DVM PLUS IV™
DIGITAL VARIABLE MULTI

DVM
Technical Data Book

DVM PLUS IV Capacity

SAMSUNG

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DVM Technical Data Book

Capacity

DVM PLUS IV

I. Capacity

1 Compact model 4
2 High efficiency 110

1 Capacity table

1-1. Compact model

1) 8HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	17.8	2.24	21.0	2.83	24.0	3.33	25.3	3.47	26.5	3.54	28.6	3.52	30.4	3.58
	12 °C	17.8	2.30	21.0	2.90	24.0	3.41	25.3	3.56	26.5	3.63	28.6	3.61	30.4	3.67
	14 °C	17.8	2.33	21.0	2.95	24.0	3.47	25.3	3.62	26.5	3.69	28.6	3.67	30.4	3.73
	16 °C	17.8	2.39	21.0	3.02	24.0	3.55	25.3	3.71	26.5	3.78	28.6	3.77	30.4	3.83
	18 °C	17.8	2.49	21.0	3.14	24.0	3.69	25.3	3.85	26.5	3.93	28.6	3.91	30.4	3.98
	20 °C	17.8	2.61	21.0	3.30	24.0	3.88	25.3	4.05	26.5	4.13	28.6	4.11	30.4	4.18
	21 °C	17.8	2.68	21.0	3.39	24.0	3.98	25.3	4.16	26.5	4.24	28.6	4.22	30.4	4.29
	23 °C	17.8	2.84	21.0	3.59	24.0	4.22	25.3	4.40	26.5	4.49	28.6	4.47	30.4	4.54
	25 °C	17.8	3.01	21.0	3.81	24.0	4.47	25.3	4.67	26.5	4.76	28.6	4.74	30.4	4.82
	27 °C	17.8	3.19	21.0	4.03	24.0	4.74	25.3	4.94	26.5	5.04	28.6	5.02	30.4	5.10
	29 °C	17.8	3.36	21.0	4.25	24.0	5.00	25.3	5.21	26.5	5.32	28.6	5.29	30.4	5.38
	31 °C	17.7	3.51	21.0	4.44	23.9	5.22	25.3	5.47	26.4	5.55	28.5	5.53	30.3	5.62
	33 °C	17.4	3.58	20.6	4.53	23.4	5.32	25.3	5.69	25.9	5.67	28.0	5.64	29.7	5.73
	35 °C	17.1	3.63	20.2	4.59	23.0	5.40	25.3	5.86	25.4	5.74	27.5	5.72	29.2	5.81
	37 °C	16.8	3.65	19.9	4.61	22.7	5.42	23.9	5.66	25.1	5.77	27.1	5.74	28.8	5.84
	39 °C	16.6	3.63	19.7	4.59	22.4	5.39	23.6	5.63	24.7	5.74	26.7	5.71	28.4	5.81
	42 °C	16.3	3.52	19.3	4.45	21.9	5.22	23.1	5.45	24.3	5.56	26.2	5.54	27.9	5.63
	44 °C	16.0	3.37	19.0	4.27	21.6	5.01	22.8	5.23	23.9	5.33	25.8	5.31	27.4	5.40
	46 °C	15.7	3.17	18.6	4.00	21.2	4.71	22.3	4.91	23.4	5.01	25.3	4.99	26.9	5.07
120%	10 °C	17.4	2.22	20.6	2.80	23.4	3.29	24.7	3.44	25.9	3.50	28.0	3.49	29.7	3.55
	12 °C	17.4	2.27	20.6	2.87	23.4	3.38	24.7	3.52	25.9	3.59	28.0	3.58	29.7	3.63
	14 °C	17.4	2.31	20.6	2.92	23.4	3.43	24.7	3.58	25.9	3.65	28.0	3.64	29.7	3.70
	16 °C	17.4	2.37	20.6	2.99	23.4	3.52	24.7	3.67	25.9	3.74	28.0	3.73	29.7	3.79
	18 °C	17.4	2.46	20.6	3.11	23.4	3.66	24.7	3.82	25.9	3.89	28.0	3.88	29.7	3.94
	20 °C	17.4	2.59	20.6	3.27	23.4	3.84	24.7	4.01	25.9	4.09	28.0	4.07	29.7	4.14
	21 °C	17.4	2.66	20.6	3.36	23.4	3.95	24.7	4.12	25.9	4.20	28.0	4.18	29.7	4.25
	23 °C	17.4	2.81	20.6	3.55	23.4	4.18	24.7	4.36	25.9	4.44	28.0	4.42	29.7	4.50
	25 °C	17.4	2.98	20.6	3.77	23.4	4.43	24.7	4.62	25.9	4.71	28.0	4.69	29.7	4.77
	27 °C	17.4	3.16	20.6	3.99	23.4	4.69	24.7	4.89	25.9	4.99	28.0	4.97	29.7	5.05
	29 °C	17.4	3.33	20.6	4.21	23.4	4.95	24.7	5.16	25.9	5.26	28.0	5.24	29.7	5.33
	31 °C	17.4	3.49	20.6	4.42	23.4	5.19	24.7	5.41	25.9	5.52	28.0	5.50	29.7	5.59
	33 °C	17.3	3.62	20.5	4.58	23.3	5.38	24.7	5.63	25.8	5.73	27.9	5.70	29.6	5.79
	35 °C	17.0	3.67	20.2	4.64	22.9	5.45	24.7	5.81	25.4	5.80	27.4	5.78	29.1	5.87
	37 °C	16.8	3.69	19.9	4.66	22.6	5.48	23.8	5.72	25.0	5.83	27.0	5.80	28.7	5.90
	39 °C	16.6	3.67	19.6	4.64	22.3	5.45	23.5	5.69	24.7	5.80	26.7	5.77	28.3	5.87
	42 °C	16.3	3.56	19.2	4.49	21.9	5.28	23.1	5.51	24.2	5.62	26.2	5.59	27.8	5.69
	44 °C	16.0	3.41	18.9	4.31	21.6	5.07	22.7	5.29	23.8	5.39	25.8	5.37	27.4	5.45
	46 °C	15.7	3.20	18.6	4.05	21.1	4.76	22.3	4.96	23.4	5.06	25.3	5.04	26.8	5.12
110%	10 °C	16.7	2.14	19.8	2.70	22.5	3.17	23.8	3.31	24.9	3.37	26.9	3.36	28.6	3.41
	12 °C	16.7	2.19	19.8	2.77	22.5	3.25	23.8	3.39	24.9	3.46	26.9	3.44	28.6	3.50
	14 °C	16.7	2.23	19.8	2.81	22.5	3.31	23.8	3.45	24.9	3.52	26.9	3.50	28.6	3.56
	16 °C	16.7	2.28	19.8	2.88	22.5	3.39	23.8	3.54	24.9	3.61	26.9	3.59	28.6	3.65
	18 °C	16.7	2.37	19.8	3.00	22.5	3.52	23.8	3.68	24.9	3.75	26.9	3.73	28.6	3.79
	20 °C	16.7	2.49	19.8	3.15	22.5	3.70	23.8	3.86	24.9	3.94	26.9	3.92	28.6	3.98
	21 °C	16.7	2.56	19.8	3.23	22.5	3.80	23.8	3.96	24.9	4.04	26.9	4.03	28.6	4.09
	23 °C	16.7	2.71	19.8	3.42	22.5	4.02	23.8	4.20	24.9	4.28	26.9	4.26	28.6	4.33
	25 °C	16.7	2.87	19.8	3.63	22.5	4.27	23.8	4.45	24.9	4.54	26.9	4.52	28.6	4.59
	27 °C	16.7	3.04	19.8	3.84	22.5	4.52	23.8	4.71	24.9	4.81	26.9	4.79	28.6	4.86
	29 °C	16.7	3.21	19.8	4.05	22.5	4.77	23.8	4.97	24.9	5.07	26.9	5.05	28.6	5.13
	31 °C	16.7	3.36	19.8	4.25	22.5	5.00	23.8	5.21	24.9	5.32	26.9	5.29	28.6	5.38
	33 °C	16.7	3.50	19.8	4.42	22.5	5.20	23.8	5.42	24.9	5.53	26.9	5.51	28.6	5.60
	35 °C	16.5	3.55	19.5	4.49	22.2	5.28	23.8	5.59	24.5	5.62	26.5	5.59	28.2	5.68
	37 °C	16.2	3.57	19.2	4.51	21.9	5.30	23.1	5.53	24.2	5.64	26.1	5.62	27.8	5.71
	39 °C	16.0	3.55	19.0	4.49	21.6	5.28	22.8	5.50	23.8	5.61	25.8	5.59	27.4	5.68
	42 °C	15.7	3.44	18.6	4.35	21.2	5.11	22.3	5.33	23.4	5.44	25.3	5.42	26.9	5.50
	44 °C	15.5	3.30	18.3	4.17	20.8	4.90	22.0	5.12	23.0	5.22	24.9	5.20	26.5	5.28
	46 °C	15.2	3.10	17.9	3.92	20.4	4.60	21.6	4.80	22.6	4.90	24.4	4.88	25.9	4.96
100%	10 °C	15.8	1.99	18.7	2.51	21.2	2.95	22.4	3.08	23.5	3.14	25.4	3.13	27.0	3.18
	12 °C	15.8	2.04	18.7	2.57	21.2	3.02	22.4	3.15	23.5	3.22	25.4	3.20	27.0	3.26
	14 °C	15.8	2.07	18.7	2.62	21.2	3.07	22.4	3.21	23.5	3.27	25.4	3.26	27.0	3.31
	16 °C	15.8	2.12	18.7	2.68	21.2	3.15	22.4	3.29	23.5	3.35	25.4	3.34	27.0	3.39
	18 °C	15.8	2.21	18.7	2.79	21.2	3.28	22.4	3.42	23.5	3.49	25.4	3.47	27.0	3.53
	20 °C	15.8	2.32	18.7	2.93	21.2	3.44	22.4	3.59	23.5	3.66	25.4	3.64	27.0	3.70
	21 °C	15.8	2.38	18.7	3.01	21.2	3.53	22.4	3.69	23.5	3.76	25.4	3.74	27.0	3.81
	23 °C	15.8	2.52	18.7	3.18	21.2	3.74	22.4	3.90	23.5	3.98	25.4	3.96	27.0	4.03
	25 °C	15.8	2.67	18.7	3.38	21.2	3.97	22.4	4.14	23.5	4.22	25.4	4.20	27.0	4.27
	27 °C	15.8	2.83	18.7	3.57	21.2	4.20	22.4	4.38	23.5	4.47	25.4	4.45	27.0	4.52
	29 °C	15.8	2.98	18.7	3.77	21.2	4.43	22.4	4.62	23.5	4.72	25.4	4.70	27.0	4.77
	31 °C	15.8	3.13	18.7	3.95	21.2	4.65	22.4	4.85	23.5	4.94	25.4	4.92	27.0	5.00
	33 °C	15.8	3.26	18.7	4.11	21.2	4.84	22.4	5.05	23.5	5.14	25.4	5.12	27.0	5.21
	35 °C	15.8	3.36	18.7	4.24	21.2	4.98	22.4	5.20	23.5	5.30	25.4	5.28	27.0	5.37
	37 °C	15.5	3.37	18.4	4.26	20.9	5.01	22.1	5.23	23.1	5.33	25.0	5.31	26.6	5.39
	39 °C	15.3	3.35	18.1	4.24	20.7	4.98	21.8	5.20	22.8	5.30	24.7	5.28	26.2	5.36
	42 °C	15.0	3.25	17.8	4.11	20.3	4.83	21.4	5.04	22.4	5.14	24.2	5.11	25.7	5.20
	44 °C	14.8	3.12	17.5	3.94	20.0	4.63	21.0	4.83	22.1	4.93	23.8	4.91	25.3	4.99
	46 °C	14.5	2.93	17.2	3.70	19.6	4.35	20.6	4.54	21.6	4.63	23.4	4.61	24.8	4.68

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	14.5	1.77	17.2	2.24	19.6	2.63	20.6	2.75	21.6	2.80	23.4	2.79	24.8	2.84
	12 °C	14.7	1.85	17.4	2.33	19.9	2.74	21.0	2.86	22.0	2.92	23.7	2.90	25.2	2.95
	14 °C	14.7	1.88	17.4	2.37	19.9	2.79	21.0	2.91	22.0	2.97	23.7	2.95	25.2	3.00
	16 °C	14.7	1.92	17.4	2.43	19.9	2.86	21.0	2.98	22.0	3.04	23.7	3.03	25.2	3.08
	18 °C	14.7	2.00	17.4	2.53	19.9	2.97	21.0	3.10	22.0	3.16	23.7	3.15	25.2	3.20
	20 °C	14.7	2.10	17.4	2.65	19.9	3.12	21.0	3.25	22.0	3.32	23.7	3.30	25.2	3.36
	21 °C	14.8	2.17	17.5	2.74	20.0	3.22	21.1	3.36	22.1	3.43	23.8	3.41	25.3	3.47
	23 °C	14.8	2.29	17.5	2.90	20.0	3.41	21.1	3.56	22.1	3.63	23.8	3.61	25.3	3.67
	25 °C	14.8	2.43	17.5	3.08	20.0	3.61	21.1	3.77	22.1	3.85	23.8	3.83	25.3	3.89
	27 °C	14.8	2.58	17.5	3.26	20.0	3.83	21.1	3.99	22.1	4.07	23.8	4.05	25.3	4.12
	29 °C	14.8	2.72	17.5	3.44	20.0	4.04	21.1	4.21	22.1	4.30	23.8	4.28	25.3	4.35
	31 °C	14.8	2.85	17.5	3.60	20.0	4.23	21.1	4.42	22.1	4.51	23.8	4.49	25.3	4.56
	33 °C	14.8	2.97	17.5	3.75	20.0	4.41	21.1	4.60	22.1	4.69	23.8	4.67	25.3	4.74
	35 °C	14.7	3.04	17.4	3.85	19.9	4.52	20.6	4.64	22.0	4.81	23.7	4.79	25.2	4.87
	37 °C	14.5	3.06	17.2	3.86	19.6	4.54	20.6	4.74	21.6	4.83	23.4	4.81	24.9	4.89
	39 °C	14.3	3.04	17.0	3.84	19.3	4.52	20.4	4.71	21.4	4.81	23.1	4.79	24.5	4.86
	42 °C	14.1	2.95	16.6	3.72	19.0	4.38	20.0	4.57	20.9	4.66	22.6	4.64	24.1	4.71
	44 °C	13.9	2.83	16.4	3.57	18.7	4.20	19.7	4.38	20.6	4.47	22.3	4.45	23.7	4.52
	46 °C	13.6	2.65	16.1	3.35	18.3	3.94	19.3	4.11	20.2	4.19	21.9	4.18	23.2	4.24
80%	10 °C	13.1	1.52	15.4	1.92	17.6	2.25	18.5	2.35	19.4	2.40	21.0	2.39	22.3	2.42
	12 °C	13.1	1.55	15.4	1.96	17.6	2.31	18.5	2.41	19.4	2.46	21.0	2.45	22.3	2.49
	14 °C	13.1	1.58	15.4	2.00	17.6	2.35	18.5	2.45	19.4	2.50	21.0	2.49	22.3	2.53
	16 °C	13.1	1.62	15.4	2.05	17.6	2.41	18.5	2.51	19.4	2.56	21.0	2.55	22.3	2.59
	18 °C	13.1	1.68	15.4	2.13	17.6	2.50	18.5	2.61	19.4	2.66	21.0	2.65	22.3	2.69
	20 °C	13.1	1.77	15.4	2.23	17.6	2.63	18.5	2.74	19.4	2.79	21.0	2.78	22.3	2.83
	21 °C	13.1	1.82	15.4	2.30	17.6	2.70	18.5	2.81	19.4	2.87	21.0	2.86	22.3	2.91
	23 °C	13.1	1.92	15.4	2.43	17.6	2.86	18.5	2.98	19.4	3.04	21.0	3.03	22.3	3.08
	25 °C	13.1	2.04	15.4	2.58	17.6	3.03	18.5	3.16	19.4	3.22	21.0	3.21	22.3	3.26
	27 °C	13.1	2.16	15.4	2.73	17.6	3.21	18.5	3.35	19.4	3.41	21.0	3.40	22.3	3.45
	29 °C	13.1	2.28	15.4	2.88	17.6	3.38	18.5	3.53	19.4	3.60	21.0	3.58	22.3	3.64
	31 °C	13.1	2.39	15.4	3.02	17.6	3.55	18.5	3.70	19.4	3.78	21.0	3.76	22.3	3.82
	33 °C	13.1	2.49	15.4	3.14	17.6	3.69	18.5	3.85	19.4	3.93	21.0	3.91	22.3	3.98
	35 °C	13.1	2.56	15.4	3.24	17.6	3.81	18.5	3.97	19.4	4.05	21.0	4.03	22.3	4.10
	37 °C	13.1	2.61	15.4	3.30	17.6	3.88	18.5	4.05	19.4	4.13	21.0	4.11	22.3	4.18
	39 °C	12.9	2.61	15.3	3.30	17.4	3.88	18.4	4.05	19.3	4.13	20.8	4.11	22.1	4.18
	42 °C	12.7	2.53	15.0	3.20	17.1	3.76	18.0	3.92	18.9	4.00	20.4	3.98	21.7	4.05
	44 °C	12.5	2.43	14.8	3.07	16.8	3.61	17.8	3.76	18.6	3.84	20.1	3.82	21.4	3.88
	46 °C	12.3	2.28	14.5	2.88	16.5	3.39	17.4	3.53	18.3	3.60	19.7	3.59	21.0	3.65
70%	10 °C	11.4	1.24	13.5	1.57	15.4	1.85	16.2	1.93	17.0	1.96	18.4	1.96	19.5	1.99
	12 °C	11.4	1.27	13.5	1.61	15.4	1.89	16.2	1.97	17.0	2.01	18.4	2.00	19.5	2.04
	14 °C	11.4	1.30	13.5	1.64	15.4	1.92	16.2	2.01	17.0	2.05	18.4	2.04	19.5	2.07
	16 °C	11.4	1.33	13.5	1.68	15.4	1.97	16.2	2.06	17.0	2.10	18.4	2.09	19.5	2.12
	18 °C	11.4	1.38	13.5	1.74	15.4	2.05	16.2	2.14	17.0	2.18	18.4	2.17	19.5	2.21
	20 °C	11.4	1.45	13.5	1.83	15.4	2.15	16.2	2.25	17.0	2.29	18.4	2.28	19.5	2.32
	21 °C	11.4	1.49	13.5	1.88	15.4	2.21	16.2	2.31	17.0	2.35	18.4	2.34	19.5	2.38
	23 °C	11.4	1.58	13.5	1.99	15.4	2.34	16.2	2.44	17.0	2.49	18.4	2.48	19.5	2.52
	25 °C	11.4	1.67	13.5	2.11	15.4	2.48	16.2	2.59	17.0	2.64	18.4	2.63	19.5	2.67
	27 °C	11.4	1.77	13.5	2.24	15.4	2.63	16.2	2.74	17.0	2.80	18.4	2.78	19.5	2.83
	29 °C	11.4	1.87	13.5	2.36	15.4	2.77	16.2	2.89	17.0	2.95	18.4	2.94	19.5	2.99
	31 °C	11.4	1.96	13.5	2.47	15.4	2.91	16.2	3.03	17.0	3.09	18.4	3.08	19.5	3.13
	33 °C	11.4	2.04	13.5	2.57	15.4	3.03	16.2	3.16	17.0	3.22	18.4	3.21	19.5	3.26
	35 °C	11.4	2.10	13.5	2.65	15.4	3.12	16.2	3.25	17.0	3.32	18.4	3.30	19.5	3.36
	37 °C	11.4	2.14	13.5	2.71	15.4	3.18	16.2	3.32	17.0	3.38	18.4	3.37	19.5	3.42
	39 °C	11.4	2.16	13.5	2.73	15.4	3.21	16.2	3.34	17.0	3.41	18.4	3.40	19.5	3.45
	42 °C	11.4	2.13	13.5	2.69	15.4	3.17	16.2	3.30	17.0	3.37	18.4	3.35	19.5	3.41
	44 °C	11.3	2.05	13.3	2.59	15.2	3.04	16.0	3.17	16.8	3.24	18.1	3.22	19.2	3.28
	46 °C	11.0	1.92	13.1	2.43	14.9	2.86	15.7	2.98	16.4	3.04	17.8	3.03	18.9	3.08
60%	10 °C	9.7	1.00	11.5	1.26	13.1	1.48	13.8	1.54	14.5	1.57	15.6	1.57	16.6	1.59
	12 °C	9.7	1.02	11.5	1.29	13.1	1.52	13.8	1.58	14.5	1.61	15.6	1.61	16.6	1.63
	14 °C	9.7	1.04	11.5	1.31	13.1	1.54	13.8	1.61	14.5	1.64	15.6	1.63	16.6	1.66
	16 °C	9.7	1.06	11.5	1.34	13.1	1.58	13.8	1.65	14.5	1.68	15.6	1.67	16.6	1.70
	18 °C	9.7	1.11	11.5	1.40	13.1	1.64	13.8	1.71	14.5	1.75	15.6	1.74	16.6	1.77
	20 °C	9.7	1.16	11.5	1.47	13.1	1.72	13.8	1.80	14.5	1.83	15.6	1.83	16.6	1.86
	21 °C	9.7	1.19	11.5	1.51	13.1	1.77	13.8	1.85	14.5	1.88	15.6	1.88	16.6	1.91
	23 °C	9.7	1.26	11.5	1.60	13.1	1.87	13.8	1.96	14.5	1.99	15.6	1.99	16.6	2.02
	25 °C	9.7	1.34	11.5	1.69	13.1	1.99	13.8	2.07	14.5	2.11	15.6	2.11	16.6	2.14
	27 °C	9.7	1.42	11.5	1.79	13.1	2.10	13.8	2.20	14.5	2.24	15.6	2.23	16.6	2.27
	29 °C	9.7	1.50	11.5	1.89	13.1	2.22	13.8	2.32	14.5	2.36	15.6	2.35	16.6	2.39
	31 °C	9.7	1.57	11.5	1.98	13.1	2.33	13.8	2.43	14.5	2.48	15.6	2.47	16.6	2.51
	33 °C	9.7	1.63	11.5	2.06	13.1	2.42	13.8	2.53	14.5	2.58	15.6	2.57	16.6	2.61
	35 °C	9.7	1.68	11.5	2.12	13.1	2.50	13.8	2.61	14.5	2.66	15.6	2.65	16.6	2.69
	37 °C	9.7	1.71	11.5	2.17	13.1	2.55	13.8	2.66	14.5	2.71	15.6	2.70	16.6	2.74
	39 °C	9.7	1.73	11.5	2.18	13.1	2.57	13.8	2.68	14.5	2.73	15.6	2.72	16.6	2.76
	42 °C	9.7	1.71	11.5	2.16	13.1	2.53	13.8	2.64	14.5	2.70	15.6	2.69	16.6	2.73
	44 °C	9.7	1.66	11.5	2.10	13.1	2.47	13.8	2.58	14.5	2.63	15.6	2.62	16.6	2.66
	46 °C	9.7	1.59	11.5	2.01	13.1	2.37	13.8	2.47	14.5	2.52	15.6	2.51	16.6	2.55
50%	10 °C	8.1	0.83	9.6	1.05	11.0	1.23	11.6	1.28	12.1	1.31	13.1	1.30	13.9	1.32
	12 °C	8.1	0.85	9.6	1.07	11.0	1.26	11.6	1.32	12.1	1.34	13.1	1.34	13.9	1.36
	14 °C	8.1	0.86	9.6	1.09	11.0	1.28	11.6	1.34	12.1	1.36	13.1	1.36	13.9	1.38
	16 °C	8.1	0.88	9.6	1.12	11.0	1.31	11.6	1.37	12.1	1.40	13.1	1.39	13.9	1.42
	18 °C	8.1	0.92	9.6	1.16	11.0	1.37	11.6	1.43	12.1	1.45	13.1	1.45	13.9	1.47
	20 °C	8.1	0.97	9.6	1.22	11.0	1.43	11.6	1.50	12.1	1.53	13.1	1.52	13.9	1.54
	21 °C	8.1	0.99	9.6	1.25	11.0	1.47	11.6	1.54	12.1	1.57	13.1	1.56	13.9	1.59
	23 °C	8.1	1.05	9.6	1.33	11.0	1.56	11.6	1.63	12.1	1.66	13.1	1.65	13.9	1.68
	25 °C	8.1	1.11	9.6	1.41	11.0	1.65	11.6	1.73	12.1	1.76	13.1	1.75	13.9	1.78
	27 °C	8.1	1.18	9.6	1.49	11.0	1.75	11.6	1.83	12.1	1.86	13.1	1.86	13.9	1.89
	29 °C	8.1	1.24	9.6	1.57	11.0	1.85	11.6	1.93	12.1	1.97	13.1	1.96	13.9	1.99
	31 °C	8.1	1.30	9.6	1.65	11.0	1.94	11.6	2.02	12.1	2.06	13.1	2.05	13.9	2.09
	33 °C	8.1	1.36	9.6	1.72	11.0	2.02	11.6	2.10	12.1	2.14	13.1	2.14	13.9	2.17
	35 °C	8.1	1.40	9.6	1.77	11.0	2.08	11.6	2.17	12.1	2.21	13.1	2.20	13.9	2.24
	37 °C	8.1	1.43	9.6	1.80	11.0	2.12	11.6	2.21	12.1	2.25	13.1	2.24	13.9	2.28
	39 °C	8.1	1.44	9.6	1.82	11.0	2.14	11.6	2.23	12.1	2.27	13.1	2.26	13.9	2.30
	42 °C	8.1	1.42	9.6	1.79	11.0	2.11	11.6	2.20	12.1	2.24	13.1	2.23	13.9	2.27
	44 °C	8.1	1.38	9.6	1.75	11.0	2.05	11.6	2.14	12.1	2.19	13.1	2.18	13.9	2.21
	46 °C	8.1	1.32	9.6	1.67	11.0	1.97	11.6	2.05	12.1	2.09	13.1	2.08	13.9	2.12

1 Capacity table

1-1. Compact model

1) 8HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	22.05	7.05	22.32	6.81	21.06	6.49	20.00	6.29	19.20	6.17
	-17	-18	23.78	6.99	22.86	6.75	21.57	6.43	20.49	6.24	19.67	6.11
	-15	-16	24.64	7.19	23.69	6.95	22.35	6.62	21.23	6.42	20.38	6.29
	-12	-13	26.28	7.48	25.27	7.23	23.84	6.88	22.65	6.67	21.74	6.54
	-10	-11	28.20	7.63	27.12	7.37	25.58	7.02	24.30	6.81	23.33	6.67
	-7	-8	29.02	7.75	27.91	7.49	26.33	7.13	25.01	6.92	24.01	6.78
	-5	-6	29.90	7.76	28.75	7.50	27.12	7.14	25.77	6.93	24.74	6.79
	-3	-4	30.60	7.70	29.42	7.44	27.76	7.09	26.37	6.87	25.31	6.74
	0	-1	31.31	7.50	30.11	7.24	28.40	6.90	26.98	6.69	25.91	6.56
	3	2.2	31.72	7.17	30.50	6.92	28.78	6.59	27.34	6.40	26.24	6.27
	5	4.1	31.93	6.90	30.71	6.67	28.97	6.35	27.52	6.16	26.42	6.04
	7	6	32.21	6.61	30.97	6.39	30.43	6.34	27.75	5.90	26.64	5.79
	9	7.9	32.66	6.33	31.40	6.12	29.63	5.83	28.14	5.65	27.02	5.54
	11	9.8	33.45	6.08	32.16	5.88	30.34	5.60	28.82	5.43	27.67	5.32
	13	12	33.55	5.69	32.26	5.50	30.43	5.23	28.91	5.08	27.75	4.98
	15	14	33.55	5.29	32.26	5.11	30.43	4.87	28.91	4.72	27.75	4.63
120%	-20	-21	23.19	7.14	22.29	6.90	21.03	6.57	19.98	6.37	19.18	6.25
	-17	-18	23.75	7.07	22.83	6.84	21.54	6.51	20.47	6.31	19.65	6.19
	-15	-16	24.61	7.28	23.66	7.04	22.32	6.70	21.21	6.50	20.36	6.37
	-12	-13	26.25	7.57	25.24	7.32	23.81	6.97	22.62	6.76	21.72	6.62
	-10	-11	28.17	7.72	27.09	7.46	25.55	7.11	24.28	6.89	23.31	6.76
	-7	-8	28.99	7.85	27.87	7.58	26.30	7.22	24.98	7.01	23.98	6.87
	-5	-6	29.87	7.86	28.72	7.59	27.09	7.23	25.74	7.01	24.71	6.87
	-3	-4	30.56	7.80	29.39	7.53	27.72	7.18	26.34	6.96	25.28	6.82
	0	-1	31.28	7.59	30.07	7.33	28.37	6.98	26.95	6.77	25.88	6.64
	3	2.2	31.69	7.26	30.47	7.01	28.74	6.68	27.31	6.48	26.21	6.35
	5	4.1	31.90	6.99	30.67	6.75	28.93	6.43	27.49	6.24	26.39	6.11
	7	6	32.17	6.70	30.93	6.47	29.78	6.29	27.72	5.98	26.61	5.86
	9	7.9	32.62	6.41	31.37	6.20	29.78	5.82	28.11	5.72	26.99	5.61
	11	9.8	32.82	6.05	31.56	5.85	29.78	5.57	28.29	5.40	27.16	5.29
	13	12	32.82	5.64	31.56	5.45	29.78	5.19	28.29	5.04	27.16	4.94
	15	14	32.82	5.25	31.56	5.07	29.78	4.83	28.29	4.69	27.16	4.59
110%	-20	-21	22.09	6.89	21.24	6.66	20.03	6.34	19.03	6.15	18.27	6.03
	-17	-18	22.62	6.83	21.75	6.60	20.52	6.28	19.49	6.09	18.71	5.97
	-15	-16	23.44	7.03	22.54	6.79	21.26	6.47	20.20	6.27	19.39	6.15
	-12	-13	25.01	7.31	24.04	7.06	22.68	6.72	21.55	6.52	20.69	6.39
	-10	-11	26.83	7.45	25.80	7.20	24.34	6.86	23.12	6.65	22.20	6.52
	-7	-8	27.61	7.57	26.55	7.32	25.05	6.97	23.79	6.76	22.84	6.63
	-5	-6	28.45	7.58	27.35	7.33	25.80	6.98	24.51	6.77	23.53	6.63
	-3	-4	29.11	7.53	27.99	7.27	26.41	6.92	25.09	6.72	24.08	6.58
	0	-1	29.79	7.32	28.65	7.08	27.02	6.74	25.67	6.54	24.65	6.41
	3	2.2	30.18	7.00	29.02	6.77	27.38	6.44	26.01	6.25	24.97	6.12
	5	4.1	30.38	6.74	29.21	6.51	27.56	6.20	26.18	6.02	25.14	5.90
	7	6	30.64	6.46	29.46	6.24	27.79	5.95	26.40	5.77	25.35	5.65
	9	7.9	30.64	6.10	29.46	5.90	27.79	5.61	26.40	5.45	25.35	5.34
	11	9.8	30.64	5.72	29.46	5.53	27.79	5.26	26.40	5.11	25.35	5.00
	13	12	30.64	5.34	29.46	5.16	27.79	4.91	26.40	4.76	25.35	4.67
	15	14	30.64	4.96	29.46	4.80	27.79	4.57	26.40	4.43	25.35	4.34
100%	-20	-21	20.32	6.42	19.54	6.20	18.44	5.91	17.51	5.73	16.81	5.62
	-17	-18	20.82	6.36	20.02	6.15	18.88	5.85	17.94	5.68	17.22	5.56
	-15	-16	21.57	6.55	20.74	6.33	19.57	6.03	18.59	5.85	17.85	5.73
	-12	-13	23.01	6.81	22.13	6.58	20.87	6.27	19.83	6.08	19.04	5.96
	-10	-11	24.69	6.94	23.74	6.71	22.40	6.39	21.28	6.20	20.43	6.07
	-7	-8	25.41	7.06	24.43	6.82	23.05	6.50	21.90	6.30	21.02	6.17
	-5	-6	26.18	7.07	25.17	6.83	23.75	6.50	22.56	6.31	21.66	6.18
	-3	-4	26.79	7.01	25.76	6.78	24.30	6.45	23.09	6.26	22.16	6.13
	0	-1	27.42	6.83	26.36	6.59	24.87	6.28	23.63	6.09	22.68	5.97
	3	2.2	27.78	6.53	26.71	6.30	25.20	6.00	23.94	5.82	22.98	5.71
	5	4.1	27.78	6.24	26.71	6.03	25.20	5.74	23.94	5.57	22.98	5.46
	7	6	27.78	5.93	26.71	5.73	25.20	5.46	23.94	5.30	22.98	5.19
	9	7.9	27.78	5.60	26.71	5.41	25.20	5.15	23.94	5.00	22.98	4.90
	11	9.8	27.78	5.25	26.71	5.08	25.20	4.83	23.94	4.69	22.98	4.60
	13	12	27.78	4.90	26.71	4.73	25.20	4.51	23.94	4.37	22.98	4.29
	15	14	27.78	4.56	26.71	4.40	25.20	4.19	23.94	4.07	22.98	3.99

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	18.22	5.83	17.52	5.63	16.53	5.36	15.70	5.20	15.07	5.10
	-17	-18	18.66	5.77	17.95	5.58	16.93	5.31	16.08	5.15	15.44	5.05
	-15	-16	19.34	5.94	18.60	5.74	17.54	5.47	16.67	5.30	16.00	5.20
	-12	-13	20.63	6.18	19.84	5.97	18.72	5.69	17.78	5.52	17.07	5.41
	-10	-11	22.14	6.30	21.29	6.09	20.08	5.80	19.08	5.63	18.32	5.51
	-7	-8	22.78	6.41	21.91	6.19	20.67	5.89	19.63	5.72	18.85	5.60
	-5	-6	23.47	6.41	22.57	6.20	21.29	5.90	20.23	5.72	19.42	5.61
	-3	-4	24.02	6.36	23.10	6.15	21.79	5.86	20.70	5.68	19.87	5.57
	0	-1	24.58	6.19	23.64	5.98	22.30	5.70	21.18	5.53	20.34	5.42
	3	2.2	24.79	5.89	23.83	5.69	22.48	5.42	21.36	5.26	20.50	5.16
	5	4.1	24.79	5.64	23.83	5.45	22.48	5.19	21.36	5.03	20.50	4.93
	7	6	24.79	5.36	23.83	5.18	22.48	4.93	21.36	4.78	20.50	4.69
	9	7.9	24.79	5.06	23.83	4.89	22.48	4.66	21.36	4.52	20.50	4.43
	11	9.8	24.79	4.74	23.83	4.58	22.48	4.37	21.36	4.23	20.50	4.15
	13	12	24.79	4.42	23.83	4.27	22.48	4.07	21.36	3.95	20.50	3.87
	15	14	24.79	4.12	23.83	3.98	22.48	3.79	21.36	3.67	20.50	3.60
80%	-20	-21	16.61	5.37	15.97	5.19	15.07	4.94	14.32	4.79	13.74	4.70
	-17	-18	17.02	5.32	16.36	5.14	15.44	4.90	14.66	4.75	14.08	4.66
	-15	-16	17.63	5.48	16.96	5.29	16.00	5.04	15.20	4.89	14.59	4.79
	-12	-13	18.81	5.70	18.09	5.50	17.06	5.24	16.21	5.08	15.56	4.98
	-10	-11	20.19	5.81	19.41	5.61	18.31	5.35	17.40	5.19	16.70	5.08
	-7	-8	20.77	5.91	19.97	5.71	18.84	5.43	17.90	5.27	17.18	5.17
	-5	-6	21.40	5.91	20.58	5.71	19.41	5.44	18.44	5.28	17.70	5.17
	-3	-4	21.90	5.87	21.06	5.67	19.87	5.40	18.87	5.24	18.12	5.13
	0	-1	21.95	5.59	21.11	5.40	19.91	5.15	18.92	4.99	18.16	4.89
	3	2.2	21.95	5.28	21.11	5.10	19.91	4.86	18.92	4.71	18.16	4.62
	5	4.1	21.95	5.05	21.11	4.88	19.91	4.65	18.92	4.51	18.16	4.42
	7	6	21.95	4.80	21.11	4.64	19.91	4.42	18.92	4.28	18.16	4.20
	9	7.9	21.95	4.53	21.11	4.38	19.91	4.17	18.92	4.04	18.16	3.96
	11	9.8	21.95	4.25	21.11	4.10	19.91	3.91	18.92	3.79	18.16	3.72
	13	12	21.95	3.96	21.11	3.83	19.91	3.65	18.92	3.54	18.16	3.47
	15	14	21.95	3.69	21.11	3.56	19.91	3.39	18.92	3.29	18.16	3.22
70%	-20	-21	16.72	5.46	16.08	5.28	15.17	5.02	14.41	4.87	13.84	4.78
	-17	-18	17.13	5.41	16.47	5.23	15.54	4.98	14.76	4.83	14.17	4.73
	-15	-16	17.75	5.57	17.07	5.38	16.10	5.12	15.30	4.97	14.69	4.87
	-12	-13	18.94	5.79	18.21	5.60	17.18	5.33	16.32	5.17	15.66	5.07
	-10	-11	19.34	5.78	18.59	5.58	17.54	5.32	16.66	5.16	16.00	5.05
	-7	-8	19.34	5.55	18.59	5.36	17.54	5.11	16.66	4.96	16.00	4.86
	-5	-6	19.34	5.39	18.59	5.21	17.54	4.96	16.66	4.81	16.00	4.72
	-3	-4	19.34	5.23	18.59	5.05	17.54	4.81	16.66	4.67	16.00	4.58
	0	-1	19.34	4.97	18.59	4.81	17.54	4.58	16.66	4.44	16.00	4.35
	3	2.2	19.34	4.69	18.59	4.54	17.54	4.32	16.66	4.19	16.00	4.11
	5	4.1	19.34	4.49	18.59	4.34	17.54	4.13	16.66	4.01	16.00	3.93
	7	6	19.34	4.27	18.59	4.12	17.54	3.93	16.66	3.81	16.00	3.73
	9	7.9	19.34	4.03	18.59	3.89	17.54	3.71	16.66	3.60	16.00	3.52
	11	9.8	19.34	3.78	18.59	3.65	17.54	3.48	16.66	3.37	16.00	3.31
	13	12	19.34	3.52	18.59	3.41	17.54	3.24	16.66	3.15	16.00	3.08
	15	14	19.34	3.28	18.59	3.17	17.54	3.02	16.66	2.93	16.00	2.87
60%	-20	-21	15.33	5.05	14.74	4.88	13.91	4.65	13.21	4.51	12.68	4.42
	-17	-18	15.70	5.01	15.10	4.84	14.24	4.61	13.53	4.47	12.99	4.38
	-15	-16	16.27	5.16	15.64	4.98	14.76	4.74	14.02	4.60	13.46	4.51
	-12	-13	16.75	5.17	16.10	5.00	15.19	4.76	14.43	4.62	13.85	4.52
	-10	-11	16.75	5.05	16.10	4.88	15.19	4.65	14.43	4.51	13.85	4.42
	-7	-8	16.75	4.86	16.10	4.69	15.19	4.47	14.43	4.33	13.85	4.25
	-5	-6	16.75	4.72	16.10	4.56	15.19	4.34	14.43	4.21	13.85	4.13
	-3	-4	16.75	4.58	16.10	4.42	15.19	4.21	14.43	4.08	13.85	4.00
	0	-1	16.75	4.35	16.10	4.20	15.19	4.00	14.43	3.88	13.85	3.81
	3	2.2	16.75	4.11	16.10	3.97	15.19	3.78	14.43	3.66	13.85	3.59
	5	4.1	16.75	3.93	16.10	3.79	15.19	3.61	14.43	3.51	13.85	3.43
	7	6	16.75	3.73	16.10	3.61	15.19	3.43	14.43	3.33	13.85	3.27
	9	7.9	16.75	3.52	16.10	3.41	15.19	3.24	14.43	3.15	13.85	3.08
	11	9.8	16.75	3.30	16.10	3.19	15.19	3.04	14.43	2.95	13.85	2.89
	13	12	16.75	3.08	16.10	2.98	15.19	2.84	14.43	2.75	13.85	2.70
	15	14	16.75	2.87	16.10	2.77	15.19	2.64	14.43	2.56	13.85	2.51
50%	-20	-21	13.38	4.48	12.87	4.33	12.14	4.12	11.53	4.00	11.07	3.92
	-17	-18	13.70	4.44	13.18	4.29	12.43	4.08	11.81	3.96	11.34	3.88
	-15	-16	13.75	4.42	13.22	4.27	12.47	4.07	11.85	3.95	11.38	3.87
	-12	-13	13.75	4.31	13.22	4.16	12.47	3.96	11.85	3.85	11.38	3.77
	-10	-11	13.75	4.21	13.22	4.07	12.47	3.87	11.85	3.76	11.38	3.68
	-7	-8	13.75	4.05	13.22	3.91	12.47	3.72	11.85	3.61	11.38	3.54
	-5	-6	13.75	3.93	13.22	3.80	12.47	3.62	11.85	3.51	11.38	3.44
	-3	-4	13.75	3.81	13.22	3.68	12.47	3.51	11.85	3.40	11.38	3.33
	0	-1	13.75	3.62	13.22	3.50	12.47	3.34	11.85	3.24	11.38	3.17
	3	2.2	13.75	3.42	13.22	3.31	12.47	3.15	11.85	3.05	11.38	2.99
	5	4.1	13.75	3.27	13.22	3.16	12.47	3.01	11.85	2.92	11.38	2.86
	7	6	13.75	3.11	13.22	3.00	12.47	2.86	11.85	2.78	11.38	2.72
	9	7.9	13.75	2.94	13.22	2.84	12.47	2.70	11.85	2.62	11.38	2.57
	11	9.8	13.75	2.75	13.22	2.66	12.47	2.53	11.85	2.46	11.38	2.41
	13	12	13.75	2.57	13.22	2.48	12.47	2.36	11.85	2.29	11.38	2.25
	15	14	13.75	2.39	13.22	2.31	12.47	2.20	11.85	2.13	11.38	2.09

1-1. Compact model

2) 10HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	22.2	3.03	26.3	3.83	30.0	4.50	31.6	4.70	33.1	4.79	35.8	4.77	38.0	4.85
	12 °C	22.2	3.11	26.3	3.93	30.0	4.62	31.6	4.82	33.1	4.91	35.8	4.89	38.0	4.97
	14 °C	22.2	3.16	26.3	3.99	30.0	4.69	31.6	4.90	33.1	4.99	35.8	4.97	38.0	5.05
	16 °C	22.2	3.24	26.3	4.09	30.0	4.81	31.6	5.02	33.1	5.12	35.8	5.10	38.0	5.18
	18 °C	22.2	3.37	26.3	4.26	30.0	5.00	31.6	5.22	33.1	5.32	35.8	5.30	38.0	5.39
	20 °C	22.2	3.54	26.3	4.47	30.0	5.25	31.6	5.48	33.1	5.59	35.8	5.56	38.0	5.65
	21 °C	22.2	3.63	26.3	4.59	30.0	5.39	31.6	5.63	33.1	5.74	35.8	5.72	38.0	5.81
	23 °C	22.2	3.84	26.3	4.86	30.0	5.71	31.6	5.96	33.1	6.08	35.8	6.05	38.0	6.15
	25 °C	22.2	4.08	26.3	5.15	30.0	6.06	31.6	6.32	33.1	6.44	35.8	6.42	38.0	6.52
	27 °C	22.2	4.32	26.3	5.46	30.0	6.41	31.6	6.69	33.1	6.82	35.8	6.79	38.0	6.90
	29 °C	22.2	4.55	26.3	5.76	30.0	6.77	31.6	7.06	33.1	7.20	35.8	7.17	38.0	7.28
	31 °C	22.2	4.76	26.2	6.01	29.8	7.07	31.6	7.40	33.0	7.52	35.6	7.49	37.9	7.61
	33 °C	21.7	4.85	25.7	6.13	29.2	7.21	31.6	7.70	32.3	7.67	34.9	7.64	37.1	7.76
	35 °C	21.4	4.92	25.3	6.22	28.8	7.30	31.6	7.94	31.8	7.77	34.4	7.74	36.5	7.86
	37 °C	21.0	4.94	24.9	6.25	28.3	7.34	29.9	7.66	31.3	7.81	33.9	7.78	36.0	7.90
	39 °C	20.8	4.92	24.6	6.21	28.0	7.30	29.5	7.62	30.9	7.77	33.4	7.73	35.5	7.86
	42 °C	20.4	4.76	24.1	6.02	27.4	7.07	28.9	7.38	30.3	7.53	32.8	7.49	34.8	7.62
	44 °C	20.1	4.57	23.7	5.77	27.0	6.79	28.5	7.08	29.9	7.22	32.3	7.19	34.3	7.31
	46 °C	19.7	4.29	23.3	5.42	26.5	6.37	27.9	6.65	29.3	6.78	31.6	6.75	33.6	6.86
120%	10 °C	21.7	3.00	25.7	3.79	29.3	4.46	30.9	4.65	32.4	4.74	35.0	4.72	37.2	4.80
	12 °C	21.7	3.08	25.7	3.89	29.3	4.57	30.9	4.77	32.4	4.86	35.0	4.84	37.2	4.92
	14 °C	21.7	3.13	25.7	3.95	29.3	4.65	30.9	4.85	32.4	4.94	35.0	4.92	37.2	5.00
	16 °C	21.7	3.21	25.7	4.05	29.3	4.76	30.9	4.97	32.4	5.07	35.0	5.05	37.2	5.13
	18 °C	21.7	3.33	25.7	4.21	29.3	4.95	30.9	5.17	32.4	5.27	35.0	5.25	37.2	5.33
	20 °C	21.7	3.50	25.7	4.42	29.3	5.20	30.9	5.42	32.4	5.53	35.0	5.51	37.2	5.60
	21 °C	21.7	3.60	25.7	4.55	29.3	5.34	30.9	5.57	32.4	5.68	35.0	5.66	37.2	5.75
	23 °C	21.7	3.81	25.7	4.81	29.3	5.65	30.9	5.90	32.4	6.02	35.0	5.99	37.2	6.09
	25 °C	21.7	4.04	25.7	5.10	29.3	6.00	30.9	6.26	32.4	6.38	35.0	6.35	37.2	6.46
	27 °C	21.7	4.27	25.7	5.40	29.3	6.35	30.9	6.62	32.4	6.76	35.0	6.73	37.2	6.84
	29 °C	21.7	4.51	25.7	5.70	29.3	6.70	30.9	6.99	32.4	7.13	35.0	7.10	37.2	7.21
	31 °C	21.7	4.73	25.7	5.98	29.3	7.03	30.9	7.33	32.4	7.47	35.0	7.44	37.2	7.56
	33 °C	21.7	4.91	25.6	6.20	29.2	7.29	30.9	7.63	32.3	7.75	34.9	7.72	37.0	7.85
	35 °C	21.3	4.97	25.2	6.28	28.7	7.38	30.9	7.86	31.7	7.85	34.3	7.82	36.4	7.95
	37 °C	21.0	4.99	24.8	6.31	28.3	7.42	29.8	7.74	31.2	7.89	33.8	7.86	35.9	7.99
	39 °C	20.7	4.97	24.5	6.28	27.9	7.38	29.4	7.70	30.8	7.85	33.3	7.82	35.4	7.95
	42 °C	20.3	4.81	24.0	6.08	27.4	7.15	28.9	7.46	30.2	7.61	32.7	7.57	34.7	7.70
	44 °C	20.0	4.62	23.7	5.84	27.0	6.86	28.4	7.16	29.8	7.30	32.2	7.27	34.2	7.39
	46 °C	19.6	4.34	23.2	5.48	26.4	6.44	27.9	6.72	29.2	6.85	31.6	6.82	33.5	6.93
110%	10 °C	20.9	2.89	24.7	3.65	28.1	4.29	29.7	4.48	31.1	4.57	33.6	4.55	35.7	4.62
	12 °C	20.9	2.96	24.7	3.75	28.1	4.40	29.7	4.59	31.1	4.68	33.6	4.66	35.7	4.74
	14 °C	20.9	3.01	24.7	3.81	28.1	4.48	29.7	4.67	31.1	4.76	33.6	4.74	35.7	4.82
	16 °C	20.9	3.09	24.7	3.90	28.1	4.59	29.7	4.79	31.1	4.88	33.6	4.86	35.7	4.94
	18 °C	20.9	3.21	24.7	4.06	28.1	4.77	29.7	4.98	31.1	5.07	33.6	5.05	35.7	5.14
	20 °C	20.9	3.37	24.7	4.26	28.1	5.01	29.7	5.22	31.1	5.33	33.6	5.30	35.7	5.39
	21 °C	20.9	3.46	24.7	4.38	28.1	5.14	29.7	5.37	31.1	5.47	33.6	5.45	35.7	5.54
	23 °C	20.9	3.67	24.7	4.63	28.1	5.45	29.7	5.68	31.1	5.79	33.6	5.77	35.7	5.86
	25 °C	20.9	3.89	24.7	4.91	28.1	5.77	29.7	6.02	31.1	6.14	33.6	6.12	35.7	6.22
	27 °C	20.9	4.12	24.7	5.20	28.1	6.12	29.7	6.38	31.1	6.51	33.6	6.48	35.7	6.58
	29 °C	20.9	4.34	24.7	5.49	28.1	6.45	29.7	6.73	31.1	6.86	33.6	6.83	35.7	6.95
	31 °C	20.9	4.55	24.7	5.76	28.1	6.77	29.7	7.06	31.1	7.20	33.6	7.17	35.7	7.28
	33 °C	20.9	4.74	24.7	5.99	28.1	7.04	29.7	7.34	31.1	7.49	33.6	7.46	35.7	7.58
	35 °C	20.6	4.81	24.4	6.08	27.7	7.15	29.7	7.57	30.7	7.60	33.1	7.57	35.2	7.69
	37 °C	20.3	4.83	24.0	6.11	27.3	7.18	28.8	7.49	30.2	7.64	32.6	7.61	34.7	7.73
	39 °C	20.0	4.81	23.7	6.08	27.0	7.14	28.4	7.45	29.8	7.60	32.2	7.57	34.2	7.69
	42 °C	19.6	4.66	23.2	5.89	26.5	6.92	27.9	7.22	29.2	7.36	31.6	7.33	33.6	7.45
	44 °C	19.3	4.47	22.9	5.65	26.1	6.64	27.5	6.93	28.8	7.06	31.1	7.03	33.1	7.15
	46 °C	19.0	4.20	22.4	5.30	25.5	6.23	26.9	6.50	28.2	6.63	30.5	6.60	32.4	6.71
100%	10 °C	19.7	2.69	23.3	3.40	26.5	3.99	28.0	4.17	29.3	4.25	31.7	4.23	33.7	4.30
	12 °C	19.7	2.76	23.3	3.48	26.5	4.09	28.0	4.27	29.3	4.36	31.7	4.34	33.7	4.41
	14 °C	19.7	2.80	23.3	3.54	26.5	4.16	28.0	4.34	29.3	4.43	31.7	4.41	33.7	4.48
	16 °C	19.7	2.87	23.3	3.63	26.5	4.27	28.0	4.45	29.3	4.54	31.7	4.52	33.7	4.59
	18 °C	19.7	2.99	23.3	3.77	26.5	4.44	28.0	4.63	29.3	4.72	31.7	4.70	33.7	4.78
	20 °C	19.7	3.14	23.3	3.96	26.5	4.66	28.0	4.86	29.3	4.95	31.7	4.93	33.7	5.01
	21 °C	19.7	3.22	23.3	4.07	26.5	4.78	28.0	4.99	29.3	5.09	31.7	5.07	33.7	5.15
	23 °C	19.7	3.41	23.3	4.31	26.5	5.07	28.0	5.28	29.3	5.39	31.7	5.37	33.7	5.45
	25 °C	19.7	3.62	23.3	4.57	26.5	5.37	28.0	5.60	29.3	5.71	31.7	5.69	33.7	5.78
	27 °C	19.7	3.83	23.3	4.84	26.5	5.69	28.0	5.93	29.3	6.05	31.7	6.03	33.7	6.12
	29 °C	19.7	4.04	23.3	5.11	26.5	6.00	28.0	6.26	29.3	6.38	31.7	6.36	33.7	6.46
	31 °C	19.7	4.24	23.3	5.35	26.5	6.29	28.0	6.56	29.3	6.69	31.7	6.67	33.7	6.77
	33 °C	19.7	4.41	23.3	5.57	26.5	6.55	28.0	6.83	29.3	6.97	31.7	6.94	33.7	7.05
	35 °C	19.7	4.54	23.3	5.74	26.5	6.75	28.0	7.04	29.3	7.18	31.7	7.15	33.7	7.27
	37 °C	19.4	4.56	23.0	5.77	26.2	6.78	27.6	7.07	28.9	7.21	31.3	7.18	33.2	7.30
	39 °C	19.2	4.54	22.7	5.74	25.8	6.75	27.2	7.04	28.5	7.18	30.8	7.15	32.8	7.26
	42 °C	18.8	4.40	22.2	5.56	25.3	6.53	26.7	6.82	28.0	6.95	30.3	6.92	32.2	7.04
	44 °C	18.5	4.22	21.9	5.33	24.9	6.27	26.3	6.54	27.6	6.67	29.8	6.64	31.7	6.75
	46 °C	18.2	3.96	21.5	5.01	24.5	5.89	25.8	6.14	27.0	6.26	29.2	6.24	31.0	6.34

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	18.2	2.40	21.5	3.04	24.5	3.57	25.8	3.72	27.0	3.80	29.2	3.78	31.1	3.84
	12 °C	18.4	2.50	21.8	3.16	24.8	3.71	26.2	3.87	27.4	3.95	29.7	3.93	31.5	4.00
	14 °C	18.4	2.54	21.8	3.21	24.8	3.77	26.2	3.94	27.4	4.02	29.7	4.00	31.5	4.06
	16 °C	18.4	2.60	21.8	3.29	24.8	3.87	26.2	4.04	27.4	4.12	29.7	4.10	31.5	4.17
	18 °C	18.4	2.71	21.8	3.42	24.8	4.02	26.2	4.20	27.4	4.28	29.7	4.26	31.5	4.33
	20 °C	18.4	2.84	21.8	3.59	24.8	4.22	26.2	4.41	27.4	4.49	29.7	4.47	31.5	4.55
	21 °C	18.5	2.93	21.9	3.71	25.0	4.36	26.3	4.55	27.6	4.64	29.8	4.62	31.7	4.69
	23 °C	18.5	3.11	21.9	3.93	25.0	4.61	26.3	4.81	27.6	4.91	29.8	4.89	31.7	4.97
	25 °C	18.5	3.29	21.9	4.16	25.0	4.89	26.3	5.11	27.6	5.21	29.8	5.18	31.7	5.27
	27 °C	18.5	3.49	21.9	4.41	25.0	5.18	26.3	5.41	27.6	5.51	29.8	5.49	31.7	5.58
	29 °C	18.5	3.68	21.9	4.65	25.0	5.47	26.3	5.70	27.6	5.82	29.8	5.79	31.7	5.89
	31 °C	18.5	3.86	21.9	4.88	25.0	5.73	26.3	5.98	27.6	6.10	29.8	6.07	31.7	6.17
	33 °C	18.5	4.02	21.9	5.08	25.0	5.96	26.3	6.22	27.6	6.35	29.8	6.32	31.7	6.42
	35 °C	18.4	4.12	21.8	5.21	24.8	6.12	25.8	6.29	27.4	6.51	29.7	6.48	31.5	6.59
	37 °C	18.2	4.14	21.5	5.23	24.5	6.15	25.8	6.41	27.0	6.54	29.2	6.51	31.1	6.62
	39 °C	17.9	4.12	21.2	5.20	24.1	6.12	25.5	6.38	26.7	6.51	28.9	6.48	30.7	6.58
	42 °C	17.6	3.99	20.8	5.04	23.7	5.92	25.0	6.18	26.2	6.30	28.3	6.28	30.1	6.38
	44 °C	17.3	3.83	20.5	4.84	23.3	5.68	24.6	5.93	25.8	6.05	27.9	6.02	29.6	6.12
	46 °C	17.0	3.59	20.1	4.54	22.9	5.34	24.1	5.57	25.3	5.68	27.3	5.65	29.0	5.75
80%	10 °C	16.3	2.05	19.3	2.59	22.0	3.05	23.2	3.18	24.3	3.24	26.2	3.23	27.9	3.28
	12 °C	16.3	2.10	19.3	2.66	22.0	3.13	23.2	3.26	24.3	3.33	26.2	3.31	27.9	3.37
	14 °C	16.3	2.14	19.3	2.70	22.0	3.18	23.2	3.32	24.3	3.38	26.2	3.37	27.9	3.42
	16 °C	16.3	2.19	19.3	2.77	22.0	3.26	23.2	3.40	24.3	3.47	26.2	3.45	27.9	3.51
	18 °C	16.3	2.28	19.3	2.88	22.0	3.39	23.2	3.53	24.3	3.60	26.2	3.59	27.9	3.65
	20 °C	16.3	2.39	19.3	3.03	22.0	3.56	23.2	3.71	24.3	3.78	26.2	3.77	27.9	3.83
	21 °C	16.3	2.46	19.3	3.11	22.0	3.65	23.2	3.81	24.3	3.89	26.2	3.87	27.9	3.93
	23 °C	16.3	2.60	19.3	3.29	22.0	3.87	23.2	4.03	24.3	4.11	26.2	4.10	27.9	4.16
	25 °C	16.3	2.76	19.3	3.49	22.0	4.10	23.2	4.28	24.3	4.36	26.2	4.34	27.9	4.41
	27 °C	16.3	2.92	19.3	3.69	22.0	4.34	23.2	4.53	24.3	4.62	26.2	4.60	27.9	4.68
	29 °C	16.3	3.08	19.3	3.90	22.0	4.58	23.2	4.78	24.3	4.87	26.2	4.85	27.9	4.93
	31 °C	16.3	3.23	19.3	4.09	22.0	4.80	23.2	5.01	24.3	5.11	26.2	5.09	27.9	5.17
	33 °C	16.3	3.37	19.3	4.25	22.0	5.00	23.2	5.21	24.3	5.32	26.2	5.30	27.9	5.38
	35 °C	16.3	3.47	19.3	4.38	22.0	5.15	23.2	5.37	24.3	5.48	26.2	5.46	27.9	5.55
	37 °C	16.3	3.54	19.3	4.47	22.0	5.25	23.2	5.48	24.3	5.59	26.2	5.57	27.9	5.66
	39 °C	16.2	3.54	19.1	4.47	21.8	5.25	23.0	5.48	24.1	5.59	26.0	5.56	27.7	5.66
	42 °C	15.9	3.43	18.8	4.33	21.4	5.09	22.6	5.31	23.6	5.41	25.5	5.39	27.1	5.48
	44 °C	15.6	3.29	18.5	4.15	21.1	4.88	22.2	5.09	23.3	5.19	25.2	5.17	26.7	5.26
	46 °C	15.3	3.09	18.1	3.90	20.6	4.58	21.8	4.78	22.8	4.88	24.7	4.86	26.2	4.94
70%	10 °C	14.3	1.68	16.9	2.13	19.2	2.50	20.3	2.61	21.2	2.66	22.9	2.65	24.4	2.69
	12 °C	14.3	1.72	16.9	2.18	19.2	2.56	20.3	2.67	21.2	2.73	22.9	2.71	24.4	2.76
	14 °C	14.3	1.75	16.9	2.22	19.2	2.60	20.3	2.72	21.2	2.77	22.9	2.76	24.4	2.80
	16 °C	14.3	1.80	16.9	2.27	19.2	2.67	20.3	2.79	21.2	2.84	22.9	2.83	24.4	2.88
	18 °C	14.3	1.87	16.9	2.36	19.2	2.78	20.3	2.90	21.2	2.95	22.9	2.94	24.4	2.99
	20 °C	14.3	1.96	16.9	2.48	19.2	2.91	20.3	3.04	21.2	3.10	22.9	3.09	24.4	3.14
	21 °C	14.3	2.02	16.9	2.55	19.2	2.99	20.3	3.12	21.2	3.19	22.9	3.17	24.4	3.22
	23 °C	14.3	2.13	16.9	2.70	19.2	3.17	20.3	3.31	21.2	3.37	22.9	3.36	24.4	3.41
	25 °C	14.3	2.26	16.9	2.86	19.2	3.36	20.3	3.51	21.2	3.58	22.9	3.56	24.4	3.62
	27 °C	14.3	2.40	16.9	3.03	19.2	3.56	20.3	3.71	21.2	3.79	22.9	3.77	24.4	3.83
	29 °C	14.3	2.53	16.9	3.19	19.2	3.75	20.3	3.92	21.2	3.99	22.9	3.98	24.4	4.04
	31 °C	14.3	2.65	16.9	3.35	19.2	3.94	20.3	4.11	21.2	4.19	22.9	4.17	24.4	4.24
	33 °C	14.3	2.76	16.9	3.49	19.2	4.10	20.3	4.27	21.2	4.36	22.9	4.34	24.4	4.41
	35 °C	14.3	2.84	16.9	3.59	19.2	4.22	20.3	4.41	21.2	4.49	22.9	4.47	24.4	4.55
	37 °C	14.3	2.90	16.9	3.66	19.2	4.31	20.3	4.49	21.2	4.58	22.9	4.56	24.4	4.64
	39 °C	14.3	2.92	16.9	3.69	19.2	4.34	20.3	4.53	21.2	4.62	22.9	4.60	24.4	4.67
	42 °C	14.3	2.89	16.9	3.65	19.2	4.29	20.3	4.47	21.2	4.56	22.9	4.54	24.4	4.61
	44 °C	14.1	2.77	16.6	3.50	18.9	4.12	20.0	4.30	20.9	4.38	22.6	4.36	24.1	4.43
	46 °C	13.8	2.60	16.3	3.29	18.6	3.87	19.6	4.03	20.5	4.11	22.2	4.10	23.6	4.16
60%	10 °C	12.1	1.35	14.4	1.70	16.4	2.00	17.3	2.09	18.1	2.13	19.5	2.12	20.8	2.15
	12 °C	12.1	1.38	14.4	1.75	16.4	2.05	17.3	2.14	18.1	2.18	19.5	2.17	20.8	2.21
	14 °C	12.1	1.40	14.4	1.77	16.4	2.09	17.3	2.18	18.1	2.22	19.5	2.21	20.8	2.25
	16 °C	12.1	1.44	14.4	1.82	16.4	2.14	17.3	2.23	18.1	2.27	19.5	2.27	20.8	2.30
	18 °C	12.1	1.50	14.4	1.89	16.4	2.22	17.3	2.32	18.1	2.36	19.5	2.35	20.8	2.39
	20 °C	12.1	1.57	14.4	1.99	16.4	2.33	17.3	2.43	18.1	2.48	19.5	2.47	20.8	2.51
	21 °C	12.1	1.61	14.4	2.04	16.4	2.40	17.3	2.50	18.1	2.55	19.5	2.54	20.8	2.58
	23 °C	12.1	1.71	14.4	2.16	16.4	2.54	17.3	2.65	18.1	2.70	19.5	2.69	20.8	2.73
	25 °C	12.1	1.81	14.4	2.29	16.4	2.69	17.3	2.81	18.1	2.86	19.5	2.85	20.8	2.90
	27 °C	12.1	1.92	14.4	2.42	16.4	2.85	17.3	2.97	18.1	3.03	19.5	3.02	20.8	3.07
	29 °C	12.1	2.02	14.4	2.56	16.4	3.01	17.3	3.14	18.1	3.20	19.5	3.19	20.8	3.24
	31 °C	12.1	2.12	14.4	2.68	16.4	3.15	17.3	3.29	18.1	3.35	19.5	3.34	20.8	3.39
	33 °C	12.1	2.21	14.4	2.79	16.4	3.28	17.3	3.42	18.1	3.49	19.5	3.48	20.8	3.53
	35 °C	12.1	2.28	14.4	2.88	16.4	3.38	17.3	3.53	18.1	3.60	19.5	3.58	20.8	3.64
	37 °C	12.1	2.32	14.4	2.93	16.4	3.45	17.3	3.60	18.1	3.67	19.5	3.65	20.8	3.71
	39 °C	12.1	2.34	14.4	2.96	16.4	3.47	17.3	3.63	18.1	3.70	19.5	3.68	20.8	3.74
	42 °C	12.1	2.31	14.4	2.92	16.4	3.43	17.3	3.58	18.1	3.65	19.5	3.64	20.8	3.70
	44 °C	12.1	2.25	14.4	2.84	16.4	3.34	17.3	3.49	18.1	3.56	19.5	3.54	20.8	3.60
	46 °C	12.1	2.16	14.4	2.72	16.4	3.20	17.3	3.34	18.1	3.41	19.5	3.39	20.8	3.45
50%	10 °C	10.2	1.12	12.0	1.42	13.7	1.67	14.5	1.74	15.2	1.77	16.4	1.76	17.4	1.79
	12 °C	10.2	1.15	12.0	1.45	13.7	1.71	14.5	1.78	15.2	1.82	16.4	1.81	17.4	1.84
	14 °C	10.2	1.17	12.0	1.48	13.7	1.74	14.5	1.81	15.2	1.85	16.4	1.84	17.4	1.87
	16 °C	10.2	1.20	12.0	1.51	13.7	1.78	14.5	1.86	15.2	1.89	16.4	1.88	17.4	1.92
	18 °C	10.2	1.25	12.0	1.57	13.7	1.85	14.5	1.93	15.2	1.97	16.4	1.96	17.4	1.99
	20 °C	10.2	1.31	12.0	1.65	13.7	1.94	14.5	2.03	15.2	2.07	16.4	2.06	17.4	2.09
	21 °C	10.2	1.34	12.0	1.70	13.7	1.99	14.5	2.08	15.2	2.12	16.4	2.11	17.4	2.15
	23 °C	10.2	1.42	12.0	1.80	13.7	2.11	14.5	2.20	15.2	2.25	16.4	2.24	17.4	2.27
	25 °C	10.2	1.51	12.0	1.91	13.7	2.24	14.5	2.34	15.2	2.38	16.4	2.37	17.4	2.41
	27 °C	10.2	1.60	12.0	2.02	13.7	2.37	14.5	2.47	15.2	2.52	16.4	2.51	17.4	2.55
	29 °C	10.2	1.68	12.0	2.13	13.7	2.50	14.5	2.61	15.2	2.66	16.4	2.65	17.4	2.69
	31 °C	10.2	1.77	12.0	2.23	13.7	2.62	14.5	2.74	15.2	2.79	16.4	2.78	17.4	2.82
	33 °C	10.2	1.84	12.0	2.32	13.7	2.73	14.5	2.85	15.2	2.90	16.4	2.89	17.4	2.94
	35 °C	10.2	1.89	12.0	2.39	13.7	2.81	14.5	2.94	15.2	2.99	16.4	2.98	17.4	3.03
	37 °C	10.2	1.93	12.0	2.44	13.7	2.87	14.5	2.99	15.2	3.05	16.4	3.04	17.4	3.09
	39 °C	10.2	1.95	12.0	2.46	13.7	2.89	14.5	3.02	15.2	3.08	16.4	3.06	17.4	3.11
	42 °C	10.2	1.92	12.0	2.43	13.7	2.86	14.5	2.98	15.2	3.04	16.4	3.03	17.4	3.07
	44 °C	10.2	1.87	12.0	2.37	13.7	2.78	14.5	2.90	15.2	2.96	16.4	2.95	17.4	2.99
	46 °C	10.2	1.79	12.0	2.27	13.7	2.66	14.5	2.78	15.2	2.83	16.4	2.82	17.4	2.87

1-1. Compact model

2) 10HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	27.57	9.32	27.90	9.00	26.32	8.58	25.01	8.32	24.01	8.15
	-17	-18	29.72	9.22	28.58	8.91	26.96	8.48	25.61	8.23	24.59	8.06
	-15	-16	30.80	9.50	29.61	9.18	27.94	8.74	26.54	8.48	25.48	8.31
	-12	-13	32.85	9.90	31.59	9.57	29.80	9.11	28.31	8.84	27.18	8.66
	-10	-11	35.25	10.11	33.90	9.76	31.98	9.30	30.38	9.02	29.17	8.84
	-7	-8	36.28	10.26	34.88	9.92	32.91	9.44	31.26	9.16	30.01	8.98
	-5	-6	37.38	10.25	35.94	9.90	33.90	9.43	32.21	9.15	30.92	8.96
	-3	-4	38.25	10.13	36.78	9.79	34.70	9.32	32.96	9.04	31.64	8.86
	0	-1	39.14	9.76	37.64	9.43	35.51	8.98	33.73	8.72	32.38	8.54
	3	2.2	39.65	9.22	38.13	8.91	35.97	8.48	34.17	8.23	32.81	8.06
	5	4.1	39.92	8.79	38.38	8.49	36.21	8.09	34.40	7.85	33.02	7.69
	7	6	40.26	8.35	38.71	8.06	38.04	8.00	34.69	7.45	33.30	7.30
	9	7.9	40.83	7.93	39.25	7.66	37.03	7.30	35.18	7.08	33.77	6.94
	11	9.8	41.81	7.59	40.20	7.33	37.92	6.98	36.03	6.77	34.59	6.64
	13	12	41.93	7.12	40.32	6.88	38.04	6.55	36.14	6.35	34.69	6.23
	15	14	41.93	6.71	40.32	6.48	38.04	6.17	36.14	5.99	34.69	5.87
120%	-20	-21	28.98	9.44	27.87	9.12	26.29	8.68	24.98	8.42	23.98	8.25
	-17	-18	29.69	9.33	28.54	9.02	26.93	8.59	25.58	8.33	24.56	8.16
	-15	-16	30.76	9.62	29.58	9.29	27.91	8.85	26.51	8.58	25.45	8.41
	-12	-13	32.82	10.02	31.55	9.69	29.77	9.22	28.28	8.95	27.15	8.77
	-10	-11	35.21	10.23	33.86	9.89	31.94	9.42	30.35	9.13	29.13	8.95
	-7	-8	36.24	10.39	34.84	10.04	32.87	9.56	31.23	9.28	29.98	9.09
	-5	-6	37.33	10.38	35.90	10.02	33.86	9.55	32.17	9.26	30.88	9.08
	-3	-4	38.20	10.26	36.74	9.91	34.66	9.44	32.92	9.15	31.61	8.97
	0	-1	39.10	9.89	37.59	9.55	35.46	9.10	33.69	8.82	32.34	8.65
	3	2.2	39.61	9.33	38.09	9.02	35.93	8.59	34.13	8.33	32.77	8.16
	5	4.1	39.87	8.90	38.34	8.60	36.17	8.19	34.36	7.94	32.99	7.78
	7	6	40.21	8.45	38.66	8.17	37.22	7.94	34.65	7.54	33.27	7.39
	9	7.9	40.78	8.03	39.21	7.76	37.22	7.29	35.14	7.17	33.73	7.02
	11	9.8	41.03	7.55	39.45	7.29	37.22	6.94	35.36	6.74	33.94	6.60
	13	12	41.03	7.06	39.45	6.82	37.22	6.50	35.36	6.30	33.94	6.18
	15	14	41.03	6.65	39.45	6.43	37.22	6.12	35.36	5.94	33.94	5.82
110%	-20	-21	27.61	9.11	26.55	8.80	25.04	8.38	23.79	8.13	22.84	7.96
	-17	-18	28.28	9.00	27.19	8.70	25.65	8.29	24.37	8.04	23.39	7.88
	-15	-16	29.30	9.28	28.18	8.97	26.58	8.54	25.25	8.28	24.24	8.12
	-12	-13	31.26	9.67	30.05	9.35	28.35	8.90	26.94	8.63	25.86	8.46
	-10	-11	33.54	9.87	32.25	9.54	30.43	9.09	28.91	8.81	27.75	8.64
	-7	-8	34.51	10.03	33.19	9.69	31.31	9.23	29.74	8.95	28.55	8.77
	-5	-6	35.56	10.01	34.19	9.67	32.26	9.21	30.64	8.94	29.42	8.76
	-3	-4	36.39	9.90	34.99	9.56	33.01	9.11	31.36	8.83	30.11	8.66
	0	-1	37.24	9.54	35.81	9.22	33.78	8.78	32.09	8.51	30.81	8.34
	3	2.2	37.73	9.01	36.28	8.70	34.22	8.29	32.51	8.04	31.21	7.88
	5	4.1	37.98	8.59	36.52	8.30	34.45	7.90	32.73	7.66	31.42	7.51
	7	6	38.30	8.15	36.83	7.88	34.74	7.50	33.01	7.28	31.69	7.13
	9	7.9	38.30	7.64	36.83	7.38	34.74	7.03	33.01	6.82	31.69	6.68
	11	9.8	38.30	7.14	36.83	6.90	34.74	6.57	33.01	6.37	31.69	6.24
	13	12	38.30	6.68	36.83	6.45	34.74	6.14	33.01	5.96	31.69	5.84
	15	14	38.30	6.29	36.83	6.08	34.74	5.79	33.01	5.62	31.69	5.50
100%	-20	-21	25.41	8.49	24.43	8.20	23.05	7.81	21.89	7.57	21.02	7.42
	-17	-18	26.02	8.39	25.02	8.11	23.60	7.72	22.42	7.49	21.53	7.34
	-15	-16	26.97	8.65	25.93	8.36	24.46	7.96	23.24	7.72	22.31	7.57
	-12	-13	28.76	9.01	27.66	8.71	26.09	8.30	24.79	8.05	23.80	7.89
	-10	-11	30.87	9.20	29.68	8.89	28.00	8.47	26.60	8.21	25.54	8.05
	-7	-8	31.76	9.35	30.54	9.03	28.81	8.60	27.37	8.34	26.28	8.17
	-5	-6	32.72	9.33	31.46	9.01	29.68	8.59	28.20	8.33	27.07	8.16
	-3	-4	33.49	9.22	32.20	8.91	30.38	8.49	28.86	8.23	27.70	8.07
	0	-1	34.27	8.89	32.95	8.59	31.09	8.18	29.53	7.94	28.35	7.78
	3	2.2	34.72	8.39	33.38	8.11	31.49	7.72	29.92	7.49	28.72	7.34
	5	4.1	34.73	7.95	33.39	7.68	31.50	7.32	29.93	7.10	28.73	6.96
	7	6	34.73	7.49	33.39	7.23	31.50	6.89	29.93	6.68	28.73	6.55
	9	7.9	34.73	7.01	33.39	6.78	31.50	6.45	29.93	6.26	28.73	6.14
	11	9.8	34.73	6.55	33.39	6.33	31.50	6.03	29.93	5.85	28.73	5.73
	13	12	34.73	6.13	33.39	5.92	31.50	5.64	29.93	5.47	28.73	5.36
	15	14	34.73	5.78	33.39	5.58	31.50	5.32	29.93	5.16	28.73	5.05

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	22.78	7.70	21.90	7.44	20.66	7.09	19.63	6.87	18.84	6.74
	-17	-18	23.33	7.62	22.43	7.36	21.16	7.01	20.10	6.80	19.30	6.66
	-15	-16	24.18	7.85	23.25	7.58	21.93	7.22	20.83	7.01	20.00	6.87
	-12	-13	25.79	8.18	24.80	7.90	23.39	7.53	22.22	7.30	21.34	7.16
	-10	-11	27.67	8.35	26.61	8.07	25.10	7.68	23.85	7.45	22.89	7.30
	-7	-8	28.48	8.48	27.38	8.19	25.83	7.80	24.54	7.57	23.56	7.42
	-5	-6	29.34	8.47	28.21	8.18	26.61	7.79	25.28	7.56	24.27	7.41
	-3	-4	30.02	8.37	28.87	8.09	27.24	7.70	25.87	7.47	24.84	7.32
	0	-1	30.73	8.07	29.54	7.80	27.87	7.42	26.48	7.20	25.42	7.06
	3	2.2	30.98	7.58	29.79	7.32	28.10	6.98	26.70	6.77	25.63	6.63
	5	4.1	30.98	7.18	29.79	6.94	28.10	6.61	26.70	6.41	25.63	6.28
	7	6	30.98	6.76	29.79	6.53	28.10	6.22	26.70	6.04	25.63	5.91
	9	7.9	30.98	6.33	29.79	6.12	28.10	5.83	26.70	5.65	25.63	5.54
	11	9.8	30.98	5.92	29.79	5.72	28.10	5.45	26.70	5.28	25.63	5.18
	13	12	30.98	5.54	29.79	5.35	28.10	5.09	26.70	4.94	25.63	4.84
	15	14	30.98	5.22	29.79	5.04	28.10	4.80	26.70	4.66	25.63	4.56
80%	-20	-21	20.77	7.10	19.97	6.86	18.84	6.53	17.90	6.34	17.18	6.21
	-17	-18	21.27	7.02	20.45	6.78	19.29	6.46	18.33	6.27	17.60	6.14
	-15	-16	22.04	7.24	21.19	6.99	20.00	6.66	19.00	6.46	18.24	6.33
	-12	-13	23.51	7.54	22.61	7.29	21.33	6.94	20.26	6.73	19.45	6.60
	-10	-11	25.23	7.70	24.26	7.44	22.89	7.08	21.74	6.87	20.87	6.73
	-7	-8	25.96	7.82	24.97	7.55	23.55	7.19	22.37	6.98	21.48	6.84
	-5	-6	26.75	7.81	25.72	7.54	24.26	7.18	23.05	6.97	22.13	6.83
	-3	-4	27.37	7.72	26.32	7.45	24.83	7.10	23.59	6.89	22.65	6.75
	0	-1	27.44	7.29	26.38	7.04	24.89	6.70	23.65	6.50	22.70	6.37
	3	2.2	27.44	6.79	26.38	6.56	24.89	6.25	23.65	6.06	22.70	5.94
	5	4.1	27.44	6.43	26.38	6.21	24.89	5.92	23.65	5.74	22.70	5.62
	7	6	27.44	6.06	26.38	5.85	24.89	5.57	23.65	5.40	22.70	5.30
	9	7.9	27.44	5.67	26.38	5.48	24.89	5.22	23.65	5.06	22.70	4.96
	11	9.8	27.44	5.30	26.38	5.12	24.89	4.88	23.65	4.73	22.70	4.64
	13	12	27.44	4.96	26.38	4.79	24.89	4.56	23.65	4.42	22.70	4.34
	15	14	27.44	4.67	26.38	4.51	24.89	4.30	23.65	4.17	22.70	4.09
70%	-20	-21	20.91	7.22	20.10	6.97	18.96	6.64	18.02	6.44	17.29	6.31
	-17	-18	21.41	7.14	20.59	6.90	19.42	6.57	18.45	6.37	17.71	6.24
	-15	-16	22.19	7.36	21.34	7.11	20.13	6.77	19.12	6.57	18.36	6.43
	-12	-13	23.67	7.67	22.76	7.41	21.47	7.05	20.40	6.84	19.58	6.71
	-10	-11	24.17	7.66	23.24	7.40	21.92	7.04	20.83	6.83	19.99	6.70
	-7	-8	24.17	7.35	23.24	7.10	21.92	6.76	20.83	6.56	19.99	6.43
	-5	-6	24.17	7.12	23.24	6.88	21.92	6.55	20.83	6.36	19.99	6.23
	-3	-4	24.17	6.88	23.24	6.65	21.92	6.33	20.83	6.14	19.99	6.02
	0	-1	24.17	6.48	23.24	6.26	21.92	5.96	20.83	5.78	19.99	5.67
	3	2.2	24.17	6.04	23.24	5.83	21.92	5.56	20.83	5.39	19.99	5.28
	5	4.1	24.17	5.72	23.24	5.53	21.92	5.26	20.83	5.11	19.99	5.00
	7	6	24.17	5.39	23.24	5.20	21.92	4.96	20.83	4.81	19.99	4.71
	9	7.9	24.17	5.05	23.24	4.88	21.92	4.64	20.83	4.50	19.99	4.41
	11	9.8	24.17	4.71	23.24	4.55	21.92	4.34	20.83	4.21	19.99	4.12
	13	12	24.17	4.41	23.24	4.26	21.92	4.06	20.83	3.94	19.99	3.86
	15	14	24.17	4.16	23.24	4.02	21.92	3.82	20.83	3.71	19.99	3.64
60%	-20	-21	19.16	6.68	18.42	6.45	17.38	6.15	16.51	5.96	15.85	5.84
	-17	-18	19.63	6.61	18.87	6.38	17.80	6.08	16.91	5.90	16.24	5.78
	-15	-16	20.34	6.81	19.56	6.58	18.45	6.26	17.53	6.08	16.83	5.96
	-12	-13	20.93	6.85	20.13	6.62	18.99	6.30	18.04	6.11	17.32	5.99
	-10	-11	20.93	6.70	20.13	6.47	18.99	6.16	18.04	5.98	17.32	5.86
	-7	-8	20.93	6.43	20.13	6.21	18.99	5.91	18.04	5.74	17.32	5.62
	-5	-6	20.93	6.23	20.13	6.02	18.99	5.73	18.04	5.56	17.32	5.45
	-3	-4	20.93	6.02	20.13	5.81	18.99	5.54	18.04	5.37	17.32	5.26
	0	-1	20.93	5.67	20.13	5.48	18.99	5.22	18.04	5.06	17.32	4.96
	3	2.2	20.93	5.28	20.13	5.10	18.99	4.86	18.04	4.71	17.32	4.62
	5	4.1	20.93	5.00	20.13	4.83	18.99	4.60	18.04	4.47	17.32	4.38
	7	6	20.93	4.71	20.13	4.55	18.99	4.33	18.04	4.20	17.32	4.12
	9	7.9	20.93	4.41	20.13	4.26	18.99	4.06	18.04	3.94	17.32	3.86
	11	9.8	20.93	4.12	20.13	3.98	18.99	3.79	18.04	3.68	17.32	3.61
	13	12	20.93	3.86	20.13	3.73	18.99	3.55	18.04	3.44	17.32	3.37
	15	14	20.93	3.64	20.13	3.51	18.99	3.34	18.04	3.24	17.32	3.18
50%	-20	-21	16.72	5.92	16.08	5.72	15.17	5.44	14.41	5.28	13.84	5.17
	-17	-18	17.13	5.85	16.47	5.65	15.54	5.38	14.76	5.22	14.17	5.12
	-15	-16	17.19	5.84	16.53	5.64	15.59	5.37	14.81	5.21	14.22	5.11
	-12	-13	17.19	5.70	16.53	5.51	15.59	5.25	14.81	5.09	14.22	4.99
	-10	-11	17.19	5.58	16.53	5.39	15.59	5.13	14.81	4.98	14.22	4.88
	-7	-8	17.19	5.36	16.53	5.17	15.59	4.93	14.81	4.78	14.22	4.68
	-5	-6	17.19	5.19	16.53	5.01	15.59	4.78	14.81	4.63	14.22	4.54
	-3	-4	17.19	5.01	16.53	4.84	15.59	4.61	14.81	4.47	14.22	4.38
	0	-1	17.19	4.72	16.53	4.56	15.59	4.35	14.81	4.21	14.22	4.13
	3	2.2	17.19	4.40	16.53	4.25	15.59	4.05	14.81	3.93	14.22	3.85
	5	4.1	17.19	4.17	16.53	4.03	15.59	3.84	14.81	3.72	14.22	3.65
	7	6	17.19	3.92	16.53	3.79	15.59	3.61	14.81	3.50	14.22	3.43
	9	7.9	17.19	3.68	16.53	3.55	15.59	3.38	14.81	3.28	14.22	3.22
	11	9.8	17.19	3.43	16.53	3.32	15.59	3.16	14.81	3.07	14.22	3.00
	13	12	17.19	3.21	16.53	3.10	15.59	2.96	14.81	2.87	14.22	2.81
	15	14	17.19	3.03	16.53	2.93	15.59	2.79	14.81	2.70	14.22	2.65

1-1. Compact model

3) 12HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	26.7	3.96	31.6	5.01	35.9	5.88	37.9	6.14	39.7	6.26	42.9	6.23	45.6	6.34
	12 °C	26.7	4.06	31.6	5.13	35.9	6.03	37.9	6.29	39.7	6.42	42.9	6.39	45.6	6.50
	14 °C	26.7	4.13	31.6	5.22	35.9	6.13	37.9	6.40	39.7	6.53	42.9	6.50	45.6	6.60
	16 °C	26.7	4.23	31.6	5.35	35.9	6.29	37.9	6.56	39.7	6.69	42.9	6.66	45.6	6.77
	18 °C	26.7	4.40	31.6	5.56	35.9	6.54	37.9	6.82	39.7	6.95	42.9	6.92	45.6	7.04
	20 °C	26.7	4.62	31.6	5.84	35.9	6.86	37.9	7.16	39.7	7.30	42.9	7.27	45.6	7.39
	21 °C	26.7	4.75	31.6	6.00	35.9	7.05	37.9	7.36	39.7	7.50	42.9	7.47	45.6	7.59
	23 °C	26.7	5.02	31.6	6.35	35.9	7.46	37.9	7.79	39.7	7.94	42.9	7.91	45.6	8.04
	25 °C	26.7	5.33	31.6	6.73	35.9	7.91	37.9	8.26	39.7	8.42	42.9	8.38	45.6	8.52
	27 °C	26.7	5.64	31.6	7.13	35.9	8.38	37.9	8.74	39.7	8.92	42.9	8.88	45.6	9.02
	29 °C	26.7	5.95	31.6	7.52	35.9	8.84	37.9	9.22	39.7	9.41	42.9	9.37	45.6	9.52
	31 °C	26.6	6.22	31.4	7.86	35.8	9.24	37.9	9.67	39.6	9.83	42.8	9.78	45.5	9.94
	33 °C	26.1	6.34	30.8	8.02	35.1	9.42	37.9	10.06	38.8	10.02	41.9	9.98	44.6	10.14
	35 °C	25.6	6.43	30.3	8.12	34.5	9.55	37.9	10.37	38.1	10.16	41.2	10.11	43.8	10.28
	37 °C	25.2	6.46	29.9	8.16	34.0	9.59	35.9	10.01	37.6	10.20	40.6	10.16	43.2	10.33
	39 °C	24.9	6.42	29.5	8.12	33.6	9.54	35.4	9.95	37.1	10.15	40.1	10.11	42.6	10.27
	42 °C	24.4	6.22	28.9	7.87	32.9	9.24	34.7	9.64	36.4	9.83	39.3	9.79	41.8	9.95
	44 °C	24.1	5.97	28.5	7.55	32.4	8.87	34.2	9.25	35.8	9.44	38.7	9.40	41.2	9.55
	46 °C	23.6	5.61	27.9	7.09	31.8	8.33	33.5	8.69	35.1	8.86	38.0	8.82	40.4	8.96
120%	10 °C	26.1	3.92	30.9	4.96	35.1	5.83	37.0	6.08	38.8	6.20	42.0	6.17	44.6	6.27
	12 °C	26.1	4.02	30.9	5.08	35.1	5.97	37.0	6.23	38.8	6.35	42.0	6.33	44.6	6.43
	14 °C	26.1	4.09	30.9	5.17	35.1	6.07	37.0	6.34	38.8	6.46	42.0	6.43	44.6	6.54
	16 °C	26.1	4.19	30.9	5.30	35.1	6.23	37.0	6.50	38.8	6.62	42.0	6.60	44.6	6.70
	18 °C	26.1	4.36	30.9	5.51	35.1	6.47	37.0	6.75	38.8	6.89	42.0	6.86	44.6	6.97
	20 °C	26.1	4.57	30.9	5.78	35.1	6.79	37.0	7.09	38.8	7.23	42.0	7.20	44.6	7.32
	21 °C	26.1	4.70	30.9	5.94	35.1	6.98	37.0	7.28	38.8	7.43	42.0	7.39	44.6	7.52
	23 °C	26.1	4.97	30.9	6.29	35.1	7.39	37.0	7.71	38.8	7.86	42.0	7.83	44.6	7.96
	25 °C	26.1	5.28	30.9	6.67	35.1	7.84	37.0	8.17	38.8	8.34	42.0	8.30	44.6	8.44
	27 °C	26.1	5.59	30.9	7.06	35.1	8.30	37.0	8.66	38.8	8.83	42.0	8.79	44.6	8.93
	29 °C	26.1	5.89	30.9	7.45	35.1	8.75	37.0	9.13	38.8	9.31	42.0	9.27	44.6	9.43
	31 °C	26.1	6.18	30.9	7.81	35.1	9.18	37.0	9.58	38.8	9.77	42.0	9.73	44.6	9.88
	33 °C	26.0	6.41	30.8	8.10	35.0	9.52	37.0	9.97	38.7	10.13	41.8	10.09	44.5	10.25
	35 °C	25.6	6.50	30.2	8.21	34.4	9.65	37.0	10.27	38.0	10.26	41.1	10.22	43.7	10.39
	37 °C	25.2	6.53	29.8	8.25	33.9	9.69	35.8	10.11	37.5	10.31	40.5	10.27	43.1	10.44
	39 °C	24.9	6.49	29.4	8.21	33.5	9.64	35.3	10.06	37.0	10.26	40.0	10.22	42.5	10.38
	42 °C	24.4	6.29	28.8	7.95	32.8	9.34	34.6	9.75	36.3	9.94	39.2	9.90	41.7	10.06
	44 °C	24.0	6.03	28.4	7.63	32.3	8.96	34.1	9.35	35.8	9.54	38.6	9.50	41.1	9.65
	46 °C	23.5	5.67	27.8	7.16	31.7	8.42	33.4	8.78	35.0	8.95	37.9	8.92	40.3	9.06
110%	10 °C	25.1	3.78	29.7	4.77	33.8	5.61	35.6	5.85	37.3	5.97	40.4	5.94	42.9	6.04
	12 °C	25.1	3.87	29.7	4.89	33.8	5.75	35.6	6.00	37.3	6.12	40.4	6.09	42.9	6.19
	14 °C	25.1	3.94	29.7	4.98	33.8	5.85	35.6	6.10	37.3	6.22	40.4	6.20	42.9	6.30
	16 °C	25.1	4.04	29.7	5.10	33.8	6.00	35.6	6.26	37.3	6.38	40.4	6.35	42.9	6.46
	18 °C	25.1	4.20	29.7	5.30	33.8	6.23	35.6	6.50	37.3	6.63	40.4	6.60	42.9	6.71
	20 °C	25.1	4.41	29.7	5.57	33.8	6.54	35.6	6.83	37.3	6.96	40.4	6.93	42.9	7.05
	21 °C	25.1	4.53	29.7	5.72	33.8	6.72	35.6	7.01	37.3	7.15	40.4	7.12	42.9	7.24
	23 °C	25.1	4.79	29.7	6.06	33.8	7.12	35.6	7.42	37.3	7.57	40.4	7.54	42.9	7.66
	25 °C	25.1	5.08	29.7	6.42	33.8	7.55	35.6	7.87	37.3	8.03	40.4	7.99	42.9	8.12
	27 °C	25.1	5.38	29.7	6.80	33.8	7.99	35.6	8.34	37.3	8.50	40.4	8.47	42.9	8.60
	29 °C	25.1	5.68	29.7	7.17	33.8	8.43	35.6	8.80	37.3	8.97	40.4	8.93	42.9	9.08
	31 °C	25.1	5.95	29.7	7.52	33.8	8.84	35.6	9.22	37.3	9.41	40.4	9.37	42.9	9.52
	33 °C	25.1	6.19	29.7	7.83	33.8	9.20	35.6	9.60	37.3	9.79	40.4	9.75	42.9	9.90
	35 °C	24.7	6.29	29.2	7.95	33.3	9.34	35.6	9.89	36.8	9.94	39.8	9.89	42.2	10.06
	37 °C	24.3	6.32	28.8	7.98	32.8	9.38	34.6	9.79	36.2	9.98	39.2	9.94	41.6	10.10
	39 °C	24.0	6.28	28.4	7.94	32.4	9.34	34.1	9.74	35.8	9.93	38.7	9.89	41.1	10.05
	42 °C	23.6	6.09	27.9	7.70	31.7	9.04	33.5	9.44	35.1	9.62	37.9	9.58	40.3	9.74
	44 °C	23.2	5.84	27.5	7.38	31.3	8.68	33.0	9.05	34.6	9.23	37.4	9.19	39.7	9.34
	46 °C	22.8	5.48	26.9	6.93	30.6	8.15	32.3	8.50	33.9	8.67	36.6	8.63	38.9	8.77
100%	10 °C	23.7	3.51	28.0	4.44	31.9	5.22	33.6	5.44	35.2	5.55	38.1	5.53	40.4	5.62
	12 °C	23.7	3.60	28.0	4.55	31.9	5.35	33.6	5.58	35.2	5.69	38.1	5.67	40.4	5.76
	14 °C	23.7	3.66	28.0	4.63	31.9	5.44	33.6	5.68	35.2	5.79	38.1	5.76	40.4	5.86
	16 °C	23.7	3.75	28.0	4.75	31.9	5.58	33.6	5.82	35.2	5.93	38.1	5.91	40.4	6.00
	18 °C	23.7	3.90	28.0	4.93	31.9	5.80	33.6	6.05	35.2	6.17	38.1	6.14	40.4	6.24
	20 °C	23.7	4.10	28.0	5.18	31.9	6.09	33.6	6.35	35.2	6.48	38.1	6.45	40.4	6.55
	21 °C	23.7	4.21	28.0	5.32	31.9	6.25	33.6	6.52	35.2	6.65	38.1	6.62	40.4	6.73
	23 °C	23.7	4.46	28.0	5.63	31.9	6.62	33.6	6.91	35.2	7.04	38.1	7.01	40.4	7.13
	25 °C	23.7	4.73	28.0	5.97	31.9	7.02	33.6	7.32	35.2	7.47	38.1	7.44	40.4	7.56
	27 °C	23.7	5.00	28.0	6.32	31.9	7.43	33.6	7.75	35.2	7.91	38.1	7.87	40.4	8.00
	29 °C	23.7	5.28	28.0	6.67	31.9	7.84	33.6	8.18	35.2	8.34	38.1	8.31	40.4	8.44
	31 °C	23.7	5.54	28.0	7.00	31.9	8.22	33.6	8.58	35.2	8.75	38.1	8.71	40.4	8.85
	33 °C	23.7	5.76	28.0	7.28	31.9	8.56	33.6	8.93	35.2	9.10	38.1	9.06	40.4	9.21
	35 °C	23.7	5.94	28.0	7.50	31.9	8.82	33.6	9.20	35.2	9.38	38.1	9.34	40.4	9.49
	37 °C	23.3	5.97	27.6	7.54	31.4	8.86	33.1	9.24	34.7	9.43	37.5	9.39	39.9	9.54
	39 °C	23.0	5.93	27.2	7.50	31.0	8.81	32.7	9.20	34.2	9.38	37.0	9.34	39.3	9.49
	42 °C	22.6	5.75	26.7	7.27	30.4	8.54	32.1	8.91	33.6	9.09	36.3	9.05	38.6	9.19
	44 °C	22.2	5.52	26.3	6.97	29.9	8.19	31.6	8.55	33.1	8.72	35.8	8.68	38.0	8.82
	46 °C	21.8	5.18	25.8	6.55	29.3	7.69	30.9	8.03	32.4	8.18	35.1	8.15	37.3	8.28

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	21.8	3.14	25.8	3.97	29.4	4.66	31.0	4.86	32.5	4.96	35.1	4.94	37.3	5.02
	12 °C	22.1	3.27	26.2	4.13	29.8	4.85	31.4	5.06	32.9	5.16	35.6	5.14	37.8	5.22
	14 °C	22.1	3.32	26.2	4.20	29.8	4.93	31.4	5.15	32.9	5.25	35.6	5.23	37.8	5.31
	16 °C	22.1	3.40	26.2	4.30	29.8	5.06	31.4	5.28	32.9	5.38	35.6	5.36	37.8	5.44
	18 °C	22.1	3.54	26.2	4.47	29.8	5.26	31.4	5.48	32.9	5.59	35.6	5.57	37.8	5.66
	20 °C	22.1	3.71	26.2	4.70	29.8	5.52	31.4	5.76	32.9	5.87	35.6	5.85	37.8	5.94
	21 °C	22.2	3.84	26.3	4.85	29.9	5.70	31.6	5.94	33.1	6.06	35.8	6.03	38.0	6.13
	23 °C	22.2	4.06	26.3	5.13	29.9	6.03	31.6	6.29	33.1	6.42	35.8	6.39	38.0	6.49
	25 °C	22.2	4.30	26.3	5.44	29.9	6.39	31.6	6.67	33.1	6.80	35.8	6.77	38.0	6.88
	27 °C	22.2	4.56	26.3	5.76	29.9	6.77	31.6	7.06	33.1	7.20	35.8	7.17	38.0	7.29
	29 °C	22.2	4.81	26.3	6.08	29.9	7.14	31.6	7.45	33.1	7.60	35.8	7.57	38.0	7.69
	31 °C	22.2	5.04	26.3	6.37	29.9	7.49	31.6	7.82	33.1	7.97	35.8	7.94	38.0	8.07
	33 °C	22.2	5.25	26.3	6.63	29.9	7.80	31.6	8.13	33.1	8.29	35.8	8.26	38.0	8.39
	35 °C	22.1	5.38	26.2	6.80	29.8	7.99	31.0	8.22	32.9	8.51	35.6	8.47	37.8	8.61
	37 °C	21.8	5.41	25.8	6.84	29.4	8.03	31.0	8.38	32.5	8.55	35.1	8.51	37.3	8.65
	39 °C	21.5	5.38	25.5	6.80	29.0	7.99	30.6	8.34	32.0	8.50	34.6	8.47	36.8	8.60
	42 °C	21.1	5.21	25.0	6.59	28.4	7.74	30.0	8.08	31.4	8.24	34.0	8.20	36.1	8.34
	44 °C	20.8	5.00	24.6	6.32	28.0	7.43	29.5	7.75	30.9	7.90	33.5	7.87	35.6	8.00
	46 °C	20.4	4.70	24.1	5.93	27.4	6.97	28.9	7.28	30.3	7.42	32.8	7.39	34.8	7.51
80%	10 °C	19.6	2.68	23.2	3.39	26.4	3.98	27.8	4.16	29.1	4.24	31.5	4.22	33.5	4.29
	12 °C	19.6	2.75	23.2	3.48	26.4	4.08	27.8	4.26	29.1	4.35	31.5	4.33	33.5	4.40
	14 °C	19.6	2.80	23.2	3.53	26.4	4.15	27.8	4.33	29.1	4.42	31.5	4.40	33.5	4.47
	16 °C	19.6	2.87	23.2	3.62	26.4	4.26	27.8	4.44	29.1	4.53	31.5	4.51	33.5	4.58
	18 °C	19.6	2.98	23.2	3.77	26.4	4.43	27.8	4.62	29.1	4.71	31.5	4.69	33.5	4.77
	20 °C	19.6	3.13	23.2	3.95	26.4	4.65	27.8	4.85	29.1	4.94	31.5	4.92	33.5	5.00
	21 °C	19.6	3.21	23.2	4.06	26.4	4.77	27.8	4.98	29.1	5.08	31.5	5.06	33.5	5.14
	23 °C	19.6	3.40	23.2	4.30	26.4	5.05	27.8	5.27	29.1	5.38	31.5	5.35	33.5	5.44
	25 °C	19.6	3.61	23.2	4.56	26.4	5.36	27.8	5.59	29.1	5.70	31.5	5.68	33.5	5.77
	27 °C	19.6	3.82	23.2	4.83	26.4	5.67	27.8	5.92	29.1	6.04	31.5	6.01	33.5	6.11
	29 °C	19.6	4.03	23.2	5.09	26.4	5.99	27.8	6.25	29.1	6.37	31.5	6.34	33.5	6.45
	31 °C	19.6	4.23	23.2	5.34	26.4	6.28	27.8	6.55	29.1	6.68	31.5	6.65	33.5	6.76
	33 °C	19.6	4.40	23.2	5.56	26.4	6.53	27.8	6.81	29.1	6.95	31.5	6.92	33.5	7.03
	35 °C	19.6	4.53	23.2	5.73	26.4	6.73	27.8	7.02	29.1	7.16	31.5	7.13	33.5	7.25
	37 °C	19.6	4.62	23.2	5.84	26.4	6.87	27.8	7.16	29.1	7.30	31.5	7.27	33.5	7.39
	39 °C	19.4	4.62	23.0	5.84	26.2	6.86	27.6	7.16	28.9	7.30	31.2	7.27	33.2	7.39
	42 °C	19.1	4.48	22.5	5.66	25.7	6.65	27.1	6.94	28.4	7.08	30.7	7.05	32.6	7.16
	44 °C	18.8	4.30	22.2	5.43	25.3	6.38	26.7	6.66	27.9	6.79	30.2	6.76	32.1	6.87
	46 °C	18.4	4.03	21.8	5.10	24.8	5.99	26.1	6.25	27.4	6.37	29.6	6.35	31.5	6.45
70%	10 °C	17.1	2.20	20.2	2.78	23.0	3.27	24.3	3.41	25.5	3.47	27.5	3.46	29.3	3.52
	12 °C	17.1	2.25	20.2	2.85	23.0	3.35	24.3	3.49	25.5	3.56	27.5	3.55	29.3	3.60
	14 °C	17.1	2.29	20.2	2.90	23.0	3.40	24.3	3.55	25.5	3.62	27.5	3.61	29.3	3.67
	16 °C	17.1	2.35	20.2	2.97	23.0	3.49	24.3	3.64	25.5	3.71	27.5	3.70	29.3	3.76
	18 °C	17.1	2.44	20.2	3.09	23.0	3.63	24.3	3.78	25.5	3.86	27.5	3.84	29.3	3.91
	20 °C	17.1	2.56	20.2	3.24	23.0	3.81	24.3	3.97	25.5	4.05	27.5	4.03	29.3	4.10
	21 °C	17.1	2.63	20.2	3.33	23.0	3.91	24.3	4.08	25.5	4.16	27.5	4.14	29.3	4.21
	23 °C	17.1	2.79	20.2	3.52	23.0	4.14	24.3	4.32	25.5	4.41	27.5	4.39	29.3	4.46
	25 °C	17.1	2.96	20.2	3.74	23.0	4.39	24.3	4.58	25.5	4.67	27.5	4.65	29.3	4.73
	27 °C	17.1	3.13	20.2	3.96	23.0	4.65	24.3	4.85	25.5	4.95	27.5	4.93	29.3	5.01
	29 °C	17.1	3.30	20.2	4.17	23.0	4.91	24.3	5.12	25.5	5.22	27.5	5.20	29.3	5.28
	31 °C	17.1	3.46	20.2	4.38	23.0	5.15	24.3	5.37	25.5	5.47	27.5	5.45	29.3	5.54
	33 °C	17.1	3.60	20.2	4.56	23.0	5.35	24.3	5.59	25.5	5.70	27.5	5.67	29.3	5.76
	35 °C	17.1	3.71	20.2	4.70	23.0	5.52	24.3	5.76	25.5	5.87	27.5	5.85	29.3	5.94
	37 °C	17.1	3.79	20.2	4.79	23.0	5.63	24.3	5.87	25.5	5.99	27.5	5.96	29.3	6.06
	39 °C	17.1	3.82	20.2	4.83	23.0	5.67	24.3	5.92	25.5	6.03	27.5	6.01	29.3	6.11
	42 °C	17.1	3.77	20.2	4.77	23.0	5.60	24.3	5.84	25.5	5.96	27.5	5.93	29.3	6.03
	44 °C	16.9	3.62	20.0	4.58	22.7	5.38	24.0	5.62	25.1	5.73	27.2	5.70	28.9	5.80
	46 °C	16.5	3.40	19.6	4.30	22.3	5.05	23.5	5.27	24.6	5.38	26.6	5.35	28.3	5.44
60%	10 °C	14.6	1.76	17.2	2.23	19.6	2.61	20.7	2.73	21.7	2.78	23.5	2.77	24.9	2.82
	12 °C	14.6	1.80	17.2	2.28	19.6	2.68	20.7	2.80	21.7	2.85	23.5	2.84	24.9	2.89
	14 °C	14.6	1.84	17.2	2.32	19.6	2.73	20.7	2.84	21.7	2.90	23.5	2.89	24.9	2.93
	16 °C	14.6	1.88	17.2	2.38	19.6	2.79	20.7	2.92	21.7	2.97	23.5	2.96	24.9	3.01
	18 °C	14.6	1.96	17.2	2.47	19.6	2.90	20.7	3.03	21.7	3.09	23.5	3.08	24.9	3.13
	20 °C	14.6	2.05	17.2	2.59	19.6	3.05	20.7	3.18	21.7	3.24	23.5	3.23	24.9	3.28
	21 °C	14.6	2.11	17.2	2.67	19.6	3.13	20.7	3.27	21.7	3.33	23.5	3.32	24.9	3.37
	23 °C	14.6	2.23	17.2	2.82	19.6	3.32	20.7	3.46	21.7	3.53	23.5	3.51	24.9	3.57
	25 °C	14.6	2.37	17.2	2.99	19.6	3.52	20.7	3.67	21.7	3.74	23.5	3.73	24.9	3.79
	27 °C	14.6	2.51	17.2	3.17	19.6	3.72	20.7	3.89	21.7	3.96	23.5	3.95	24.9	4.01
	29 °C	14.6	2.65	17.2	3.34	19.6	3.93	20.7	4.10	21.7	4.18	23.5	4.16	24.9	4.23
	31 °C	14.6	2.77	17.2	3.51	19.6	4.12	20.7	4.30	21.7	4.38	23.5	4.36	24.9	4.44
	33 °C	14.6	2.89	17.2	3.65	19.6	4.29	20.7	4.47	21.7	4.56	23.5	4.54	24.9	4.62
	35 °C	14.6	2.97	17.2	3.76	19.6	4.42	20.7	4.61	21.7	4.70	23.5	4.68	24.9	4.76
	37 °C	14.6	3.03	17.2	3.83	19.6	4.51	20.7	4.70	21.7	4.79	23.5	4.77	24.9	4.85
	39 °C	14.6	3.06	17.2	3.86	19.6	4.54	20.7	4.74	21.7	4.83	23.5	4.81	24.9	4.89
	42 °C	14.6	3.02	17.2	3.82	19.6	4.48	20.7	4.68	21.7	4.77	23.5	4.75	24.9	4.83
	44 °C	14.6	2.94	17.2	3.72	19.6	4.37	20.7	4.56	21.7	4.65	23.5	4.63	24.9	4.70
	46 °C	14.6	2.82	17.2	3.56	19.6	4.18	20.7	4.37	21.7	4.45	23.5	4.43	24.9	4.51
50%	10 °C	12.2	1.46	14.4	1.85	16.4	2.18	17.3	2.27	18.2	2.31	19.6	2.31	20.9	2.34
	12 °C	12.2	1.50	14.4	1.90	16.4	2.23	17.3	2.33	18.2	2.37	19.6	2.36	20.9	2.40
	14 °C	12.2	1.53	14.4	1.93	16.4	2.27	17.3	2.37	18.2	2.41	19.6	2.40	20.9	2.44
	16 °C	12.2	1.57	14.4	1.98	16.4	2.33	17.3	2.43	18.2	2.47	19.6	2.46	20.9	2.50
	18 °C	12.2	1.63	14.4	2.06	16.4	2.42	17.3	2.52	18.2	2.57	19.6	2.56	20.9	2.60
	20 °C	12.2	1.71	14.4	2.16	16.4	2.54	17.3	2.65	18.2	2.70	19.6	2.69	20.9	2.73
	21 °C	12.2	1.75	14.4	2.22	16.4	2.61	17.3	2.72	18.2	2.77	19.6	2.76	20.9	2.81
	23 °C	12.2	1.86	14.4	2.35	16.4	2.76	17.3	2.88	18.2	2.94	19.6	2.92	20.9	2.97
	25 °C	12.2	1.97	14.4	2.49	16.4	2.93	17.3	3.05	18.2	3.11	19.6	3.10	20.9	3.15
	27 °C	12.2	2.09	14.4	2.64	16.4	3.10	17.3	3.23	18.2	3.30	19.6	3.28	20.9	3.34
	29 °C	12.2	2.20	14.4	2.78	16.4	3.27	17.3	3.41	18.2	3.48	19.6	3.46	20.9	3.52
	31 °C	12.2	2.31	14.4	2.92	16.4	3.43	17.3	3.58	18.2	3.65	19.6	3.63	20.9	3.69
	33 °C	12.2	2.40	14.4	3.04	16.4	3.57	17.3	3.72	18.2	3.79	19.6	3.78	20.9	3.84
	35 °C	12.2	2.48	14.4	3.13	16.4	3.68	17.3	3.84	18.2	3.91	19.6	3.89	20.9	3.96
	37 °C	12.2	2.52	14.4	3.19	16.4	3.75	17.3	3.91	18.2	3.99	19.6	3.97	20.9	4.04
	39 °C	12.2	2.54	14.4	3.22	16.4	3.78	17.3	3.94	18.2	4.02	19.6	4.00	20.9	4.07
	42 °C	12.2	2.51	14.4	3.18	16.4	3.73	17.3	3.89	18.2	3.97	19.6	3.95	20.9	4.02
	44 °C	12.2	2.45	14.4	3.09	16.4	3.64	17.3	3.79	18.2	3.87	19.6	3.85	20.9	3.91
	46 °C	12.2	2.34	14.4	2.96	16.4	3.48	17.3	3.63	18.2	3.70	19.6	3.69	20.9	3.75

1-1. Compact model

3) 12HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	33.08	11.61	33.48	11.22	31.59	10.68	30.01	10.36	28.81	10.16
	-17	-18	35.66	11.50	34.29	11.11	32.35	10.58	30.73	10.26	29.50	10.06
	-15	-16	36.96	11.83	35.54	11.43	33.53	10.89	31.85	10.56	30.57	10.35
	-12	-13	39.42	12.29	37.91	11.87	35.76	11.31	33.97	10.97	32.61	10.75
	-10	-11	42.31	12.51	40.68	12.08	38.38	11.51	36.46	11.16	35.00	10.94
	-7	-8	43.53	12.66	41.86	12.23	39.49	11.64	37.51	11.30	36.01	11.07
	-5	-6	44.85	12.61	43.13	12.18	40.68	11.60	38.65	11.26	37.10	11.03
	-3	-4	45.90	12.45	44.13	12.03	41.64	11.45	39.55	11.11	37.97	10.89
	0	-1	46.97	11.99	45.16	11.59	42.61	11.03	40.48	10.70	38.86	10.49
	3	2.2	47.59	11.33	45.76	10.95	43.17	10.43	41.01	10.11	39.37	9.91
	5	4.1	47.90	10.82	46.06	10.45	43.45	9.96	41.28	9.66	39.63	9.46
	7	6	48.31	10.30	46.45	9.95	45.65	9.87	41.63	9.19	39.96	9.01
	9	7.9	48.99	9.81	47.11	9.48	44.44	9.02	42.22	8.75	40.53	8.58
	11	9.8	50.17	9.41	48.24	9.09	45.51	8.65	43.23	8.40	41.51	8.23
	13	12	50.32	8.84	48.39	8.54	45.65	8.13	43.36	7.89	41.63	7.73
	15	14	50.32	8.33	48.39	8.05	45.65	7.67	43.36	7.44	41.63	7.29
120%	-20	-21	34.78	11.76	33.44	11.36	31.55	10.82	29.97	10.49	28.77	10.28
	-17	-18	35.62	11.64	34.25	11.25	32.31	10.71	30.70	10.39	29.47	10.18
	-15	-16	36.92	11.98	35.50	11.57	33.49	11.02	31.81	10.69	30.54	10.48
	-12	-13	39.38	12.44	37.86	12.02	35.72	11.45	33.93	11.10	32.58	10.88
	-10	-11	42.26	12.66	40.63	12.24	38.33	11.65	36.42	11.30	34.96	11.08
	-7	-8	43.48	12.81	41.81	12.38	39.44	11.79	37.47	11.44	35.97	11.21
	-5	-6	44.80	12.77	43.08	12.34	40.64	11.75	38.61	11.40	37.06	11.17
	-3	-4	45.85	12.60	44.08	12.18	41.59	11.60	39.51	11.25	37.93	11.02
	0	-1	46.92	12.14	45.11	11.73	42.56	11.17	40.43	10.84	38.81	10.62
	3	2.2	47.53	11.47	45.70	11.08	43.12	10.56	40.96	10.24	39.32	10.04
	5	4.1	47.85	10.96	46.01	10.59	43.40	10.08	41.23	9.78	39.58	9.58
	7	6	48.25	10.43	46.40	10.07	44.66	9.79	41.58	9.31	39.92	9.12
	9	7.9	48.93	9.93	47.05	9.59	44.66	9.01	42.17	8.86	40.48	8.69
	11	9.8	49.24	9.36	47.34	9.04	44.66	8.61	42.43	8.35	40.73	8.18
	13	12	49.24	8.77	47.34	8.47	44.66	8.07	42.43	7.83	40.73	7.67
	15	14	49.24	8.26	47.34	7.98	44.66	7.60	42.43	7.38	40.73	7.23
110%	-20	-21	33.13	11.34	31.85	10.96	30.05	10.44	28.55	10.13	27.41	9.92
	-17	-18	33.93	11.23	32.63	10.85	30.78	10.34	29.24	10.03	28.07	9.82
	-15	-16	35.16	11.56	33.81	11.17	31.90	10.64	30.30	10.32	29.09	10.11
	-12	-13	37.51	12.00	36.07	11.60	34.02	11.05	32.32	10.71	31.03	10.50
	-10	-11	40.25	12.22	38.70	11.81	36.51	11.24	34.69	10.91	33.30	10.69
	-7	-8	41.42	12.36	39.82	11.95	37.57	11.38	35.69	11.04	34.26	10.82
	-5	-6	42.67	12.32	41.03	11.90	38.71	11.34	36.77	11.00	35.30	10.78
	-3	-4	43.67	12.16	41.99	11.75	39.61	11.19	37.63	10.85	36.13	10.64
	0	-1	44.69	11.72	42.97	11.32	40.54	10.78	38.51	10.46	36.97	10.25
	3	2.2	45.27	11.07	43.53	10.70	41.07	10.19	39.01	9.88	37.45	9.68
	5	4.1	45.57	10.57	43.82	10.21	41.34	9.73	39.27	9.44	37.70	9.25
	7	6	45.96	10.06	44.19	9.72	41.69	9.26	39.61	8.98	38.02	8.80
	9	7.9	45.96	9.45	44.19	9.13	41.69	8.69	39.61	8.43	38.02	8.26
	11	9.8	45.96	8.85	44.19	8.55	41.69	8.14	39.61	7.90	38.02	7.74
	13	12	45.96	8.29	44.19	8.01	41.69	7.63	39.61	7.40	38.02	7.25
	15	14	45.96	7.81	44.19	7.55	41.69	7.19	39.61	6.98	38.02	6.84
100%	-20	-21	30.49	10.57	29.31	10.21	27.65	9.73	26.27	9.44	25.22	9.25
	-17	-18	31.23	10.47	30.02	10.11	28.32	9.63	26.91	9.34	25.83	9.16
	-15	-16	32.36	10.77	31.11	10.41	29.35	9.91	27.89	9.62	26.77	9.42
	-12	-13	34.52	11.19	33.19	10.81	31.31	10.29	29.75	9.99	28.56	9.79
	-10	-11	37.04	11.39	35.62	11.00	33.60	10.48	31.92	10.16	30.64	9.96
	-7	-8	38.11	11.52	36.65	11.13	34.57	10.60	32.85	10.29	31.53	10.08
	-5	-6	39.27	11.48	37.76	11.09	35.62	10.57	33.84	10.25	32.49	10.04
	-3	-4	40.19	11.33	38.64	10.95	36.45	10.43	34.63	10.12	33.25	9.91
	0	-1	41.12	10.92	39.54	10.55	37.30	10.05	35.44	9.75	34.02	9.55
	3	2.2	41.66	10.32	40.06	9.97	37.79	9.49	35.90	9.21	34.47	9.02
	5	4.1	41.67	9.79	40.07	9.46	37.80	9.01	35.91	8.74	34.47	8.56
	7	6	41.67	9.24	40.07	8.92	37.80	8.50	35.91	8.24	34.47	8.08
	9	7.9	41.67	8.68	40.07	8.38	37.80	7.98	35.91	7.74	34.47	7.59
	11	9.8	41.67	8.12	40.07	7.85	37.80	7.48	35.91	7.25	34.47	7.11
	13	12	41.67	7.61	40.07	7.36	37.80	7.01	35.91	6.80	34.47	6.66
	15	14	41.67	7.18	40.07	6.93	37.80	6.60	35.91	6.40	34.47	6.28

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	27.33	9.59	26.28	9.27	24.79	8.83	23.55	8.56	22.61	8.39
	-17	-18	28.00	9.50	26.92	9.18	25.40	8.74	24.13	8.48	23.16	8.31
	-15	-16	29.01	9.78	27.90	9.45	26.32	9.00	25.00	8.73	24.00	8.55
	-12	-13	30.95	10.15	29.76	9.81	28.07	9.34	26.67	9.06	25.60	8.88
	-10	-11	33.21	10.33	31.93	9.99	30.12	9.51	28.62	9.22	27.47	9.04
	-7	-8	34.17	10.46	32.86	10.10	31.00	9.62	29.45	9.33	28.27	9.15
	-5	-6	35.21	10.42	33.85	10.07	31.94	9.59	30.34	9.30	29.13	9.12
	-3	-4	36.03	10.29	34.64	9.94	32.68	9.46	31.05	9.18	29.81	9.00
	0	-1	36.87	9.91	35.45	9.57	33.45	9.12	31.77	8.84	30.50	8.67
	3	2.2	37.18	9.32	35.75	9.00	33.72	8.57	32.04	8.32	30.76	8.15
	5	4.1	37.18	8.84	35.75	8.54	33.72	8.13	32.04	7.89	30.76	7.73
	7	6	37.18	8.34	35.75	8.06	33.72	7.68	32.04	7.45	30.76	7.30
	9	7.9	37.18	7.83	35.75	7.57	33.72	7.21	32.04	6.99	30.76	6.85
	11	9.8	37.18	7.34	35.75	7.09	33.72	6.75	32.04	6.55	30.76	6.42
	13	12	37.18	6.87	35.75	6.64	33.72	6.33	32.04	6.14	30.76	6.01
	15	14	37.18	6.48	35.75	6.26	33.72	5.96	32.04	5.78	30.76	5.67
80%	-20	-21	24.92	8.84	23.96	8.55	22.61	8.14	21.48	7.89	20.62	7.74
	-17	-18	25.52	8.76	24.54	8.46	23.15	8.06	22.00	7.82	21.12	7.66
	-15	-16	26.45	9.01	25.43	8.71	23.99	8.29	22.79	8.04	21.88	7.88
	-12	-13	28.22	9.36	27.13	9.04	25.60	8.61	24.32	8.35	23.34	8.19
	-10	-11	30.28	9.53	29.11	9.21	27.47	8.77	26.09	8.50	25.05	8.33
	-7	-8	31.16	9.64	29.96	9.31	28.26	8.87	26.85	8.60	25.78	8.43
	-5	-6	32.10	9.61	30.86	9.28	29.12	8.84	27.66	8.57	26.56	8.40
	-3	-4	32.85	9.48	31.59	9.16	29.80	8.72	28.31	8.46	27.18	8.29
	0	-1	32.93	8.95	31.66	8.64	29.87	8.23	28.38	7.99	27.24	7.83
	3	2.2	32.93	8.34	31.66	8.06	29.87	7.68	28.38	7.45	27.24	7.30
	5	4.1	32.93	7.92	31.66	7.65	29.87	7.28	28.38	7.07	27.24	6.92
	7	6	32.93	7.47	31.66	7.22	29.87	6.87	28.38	6.67	27.24	6.53
	9	7.9	32.93	7.02	31.66	6.78	29.87	6.46	28.38	6.26	27.24	6.14
	11	9.8	32.93	6.57	31.66	6.35	29.87	6.05	28.38	5.86	27.24	5.75
	13	12	32.93	6.16	31.66	5.95	29.87	5.67	28.38	5.50	27.24	5.39
	15	14	32.93	5.80	31.66	5.61	29.87	5.34	28.38	5.18	27.24	5.08
70%	-20	-21	25.09	8.99	24.12	8.69	22.76	8.27	21.62	8.02	20.75	7.86
	-17	-18	25.69	8.90	24.71	8.60	23.31	8.19	22.14	7.95	21.26	7.79
	-15	-16	26.63	9.16	25.60	8.85	24.15	8.43	22.95	8.18	22.03	8.01
	-12	-13	28.40	9.51	27.31	9.19	25.76	8.75	24.48	8.49	23.50	8.32
	-10	-11	29.00	9.47	27.89	9.15	26.31	8.72	24.99	8.46	23.99	8.29
	-7	-8	29.00	9.06	27.89	8.76	26.31	8.34	24.99	8.09	23.99	7.93
	-5	-6	29.00	8.77	27.89	8.47	26.31	8.07	24.99	7.82	23.99	7.67
	-3	-4	29.00	8.45	27.89	8.17	26.31	7.78	24.99	7.55	23.99	7.39
	0	-1	29.00	7.96	27.89	7.69	26.31	7.32	24.99	7.10	23.99	6.96
	3	2.2	29.00	7.42	27.89	7.17	26.31	6.83	24.99	6.62	23.99	6.49
	5	4.1	29.00	7.04	27.89	6.80	26.31	6.48	24.99	6.28	23.99	6.16
	7	6	29.00	6.64	27.89	6.42	26.31	6.11	24.99	5.93	23.99	5.81
	9	7.9	29.00	6.24	27.89	6.03	26.31	5.74	24.99	5.57	23.99	5.46
	11	9.8	29.00	5.84	27.89	5.65	26.31	5.38	24.99	5.22	23.99	5.11
	13	12	29.00	5.48	27.89	5.29	26.31	5.04	24.99	4.89	23.99	4.79
	15	14	29.00	5.16	27.89	4.99	26.31	4.75	24.99	4.61	23.99	4.51
60%	-20	-21	22.99	8.32	22.11	8.04	20.86	7.66	19.81	7.43	19.02	7.28
	-17	-18	23.55	8.24	22.64	7.96	21.36	7.58	20.29	7.35	19.48	7.21
	-15	-16	24.41	8.48	23.47	8.19	22.14	7.80	21.03	7.57	20.19	7.42
	-12	-13	25.12	8.50	24.15	8.21	22.79	7.82	21.65	7.58	20.78	7.43
	-10	-11	25.12	8.29	24.15	8.01	22.79	7.62	21.65	7.40	20.78	7.25
	-7	-8	25.12	7.93	24.15	7.66	22.79	7.29	21.65	7.07	20.78	6.93
	-5	-6	25.12	7.67	24.15	7.41	22.79	7.05	21.65	6.84	20.78	6.71
	-3	-4	25.12	7.39	24.15	7.14	22.79	6.80	21.65	6.60	20.78	6.47
	0	-1	25.12	6.96	24.15	6.72	22.79	6.40	21.65	6.21	20.78	6.09
	3	2.2	25.12	6.49	24.15	6.27	22.79	5.97	21.65	5.79	20.78	5.68
	5	4.1	25.12	6.16	24.15	5.95	22.79	5.67	21.65	5.50	20.78	5.39
	7	6	25.12	5.81	24.15	5.61	22.79	5.35	21.65	5.19	20.78	5.08
	9	7.9	25.12	5.46	24.15	5.27	22.79	5.02	21.65	4.87	20.78	4.77
	11	9.8	25.12	5.11	24.15	4.94	22.79	4.70	21.65	4.56	20.78	4.47
	13	12	25.12	4.79	24.15	4.63	22.79	4.41	21.65	4.27	20.78	4.19
	15	14	25.12	4.51	24.15	4.36	22.79	4.15	21.65	4.03	20.78	3.95
50%	-20	-21	20.07	7.37	19.30	7.12	18.21	6.78	17.30	6.58	16.60	6.45
	-17	-18	20.56	7.30	19.77	7.05	18.65	6.72	17.71	6.51	17.01	6.38
	-15	-16	20.63	7.27	19.83	7.03	18.71	6.69	17.77	6.49	17.06	6.36
	-12	-13	20.63	7.08	19.83	6.84	18.71	6.51	17.77	6.32	17.06	6.19
	-10	-11	20.63	6.90	19.83	6.67	18.71	6.35	17.77	6.16	17.06	6.04
	-7	-8	20.63	6.60	19.83	6.38	18.71	6.08	17.77	5.89	17.06	5.78
	-5	-6	20.63	6.39	19.83	6.17	18.71	5.88	17.77	5.70	17.06	5.59
	-3	-4	20.63	6.16	19.83	5.95	18.71	5.67	17.77	5.50	17.06	5.39
	0	-1	20.63	5.80	19.83	5.60	18.71	5.34	17.77	5.18	17.06	5.07
	3	2.2	20.63	5.41	19.83	5.23	18.71	4.98	17.77	4.83	17.06	4.73
	5	4.1	20.63	5.13	19.83	4.96	18.71	4.72	17.77	4.58	17.06	4.49
	7	6	20.63	4.84	19.83	4.68	18.71	4.46	17.77	4.32	17.06	4.24
	9	7.9	20.63	4.55	19.83	4.39	18.71	4.18	17.77	4.06	17.06	3.98
	11	9.8	20.63	4.26	19.83	4.11	18.71	3.92	17.77	3.80	17.06	3.72
	13	12	20.63	3.99	19.83	3.86	18.71	3.67	17.77	3.56	17.06	3.49
	15	14	20.63	3.76	19.83	3.63	18.71	3.46	17.77	3.36	17.06	3.29

1-1. Compact model

4) 14HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	31.1	4.35	36.8	5.50	41.9	6.46	44.2	6.74	46.4	6.87	50.1	6.84	53.2	6.96
	12 °C	31.1	4.46	36.8	5.64	41.9	6.62	44.2	6.91	46.4	7.05	50.1	7.02	53.2	7.13
	14 °C	31.1	4.53	36.8	5.73	41.9	6.73	44.2	7.03	46.4	7.16	50.1	7.13	53.2	7.25
	16 °C	31.1	4.65	36.8	5.87	41.9	6.90	44.2	7.20	46.4	7.34	50.1	7.31	53.2	7.43
	18 °C	31.1	4.83	36.8	6.11	41.9	7.18	44.2	7.49	46.4	7.63	50.1	7.60	53.2	7.73
	20 °C	31.1	5.07	36.8	6.41	41.9	7.53	44.2	7.86	46.4	8.02	50.1	7.98	53.2	8.11
	21 °C	31.1	5.21	36.8	6.59	41.9	7.74	44.2	8.07	46.4	8.23	50.1	8.20	53.2	8.33
	23 °C	31.1	5.52	36.8	6.97	41.9	8.19	44.2	8.55	46.4	8.72	50.1	8.68	53.2	8.82
	25 °C	31.1	5.85	36.8	7.39	41.9	8.69	44.2	9.06	46.4	9.24	50.1	9.20	53.2	9.35
	27 °C	31.1	6.19	36.8	7.83	41.9	9.20	44.2	9.60	46.4	9.79	50.1	9.75	53.2	9.91
	29 °C	31.1	6.53	36.8	8.26	41.9	9.71	44.2	10.13	46.4	10.33	50.1	10.28	53.2	10.45
	31 °C	31.0	6.83	36.7	8.63	41.8	10.14	44.2	10.62	46.2	10.79	49.9	10.74	53.0	10.92
	33 °C	30.4	6.96	36.0	8.80	40.9	10.34	44.2	11.05	45.3	11.00	48.9	10.96	52.0	11.14
	35 °C	29.9	7.05	35.4	8.92	40.3	10.48	44.2	11.39	44.5	11.15	48.1	11.10	51.1	11.28
	37 °C	29.5	7.09	34.8	8.96	39.7	10.53	41.8	10.99	43.8	11.20	47.4	11.16	50.4	11.34
	39 °C	29.1	7.05	34.4	8.91	39.2	10.47	41.3	10.93	43.3	11.14	46.8	11.10	49.7	11.28
	42 °C	28.5	6.83	33.7	8.64	38.4	10.15	40.5	10.59	42.5	10.80	45.9	10.75	48.8	10.93
	44 °C	28.1	6.55	33.2	8.28	37.8	9.74	39.9	10.16	41.8	10.36	45.2	10.31	48.0	10.48
	46 °C	27.5	6.15	32.6	7.78	37.1	9.14	39.1	9.54	41.0	9.73	44.3	9.68	47.1	9.84
120%	10 °C	30.4	4.31	36.0	5.44	41.0	6.40	43.2	6.67	45.3	6.81	49.0	6.78	52.0	6.89
	12 °C	30.4	4.41	36.0	5.58	41.0	6.56	43.2	6.84	45.3	6.98	49.0	6.95	52.0	7.06
	14 °C	30.4	4.49	36.0	5.67	41.0	6.67	43.2	6.96	45.3	7.09	49.0	7.06	52.0	7.18
	16 °C	30.4	4.60	36.0	5.82	41.0	6.84	43.2	7.13	45.3	7.27	49.0	7.24	52.0	7.36
	18 °C	30.4	4.78	36.0	6.05	41.0	7.11	43.2	7.41	45.3	7.56	49.0	7.53	52.0	7.65
	20 °C	30.4	5.02	36.0	6.35	41.0	7.46	43.2	7.78	45.3	7.94	49.0	7.90	52.0	8.03
	21 °C	30.4	5.16	36.0	6.52	41.0	7.66	43.2	7.99	45.3	8.15	49.0	8.12	52.0	8.25
	23 °C	30.4	5.46	36.0	6.90	41.0	8.11	43.2	8.46	45.3	8.63	49.0	8.59	52.0	8.73
	25 °C	30.4	5.79	36.0	7.32	41.0	8.60	43.2	8.97	45.3	9.15	49.0	9.11	52.0	9.26
	27 °C	30.4	6.13	36.0	7.75	41.0	9.11	43.2	9.50	45.3	9.69	49.0	9.65	52.0	9.81
	29 °C	30.4	6.47	36.0	8.18	41.0	9.61	43.2	10.03	45.3	10.22	49.0	10.18	52.0	10.35
	31 °C	30.4	6.78	36.0	8.58	41.0	10.08	43.2	10.51	45.3	10.72	49.0	10.68	52.0	10.85
	33 °C	30.3	7.04	35.9	8.90	40.8	10.45	43.2	10.94	45.2	11.12	48.8	11.07	51.9	11.26
	35 °C	29.8	7.13	35.3	9.01	40.2	10.59	43.2	11.28	44.4	11.27	48.0	11.22	51.0	11.40
	37 °C	29.4	7.17	34.8	9.06	39.6	10.64	41.7	11.10	43.7	11.32	47.3	11.27	50.2	11.46
	39 °C	29.0	7.13	34.3	9.01	39.1	10.59	41.2	11.05	43.2	11.26	46.7	11.22	49.6	11.40
	42 °C	28.4	6.91	33.7	8.73	38.3	10.26	40.4	10.70	42.3	10.91	45.8	10.87	48.6	11.04
	44 °C	28.0	6.62	33.1	8.37	37.7	9.84	39.8	10.27	41.7	10.47	45.1	10.43	47.9	10.60
	46 °C	27.5	6.22	32.5	7.86	37.0	9.24	39.0	9.64	40.9	9.83	44.2	9.79	47.0	9.95
110%	10 °C	29.3	4.15	34.6	5.24	39.4	6.16	41.6	6.43	43.6	6.55	47.1	6.53	50.0	6.63
	12 °C	29.3	4.25	34.6	5.37	39.4	6.32	41.6	6.59	43.6	6.72	47.1	6.69	50.0	6.80
	14 °C	29.3	4.32	34.6	5.46	39.4	6.42	41.6	6.70	43.6	6.83	47.1	6.80	50.0	6.91
	16 °C	29.3	4.43	34.6	5.60	39.4	6.58	41.6	6.87	43.6	7.00	47.1	6.97	50.0	7.09
	18 °C	29.3	4.61	34.6	5.82	39.4	6.84	41.6	7.14	43.6	7.28	47.1	7.25	50.0	7.37
	20 °C	29.3	4.84	34.6	6.11	39.4	7.18	41.6	7.50	43.6	7.64	47.1	7.61	50.0	7.73
	21 °C	29.3	4.97	34.6	6.28	39.4	7.38	41.6	7.70	43.6	7.85	47.1	7.82	50.0	7.95
	23 °C	29.3	5.26	34.6	6.65	39.4	7.81	41.6	8.15	43.6	8.31	47.1	8.28	50.0	8.41
	25 °C	29.3	5.58	34.6	7.05	39.4	8.28	41.6	8.64	43.6	8.81	47.1	8.78	50.0	8.92
	27 °C	29.3	5.91	34.6	7.47	39.4	8.77	41.6	9.15	43.6	9.33	47.1	9.29	50.0	9.45
	29 °C	29.3	6.23	34.6	7.88	39.4	9.26	41.6	9.66	43.6	9.85	47.1	9.81	50.0	9.97
	31 °C	29.3	6.53	34.6	8.26	39.4	9.71	41.6	10.13	43.6	10.33	47.1	10.28	50.0	10.45
	33 °C	29.3	6.80	34.6	8.59	39.4	10.10	41.6	10.54	43.6	10.74	47.1	10.70	50.0	10.87
	35 °C	28.8	6.90	34.1	8.72	38.8	10.25	41.6	10.86	42.9	10.91	46.4	10.86	49.3	11.04
	37 °C	28.4	6.94	33.6	8.77	38.3	10.30	40.3	10.75	42.3	10.96	45.7	10.91	48.6	11.09
	39 °C	28.0	6.90	33.2	8.72	37.8	10.25	39.8	10.69	41.7	10.90	45.1	10.86	47.9	11.03
	42 °C	27.5	6.68	32.5	8.45	37.0	9.93	39.1	10.36	40.9	10.56	44.2	10.52	47.0	10.69
	44 °C	27.1	6.41	32.0	8.11	36.5	9.53	38.5	9.94	40.3	10.13	43.6	10.09	46.3	10.26
	46 °C	26.5	6.02	31.4	7.61	35.8	8.94	37.7	9.33	39.5	9.52	42.7	9.47	45.4	9.63
100%	10 °C	27.6	3.86	32.6	4.88	37.2	5.73	39.2	5.98	41.1	6.10	44.4	6.07	47.2	6.17
	12 °C	27.6	3.95	32.6	5.00	37.2	5.87	39.2	6.13	41.1	6.25	44.4	6.22	47.2	6.32
	14 °C	27.6	4.02	32.6	5.08	37.2	5.97	39.2	6.23	41.1	6.35	44.4	6.33	47.2	6.43
	16 °C	27.6	4.12	32.6	5.21	37.2	6.12	39.2	6.39	41.1	6.51	44.4	6.49	47.2	6.59
	18 °C	27.6	4.28	32.6	5.42	37.2	6.36	39.2	6.64	41.1	6.77	44.4	6.74	47.2	6.85
	20 °C	27.6	4.50	32.6	5.69	37.2	6.68	39.2	6.97	41.1	7.11	44.4	7.08	47.2	7.19
	21 °C	27.6	4.62	32.6	5.84	37.2	6.86	39.2	7.16	41.1	7.30	44.4	7.27	47.2	7.39
	23 °C	27.6	4.89	32.6	6.18	37.2	7.27	39.2	7.58	41.1	7.73	44.4	7.70	47.2	7.82
	25 °C	27.6	5.19	32.6	6.56	37.2	7.71	39.2	8.04	41.1	8.20	44.4	8.16	47.2	8.30
	27 °C	27.6	5.49	32.6	6.94	37.2	8.16	39.2	8.51	41.1	8.68	44.4	8.64	47.2	8.79
	29 °C	27.6	5.80	32.6	7.32	37.2	8.61	39.2	8.98	41.1	9.16	44.4	9.12	47.2	9.27
	31 °C	27.6	6.08	32.6	7.68	37.2	9.03	39.2	9.42	41.1	9.60	44.4	9.56	47.2	9.72
	33 °C	27.6	6.32	32.6	7.99	37.2	9.39	39.2	9.80	41.1	9.99	44.4	9.95	47.2	10.11
	35 °C	27.6	6.52	32.6	8.24	37.2	9.68	39.2	10.10	41.1	10.30	44.4	10.26	47.2	10.42
	37 °C	27.2	6.55	32.2	8.28	36.6	9.73	38.6	10.15	40.5	10.35	43.8	10.31	46.5	10.47
	39 °C	26.8	6.51	31.8	8.23	36.1	9.68	38.1	10.10	40.0	10.30	43.2	10.25	45.9	10.42
	42 °C	26.3	6.31	31.1	7.98	35.5	9.38	37.4	9.78	39.2	9.97	42.4	9.93	45.0	10.09
	44 °C	25.9	6.06	30.7	7.65	34.9	8.99	36.8	9.38	38.6	9.57	41.7	9.53	44.3	9.68
	46 °C	25.4	5.69	30.1	7.19	34.2	8.44	36.1	8.81	37.8	8.98	40.9	8.95	43.5	9.09

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	25.4	3.45	30.1	4.35	34.2	5.12	36.1	5.34	37.9	5.44	40.9	5.42	43.5	5.51
	12 °C	25.8	3.58	30.5	4.53	34.8	5.33	36.7	5.56	38.4	5.67	41.5	5.64	44.1	5.73
	14 °C	25.8	3.65	30.5	4.61	34.8	5.41	36.7	5.65	38.4	5.76	41.5	5.74	44.1	5.83
	16 °C	25.8	3.74	30.5	4.72	34.8	5.55	36.7	5.79	38.4	5.91	41.5	5.88	44.1	5.98
	18 °C	25.8	3.88	30.5	4.91	34.8	5.77	36.7	6.02	38.4	6.14	41.5	6.11	44.1	6.21
	20 °C	25.8	4.08	30.5	5.15	34.8	6.06	36.7	6.32	38.4	6.44	41.5	6.42	44.1	6.52
	21 °C	25.9	4.21	30.7	5.32	34.9	6.25	36.8	6.52	38.6	6.65	41.7	6.63	44.4	6.73
	23 °C	25.9	4.46	30.7	5.63	34.9	6.62	36.8	6.91	38.6	7.04	41.7	7.01	44.4	7.13
	25 °C	25.9	4.73	30.7	5.97	34.9	7.02	36.8	7.32	38.6	7.47	41.7	7.44	44.4	7.56
	27 °C	25.9	5.00	30.7	6.33	34.9	7.43	36.8	7.76	38.6	7.91	41.7	7.88	44.4	8.00
	29 °C	25.9	5.28	30.7	6.67	34.9	7.84	36.8	8.18	38.6	8.34	41.7	8.31	44.4	8.44
	31 °C	25.9	5.54	30.7	7.00	34.9	8.22	36.8	8.58	38.6	8.75	41.7	8.71	44.4	8.86
	33 °C	25.9	5.76	30.7	7.28	34.9	8.56	36.8	8.93	38.6	9.10	41.7	9.07	44.4	9.21
	35 °C	25.8	5.91	30.5	7.47	34.8	8.78	36.1	9.02	38.4	9.34	41.5	9.30	44.1	9.45
	37 °C	25.4	5.94	30.1	7.50	34.3	8.82	36.1	9.20	37.9	9.38	40.9	9.34	43.5	9.50
	39 °C	25.1	5.91	29.7	7.47	33.8	8.77	35.7	9.15	37.4	9.33	40.4	9.29	42.9	9.45
	42 °C	24.6	5.72	29.1	7.23	33.2	8.50	35.0	8.87	36.7	9.04	39.6	9.00	42.1	9.15
	44 °C	24.3	5.49	28.7	6.94	32.7	8.15	34.5	8.51	36.1	8.68	39.0	8.64	41.5	8.78
	46 °C	23.8	5.15	28.1	6.51	32.0	7.66	33.8	7.99	35.4	8.15	38.3	8.11	40.7	8.24
80%	10 °C	22.8	2.94	27.0	3.72	30.8	4.37	32.4	4.56	34.0	4.65	36.7	4.63	39.1	4.71
	12 °C	22.8	3.02	27.0	3.82	30.8	4.48	32.4	4.68	34.0	4.77	36.7	4.75	39.1	4.83
	14 °C	22.8	3.07	27.0	3.88	30.8	4.56	32.4	4.76	34.0	4.85	36.7	4.83	39.1	4.91
	16 °C	22.8	3.15	27.0	3.98	30.8	4.67	32.4	4.88	34.0	4.97	36.7	4.95	39.1	5.03
	18 °C	22.8	3.27	27.0	4.13	30.8	4.86	32.4	5.07	34.0	5.17	36.7	5.15	39.1	5.23
	20 °C	22.8	3.43	27.0	4.34	30.8	5.10	32.4	5.32	34.0	5.43	36.7	5.40	39.1	5.49
	21 °C	22.8	3.53	27.0	4.46	30.8	5.24	32.4	5.47	34.0	5.58	36.7	5.55	39.1	5.64
	23 °C	22.8	3.74	27.0	4.72	30.8	5.55	32.4	5.79	34.0	5.90	36.7	5.88	39.1	5.97
	25 °C	22.8	3.96	27.0	5.01	30.8	5.88	32.4	6.14	34.0	6.26	36.7	6.23	39.1	6.33
	27 °C	22.8	4.19	27.0	5.30	30.8	6.23	32.4	6.50	34.0	6.63	36.7	6.60	39.1	6.71
	29 °C	22.8	4.42	27.0	5.59	30.8	6.57	32.4	6.86	34.0	6.99	36.7	6.96	39.1	7.08
	31 °C	22.8	4.64	27.0	5.86	30.8	6.89	32.4	7.19	34.0	7.33	36.7	7.30	39.1	7.42
	33 °C	22.8	4.83	27.0	6.10	30.8	7.17	32.4	7.48	34.0	7.63	36.7	7.60	39.1	7.72
	35 °C	22.8	4.98	27.0	6.29	30.8	7.39	32.4	7.71	34.0	7.86	36.7	7.83	39.1	7.96
	37 °C	22.8	5.07	27.0	6.41	30.8	7.54	32.4	7.86	34.0	8.02	36.7	7.98	39.1	8.12
	39 °C	22.7	5.07	26.8	6.41	30.5	7.54	32.2	7.86	33.7	8.02	36.5	7.98	38.7	8.11
	42 °C	22.2	4.92	26.3	6.21	29.9	7.30	31.6	7.62	33.1	7.77	35.8	7.73	38.0	7.86
	44 °C	21.9	4.72	25.9	5.96	29.5	7.00	31.1	7.31	32.6	7.45	35.2	7.42	37.4	7.54
	46 °C	21.5	4.43	25.4	5.60	28.9	6.58	30.5	6.86	31.9	7.00	34.5	6.97	36.7	7.08
70%	10 °C	20.0	2.41	23.6	3.05	26.9	3.59	28.4	3.74	29.7	3.81	32.1	3.80	34.1	3.86
	12 °C	20.0	2.47	23.6	3.13	26.9	3.68	28.4	3.83	29.7	3.91	32.1	3.89	34.1	3.96
	14 °C	20.0	2.52	23.6	3.18	26.9	3.74	28.4	3.90	29.7	3.98	32.1	3.96	34.1	4.02
	16 °C	20.0	2.58	23.6	3.26	26.9	3.83	28.4	4.00	29.7	4.08	32.1	4.06	34.1	4.12
	18 °C	20.0	2.68	23.6	3.39	26.9	3.98	28.4	4.15	29.7	4.24	32.1	4.22	34.1	4.29
	20 °C	20.0	2.81	23.6	3.56	26.9	4.18	28.4	4.36	29.7	4.45	32.1	4.43	34.1	4.50
	21 °C	20.0	2.89	23.6	3.65	26.9	4.30	28.4	4.48	29.7	4.57	32.1	4.55	34.1	4.62
	23 °C	20.0	3.06	23.6	3.87	26.9	4.55	28.4	4.74	29.7	4.84	32.1	4.82	34.1	4.90
	25 °C	20.0	3.25	23.6	4.10	26.9	4.82	28.4	5.03	29.7	5.13	32.1	5.11	34.1	5.19
	27 °C	20.0	3.44	23.6	4.34	26.9	5.11	28.4	5.33	29.7	5.43	32.1	5.41	34.1	5.50
	29 °C	20.0	3.63	23.6	4.58	26.9	5.39	28.4	5.62	29.7	5.73	32.1	5.71	34.1	5.80
	31 °C	20.0	3.80	23.6	4.81	26.9	5.65	28.4	5.89	29.7	6.01	32.1	5.98	34.1	6.08
	33 °C	20.0	3.96	23.6	5.00	26.9	5.88	28.4	6.13	29.7	6.25	32.1	6.23	34.1	6.33
	35 °C	20.0	4.08	23.6	5.15	26.9	6.06	28.4	6.32	29.7	6.44	32.1	6.42	34.1	6.52
	37 °C	20.0	4.16	23.6	5.26	26.9	6.18	28.4	6.44	29.7	6.57	32.1	6.54	34.1	6.65
	39 °C	20.0	4.19	23.6	5.30	26.9	6.23	28.4	6.50	29.7	6.62	32.1	6.60	34.1	6.70
	42 °C	20.0	4.14	23.6	5.23	26.9	6.15	28.4	6.41	29.7	6.54	32.1	6.51	34.1	6.62
	44 °C	19.7	3.98	23.3	5.03	26.5	5.91	28.0	6.17	29.3	6.29	31.7	6.26	33.7	6.36
	46 °C	19.3	3.74	22.8	4.72	26.0	5.55	27.4	5.79	28.7	5.90	31.1	5.88	33.0	5.97
60%	10 °C	17.0	1.93	20.1	2.44	22.9	2.87	24.2	2.99	25.3	3.05	27.4	3.04	29.1	3.09
	12 °C	17.0	1.98	20.1	2.50	22.9	2.94	24.2	3.07	25.3	3.13	27.4	3.12	29.1	3.17
	14 °C	17.0	2.01	20.1	2.55	22.9	2.99	24.2	3.12	25.3	3.18	27.4	3.17	29.1	3.22
	16 °C	17.0	2.07	20.1	2.61	22.9	3.07	24.2	3.20	25.3	3.26	27.4	3.25	29.1	3.30
	18 °C	17.0	2.15	20.1	2.71	22.9	3.19	24.2	3.33	25.3	3.39	27.4	3.38	29.1	3.43
	20 °C	17.0	2.25	20.1	2.85	22.9	3.35	24.2	3.49	25.3	3.56	27.4	3.55	29.1	3.60
	21 °C	17.0	2.32	20.1	2.93	22.9	3.44	24.2	3.59	25.3	3.66	27.4	3.64	29.1	3.70
	23 °C	17.0	2.45	20.1	3.10	22.9	3.64	24.2	3.80	25.3	3.87	27.4	3.86	29.1	3.92
	25 °C	17.0	2.60	20.1	3.29	22.9	3.86	24.2	4.03	25.3	4.11	27.4	4.09	29.1	4.16
	27 °C	17.0	2.75	20.1	3.48	22.9	4.09	24.2	4.27	25.3	4.35	27.4	4.33	29.1	4.40
	29 °C	17.0	2.90	20.1	3.67	22.9	4.31	24.2	4.50	25.3	4.59	27.4	4.57	29.1	4.64
	31 °C	17.0	3.05	20.1	3.85	22.9	4.52	24.2	4.72	25.3	4.81	27.4	4.79	29.1	4.87
	33 °C	17.0	3.17	20.1	4.00	22.9	4.71	24.2	4.91	25.3	5.01	27.4	4.99	29.1	5.07
	35 °C	17.0	3.27	20.1	4.13	22.9	4.85	24.2	5.06	25.3	5.16	27.4	5.14	29.1	5.22
	37 °C	17.0	3.33	20.1	4.21	22.9	4.95	24.2	5.16	25.3	5.26	27.4	5.24	29.1	5.33
	39 °C	17.0	3.36	20.1	4.24	22.9	4.99	24.2	5.20	25.3	5.30	27.4	5.28	29.1	5.37
	42 °C	17.0	3.31	20.1	4.19	22.9	4.92	24.2	5.14	25.3	5.24	27.4	5.22	29.1	5.30
	44 °C	17.0	3.23	20.1	4.08	22.9	4.80	24.2	5.00	25.3	5.10	27.4	5.08	29.1	5.16
	46 °C	17.0	3.09	20.1	3.91	22.9	4.59	24.2	4.79	25.3	4.89	27.4	4.87	29.1	4.95
50%	10 °C	14.2	1.61	16.9	2.03	19.2	2.39	20.2	2.49	21.2	2.54	22.9	2.53	24.4	2.57
	12 °C	14.2	1.65	16.9	2.08	19.2	2.45	20.2	2.55	21.2	2.61	22.9	2.59	24.4	2.64
	14 °C	14.2	1.68	16.9	2.12	19.2	2.49	20.2	2.60	21.2	2.65	22.9	2.64	24.4	2.68
	16 °C	14.2	1.72	16.9	2.17	19.2	2.55	20.2	2.66	21.2	2.72	22.9	2.70	24.4	2.75
	18 °C	14.2	1.79	16.9	2.26	19.2	2.65	20.2	2.77	21.2	2.82	22.9	2.81	24.4	2.86
	20 °C	14.2	1.88	16.9	2.37	19.2	2.79	20.2	2.91	21.2	2.96	22.9	2.95	24.4	3.00
	21 °C	14.2	1.93	16.9	2.44	19.2	2.86	20.2	2.99	21.2	3.04	22.9	3.03	24.4	3.08
	23 °C	14.2	2.04	16.9	2.58	19.2	3.03	20.2	3.16	21.2	3.22	22.9	3.21	24.4	3.26
	25 °C	14.2	2.16	16.9	2.73	19.2	3.21	20.2	3.35	21.2	3.42	22.9	3.40	24.4	3.46
	27 °C	14.2	2.29	16.9	2.89	19.2	3.40	20.2	3.55	21.2	3.62	22.9	3.60	24.4	3.66
	29 °C	14.2	2.42	16.9	3.05	19.2	3.59	20.2	3.74	21.2	3.82	22.9	3.80	24.4	3.86
	31 °C	14.2	2.53	16.9	3.20	19.2	3.76	20.2	3.93	21.2	4.00	22.9	3.99	24.4	4.05
	33 °C	14.2	2.64	16.9	3.33	19.2	3.92	20.2	4.09	21.2	4.17	22.9	4.15	24.4	4.22
	35 °C	14.2	2.72	16.9	3.43	19.2	4.04	20.2	4.21	21.2	4.29	22.9	4.28	24.4	4.35
	37 °C	14.2	2.77	16.9	3.50	19.2	4.12	20.2	4.29	21.2	4.38	22.9	4.36	24.4	4.43
	39 °C	14.2	2.79	16.9	3.53	19.2	4.15	20.2	4.33	21.2	4.41	22.9	4.39	24.4	4.47
	42 °C	14.2	2.76	16.9	3.49	19.2	4.10	20.2	4.27	21.2	4.36	22.9	4.34	24.4	4.41
	44 °C	14.2	2.69	16.9	3.40	19.2	3.99	20.2	4.16	21.2	4.25	22.9	4.23	24.4	4.30
	46 °C	14.2	2.57	16.9	3.25	19.2	3.82	20.2	3.99	21.2	4.07	22.9	4.05	24.4	4.12

1-1. Compact model

4) 14HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	38.59	13.11	39.06	12.67	36.85	12.07	35.01	11.71	33.61	11.47
	-17	-18	41.61	12.96	40.01	12.52	37.74	11.93	35.86	11.57	34.42	11.34
	-15	-16	43.12	13.36	41.46	12.91	39.11	12.29	37.16	11.93	35.67	11.69
	-12	-13	45.99	13.93	44.23	13.46	41.72	12.82	39.64	12.43	38.05	12.19
	-10	-11	49.36	14.22	47.46	13.74	44.77	13.09	42.53	12.70	40.83	12.44
	-7	-8	50.79	14.45	48.83	13.96	46.07	13.29	43.77	12.89	42.02	12.64
	-5	-6	52.33	14.42	50.31	13.93	47.46	13.27	45.09	12.87	43.29	12.61
	-3	-4	53.55	14.25	51.49	13.76	48.57	13.11	46.15	12.72	44.30	12.46
	0	-1	54.80	13.72	52.69	13.26	49.71	12.62	47.22	12.25	45.33	12.00
	3	2.2	55.52	12.93	53.38	12.50	50.36	11.90	47.84	11.54	45.93	11.31
	5	4.1	55.89	12.32	53.74	11.90	50.69	11.34	48.16	11.00	46.23	10.78
	7	6	56.36	11.69	54.19	11.29	53.25	11.21	48.57	10.43	46.63	10.23
	9	7.9	57.16	11.10	54.96	10.73	51.85	10.22	49.25	9.91	47.28	9.71
	11	9.8	58.53	10.63	56.28	10.27	53.09	9.78	50.44	9.49	48.42	9.30
	13	12	58.71	10.00	56.45	9.66	53.25	9.20	50.59	8.92	48.57	8.74
	15	14	58.71	9.46	56.45	9.14	53.25	8.71	50.59	8.44	48.57	8.28
120%	-20	-21	40.58	13.28	39.02	12.83	36.81	12.22	34.97	11.85	33.57	11.62
	-17	-18	41.56	13.12	39.96	12.68	37.70	12.08	35.81	11.71	34.38	11.48
	-15	-16	43.07	13.53	41.41	13.07	39.07	12.45	37.11	12.07	35.63	11.83
	-12	-13	45.94	14.11	44.17	13.63	41.67	12.98	39.59	12.59	38.01	12.34
	-10	-11	49.30	14.40	47.40	13.92	44.72	13.25	42.48	12.85	40.78	12.60
	-7	-8	50.73	14.63	48.78	14.13	46.02	13.46	43.72	13.06	41.97	12.79
	-5	-6	52.26	14.60	50.25	14.11	47.41	13.44	45.04	13.03	43.24	12.77
	-3	-4	53.49	14.43	51.43	13.94	48.52	13.27	46.09	12.88	44.25	12.62
	0	-1	54.74	13.89	52.63	13.42	49.65	12.78	47.17	12.40	45.28	12.15
	3	2.2	55.45	13.10	53.32	12.65	50.30	12.05	47.79	11.69	45.87	11.45
	5	4.1	55.82	12.47	53.67	12.05	50.64	11.48	48.10	11.13	46.18	10.91
	7	6	56.29	11.84	54.13	11.44	52.11	11.11	48.51	10.57	46.57	10.35
	9	7.9	57.09	11.24	54.89	10.86	52.11	10.20	49.20	10.03	47.23	9.83
	11	9.8	57.44	10.58	55.23	10.22	52.11	9.73	49.50	9.44	47.52	9.25
	13	12	57.44	9.92	55.23	9.58	52.11	9.12	49.50	8.85	47.52	8.67
	15	14	57.44	9.38	55.23	9.07	52.11	8.63	49.50	8.38	47.52	8.21
110%	-20	-21	38.65	12.81	37.16	12.38	35.06	11.79	33.31	11.44	31.97	11.21
	-17	-18	39.59	12.66	38.06	12.24	35.91	11.65	34.11	11.30	32.75	11.08
	-15	-16	41.02	13.05	39.45	12.61	37.21	12.01	35.35	11.65	33.94	11.42
	-12	-13	43.76	13.61	42.08	13.15	39.70	12.52	37.71	12.15	36.20	11.91
	-10	-11	46.96	13.90	45.15	13.43	42.60	12.79	40.47	12.40	38.85	12.16
	-7	-8	48.32	14.11	46.46	13.64	43.83	12.99	41.64	12.60	39.97	12.35
	-5	-6	49.78	14.09	47.87	13.61	45.16	12.96	42.90	12.58	41.18	12.32
	-3	-4	50.95	13.92	48.99	13.45	46.21	12.81	43.90	12.42	42.15	12.18
	0	-1	52.14	13.40	50.13	12.95	47.29	12.33	44.93	11.96	43.13	11.73
	3	2.2	52.82	12.64	50.79	12.21	47.91	11.63	45.52	11.28	43.70	11.05
	5	4.1	53.17	12.04	51.12	11.63	48.23	11.08	45.82	10.74	43.99	10.53
	7	6	53.62	11.42	51.56	11.04	48.64	10.51	46.21	10.19	44.36	9.99
	9	7.9	53.62	10.70	51.56	10.34	48.64	9.84	46.21	9.55	44.36	9.36
	11	9.8	53.62	10.00	51.56	9.66	48.64	9.20	46.21	8.93	44.36	8.75
	13	12	53.62	9.38	51.56	9.06	48.64	8.63	46.21	8.37	44.36	8.20
	15	14	53.62	8.87	51.56	8.57	48.64	8.17	46.21	7.92	44.36	7.76
100%	-20	-21	35.57	11.94	34.20	11.54	32.26	10.99	30.65	10.66	29.42	10.45
	-17	-18	36.43	11.80	35.03	11.40	33.05	10.86	31.39	10.53	30.14	10.32
	-15	-16	37.75	12.17	36.30	11.75	34.24	11.19	32.53	10.86	31.23	10.64
	-12	-13	40.27	12.68	38.72	12.26	36.53	11.67	34.70	11.32	33.32	11.10
	-10	-11	43.21	12.95	41.55	12.51	39.20	11.92	37.24	11.56	35.75	11.33
	-7	-8	44.47	13.15	42.76	12.71	40.34	12.10	38.32	11.74	36.79	11.51
	-5	-6	45.81	13.13	44.05	12.69	41.56	12.08	39.48	11.72	37.90	11.49
	-3	-4	46.88	12.97	45.08	12.53	42.53	11.94	40.40	11.58	38.79	11.35
	0	-1	47.98	12.49	46.13	12.07	43.52	11.50	41.35	11.15	39.69	10.93
	3	2.2	48.61	11.78	46.74	11.38	44.09	10.84	41.89	10.51	40.21	10.30
	5	4.1	48.62	11.15	46.75	10.77	44.10	10.26	41.90	9.95	40.22	9.75
	7	6	48.62	10.49	46.75	10.13	44.10	9.65	41.90	9.36	40.22	9.17
	9	7.9	48.62	9.82	46.75	9.49	44.10	9.04	41.90	8.77	40.22	8.59
	11	9.8	48.62	9.18	46.75	8.87	44.10	8.45	41.90	8.20	40.22	8.03
	13	12	48.62	8.61	46.75	8.32	44.10	7.92	41.90	7.68	40.22	7.53
	15	14	48.62	8.15	46.75	7.87	44.10	7.50	41.90	7.27	40.22	7.13

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	31.89	10.84	30.66	10.47	28.93	9.97	27.48	9.67	26.38	9.48
	-17	-18	32.66	10.71	31.41	10.35	29.63	9.86	28.15	9.56	27.02	9.37
	-15	-16	33.85	11.04	32.54	10.67	30.70	10.16	29.17	9.85	28.00	9.66
	-12	-13	36.11	11.51	34.72	11.12	32.75	10.59	31.11	10.27	29.87	10.07
	-10	-11	38.74	11.75	37.25	11.36	35.15	10.82	33.39	10.49	32.05	10.28
	-7	-8	39.87	11.94	38.33	11.53	36.16	10.98	34.36	10.65	32.98	10.44
	-5	-6	41.07	11.92	39.49	11.51	37.26	10.96	35.40	10.64	33.98	10.42
	-3	-4	42.03	11.77	40.42	11.37	38.13	10.83	36.22	10.51	34.77	10.30
	0	-1	43.02	11.34	41.36	10.95	39.02	10.43	37.07	10.12	35.59	9.92
	3	2.2	43.37	10.64	41.71	10.28	39.34	9.79	37.38	9.49	35.88	9.30
	5	4.1	43.37	10.07	41.71	9.72	39.34	9.26	37.38	8.98	35.88	8.80
	7	6	43.37	9.47	41.71	9.15	39.34	8.71	37.38	8.45	35.88	8.28
	9	7.9	43.37	8.87	41.71	8.57	39.34	8.16	37.38	7.92	35.88	7.76
	11	9.8	43.37	8.29	41.71	8.01	39.34	7.63	37.38	7.40	35.88	7.25
	13	12	43.37	7.77	41.71	7.51	39.34	7.15	37.38	6.94	35.88	6.80
	15	14	43.37	7.36	41.71	7.11	39.34	6.77	37.38	6.57	35.88	6.44
80%	-20	-21	29.07	9.99	27.96	9.65	26.37	9.19	25.05	8.92	24.05	8.74
	-17	-18	29.78	9.87	28.63	9.54	27.01	9.09	25.66	8.81	24.64	8.64
	-15	-16	30.86	10.18	29.67	9.83	27.99	9.36	26.59	9.08	25.53	8.90
	-12	-13	32.92	10.61	31.65	10.25	29.86	9.76	28.37	9.47	27.23	9.28
	-10	-11	35.32	10.83	33.97	10.47	32.04	9.97	30.44	9.67	29.22	9.48
	-7	-8	36.35	11.00	34.95	10.63	32.97	10.13	31.32	9.82	30.07	9.63
	-5	-6	37.45	10.98	36.01	10.61	33.97	10.11	32.27	9.80	30.98	9.61
	-3	-4	38.32	10.85	36.85	10.49	34.76	9.99	33.03	9.69	31.71	9.49
	0	-1	38.42	10.24	36.94	9.89	34.85	9.42	33.11	9.14	31.78	8.95
	3	2.2	38.42	9.53	36.94	9.20	34.85	8.76	33.11	8.50	31.78	8.33
	5	4.1	38.42	9.01	36.94	8.71	34.85	8.29	33.11	8.05	31.78	7.88
	7	6	38.42	8.48	36.94	8.19	34.85	7.80	33.11	7.57	31.78	7.42
	9	7.9	38.42	7.94	36.94	7.67	34.85	7.31	33.11	7.09	31.78	6.95
	11	9.8	38.42	7.43	36.94	7.17	34.85	6.83	33.11	6.63	31.78	6.50
	13	12	38.42	6.96	36.94	6.73	34.85	6.41	33.11	6.21	31.78	6.09
	15	14	38.42	6.59	36.94	6.37	34.85	6.06	33.11	5.88	31.78	5.76
70%	-20	-21	29.27	10.16	28.14	9.81	26.55	9.34	25.22	9.06	24.21	8.88
	-17	-18	29.98	10.04	28.82	9.70	27.19	9.24	25.83	8.96	24.80	8.78
	-15	-16	31.06	10.35	29.87	10.00	28.18	9.52	26.77	9.23	25.70	9.05
	-12	-13	33.14	10.79	31.86	10.42	30.06	9.93	28.56	9.63	27.41	9.44
	-10	-11	33.84	10.77	32.54	10.41	30.69	9.91	29.16	9.62	27.99	9.42
	-7	-8	33.84	10.34	32.54	9.99	30.69	9.52	29.16	9.23	27.99	9.05
	-5	-6	33.84	10.02	32.54	9.68	30.69	9.22	29.16	8.95	27.99	8.77
	-3	-4	33.84	9.68	32.54	9.35	30.69	8.90	29.16	8.64	27.99	8.46
	0	-1	33.84	9.11	32.54	8.80	30.69	8.38	29.16	8.13	27.99	7.96
	3	2.2	33.84	8.47	32.54	8.19	30.69	7.80	29.16	7.56	27.99	7.41
	5	4.1	33.84	8.02	32.54	7.75	30.69	7.38	29.16	7.16	27.99	7.01
	7	6	33.84	7.54	32.54	7.29	30.69	6.94	29.16	6.73	27.99	6.60
	9	7.9	33.84	7.07	32.54	6.83	30.69	6.50	29.16	6.31	27.99	6.18
	11	9.8	33.84	6.60	32.54	6.38	30.69	6.08	29.16	5.90	27.99	5.78
	13	12	33.84	6.19	32.54	5.98	30.69	5.70	29.16	5.53	27.99	5.42
	15	14	33.84	5.86	32.54	5.66	30.69	5.39	29.16	5.23	27.99	5.13
60%	-20	-21	26.83	9.40	25.79	9.08	24.33	8.65	23.12	8.39	22.19	8.22
	-17	-18	27.48	9.29	26.42	8.98	24.92	8.55	23.68	8.29	22.73	8.13
	-15	-16	28.47	9.58	27.38	9.25	25.83	8.81	24.54	8.55	23.56	8.38
	-12	-13	29.30	9.63	28.18	9.31	26.58	8.86	25.25	8.60	24.24	8.43
	-10	-11	29.30	9.42	28.18	9.10	26.58	8.67	25.25	8.41	24.24	8.24
	-7	-8	29.30	9.05	28.18	8.74	26.58	8.33	25.25	8.08	24.24	7.91
	-5	-6	29.30	8.77	28.18	8.47	26.58	8.07	25.25	7.82	24.24	7.67
	-3	-4	29.30	8.46	28.18	8.18	26.58	7.79	25.25	7.55	24.24	7.40
	0	-1	29.30	7.96	28.18	7.69	26.58	7.33	25.25	7.11	24.24	6.97
	3	2.2	29.30	7.41	28.18	7.16	26.58	6.82	25.25	6.61	24.24	6.48
	5	4.1	29.30	7.01	28.18	6.77	26.58	6.45	25.25	6.26	24.24	6.13
	7	6	29.30	6.60	28.18	6.37	26.58	6.07	25.25	5.89	24.24	5.77
	9	7.9	29.30	6.18	28.18	5.97	26.58	5.69	25.25	5.52	24.24	5.41
	11	9.8	29.30	5.78	28.18	5.58	26.58	5.32	25.25	5.16	24.24	5.05
	13	12	29.30	5.42	28.18	5.23	26.58	4.98	25.25	4.83	24.24	4.74
	15	14	29.30	5.13	28.18	4.95	26.58	4.72	25.25	4.58	24.24	4.48
50%	-20	-21	23.41	8.32	22.51	8.04	21.24	7.66	20.18	7.43	19.37	7.28
	-17	-18	23.98	8.23	23.06	7.95	21.75	7.57	20.67	7.34	19.84	7.20
	-15	-16	24.06	8.21	23.14	7.93	21.83	7.56	20.74	7.33	19.91	7.18
	-12	-13	24.06	8.03	23.14	7.76	21.83	7.39	20.74	7.16	19.91	7.02
	-10	-11	24.06	7.85	23.14	7.59	21.83	7.22	20.74	7.01	19.91	6.87
	-7	-8	24.06	7.54	23.14	7.28	21.83	6.94	20.74	6.73	19.91	6.59
	-5	-6	24.06	7.30	23.14	7.06	21.83	6.72	20.74	6.52	19.91	6.39
	-3	-4	24.06	7.05	23.14	6.81	21.83	6.49	20.74	6.29	19.91	6.17
	0	-1	24.06	6.63	23.14	6.41	21.83	6.11	20.74	5.92	19.91	5.80
	3	2.2	24.06	6.17	23.14	5.96	21.83	5.68	20.74	5.51	19.91	5.40
	5	4.1	24.06	5.84	23.14	5.64	21.83	5.38	20.74	5.21	19.91	5.11
	7	6	24.06	5.50	23.14	5.31	21.83	5.06	20.74	4.91	19.91	4.81
	9	7.9	24.06	5.15	23.14	4.97	21.83	4.74	20.74	4.60	19.91	4.50
	11	9.8	24.06	4.81	23.14	4.65	21.83	4.43	20.74	4.30	19.91	4.21
	13	12	24.06	4.51	23.14	4.36	21.83	4.15	20.74	4.03	19.91	3.95
	15	14	24.06	4.27	23.14	4.13	21.83	3.93	20.74	3.81	19.91	3.74

1-1. Compact model

5) 16HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	35.6	5.17	42.1	6.53	47.9	7.68	50.5	8.01	53.0	8.17	57.3	8.13	60.8	8.26
	12 °C	35.6	5.30	42.1	6.70	47.9	7.87	50.5	8.21	53.0	8.37	57.3	8.34	60.8	8.47
	14 °C	35.6	5.39	42.1	6.81	47.9	8.00	50.5	8.35	53.0	8.51	57.3	8.48	60.8	8.61
	16 °C	35.6	5.52	42.1	6.98	47.9	8.20	50.5	8.56	53.0	8.73	57.3	8.69	60.8	8.83
	18 °C	35.6	5.74	42.1	7.25	47.9	8.53	50.5	8.90	53.0	9.07	57.3	9.03	60.8	9.18
	20 °C	35.6	6.03	42.1	7.62	47.9	8.95	50.5	9.34	53.0	9.52	57.3	9.48	60.8	9.64
	21 °C	35.6	6.19	42.1	7.82	47.9	9.20	50.5	9.59	53.0	9.78	57.3	9.74	60.8	9.90
	23 °C	35.6	6.55	42.1	8.28	47.9	9.74	50.5	10.16	53.0	10.36	57.3	10.31	60.8	10.48
	25 °C	35.6	6.95	42.1	8.78	47.9	10.32	50.5	10.77	53.0	10.98	57.3	10.94	60.8	11.11
	27 °C	35.6	7.36	42.1	9.30	47.9	10.93	50.5	11.40	53.0	11.63	57.3	11.58	60.8	11.77
	29 °C	35.6	7.76	42.1	9.81	47.9	11.53	50.5	12.03	53.0	12.27	57.3	12.22	60.8	12.42
	31 °C	35.4	8.11	41.9	10.25	47.7	12.05	50.5	12.62	52.8	12.82	57.0	12.76	60.6	12.97
	33 °C	34.8	8.27	41.1	10.46	46.8	12.29	50.5	13.13	51.7	13.07	55.9	13.02	59.4	13.23
	35 °C	34.2	8.38	40.4	10.59	46.0	12.45	50.5	13.53	50.9	13.25	55.0	13.19	58.4	13.41
	37 °C	33.7	8.42	39.8	10.65	45.3	12.51	47.8	13.05	50.1	13.31	54.2	13.25	57.6	13.47
	39 °C	33.2	8.38	39.3	10.59	44.7	12.45	47.2	12.98	49.5	13.24	53.5	13.18	56.8	13.40
	42 °C	32.6	8.12	38.6	10.26	43.9	12.06	46.3	12.58	48.5	12.83	52.4	12.77	55.7	12.98
	44 °C	32.1	7.79	38.0	9.84	43.2	11.57	45.6	12.07	47.8	12.31	51.6	12.25	54.9	12.45
	46 °C	31.5	7.31	37.2	9.24	42.4	10.86	44.7	11.33	46.8	11.55	50.6	11.51	53.8	11.69
120%	10 °C	34.8	5.12	41.1	6.47	46.8	7.60	49.4	7.93	51.8	8.09	55.9	8.05	59.5	8.18
	12 °C	34.8	5.24	41.1	6.63	46.8	7.79	49.4	8.13	51.8	8.29	55.9	8.25	59.5	8.39
	14 °C	34.8	5.33	41.1	6.74	46.8	7.92	49.4	8.26	51.8	8.43	55.9	8.39	59.5	8.53
	16 °C	34.8	5.47	41.1	6.91	46.8	8.12	49.4	8.47	51.8	8.64	55.9	8.60	59.5	8.74
	18 °C	34.8	5.68	41.1	7.18	46.8	8.44	49.4	8.81	51.8	8.98	55.9	8.94	59.5	9.09
	20 °C	34.8	5.97	41.1	7.54	46.8	8.86	49.4	9.25	51.8	9.43	55.9	9.39	59.5	9.54
	21 °C	34.8	6.13	41.1	7.75	46.8	9.10	49.4	9.50	51.8	9.69	55.9	9.65	59.5	9.80
	23 °C	34.8	6.49	41.1	8.20	46.8	9.64	49.4	10.06	51.8	10.25	55.9	10.21	59.5	10.38
	25 °C	34.8	6.88	41.1	8.70	46.8	10.22	49.4	10.66	51.8	10.87	55.9	10.83	59.5	11.00
	27 °C	34.8	7.29	41.1	9.21	46.8	10.82	49.4	11.29	51.8	11.52	55.9	11.47	59.5	11.65
	29 °C	34.8	7.69	41.1	9.72	46.8	11.42	49.4	11.91	51.8	12.15	55.9	12.10	59.5	12.29
	31 °C	34.8	8.06	41.1	10.19	46.8	11.97	49.4	12.49	51.8	12.74	55.9	12.69	59.5	12.89
	33 °C	34.7	8.36	41.0	10.57	46.7	12.42	49.4	13.00	51.6	13.21	55.8	13.16	59.3	13.37
	35 °C	34.1	8.47	40.3	10.71	45.9	12.58	49.4	13.40	50.7	13.39	54.8	13.33	58.3	13.55
	37 °C	33.6	8.51	39.7	10.76	45.2	12.65	47.7	13.19	50.0	13.45	54.0	13.40	57.4	13.61
	39 °C	33.1	8.47	39.2	10.70	44.6	12.58	47.1	13.12	49.3	13.38	53.3	13.33	56.7	13.54
	42 °C	32.5	8.20	38.5	10.37	43.8	12.19	46.2	12.71	48.4	12.97	52.3	12.91	55.6	13.12
	44 °C	32.0	7.87	37.9	9.95	43.1	11.69	45.5	12.20	47.7	12.44	51.5	12.39	54.8	12.59
	46 °C	31.4	7.39	37.1	9.34	42.3	10.98	44.6	11.45	46.7	11.68	50.5	11.63	53.7	11.82
110%	10 °C	33.4	4.93	39.6	6.23	45.0	7.32	47.5	7.64	49.8	7.79	53.8	7.75	57.2	7.88
	12 °C	33.4	5.05	39.6	6.38	45.0	7.50	47.5	7.83	49.8	7.98	53.8	7.95	57.2	8.08
	14 °C	33.4	5.14	39.6	6.49	45.0	7.63	47.5	7.96	49.8	8.12	53.8	8.08	57.2	8.21
	16 °C	33.4	5.27	39.6	6.66	45.0	7.82	47.5	8.16	49.8	8.32	53.8	8.29	57.2	8.42
	18 °C	33.4	5.47	39.6	6.92	45.0	8.13	47.5	8.48	49.8	8.65	53.8	8.61	57.2	8.75
	20 °C	33.4	5.75	39.6	7.26	45.0	8.54	47.5	8.90	49.8	9.08	53.8	9.04	57.2	9.19
	21 °C	33.4	5.90	39.6	7.46	45.0	8.77	47.5	9.15	49.8	9.33	53.8	9.29	57.2	9.44
	23 °C	33.4	6.25	39.6	7.90	45.0	9.28	47.5	9.68	49.8	9.88	53.8	9.83	57.2	9.99
	25 °C	33.4	6.63	39.6	8.38	45.0	9.84	47.5	10.27	49.8	10.47	53.8	10.43	57.2	10.60
	27 °C	33.4	7.02	39.6	8.87	45.0	10.42	47.5	10.87	49.8	11.09	53.8	11.04	57.2	11.22
	29 °C	33.4	7.40	39.6	9.36	45.0	11.00	47.5	11.47	49.8	11.70	53.8	11.65	57.2	11.84
	31 °C	33.4	7.76	39.6	9.81	45.0	11.53	47.5	12.03	49.8	12.27	53.8	12.22	57.2	12.42
	33 °C	33.4	8.08	39.6	10.21	45.0	12.00	47.5	12.52	49.8	12.77	53.8	12.71	57.2	12.92
	35 °C	32.9	8.20	39.0	10.37	44.4	12.18	47.5	12.90	49.0	12.96	53.0	12.90	56.3	13.12
	37 °C	32.5	8.24	38.4	10.42	43.7	12.24	46.1	12.77	48.3	13.02	52.2	12.97	55.5	13.18
	39 °C	32.0	8.20	37.9	10.36	43.1	12.18	45.5	12.70	47.7	12.95	51.6	12.90	54.8	13.11
	42 °C	31.4	7.94	37.2	10.04	42.3	11.80	44.6	12.31	46.8	12.55	50.6	12.50	53.7	12.70
	44 °C	31.0	7.62	36.6	9.63	41.7	11.32	44.0	11.81	46.1	12.04	49.8	11.99	52.9	12.19
	46 °C	30.3	7.15	35.9	9.04	40.9	10.63	43.1	11.09	45.2	11.31	48.8	11.26	51.9	11.44
100%	10 °C	31.5	4.58	37.3	5.79	42.5	6.81	44.8	7.10	47.0	7.24	50.7	7.21	53.9	7.33
	12 °C	31.5	4.70	37.3	5.94	42.5	6.98	44.8	7.28	47.0	7.42	50.7	7.39	53.9	7.51
	14 °C	31.5	4.78	37.3	6.04	42.5	7.10	44.8	7.40	47.0	7.55	50.7	7.52	53.9	7.64
	16 °C	31.5	4.90	37.3	6.19	42.5	7.27	44.8	7.59	47.0	7.74	50.7	7.71	53.9	7.83
	18 °C	31.5	5.09	37.3	6.43	42.5	7.56	44.8	7.89	47.0	8.04	50.7	8.01	53.9	8.14
	20 °C	31.5	5.34	37.3	6.75	42.5	7.94	44.8	8.28	47.0	8.45	50.7	8.41	53.9	8.55
	21 °C	31.5	5.49	37.3	6.94	42.5	8.16	44.8	8.51	47.0	8.68	50.7	8.64	53.9	8.78
	23 °C	31.5	5.81	37.3	7.35	42.5	8.63	44.8	9.01	47.0	9.19	50.7	9.15	53.9	9.30
	25 °C	31.5	6.16	37.3	7.79	42.5	9.15	44.8	9.55	47.0	9.74	50.7	9.70	53.9	9.86
	27 °C	31.5	6.53	37.3	8.25	42.5	9.69	44.8	10.11	47.0	10.31	50.7	10.27	53.9	10.44
	29 °C	31.5	6.89	37.3	8.70	42.5	10.23	44.8	10.67	47.0	10.88	50.7	10.84	53.9	11.01
	31 °C	31.5	7.22	37.3	9.13	42.5	10.73	44.8	11.19	47.0	11.41	50.7	11.36	53.9	11.55
	33 °C	31.5	7.51	37.3	9.50	42.5	11.16	44.8	11.64	47.0	11.87	50.7	11.82	53.9	12.02
	35 °C	31.5	7.74	37.3	9.79	42.5	11.50	44.8	12.00	47.0	12.24	50.7	12.19	53.9	12.38
	37 °C	31.1	7.78	36.8	9.83	41.9	11.56	44.1	12.06	46.3	12.30	50.0	12.24	53.1	12.44
	39 °C	30.7	7.74	36.3	9.78	41.3	11.50	43.6	11.99	45.7	12.23	49.4	12.18	52.5	12.38
	42 °C	30.1	7.50	35.6	9.48	40.5	11.14	42.7	11.62	44.8	11.85	48.4	11.80	51.5	11.99
	44 °C	29.6	7.19	35.1	9.09	39.9	10.69	42.1	11.15	44.1	11.37	47.7	11.32	50.7	11.51
	46 °C	29.0	6.75	34.4	8.54	39.1	10.03	41.3	10.47	43.2	10.67	46.7	10.63	49.7	10.80

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	29.1	4.09	34.4	5.17	39.1	6.08	41.3	6.34	43.3	6.47	46.8	6.44	49.7	6.55
	12 °C	29.5	4.26	34.9	5.38	39.7	6.33	41.9	6.60	43.9	6.73	47.5	6.70	50.4	6.81
	14 °C	29.5	4.33	34.9	5.47	39.7	6.43	41.9	6.71	43.9	6.84	47.5	6.82	50.4	6.93
	16 °C	29.5	4.44	34.9	5.61	39.7	6.60	41.9	6.88	43.9	7.02	47.5	6.99	50.4	7.10
	18 °C	29.5	4.62	34.9	5.83	39.7	6.86	41.9	7.15	43.9	7.29	47.5	7.26	50.4	7.38
	20 °C	29.5	4.85	34.9	6.12	39.7	7.20	41.9	7.51	43.9	7.66	47.5	7.62	50.4	7.75
	21 °C	29.6	5.00	35.1	6.32	39.9	7.43	42.1	7.75	44.1	7.91	47.7	7.87	50.7	8.00
	23 °C	29.6	5.30	35.1	6.69	39.9	7.87	42.1	8.21	44.1	8.37	47.7	8.33	50.7	8.47
	25 °C	29.6	5.62	35.1	7.10	39.9	8.34	42.1	8.70	44.1	8.87	47.7	8.84	50.7	8.98
	27 °C	29.6	5.95	35.1	7.52	39.9	8.83	42.1	9.22	44.1	9.40	47.7	9.36	50.7	9.51
	29 °C	29.6	6.27	35.1	7.93	39.9	9.32	42.1	9.72	44.1	9.91	47.7	9.87	50.7	10.03
	31 °C	29.6	6.58	35.1	8.32	39.9	9.77	42.1	10.20	44.1	10.40	47.7	10.35	50.7	10.52
	33 °C	29.6	6.84	35.1	8.65	39.9	10.17	42.1	10.61	44.1	10.82	47.7	10.77	50.7	10.95
	35 °C	29.5	7.02	34.9	8.87	39.7	10.43	41.3	10.72	43.9	11.09	47.5	11.05	50.4	11.23
	37 °C	29.1	7.05	34.4	8.92	39.1	10.48	41.3	10.93	43.3	11.15	46.8	11.10	49.7	11.28
	39 °C	28.7	7.02	33.9	8.87	38.6	10.42	40.8	10.87	42.7	11.09	46.2	11.04	49.1	11.22
	42 °C	28.1	6.80	33.3	8.59	37.9	10.10	40.0	10.54	41.9	10.74	45.3	10.70	48.1	10.87
	44 °C	27.7	6.52	32.8	8.24	37.3	9.69	39.4	10.11	41.3	10.31	44.6	10.26	47.4	10.43
	46 °C	27.2	6.12	32.1	7.74	36.6	9.10	38.6	9.49	40.5	9.68	43.7	9.64	46.5	9.79
80%	10 °C	26.1	3.50	30.9	4.42	35.2	5.20	37.1	5.42	38.9	5.53	42.0	5.51	44.6	5.60
	12 °C	26.1	3.59	30.9	4.53	35.2	5.33	37.1	5.56	38.9	5.67	42.0	5.64	44.6	5.74
	14 °C	26.1	3.65	30.9	4.61	35.2	5.42	37.1	5.65	38.9	5.76	42.0	5.74	44.6	5.83
	16 °C	26.1	3.74	30.9	4.73	35.2	5.55	37.1	5.79	38.9	5.91	42.0	5.88	44.6	5.98
	18 °C	26.1	3.89	30.9	4.91	35.2	5.77	37.1	6.02	38.9	6.14	42.0	6.12	44.6	6.22
	20 °C	26.1	4.08	30.9	5.16	35.2	6.06	37.1	6.32	38.9	6.45	42.0	6.42	44.6	6.53
	21 °C	26.1	4.19	30.9	5.30	35.2	6.23	37.1	6.50	38.9	6.62	42.0	6.60	44.6	6.70
	23 °C	26.1	4.44	30.9	5.61	35.2	6.59	37.1	6.88	38.9	7.01	42.0	6.98	44.6	7.10
	25 °C	26.1	4.71	30.9	5.95	35.2	6.99	37.1	7.29	38.9	7.44	42.0	7.40	44.6	7.53
	27 °C	26.1	4.98	30.9	6.30	35.2	7.40	37.1	7.72	38.9	7.87	42.0	7.84	44.6	7.97
	29 °C	26.1	5.26	30.9	6.64	35.2	7.81	37.1	8.15	38.9	8.31	42.0	8.27	44.6	8.41
	31 °C	26.1	5.51	30.9	6.97	35.2	8.19	37.1	8.54	38.9	8.71	42.0	8.68	44.6	8.82
	33 °C	26.1	5.74	30.9	7.25	35.2	8.52	37.1	8.89	38.9	9.06	42.0	9.03	44.6	9.17
	35 °C	26.1	5.91	30.9	7.47	35.2	8.78	37.1	9.16	38.9	9.34	42.0	9.30	44.6	9.46
	37 °C	26.1	6.03	30.9	7.62	35.2	8.96	37.1	9.34	38.9	9.53	42.0	9.49	44.6	9.64
	39 °C	25.9	6.03	30.6	7.62	34.9	8.95	36.8	9.34	38.5	9.53	41.7	9.49	44.3	9.64
	42 °C	25.4	5.84	30.0	7.38	34.2	8.67	36.1	9.05	37.8	9.23	40.9	9.19	43.4	9.34
	44 °C	25.0	5.60	29.6	7.08	33.7	8.32	35.5	8.68	37.2	8.85	40.3	8.82	42.8	8.96
	46 °C	24.5	5.26	29.0	6.65	33.0	7.81	34.8	8.15	36.5	8.31	39.5	8.28	41.9	8.41
70%	10 °C	22.8	2.87	27.0	3.62	30.7	4.26	32.4	4.44	34.0	4.53	36.7	4.51	39.0	4.59
	12 °C	22.8	2.94	27.0	3.72	30.7	4.37	32.4	4.56	34.0	4.65	36.7	4.63	39.0	4.70
	14 °C	22.8	2.99	27.0	3.78	30.7	4.44	32.4	4.63	34.0	4.72	36.7	4.70	39.0	4.78
	16 °C	22.8	3.06	27.0	3.87	30.7	4.55	32.4	4.75	34.0	4.84	36.7	4.82	39.0	4.90
	18 °C	22.8	3.19	27.0	4.03	30.7	4.73	32.4	4.94	34.0	5.03	36.7	5.01	39.0	5.09
	20 °C	22.8	3.34	27.0	4.23	30.7	4.97	32.4	5.18	34.0	5.28	36.7	5.26	39.0	5.35
	21 °C	22.8	3.44	27.0	4.34	30.7	5.10	32.4	5.32	34.0	5.43	36.7	5.41	39.0	5.49
	23 °C	22.8	3.64	27.0	4.60	30.7	5.40	32.4	5.64	34.0	5.75	36.7	5.72	39.0	5.82
	25 °C	22.8	3.86	27.0	4.87	30.7	5.73	32.4	5.98	34.0	6.09	36.7	6.07	39.0	6.17
	27 °C	22.8	4.08	27.0	5.16	30.7	6.07	32.4	6.33	34.0	6.45	36.7	6.43	39.0	6.53
	29 °C	22.8	4.31	27.0	5.45	30.7	6.40	32.4	6.68	34.0	6.81	36.7	6.78	39.0	6.89
	31 °C	22.8	4.52	27.0	5.71	30.7	6.71	32.4	7.00	34.0	7.14	36.7	7.11	39.0	7.23
	33 °C	22.8	4.70	27.0	5.94	30.7	6.98	32.4	7.28	34.0	7.43	36.7	7.40	39.0	7.52
	35 °C	22.8	4.85	27.0	6.12	30.7	7.20	32.4	7.51	34.0	7.66	36.7	7.62	39.0	7.75
	37 °C	22.8	4.94	27.0	6.24	30.7	7.34	32.4	7.66	34.0	7.81	36.7	7.78	39.0	7.90
	39 °C	22.8	4.98	27.0	6.29	30.7	7.40	32.4	7.72	34.0	7.87	36.7	7.84	39.0	7.96
	42 °C	22.8	4.92	27.0	6.22	30.7	7.31	32.4	7.62	34.0	7.77	36.7	7.74	39.0	7.87
	44 °C	22.5	4.73	26.6	5.97	30.3	7.02	32.0	7.32	33.5	7.47	36.2	7.44	38.5	7.56
	46 °C	22.1	4.44	26.1	5.61	29.7	6.59	31.3	6.88	32.9	7.01	35.5	6.98	37.7	7.10
60%	10 °C	19.4	2.30	23.0	2.90	26.2	3.41	27.6	3.56	28.9	3.63	31.3	3.61	33.2	3.67
	12 °C	19.4	2.35	23.0	2.98	26.2	3.50	27.6	3.65	28.9	3.72	31.3	3.70	33.2	3.76
	14 °C	19.4	2.39	23.0	3.03	26.2	3.56	27.6	3.71	28.9	3.78	31.3	3.77	33.2	3.83
	16 °C	19.4	2.45	23.0	3.10	26.2	3.64	27.6	3.80	28.9	3.88	31.3	3.86	33.2	3.92
	18 °C	19.4	2.55	23.0	3.22	26.2	3.79	27.6	3.95	28.9	4.03	31.3	4.01	33.2	4.08
	20 °C	19.4	2.68	23.0	3.38	26.2	3.98	27.6	4.15	28.9	4.23	31.3	4.21	33.2	4.28
	21 °C	19.4	2.75	23.0	3.48	26.2	4.09	27.6	4.26	28.9	4.35	31.3	4.33	33.2	4.40
	23 °C	19.4	2.91	23.0	3.68	26.2	4.33	27.6	4.51	28.9	4.60	31.3	4.58	33.2	4.66
	25 °C	19.4	3.09	23.0	3.90	26.2	4.59	27.6	4.79	28.9	4.88	31.3	4.86	33.2	4.94
	27 °C	19.4	3.27	23.0	4.13	26.2	4.86	27.6	5.07	28.9	5.17	31.3	5.15	33.2	5.23
	29 °C	19.4	3.45	23.0	4.36	26.2	5.12	27.6	5.35	28.9	5.45	31.3	5.43	33.2	5.52
	31 °C	19.4	3.62	23.0	4.57	26.2	5.37	27.6	5.61	28.9	5.72	31.3	5.69	33.2	5.79
	33 °C	19.4	3.76	23.0	4.76	26.2	5.59	27.6	5.83	28.9	5.95	31.3	5.92	33.2	6.02
	35 °C	19.4	3.88	23.0	4.90	26.2	5.76	27.6	6.01	28.9	6.13	31.3	6.11	33.2	6.20
	37 °C	19.4	3.96	23.0	5.00	26.2	5.88	27.6	6.13	28.9	6.25	31.3	6.23	33.2	6.33
	39 °C	19.4	3.99	23.0	5.04	26.2	5.92	27.6	6.18	28.9	6.30	31.3	6.27	33.2	6.38
	42 °C	19.4	3.94	23.0	4.98	26.2	5.85	27.6	6.10	28.9	6.22	31.3	6.20	33.2	6.30
	44 °C	19.4	3.84	23.0	4.85	26.2	5.70	27.6	5.94	28.9	6.06	31.3	6.04	33.2	6.14
	46 °C	19.4	3.67	23.0	4.64	26.2	5.46	27.6	5.69	28.9	5.81	31.3	5.78	33.2	5.88
50%	10 °C	16.3	1.91	19.3	2.41	21.9	2.84	23.1	2.96	24.2	3.02	26.2	3.01	27.8	3.06
	12 °C	16.3	1.96	19.3	2.48	21.9	2.91	23.1	3.04	24.2	3.10	26.2	3.08	27.8	3.13
	14 °C	16.3	1.99	19.3	2.52	21.9	2.96	23.1	3.09	24.2	3.15	26.2	3.13	27.8	3.19
	16 °C	16.3	2.04	19.3	2.58	21.9	3.03	23.1	3.16	24.2	3.23	26.2	3.21	27.8	3.27
	18 °C	16.3	2.12	19.3	2.68	21.9	3.15	23.1	3.29	24.2	3.35	26.2	3.34	27.8	3.39
	20 °C	16.3	2.23	19.3	2.82	21.9	3.31	23.1	3.45	24.2	3.52	26.2	3.51	27.8	3.56
	21 °C	16.3	2.29	19.3	2.89	21.9	3.40	23.1	3.55	24.2	3.62	26.2	3.60	27.8	3.66
	23 °C	16.3	2.42	19.3	3.06	21.9	3.60	23.1	3.76	24.2	3.83	26.2	3.81	27.8	3.88
	25 °C	16.3	2.57	19.3	3.25	21.9	3.82	23.1	3.98	24.2	4.06	26.2	4.04	27.8	4.11
	27 °C	16.3	2.72	19.3	3.44	21.9	4.04	23.1	4.22	24.2	4.30	26.2	4.28	27.8	4.35
	29 °C	16.3	2.87	19.3	3.63	21.9	4.26	23.1	4.45	24.2	4.54	26.2	4.52	27.8	4.59
	31 °C	16.3	3.01	19.3	3.80	21.9	4.47	23.1	4.67	24.2	4.76	26.2	4.74	27.8	4.81
	33 °C	16.3	3.13	19.3	3.96	21.9	4.65	23.1	4.85	24.2	4.95	26.2	4.93	27.8	5.01
	35 °C	16.3	3.23	19.3	4.08	21.9	4.80	23.1	5.00	24.2	5.10	26.2	5.08	27.8	5.16
	37 °C	16.3	3.29	19.3	4.16	21.9	4.89	23.1	5.10	24.2	5.20	26.2	5.18	27.8	5.27
	39 °C	16.3	3.32	19.3	4.19	21.9	4.93	23.1	5.14	24.2	5.24	26.2	5.22	27.8	5.31
	42 °C	16.3	3.28	19.3	4.14	21.9	4.87	23.1	5.08	24.2	5.18	26.2	5.16	27.8	5.24
	44 °C	16.3	3.19	19.3	4.03	21.9	4.74	23.1	4.95	24.2	5.04	26.2	5.02	27.8	5.10
	46 °C	16.3	3.06	19.3	3.86	21.9	4.54	23.1	4.74	24.2	4.83	26.2	4.81	27.8	4.89

1-1. Compact model

5) 16HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	44.11	15.46	44.64	14.94	42.11	14.23	40.01	13.80	38.41	13.52
	-17	-18	47.55	15.27	45.72	14.75	43.13	14.05	40.98	13.63	39.34	13.35
	-15	-16	49.28	15.74	47.38	15.21	44.70	14.48	42.47	14.05	40.77	13.77
	-12	-13	52.57	16.42	50.54	15.87	47.68	15.11	45.30	14.66	43.49	14.37
	-10	-11	56.41	16.77	54.24	16.21	51.17	15.43	48.61	14.97	46.67	14.67
	-7	-8	58.04	17.04	55.81	16.46	52.65	15.68	50.02	15.21	48.02	14.90
	-5	-6	59.80	17.00	57.50	16.43	54.25	15.65	51.53	15.18	49.47	14.87
	-3	-4	61.20	16.79	58.84	16.22	55.51	15.45	52.74	14.98	50.63	14.68
	0	-1	62.63	16.14	60.22	15.59	56.81	14.85	53.97	14.41	51.81	14.12
	3	2.2	63.45	15.18	61.01	14.67	57.55	13.97	54.68	13.55	52.49	13.28
	5	4.1	63.87	14.44	61.41	13.95	57.94	13.29	55.04	12.89	52.84	12.63
	7	6	64.41	13.69	61.93	13.23	60.86	13.12	55.51	12.22	53.29	11.97
	9	7.9	65.32	13.00	62.81	12.56	59.25	11.96	56.29	11.60	54.04	11.37
	11	9.8	66.89	12.46	64.32	12.03	60.68	11.46	57.65	11.12	55.34	10.90
	13	12	67.09	11.75	64.51	11.35	60.86	10.81	57.82	10.49	55.51	10.28
	15	14	67.09	11.19	64.51	10.81	60.86	10.29	57.82	9.98	55.51	9.78
120%	-20	-21	46.37	15.65	44.59	15.12	42.07	14.40	39.96	13.97	38.36	13.69
	-17	-18	47.50	15.46	45.67	14.94	43.08	14.22	40.93	13.80	39.29	13.52
	-15	-16	49.22	15.94	47.33	15.40	44.65	14.66	42.42	14.23	40.72	13.94
	-12	-13	52.50	16.63	50.48	16.07	47.63	15.30	45.25	14.84	43.44	14.55
	-10	-11	56.34	16.98	54.18	16.41	51.11	15.63	48.55	15.16	46.61	14.86
	-7	-8	57.98	17.25	55.75	16.67	52.59	15.87	49.96	15.40	47.96	15.09
	-5	-6	59.73	17.22	57.43	16.63	54.18	15.84	51.47	15.37	49.41	15.06
	-3	-4	61.13	17.00	58.78	16.42	55.45	15.64	52.68	15.17	50.57	14.87
	0	-1	62.55	16.34	60.15	15.79	56.74	15.04	53.91	14.59	51.75	14.30
	3	2.2	63.37	15.37	60.94	14.85	57.49	14.15	54.61	13.72	52.43	13.45
	5	4.1	63.79	14.62	61.34	14.13	57.87	13.46	54.98	13.05	52.78	12.79
	7	6	64.34	13.86	61.86	13.39	59.55	13.01	55.44	12.37	53.22	12.12
	9	7.9	65.24	13.16	62.73	12.72	59.55	11.94	56.22	11.75	53.98	11.51
	11	9.8	65.65	12.39	63.12	11.97	59.55	11.40	56.57	11.06	54.31	10.84
	13	12	65.65	11.65	63.12	11.26	59.55	10.72	56.57	10.40	54.31	10.19
	15	14	65.65	11.09	63.12	10.72	59.55	10.21	56.57	9.90	54.31	9.70
110%	-20	-21	44.17	15.11	42.47	14.59	40.07	13.90	38.06	13.48	36.54	13.21
	-17	-18	45.24	14.92	43.50	14.41	41.04	13.73	38.99	13.31	37.43	13.05
	-15	-16	46.88	15.38	45.08	14.86	42.53	14.15	40.40	13.73	38.79	13.45
	-12	-13	50.01	16.05	48.09	15.50	45.37	14.76	43.10	14.32	41.37	14.04
	-10	-11	53.67	16.39	51.60	15.83	48.68	15.08	46.25	14.63	44.40	14.34
	-7	-8	55.22	16.65	53.10	16.08	50.09	15.32	47.59	14.86	45.69	14.56
	-5	-6	56.89	16.61	54.71	16.05	51.61	15.29	49.03	14.83	47.07	14.53
	-3	-4	58.23	16.40	55.99	15.85	52.82	15.09	50.18	14.64	48.17	14.35
	0	-1	59.58	15.77	57.29	15.24	54.05	14.51	51.35	14.08	49.29	13.79
	3	2.2	60.37	14.83	58.04	14.33	54.76	13.65	52.02	13.24	49.94	12.98
	5	4.1	60.77	14.11	58.43	13.63	55.12	12.98	52.37	12.59	50.27	12.34
	7	6	61.28	13.37	58.92	12.92	55.59	12.31	52.81	11.94	50.70	11.70
	9	7.9	61.28	12.52	58.92	12.10	55.59	11.52	52.81	11.18	50.70	10.95
	11	9.8	61.28	11.72	58.92	11.32	55.59	10.78	52.81	10.46	50.70	10.25
	13	12	61.28	11.02	58.92	10.65	55.59	10.14	52.81	9.84	50.70	9.64
	15	14	61.28	10.49	58.92	10.14	55.59	9.65	52.81	9.36	50.70	9.18
100%	-20	-21	40.65	14.08	39.09	13.60	36.87	12.95	35.03	12.57	33.63	12.31
	-17	-18	41.63	13.90	40.03	13.43	37.77	12.79	35.88	12.41	34.44	12.16
	-15	-16	43.14	14.33	41.49	13.85	39.14	13.19	37.18	12.79	35.69	12.54
	-12	-13	46.02	14.95	44.25	14.45	41.75	13.76	39.66	13.35	38.07	13.08
	-10	-11	49.39	15.27	47.49	14.76	44.80	14.05	42.56	13.63	40.86	13.36
	-7	-8	50.82	15.51	48.86	14.99	46.10	14.28	43.79	13.85	42.04	13.57
	-5	-6	52.36	15.48	50.34	14.96	47.49	14.25	45.12	13.82	43.31	13.54
	-3	-4	53.58	15.28	51.52	14.77	48.60	14.06	46.17	13.64	44.33	13.37
	0	-1	54.83	14.70	52.72	14.20	49.74	13.52	47.25	13.12	45.36	12.86
	3	2.2	55.55	13.83	53.41	13.36	50.39	12.72	47.87	12.34	45.96	12.09
	5	4.1	55.56	13.07	53.42	12.62	50.40	12.02	47.88	11.66	45.96	11.43
	7	6	55.56	12.28	53.42	11.86	50.40	11.30	47.88	10.96	45.96	10.74
	9	7.9	55.56	11.50	53.42	11.11	50.40	10.58	47.88	10.26	45.96	10.06
	11	9.8	55.56	10.76	53.42	10.40	50.40	9.90	47.88	9.60	45.96	9.41
	13	12	55.56	10.12	53.42	9.78	50.40	9.31	47.88	9.03	45.96	8.85
	15	14	55.56	9.63	53.42	9.31	50.40	8.86	47.88	8.60	45.96	8.43

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	36.44	13.15	35.04	12.71	33.06	12.10	31.41	11.74	30.15	11.50
	-17	-18	37.33	12.62	35.89	12.19	33.86	11.61	32.17	11.26	30.88	11.03
	-15	-16	38.68	13.01	37.19	12.57	35.09	11.97	33.33	11.61	32.00	11.38
	-12	-13	41.26	13.57	39.68	13.11	37.43	12.49	35.56	12.11	34.14	11.87
	-10	-11	44.28	13.86	42.58	13.39	40.17	12.75	38.16	12.37	36.63	12.12
	-7	-8	45.56	14.08	43.81	13.60	41.33	12.95	39.26	12.57	37.69	12.31
	-5	-6	46.94	14.05	45.14	13.57	42.58	12.93	40.45	12.54	38.83	12.29
	-3	-4	48.04	13.87	46.19	13.40	43.58	12.76	41.40	12.38	39.74	12.13
	0	-1	49.16	13.34	47.27	12.89	44.59	12.27	42.37	11.90	40.67	11.67
	3	2.2	49.57	12.49	47.66	12.06	44.97	11.49	42.72	11.15	41.01	10.92
	5	4.1	49.57	11.80	47.66	11.40	44.97	10.86	42.72	10.53	41.01	10.32
	7	6	49.57	11.09	47.66	10.71	44.97	10.20	42.72	9.90	41.01	9.70
	9	7.9	49.57	10.38	47.66	10.03	44.97	9.55	42.72	9.27	41.01	9.08
	11	9.8	49.57	9.72	47.66	9.39	44.97	8.94	42.72	8.67	41.01	8.50
	13	12	49.57	9.14	47.66	8.83	44.97	8.41	42.72	8.16	41.01	7.99
	15	14	49.57	8.70	47.66	8.41	44.97	8.00	42.72	7.76	41.01	7.61
80%	-20	-21	33.23	11.78	31.95	11.38	30.14	10.84	28.63	10.51	27.49	10.30
	-17	-18	34.03	11.63	32.72	11.24	30.87	10.70	29.33	10.38	28.16	10.17
	-15	-16	35.27	11.99	33.91	11.58	31.99	11.03	30.39	10.70	29.18	10.49
	-12	-13	37.62	12.51	36.17	12.09	34.13	11.51	32.42	11.17	31.12	10.94
	-10	-11	40.37	12.78	38.82	12.35	36.62	11.76	34.79	11.40	33.40	11.18
	-7	-8	41.54	12.98	39.94	12.54	37.68	11.94	35.80	11.58	34.37	11.35
	-5	-6	42.80	12.95	41.15	12.51	38.82	11.92	36.88	11.56	35.41	11.33
	-3	-4	43.80	12.79	42.12	12.35	39.73	11.77	37.74	11.41	36.24	11.19
	0	-1	43.90	12.04	42.22	11.64	39.83	11.08	37.83	10.75	36.32	10.53
	3	2.2	43.90	11.18	42.22	10.80	39.83	10.29	37.83	9.98	36.32	9.78
	5	4.1	43.90	10.57	42.22	10.21	39.83	9.72	37.83	9.43	36.32	9.24
	7	6	43.90	9.93	42.22	9.60	39.83	9.14	37.83	8.86	36.32	8.69
	9	7.9	43.90	9.30	42.22	8.98	39.83	8.56	37.83	8.30	36.32	8.13
	11	9.8	43.90	8.70	42.22	8.41	39.83	8.01	37.83	7.77	36.32	7.61
	13	12	43.90	8.18	42.22	7.91	39.83	7.53	37.83	7.30	36.32	7.16
	15	14	43.90	7.79	42.22	7.53	39.83	7.17	37.83	6.95	36.32	6.81
70%	-20	-21	33.45	11.97	32.16	11.57	30.34	11.02	28.82	10.69	27.67	10.47
	-17	-18	34.26	11.82	32.94	11.42	31.08	10.88	29.52	10.55	28.34	10.34
	-15	-16	35.50	12.19	34.14	11.78	32.20	11.22	30.59	10.88	29.37	10.66
	-12	-13	37.87	12.72	36.41	12.29	34.35	11.70	32.64	11.35	31.33	11.12
	-10	-11	38.67	12.71	37.18	12.28	35.08	11.69	33.32	11.34	31.99	11.11
	-7	-8	38.67	12.20	37.18	11.79	35.08	11.23	33.32	10.89	31.99	10.67
	-5	-6	38.67	11.82	37.18	11.42	35.08	10.87	33.32	10.55	31.99	10.34
	-3	-4	38.67	11.40	37.18	11.02	35.08	10.49	33.32	10.18	31.99	9.97
	0	-1	38.67	10.71	37.18	10.35	35.08	9.86	33.32	9.56	31.99	9.37
	3	2.2	38.67	9.95	37.18	9.61	35.08	9.15	33.32	8.88	31.99	8.70
	5	4.1	38.67	9.40	37.18	9.08	35.08	8.65	33.32	8.39	31.99	8.22
	7	6	38.67	8.83	37.18	8.53	35.08	8.13	33.32	7.88	31.99	7.73
	9	7.9	38.67	8.27	37.18	7.99	35.08	7.61	33.32	7.38	31.99	7.23
	11	9.8	38.67	7.74	37.18	7.48	35.08	7.12	33.32	6.91	31.99	6.77
	13	12	38.67	7.28	37.18	7.03	35.08	6.70	33.32	6.50	31.99	6.37
	15	14	38.67	6.93	37.18	6.70	35.08	6.38	33.32	6.18	31.99	6.06
60%	-20	-21	30.66	11.08	29.48	10.71	27.81	10.20	26.42	9.89	25.36	9.69
	-17	-18	31.40	10.94	30.19	10.57	28.48	10.07	27.06	9.77	25.98	9.57
	-15	-16	32.54	11.28	31.29	10.90	29.52	10.38	28.04	10.07	26.92	9.87
	-12	-13	33.49	11.36	32.20	10.97	30.38	10.45	28.86	10.14	27.71	9.93
	-10	-11	33.49	11.11	32.20	10.74	30.38	10.23	28.86	9.92	27.71	9.72
	-7	-8	33.49	10.67	32.20	10.31	30.38	9.82	28.86	9.52	27.71	9.33
	-5	-6	33.49	10.34	32.20	9.99	30.38	9.51	28.86	9.23	27.71	9.04
	-3	-4	33.49	9.97	32.20	9.63	30.38	9.18	28.86	8.90	27.71	8.72
	0	-1	33.49	9.37	32.20	9.05	30.38	8.62	28.86	8.36	27.71	8.19
	3	2.2	33.49	8.70	32.20	8.41	30.38	8.00	28.86	7.76	27.71	7.61
	5	4.1	33.49	8.22	32.20	7.94	30.38	7.56	28.86	7.34	27.71	7.19
	7	6	33.49	7.73	32.20	7.46	30.38	7.11	28.86	6.90	27.71	6.76
	9	7.9	33.49	7.23	32.20	6.99	30.38	6.66	28.86	6.46	27.71	6.33
	11	9.8	33.49	6.77	32.20	6.54	30.38	6.23	28.86	6.04	27.71	5.92
	13	12	33.49	6.37	32.20	6.15	30.38	5.86	28.86	5.68	27.71	5.57
	15	14	33.49	6.06	32.20	5.86	30.38	5.58	28.86	5.41	27.71	5.30
50%	-20	-21	26.76	9.81	25.73	9.48	24.27	9.03	23.06	8.76	22.14	8.58
	-17	-18	27.41	9.69	26.35	9.36	24.86	8.92	23.62	8.65	22.67	8.48
	-15	-16	27.50	9.67	26.44	9.35	24.95	8.90	23.70	8.63	22.75	8.46
	-12	-13	27.50	9.46	26.44	9.14	24.95	8.71	23.70	8.45	22.75	8.28
	-10	-11	27.50	9.26	26.44	8.95	24.95	8.52	23.70	8.26	22.75	8.10
	-7	-8	27.50	8.89	26.44	8.59	24.95	8.18	23.70	7.94	22.75	7.78
	-5	-6	27.50	8.61	26.44	8.32	24.95	7.92	23.70	7.69	22.75	7.53
	-3	-4	27.50	8.31	26.44	8.03	24.95	7.64	23.70	7.41	22.75	7.27
	0	-1	27.50	7.81	26.44	7.54	24.95	7.18	23.70	6.97	22.75	6.83
	3	2.2	27.50	7.25	26.44	7.00	24.95	6.67	23.70	6.47	22.75	6.34
	5	4.1	27.50	6.85	26.44	6.62	24.95	6.30	23.70	6.11	22.75	5.99
	7	6	27.50	6.44	26.44	6.22	24.95	5.92	23.70	5.75	22.75	5.63
	9	7.9	27.50	6.03	26.44	5.82	24.95	5.55	23.70	5.38	22.75	5.27
	11	9.8	27.50	5.64	26.44	5.45	24.95	5.19	23.70	5.03	22.75	4.93
	13	12	27.50	5.30	26.44	5.12	24.95	4.88	23.70	4.73	22.75	4.64
	15	14	27.50	5.05	26.44	4.88	24.95	4.65	23.70	4.51	22.75	4.42

1-1. Compact model

6) 18HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	40.0	6.76	47.4	8.55	53.9	10.04	56.9	10.48	59.6	10.68	64.4	10.64	68.5	10.81
	12 °C	40.0	6.93	47.4	8.76	53.9	10.29	56.9	10.74	59.6	10.95	64.4	10.91	68.5	11.08
	14 °C	40.0	7.05	47.4	8.91	53.9	10.47	56.9	10.92	59.6	11.14	64.4	11.09	68.5	11.27
	16 °C	40.0	7.22	47.4	9.13	53.9	10.73	56.9	11.20	59.6	11.42	64.4	11.37	68.5	11.55
	18 °C	40.0	7.51	47.4	9.49	53.9	11.16	56.9	11.64	59.6	11.87	64.4	11.82	68.5	12.01
	20 °C	40.0	7.88	47.4	9.97	53.9	11.71	56.9	12.22	59.6	12.46	64.4	12.41	68.5	12.61
	21 °C	40.0	8.10	47.4	10.24	53.9	12.03	56.9	12.55	59.6	12.80	64.4	12.75	68.5	12.95
	23 °C	40.0	8.57	47.4	10.84	53.9	12.74	56.9	13.29	59.6	13.55	64.4	13.49	68.5	13.71
	25 °C	40.0	9.09	47.4	11.49	53.9	13.51	56.9	14.09	59.6	14.37	64.4	14.31	68.5	14.54
	27 °C	40.0	9.63	47.4	12.17	53.9	14.30	56.9	14.92	59.6	15.22	64.4	15.15	68.5	15.40
	29 °C	40.0	10.16	47.4	12.84	53.9	15.09	56.9	15.74	59.6	16.05	64.4	15.98	68.5	16.25
	31 °C	39.9	10.61	47.2	13.41	53.7	15.76	56.9	16.51	59.4	16.77	64.2	16.70	68.2	16.97
	33 °C	39.1	10.82	46.2	13.68	52.6	16.08	56.9	17.18	58.2	17.10	62.9	17.03	66.9	17.31
	35 °C	38.4	10.97	45.5	13.86	51.8	16.29	56.9	17.70	57.2	17.33	61.8	17.26	65.7	17.54
	37 °C	37.9	11.02	44.8	13.93	51.0	16.37	53.8	17.08	56.4	17.41	60.9	17.34	64.8	17.62
	39 °C	37.4	10.96	44.2	13.85	50.3	16.28	53.1	16.99	55.6	17.32	60.1	17.25	63.9	17.53
	42 °C	36.7	10.62	43.4	13.42	49.4	15.78	52.1	16.46	54.6	16.78	59.0	16.71	62.7	16.98
	44 °C	36.1	10.19	42.7	12.88	48.6	15.13	51.3	15.79	53.8	16.10	58.1	16.03	61.8	16.29
	46 °C	35.4	9.57	41.9	12.09	47.7	14.21	50.3	14.82	52.7	15.12	57.0	15.05	60.5	15.30
120%	10 °C	39.1	6.69	46.3	8.46	52.7	9.94	55.6	10.37	58.2	10.58	62.9	10.53	66.9	10.71
	12 °C	39.1	6.86	46.3	8.67	52.7	10.19	55.6	10.63	58.2	10.84	62.9	10.80	66.9	10.97
	14 °C	39.1	6.98	46.3	8.82	52.7	10.36	55.6	10.81	58.2	11.03	62.9	10.98	66.9	11.16
	16 °C	39.1	7.15	46.3	9.04	52.7	10.63	55.6	11.09	58.2	11.30	62.9	11.26	66.9	11.44
	18 °C	39.1	7.44	46.3	9.40	52.7	11.04	55.6	11.52	58.2	11.75	62.9	11.70	66.9	11.89
	20 °C	39.1	7.81	46.3	9.87	52.7	11.60	55.6	12.10	58.2	12.34	62.9	12.28	66.9	12.48
	21 °C	39.1	8.02	46.3	10.14	52.7	11.91	55.6	12.43	58.2	12.67	62.9	12.62	66.9	12.83
	23 °C	39.1	8.49	46.3	10.73	52.7	12.61	55.6	13.16	58.2	13.42	62.9	13.36	66.9	13.58
	25 °C	39.1	9.00	46.3	11.38	52.7	13.37	55.6	13.95	58.2	14.23	62.9	14.17	66.9	14.40
	27 °C	39.1	9.53	46.3	12.05	52.7	14.16	55.6	14.77	58.2	15.07	62.9	15.00	66.9	15.25
	29 °C	39.1	10.06	46.3	12.71	52.7	14.94	55.6	15.59	58.2	15.89	62.9	15.83	66.9	16.08
	31 °C	39.1	10.55	46.3	13.33	52.7	15.67	55.6	16.34	58.2	16.67	62.9	16.60	66.9	16.87
	33 °C	39.0	10.94	46.1	13.83	52.5	16.25	55.6	17.01	58.1	17.29	62.7	17.22	66.7	17.50
	35 °C	38.3	11.08	45.4	14.01	51.6	16.46	55.6	17.53	57.1	17.52	61.7	17.44	65.6	17.73
	37 °C	37.8	11.14	44.7	14.08	50.9	16.54	53.7	17.26	56.2	17.60	60.8	17.53	64.6	17.81
	39 °C	37.3	11.08	44.1	14.00	50.2	16.46	53.0	17.17	55.5	17.51	60.0	17.43	63.8	17.72
	42 °C	36.6	10.73	43.3	13.57	49.3	15.94	52.0	16.63	54.4	16.96	58.8	16.89	62.5	17.17
	44 °C	36.0	10.30	42.6	13.02	48.5	15.30	51.2	15.96	53.6	16.27	58.0	16.21	61.6	16.47
	46 °C	35.3	9.67	41.8	12.22	47.6	14.36	50.2	14.98	52.6	15.28	56.8	15.22	60.4	15.46
110%	10 °C	37.6	6.45	44.5	8.15	50.7	9.58	53.4	9.99	56.0	10.19	60.5	10.14	64.3	10.31
	12 °C	37.6	6.61	44.5	8.35	50.7	9.82	53.4	10.24	56.0	10.44	60.5	10.40	64.3	10.57
	14 °C	37.6	6.72	44.5	8.49	50.7	9.98	53.4	10.41	56.0	10.62	60.5	10.57	64.3	10.75
	16 °C	37.6	6.89	44.5	8.71	50.7	10.23	53.4	10.68	56.0	10.89	60.5	10.84	64.3	11.02
	18 °C	37.6	7.16	44.5	9.05	50.7	10.64	53.4	11.10	56.0	11.32	60.5	11.27	64.3	11.45
	20 °C	37.6	7.52	44.5	9.50	50.7	11.17	53.4	11.65	56.0	11.88	60.5	11.83	64.3	12.02
	21 °C	37.6	7.72	44.5	9.76	50.7	11.47	53.4	11.97	56.0	12.21	60.5	12.15	64.3	12.35
	23 °C	37.6	8.18	44.5	10.33	50.7	12.15	53.4	12.67	56.0	12.92	60.5	12.87	64.3	13.08
	25 °C	37.6	8.67	44.5	10.96	50.7	12.88	53.4	13.44	56.0	13.70	60.5	13.64	64.3	13.87
	27 °C	37.6	9.18	44.5	11.60	50.7	13.64	53.4	14.23	56.0	14.51	60.5	14.45	64.3	14.68
	29 °C	37.6	9.69	44.5	12.24	50.7	14.39	53.4	15.01	56.0	15.31	60.5	15.24	64.3	15.49
	31 °C	37.6	10.16	44.5	12.84	50.7	15.09	53.4	15.74	56.0	16.05	60.5	15.98	64.3	16.24
	33 °C	37.6	10.57	44.5	13.36	50.7	15.70	53.4	16.38	56.0	16.70	60.5	16.63	64.3	16.90
	35 °C	37.1	10.73	43.8	13.56	49.9	15.94	53.4	16.88	55.2	16.96	59.6	16.88	63.4	17.16
	37 °C	36.5	10.78	43.2	13.63	49.2	16.01	51.9	16.71	54.4	17.04	58.8	16.97	62.4	17.24
	39 °C	36.0	10.72	42.6	13.56	48.5	15.93	51.2	16.62	53.7	16.95	58.0	16.88	61.6	17.15
	42 °C	35.4	10.39	41.8	13.13	47.6	15.43	50.2	16.10	52.6	16.42	56.9	16.35	60.5	16.62
	44 °C	34.8	9.97	41.2	12.60	46.9	14.81	49.5	15.45	51.8	15.75	56.0	15.69	59.6	15.94
	46 °C	34.1	9.36	40.4	11.83	46.0	13.90	48.5	14.50	50.8	14.79	54.9	14.73	58.4	14.97
100%	10 °C	35.5	6.00	42.0	7.58	47.8	8.91	50.4	9.29	52.8	9.48	57.1	9.44	60.7	9.59
	12 °C	35.5	6.15	42.0	7.77	47.8	9.13	50.4	9.53	52.8	9.71	57.1	9.67	60.7	9.83
	14 °C	35.5	6.25	42.0	7.90	47.8	9.28	50.4	9.69	52.8	9.88	57.1	9.84	60.7	10.00
	16 °C	35.5	6.41	42.0	8.10	47.8	9.52	50.4	9.93	52.8	10.13	57.1	10.08	60.7	10.25
	18 °C	35.5	6.66	42.0	8.42	47.8	9.89	50.4	10.32	52.8	10.53	57.1	10.48	60.7	10.65
	20 °C	35.5	6.99	42.0	8.84	47.8	10.39	50.4	10.84	52.8	11.05	57.1	11.00	60.7	11.18
	21 °C	35.5	7.18	42.0	9.08	47.8	10.67	50.4	11.13	52.8	11.35	57.1	11.30	60.7	11.49
	23 °C	35.5	7.60	42.0	9.61	47.8	11.30	50.4	11.78	52.8	12.02	57.1	11.97	60.7	12.16
	25 °C	35.5	8.06	42.0	10.19	47.8	11.98	50.4	12.50	52.8	12.74	57.1	12.69	60.7	12.90
	27 °C	35.5	8.54	42.0	10.79	47.8	12.68	50.4	13.23	52.8	13.49	57.1	13.44	60.7	13.66
	29 °C	35.5	9.01	42.0	11.39	47.8	13.38	50.4	13.96	52.8	14.24	57.1	14.18	60.7	14.41
	31 °C	35.5	9.45	42.0	11.94	47.8	14.03	50.4	14.64	52.8	14.93	57.1	14.87	60.7	15.11
	33 °C	35.5	9.83	42.0	12.42	47.8	14.60	50.4	15.23	52.8	15.53	57.1	15.47	60.7	15.72
	35 °C	35.5	10.13	42.0	12.80	47.8	15.05	50.4	15.70	52.8	16.01	57.1	15.94	60.7	16.20
	37 °C	35.0	10.18	41.4	12.87	47.1	15.12	49.7	15.78	52.0	16.09	56.3	16.02	59.8	16.28
	39 °C	34.5	10.13	40.8	12.80	46.5	15.04	49.0	15.69	51.4	16.00	55.5	15.94	59.0	16.20
	42 °C	33.9	9.81	40.0	12.40	45.6	14.57	48.1	15.20	50.4	15.50	54.5	15.44	57.9	15.69
	44 °C	33.3	9.41	39.4	11.90	44.9	13.98	47.4	14.59	49.6	14.88	53.6	14.81	57.0	15.05
	46 °C	32.7	8.84	38.7	11.17	44.0	13.13	46.4	13.70	48.7	13.97	52.6	13.91	55.9	14.13

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	32.7	5.36	38.7	6.77	44.0	7.96	46.4	8.30	48.7	8.46	52.6	8.43	55.9	8.57
	12 °C	33.2	5.57	39.3	7.04	44.7	8.28	47.1	8.64	49.4	8.81	53.4	8.77	56.7	8.91
	14 °C	33.2	5.67	39.3	7.16	44.7	8.42	47.1	8.78	49.4	8.96	53.4	8.92	56.7	9.06
	16 °C	33.2	5.81	39.3	7.34	44.7	8.63	47.1	9.00	49.4	9.18	53.4	9.14	56.7	9.29
	18 °C	33.2	6.04	39.3	7.63	44.7	8.97	47.1	9.36	49.4	9.54	53.4	9.50	56.7	9.66
	20 °C	33.2	6.34	39.3	8.01	44.7	9.42	47.1	9.82	49.4	10.02	53.4	9.98	56.7	10.14
	21 °C	33.3	6.54	39.5	8.27	44.9	9.72	47.4	10.14	49.6	10.34	53.7	10.30	57.0	10.47
	23 °C	33.3	6.93	39.5	8.76	44.9	10.29	47.4	10.74	49.6	10.95	53.7	10.90	57.0	11.08
	25 °C	33.3	7.35	39.5	9.29	44.9	10.91	47.4	11.38	49.6	11.61	53.7	11.56	57.0	11.75
	27 °C	33.3	7.78	39.5	9.83	44.9	11.56	47.4	12.06	49.6	12.29	53.7	12.24	57.0	12.44
	29 °C	33.3	8.21	39.5	10.37	44.9	12.19	47.4	12.72	49.6	12.97	53.7	12.92	57.0	13.13
	31 °C	33.3	8.61	39.5	10.88	44.9	12.79	47.4	13.34	49.6	13.60	53.7	13.54	57.0	13.77
	33 °C	33.3	8.96	39.5	11.32	44.9	13.30	47.4	13.88	49.6	14.15	53.7	14.09	57.0	14.32
	35 °C	33.2	9.19	39.3	11.61	44.7	13.64	46.4	14.02	49.4	14.52	53.4	14.45	56.7	14.69
	37 °C	32.7	9.23	38.7	11.67	44.0	13.71	46.5	14.30	48.7	14.59	52.6	14.52	55.9	14.76
	39 °C	32.3	9.18	38.2	11.60	43.5	13.64	45.8	14.23	48.0	14.51	51.9	14.45	55.2	14.68
	42 °C	31.7	8.90	37.5	11.24	42.6	13.21	45.0	13.78	47.1	14.06	50.9	14.00	54.1	14.23
	44 °C	31.2	8.53	36.9	10.79	42.0	12.68	44.3	13.22	46.4	13.49	50.2	13.43	53.3	13.65
	46 °C	30.6	8.01	36.2	10.13	41.2	11.90	43.4	12.42	45.5	12.66	49.2	12.61	52.3	12.81
80%	10 °C	29.4	4.58	34.7	5.79	39.5	6.80	41.7	7.09	43.7	7.23	47.2	7.20	50.2	7.32
	12 °C	29.4	4.69	34.7	5.93	39.5	6.97	41.7	7.27	43.7	7.42	47.2	7.38	50.2	7.51
	14 °C	29.4	4.77	34.7	6.03	39.5	7.09	41.7	7.40	43.7	7.54	47.2	7.51	50.2	7.63
	16 °C	29.4	4.89	34.7	6.18	39.5	7.27	41.7	7.58	43.7	7.73	47.2	7.70	50.2	7.82
	18 °C	29.4	5.09	34.7	6.43	39.5	7.55	41.7	7.88	43.7	8.04	47.2	8.00	50.2	8.13
	20 °C	29.4	5.34	34.7	6.75	39.5	7.93	41.7	8.27	43.7	8.44	47.2	8.40	50.2	8.54
	21 °C	29.4	5.48	34.7	6.93	39.5	8.15	41.7	8.50	43.7	8.67	47.2	8.63	50.2	8.77
	23 °C	29.4	5.81	34.7	7.34	39.5	8.62	41.7	9.00	43.7	9.18	47.2	9.14	50.2	9.29
	25 °C	29.4	6.16	34.7	7.78	39.5	9.14	41.7	9.54	43.7	9.73	47.2	9.69	50.2	9.85
	27 °C	29.4	6.52	34.7	8.24	39.5	9.68	41.7	10.10	43.7	10.30	47.2	10.26	50.2	10.43
	29 °C	29.4	6.88	34.7	8.69	39.5	10.22	41.7	10.66	43.7	10.87	47.2	10.82	50.2	11.00
	31 °C	29.4	7.21	34.7	9.12	39.5	10.71	41.7	11.18	43.7	11.40	47.2	11.35	50.2	11.54
	33 °C	29.4	7.50	34.7	9.49	39.5	11.15	41.7	11.63	43.7	11.86	47.2	11.81	50.2	12.00
	35 °C	29.4	7.74	34.7	9.78	39.5	11.49	41.7	11.99	43.7	12.22	47.2	12.17	50.2	12.37
	37 °C	29.4	7.89	34.7	9.97	39.5	11.72	41.7	12.22	43.7	12.47	47.2	12.41	50.2	12.61
	39 °C	29.1	7.89	34.5	9.97	39.2	11.71	41.4	12.22	43.4	12.46	46.9	12.41	49.8	12.61
	42 °C	28.6	7.64	33.8	9.66	38.5	11.35	40.6	11.84	42.5	12.07	46.0	12.02	48.9	12.22
	44 °C	28.1	7.33	33.3	9.26	37.9	10.89	40.0	11.36	41.9	11.58	45.3	11.54	48.1	11.72
	46 °C	27.6	6.88	32.6	8.70	37.2	10.22	39.2	10.67	41.1	10.88	44.4	10.83	47.2	11.01
70%	10 °C	25.7	3.75	30.4	4.74	34.6	5.57	36.5	5.81	38.2	5.93	41.3	5.90	43.9	6.00
	12 °C	25.7	3.85	30.4	4.86	34.6	5.71	36.5	5.96	38.2	6.08	41.3	6.05	43.9	6.15
	14 °C	25.7	3.91	30.4	4.94	34.6	5.81	36.5	6.06	38.2	6.18	41.3	6.15	43.9	6.25
	16 °C	25.7	4.01	30.4	5.07	34.6	5.96	36.5	6.21	38.2	6.34	41.3	6.31	43.9	6.41
	18 °C	25.7	4.17	30.4	5.27	34.6	6.19	36.5	6.46	38.2	6.59	41.3	6.56	43.9	6.66
	20 °C	25.7	4.38	30.4	5.53	34.6	6.50	36.5	6.78	38.2	6.91	41.3	6.88	43.9	7.00
	21 °C	25.7	4.49	30.4	5.68	34.6	6.68	36.5	6.97	38.2	7.10	41.3	7.07	43.9	7.19
	23 °C	25.7	4.76	30.4	6.01	34.6	7.07	36.5	7.37	38.2	7.52	41.3	7.49	43.9	7.61
	25 °C	25.7	5.05	30.4	6.38	34.6	7.49	36.5	7.82	38.2	7.97	41.3	7.94	43.9	8.07
	27 °C	25.7	5.34	30.4	6.75	34.6	7.94	36.5	8.28	38.2	8.44	41.3	8.41	43.9	8.55
	29 °C	25.7	5.64	30.4	7.12	34.6	8.37	36.5	8.74	38.2	8.91	41.3	8.87	43.9	9.02
	31 °C	25.7	5.91	30.4	7.47	34.6	8.78	36.5	9.16	38.2	9.34	41.3	9.30	43.9	9.45
	33 °C	25.7	6.15	30.4	7.77	34.6	9.14	36.5	9.53	38.2	9.72	41.3	9.68	43.9	9.84
	35 °C	25.7	6.34	30.4	8.01	34.6	9.42	36.5	9.82	38.2	10.02	41.3	9.98	43.9	10.14
	37 °C	25.7	6.46	30.4	8.17	34.6	9.60	36.5	10.02	38.2	10.22	41.3	10.17	43.9	10.34
	39 °C	25.7	6.52	30.4	8.23	34.6	9.68	36.5	10.10	38.2	10.30	41.3	10.25	43.9	10.42
	42 °C	25.7	6.43	30.4	8.13	34.6	9.56	36.5	9.97	38.2	10.17	41.3	10.13	43.9	10.29
	44 °C	25.3	6.18	30.0	7.82	34.1	9.19	36.0	9.58	37.7	9.77	40.7	9.73	43.3	9.89
	46 °C	24.8	5.81	29.4	7.34	33.4	8.62	35.3	9.00	37.0	9.18	39.9	9.14	42.5	9.29
60%	10 °C	21.9	3.00	25.9	3.80	29.5	4.46	31.1	4.66	32.6	4.75	35.2	4.73	37.4	4.80
	12 °C	21.9	3.08	25.9	3.89	29.5	4.57	31.1	4.77	32.6	4.87	35.2	4.85	37.4	4.93
	14 °C	21.9	3.13	25.9	3.96	29.5	4.65	31.1	4.85	32.6	4.95	35.2	4.93	37.4	5.01
	16 °C	21.9	3.21	25.9	4.06	29.5	4.77	31.1	4.98	32.6	5.07	35.2	5.05	37.4	5.13
	18 °C	21.9	3.34	25.9	4.22	29.5	4.96	31.1	5.17	32.6	5.27	35.2	5.25	37.4	5.34
	20 °C	21.9	3.50	25.9	4.43	29.5	5.20	31.1	5.43	32.6	5.54	35.2	5.51	37.4	5.60
	21 °C	21.9	3.60	25.9	4.55	29.5	5.35	31.1	5.58	32.6	5.69	35.2	5.66	37.4	5.76
	23 °C	21.9	3.81	25.9	4.82	29.5	5.66	31.1	5.90	32.6	6.02	35.2	6.00	37.4	6.09
	25 °C	21.9	4.04	25.9	5.11	29.5	6.00	31.1	6.26	32.6	6.38	35.2	6.36	37.4	6.46
	27 °C	21.9	4.28	25.9	5.41	29.5	6.36	31.1	6.63	32.6	6.76	35.2	6.73	37.4	6.84
	29 °C	21.9	4.51	25.9	5.71	29.5	6.70	31.1	6.99	32.6	7.13	35.2	7.10	37.4	7.22
	31 °C	21.9	4.73	25.9	5.98	29.5	7.03	31.1	7.34	32.6	7.48	35.2	7.45	37.4	7.57
	33 °C	21.9	4.92	25.9	6.22	29.5	7.32	31.1	7.63	32.6	7.78	35.2	7.75	37.4	7.88
	35 °C	21.9	5.08	25.9	6.42	29.5	7.54	31.1	7.87	32.6	8.02	35.2	7.99	37.4	8.12
	37 °C	21.9	5.18	25.9	6.54	29.5	7.69	31.1	8.02	32.6	8.18	35.2	8.15	37.4	8.28
	39 °C	21.9	5.22	25.9	6.59	29.5	7.75	31.1	8.08	32.6	8.24	35.2	8.21	37.4	8.34
	42 °C	21.9	5.15	25.9	6.51	29.5	7.65	31.1	7.98	32.6	8.14	35.2	8.11	37.4	8.24
	44 °C	21.9	5.02	25.9	6.34	29.5	7.46	31.1	7.78	32.6	7.93	35.2	7.90	37.4	8.03
	46 °C	21.9	4.81	25.9	6.08	29.5	7.14	31.1	7.45	32.6	7.60	35.2	7.56	37.4	7.69
50%	10 °C	18.3	2.50	21.7	3.16	24.7	3.71	26.0	3.87	27.3	3.95	29.5	3.93	31.3	4.00
	12 °C	18.3	2.56	21.7	3.24	24.7	3.81	26.0	3.97	27.3	4.05	29.5	4.03	31.3	4.10
	14 °C	18.3	2.61	21.7	3.29	24.7	3.87	26.0	4.04	27.3	4.12	29.5	4.10	31.3	4.17
	16 °C	18.3	2.67	21.7	3.38	24.7	3.97	26.0	4.14	27.3	4.22	29.5	4.20	31.3	4.27
	18 °C	18.3	2.78	21.7	3.51	24.7	4.12	26.0	4.30	27.3	4.39	29.5	4.37	31.3	4.44
	20 °C	18.3	2.92	21.7	3.68	24.7	4.33	26.0	4.52	27.3	4.61	29.5	4.59	31.3	4.66
	21 °C	18.3	2.99	21.7	3.79	24.7	4.45	26.0	4.64	27.3	4.73	29.5	4.71	31.3	4.79
	23 °C	18.3	3.17	21.7	4.01	24.7	4.71	26.0	4.91	27.3	5.01	29.5	4.99	31.3	5.07
	25 °C	18.3	3.36	21.7	4.25	24.7	4.99	26.0	5.21	27.3	5.31	29.5	5.29	31.3	5.38
	27 °C	18.3	3.56	21.7	4.50	24.7	5.29	26.0	5.52	27.3	5.63	29.5	5.60	31.3	5.69
	29 °C	18.3	3.76	21.7	4.75	24.7	5.58	26.0	5.82	27.3	5.94	29.5	5.91	31.3	6.01
	31 °C	18.3	3.94	21.7	4.98	24.7	5.85	26.0	6.10	27.3	6.22	29.5	6.20	31.3	6.30
	33 °C	18.3	4.10	21.7	5.18	24.7	6.09	26.0	6.35	27.3	6.48	29.5	6.45	31.3	6.55
	35 °C	18.3	4.22	21.7	5.34	24.7	6.27	26.0	6.55	27.3	6.67	29.5	6.65	31.3	6.76
	37 °C	18.3	4.31	21.7	5.44	24.7	6.40	26.0	6.67	27.3	6.81	29.5	6.78	31.3	6.89
	39 °C	18.3	4.34	21.7	5.49	24.7	6.45	26.0	6.73	27.3	6.86	29.5	6.83	31.3	6.94
	42 °C	18.3	4.29	21.7	5.42	24.7	6.37	26.0	6.64	27.3	6.78	29.5	6.75	31.3	6.86
	44 °C	18.3	4.18	21.7	5.28	24.7	6.20	26.0	6.47	27.3	6.60	29.5	6.57	31.3	6.68
	46 °C	18.3	4.00	21.7	5.06	24.7	5.94	26.0	6.20	27.3	6.32	29.5	6.29	31.3	6.40

1-1. Compact model

6) 18HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	49.62	17.65	50.22	17.05	47.38	16.24	45.01	15.75	43.21	15.44
	-17	-18	53.50	17.43	51.44	16.84	48.53	16.04	46.10	15.56	44.26	15.25
	-15	-16	55.44	17.97	53.30	17.36	50.29	16.53	47.77	16.04	45.86	15.72
	-12	-13	59.14	18.75	56.86	18.11	53.64	17.25	50.96	16.73	48.92	16.40
	-10	-11	63.46	19.15	61.02	18.50	57.56	17.62	54.69	17.09	52.50	16.75
	-7	-8	65.30	19.45	62.79	18.79	59.23	17.90	56.27	17.36	54.02	17.01
	-5	-6	67.28	19.41	64.69	18.75	61.03	17.86	57.97	17.32	55.66	16.98
	-3	-4	68.85	19.16	66.20	18.52	62.45	17.63	59.33	17.10	56.96	16.76
	0	-1	70.46	18.43	67.75	17.80	63.91	16.96	60.72	16.45	58.29	16.12
	3	2.2	71.38	17.33	68.63	16.75	64.75	15.95	61.51	15.47	59.05	15.16
	5	4.1	71.85	16.49	69.09	15.93	65.18	15.17	61.92	14.72	59.44	14.42
	7	6	72.46	15.63	69.68	15.10	68.47	14.98	62.44	13.95	59.95	13.67
	9	7.9	73.49	14.84	70.66	14.34	66.66	13.65	63.33	13.24	60.79	12.98
	11	9.8	75.26	14.22	72.36	13.74	68.26	13.08	64.85	12.69	62.26	12.44
	13	12	75.48	13.41	72.58	12.96	68.47	12.34	65.05	11.97	62.44	11.73
	15	14	75.48	12.77	72.58	12.34	68.47	11.75	65.05	11.40	62.44	11.17
120%	-20	-21	52.17	17.87	50.16	17.27	47.32	16.44	44.96	15.95	43.16	15.63
	-17	-18	53.43	17.65	51.38	17.05	48.47	16.24	46.05	15.75	44.20	15.44
	-15	-16	55.37	18.19	53.24	17.58	50.23	16.74	47.72	16.24	45.81	15.91
	-12	-13	59.07	18.98	56.80	18.34	53.58	17.47	50.90	16.94	48.87	16.60
	-10	-11	63.39	19.39	60.95	18.73	57.50	17.84	54.62	17.31	52.44	16.96
	-7	-8	65.22	19.69	62.71	19.03	59.16	18.12	56.21	17.58	53.96	17.23
	-5	-6	67.20	19.65	64.61	18.99	60.96	18.08	57.91	17.54	55.59	17.19
	-3	-4	68.77	19.40	66.12	18.75	62.38	17.85	59.26	17.32	56.89	16.97
	0	-1	70.37	18.66	67.67	18.03	63.84	17.17	60.65	16.65	58.22	16.32
	3	2.2	71.30	17.55	68.55	16.96	64.67	16.15	61.44	15.67	58.98	15.35
	5	4.1	71.77	16.69	69.01	16.13	65.10	15.36	61.85	14.90	59.37	14.60
	7	6	72.38	15.82	69.59	15.29	66.99	14.86	62.37	14.12	59.88	13.84
	9	7.9	73.40	15.02	70.58	14.52	66.99	13.63	63.25	13.41	60.72	13.14
	11	9.8	73.86	14.15	71.01	13.67	66.99	13.02	63.65	12.63	61.10	12.37
	13	12	73.86	13.31	71.01	12.86	66.99	12.24	63.65	11.88	61.10	11.64
	15	14	73.86	12.67	71.01	12.24	66.99	11.65	63.65	11.31	61.10	11.08
110%	-20	-21	49.69	17.24	47.78	16.66	45.08	15.87	42.82	15.39	41.11	15.08
	-17	-18	50.90	17.03	48.94	16.45	46.17	15.67	43.86	15.20	42.11	14.89
	-15	-16	52.74	17.56	50.72	16.96	47.84	16.15	45.45	15.67	43.63	15.36
	-12	-13	56.26	18.32	54.10	17.70	51.04	16.86	48.48	16.35	46.55	16.02
	-10	-11	60.38	18.71	58.05	18.08	54.77	17.22	52.03	16.70	49.95	16.36
	-7	-8	62.13	19.00	59.74	18.36	56.36	17.49	53.54	16.96	51.40	16.62
	-5	-6	64.01	18.96	61.54	18.32	58.06	17.45	55.16	16.93	52.95	16.59
	-3	-4	65.50	18.72	62.98	18.09	59.42	17.23	56.45	16.71	54.19	16.38
	0	-1	67.03	18.00	64.45	17.39	60.81	16.57	57.77	16.07	55.46	15.75
	3	2.2	67.91	16.94	65.30	16.36	61.60	15.58	58.52	15.12	56.18	14.81
	5	4.1	68.36	16.11	65.73	15.56	62.01	14.82	58.91	14.38	56.55	14.09
	7	6	68.94	15.27	66.29	14.75	62.54	14.05	59.41	13.63	57.03	13.36
	9	7.9	68.94	14.29	66.29	13.81	62.54	13.15	59.41	12.76	57.03	12.50
	11	9.8	68.94	13.38	66.29	12.92	62.54	12.31	59.41	11.94	57.03	11.70
	13	12	68.94	12.58	66.29	12.16	62.54	11.58	59.41	11.23	57.03	11.01
	15	14	68.94	11.98	66.29	11.57	62.54	11.02	59.41	10.69	57.03	10.48
100%	-20	-21	45.73	16.07	43.97	15.53	41.48	14.79	39.41	14.34	37.83	14.06
	-17	-18	46.84	15.87	45.04	15.33	42.49	14.60	40.36	14.16	38.75	13.88
	-15	-16	48.54	16.36	46.67	15.81	44.03	15.05	41.83	14.60	40.15	14.31
	-12	-13	51.78	17.07	49.78	16.49	46.97	15.71	44.62	15.24	42.83	14.93
	-10	-11	55.56	17.44	53.42	16.85	50.40	16.04	47.88	15.56	45.96	15.25
	-7	-8	57.17	17.71	54.97	17.11	51.86	16.30	49.27	15.81	47.30	15.49
	-5	-6	58.90	17.67	56.64	17.08	53.43	16.26	50.76	15.77	48.73	15.46
	-3	-4	60.28	17.45	57.96	16.86	54.68	16.06	51.95	15.57	49.87	15.26
	0	-1	61.69	16.78	59.31	16.21	55.96	15.44	53.16	14.98	51.03	14.68
	3	2.2	62.50	15.78	60.09	15.25	56.69	14.52	53.86	14.09	51.70	13.81
	5	4.1	62.51	14.92	60.10	14.41	56.70	13.73	53.87	13.31	51.71	13.05
	7	6	62.51	14.02	60.10	13.54	56.70	12.90	53.87	12.51	51.71	12.26
	9	7.9	62.51	13.13	60.10	12.68	56.70	12.08	53.87	11.72	51.71	11.48
	11	9.8	62.51	12.28	60.10	11.87	56.70	11.30	53.87	10.96	51.71	10.74
	13	12	62.51	11.55	60.10	11.16	56.70	10.63	53.87	10.31	51.71	10.10
	15	14	62.51	11.00	60.10	10.63	56.70	10.12	53.87	9.82	51.71	9.62

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	41.00	15.01	39.42	14.51	37.19	13.81	35.33	13.40	33.92	13.13
	-17	-18	41.99	14.40	40.38	13.91	38.09	13.25	36.19	12.85	34.74	12.60
	-15	-16	43.52	14.85	41.84	14.35	39.48	13.66	37.50	13.25	36.00	12.99
	-12	-13	46.42	15.49	44.64	14.97	42.11	14.26	40.00	13.83	38.40	13.55
	-10	-11	49.81	15.82	47.90	15.29	45.19	14.56	42.93	14.12	41.21	13.84
	-7	-8	51.26	16.07	49.29	15.53	46.50	14.79	44.17	14.35	42.41	14.06
	-5	-6	52.81	16.04	50.78	15.50	47.90	14.76	45.51	14.32	43.69	14.03
	-3	-4	54.04	15.83	51.97	15.30	49.02	14.57	46.57	14.13	44.71	13.85
	0	-1	55.31	15.23	53.18	14.71	50.17	14.01	47.66	13.59	45.75	13.32
	3	2.2	55.77	14.26	53.62	13.77	50.59	13.12	48.06	12.72	46.13	12.47
	5	4.1	55.77	13.47	53.62	13.01	50.59	12.40	48.06	12.02	46.13	11.78
	7	6	55.77	12.66	53.62	12.23	50.59	11.65	48.06	11.30	46.13	11.07
	9	7.9	55.77	11.85	53.62	11.45	50.59	10.91	48.06	10.58	46.13	10.37
	11	9.8	55.77	11.09	53.62	10.72	50.59	10.21	48.06	9.90	46.13	9.70
	13	12	55.77	10.43	53.62	10.08	50.59	9.60	48.06	9.31	46.13	9.13
	15	14	55.77	9.93	53.62	9.60	50.59	9.14	48.06	8.86	46.13	8.69
80%	-20	-21	37.38	13.44	35.94	12.99	33.91	12.37	32.21	12.00	30.92	11.76
	-17	-18	38.29	13.28	36.81	12.83	34.73	12.22	32.99	11.85	31.67	11.61
	-15	-16	39.68	13.69	38.15	13.22	35.99	12.59	34.19	12.22	32.82	11.97
	-12	-13	42.32	14.28	40.70	13.80	38.39	13.14	36.47	12.75	35.01	12.49
	-10	-11	45.42	14.59	43.67	14.09	41.20	13.42	39.14	13.02	37.57	12.76
	-7	-8	46.73	14.82	44.94	14.32	42.39	13.63	40.27	13.22	38.66	12.96
	-5	-6	48.15	14.79	46.30	14.29	43.68	13.61	41.49	13.20	39.83	12.93
	-3	-4	49.27	14.60	47.38	14.10	44.70	13.43	42.46	13.03	40.76	12.77
	0	-1	49.39	13.75	47.49	13.28	44.80	12.65	42.56	12.27	40.86	12.03
	3	2.2	49.39	12.77	47.49	12.33	44.80	11.75	42.56	11.39	40.86	11.17
	5	4.1	49.39	12.06	47.49	11.66	44.80	11.10	42.56	10.77	40.86	10.55
	7	6	49.39	11.34	47.49	10.95	44.80	10.43	42.56	10.12	40.86	9.92
	9	7.9	49.39	10.61	47.49	10.26	44.80	9.77	42.56	9.47	40.86	9.28
	11	9.8	49.39	9.93	47.49	9.60	44.80	9.14	42.56	8.87	40.86	8.69
	13	12	49.39	9.34	47.49	9.03	44.80	8.60	42.56	8.34	40.86	8.17
	15	14	49.39	8.89	47.49	8.59	44.80	8.18	42.56	7.94	40.86	7.78
70%	-20	-21	37.63	13.67	36.18	13.20	34.13	12.58	32.43	12.20	31.13	11.95
	-17	-18	38.54	13.50	37.06	13.04	34.96	12.42	33.21	12.05	31.88	11.81
	-15	-16	39.94	13.91	38.40	13.44	36.23	12.80	34.42	12.42	33.04	12.17
	-12	-13	42.60	14.52	40.97	14.03	38.65	13.36	36.71	12.96	35.25	12.70
	-10	-11	43.50	14.51	41.83	14.01	39.46	13.35	37.49	12.95	35.99	12.69
	-7	-8	43.50	13.93	41.83	13.46	39.46	12.82	37.49	12.43	35.99	12.18
	-5	-6	43.50	13.49	41.83	13.03	39.46	12.41	37.49	12.04	35.99	11.80
	-3	-4	43.50	13.01	41.83	12.57	39.46	11.98	37.49	11.62	35.99	11.38
	0	-1	43.50	12.23	41.83	11.82	39.46	11.25	37.49	10.92	35.99	10.70
	3	2.2	43.50	11.36	41.83	10.97	39.46	10.45	37.49	10.14	35.99	9.93
	5	4.1	43.50	10.73	41.83	10.37	39.46	9.87	37.49	9.58	35.99	9.39
	7	6	43.50	10.08	41.83	9.74	39.46	9.28	37.49	9.00	35.99	8.82
	9	7.9	43.50	9.44	41.83	9.12	39.46	8.69	37.49	8.43	35.99	8.26
	11	9.8	43.50	8.84	41.83	8.54	39.46	8.13	37.49	7.89	35.99	7.73
	13	12	43.50	8.31	41.83	8.03	39.46	7.65	37.49	7.42	35.99	7.27
	15	14	43.50	7.91	41.83	7.64	39.46	7.28	37.49	7.06	35.99	6.92
60%	-20	-21	34.49	12.65	33.16	12.22	31.29	11.64	29.72	11.29	28.53	11.07
	-17	-18	35.33	12.49	33.97	12.07	32.04	11.49	30.44	11.15	29.22	10.93
	-15	-16	36.61	12.88	35.20	12.44	33.21	11.85	31.55	11.50	30.29	11.27
	-12	-13	37.68	12.97	36.23	12.53	34.18	11.93	32.47	11.57	31.17	11.34
	-10	-11	37.68	12.69	36.23	12.26	34.18	11.67	32.47	11.32	31.17	11.10
	-7	-8	37.68	12.18	36.23	11.77	34.18	11.21	32.47	10.87	31.17	10.66
	-5	-6	37.68	11.80	36.23	11.40	34.18	10.86	32.47	10.53	31.17	10.32
	-3	-4	37.68	11.38	36.23	11.00	34.18	10.47	32.47	10.16	31.17	9.96
	0	-1	37.68	10.70	36.23	10.33	34.18	9.84	32.47	9.55	31.17	9.36
	3	2.2	37.68	9.93	36.23	9.60	34.18	9.14	32.47	8.86	31.17	8.69
	5	4.1	37.68	9.38	36.23	9.07	34.18	8.64	32.47	8.38	31.17	8.21
	7	6	37.68	8.82	36.23	8.52	34.18	8.12	32.47	7.87	31.17	7.71
	9	7.9	37.68	8.26	36.23	7.98	34.18	7.60	32.47	7.37	31.17	7.22
	11	9.8	37.68	7.73	36.23	7.47	34.18	7.11	32.47	6.90	31.17	6.76
	13	12	37.68	7.27	36.23	7.02	34.18	6.69	32.47	6.49	31.17	6.36
	15	14	37.68	6.92	36.23	6.68	34.18	6.37	32.47	6.18	31.17	6.05
50%	-20	-21	30.10	11.20	28.95	10.82	27.31	10.31	25.94	10.00	24.91	9.80
	-17	-18	30.83	11.06	29.65	10.69	27.97	10.18	26.57	9.87	25.51	9.68
	-15	-16	30.94	11.04	29.75	10.67	28.06	10.16	26.66	9.86	25.59	9.66
	-12	-13	30.94	10.80	29.75	10.44	28.06	9.94	26.66	9.64	25.59	9.45
	-10	-11	30.94	10.57	29.75	10.21	28.06	9.73	26.66	9.43	25.59	9.25
	-7	-8	30.94	10.15	29.75	9.81	28.06	9.34	26.66	9.06	25.59	8.88
	-5	-6	30.94	9.83	29.75	9.50	28.06	9.05	26.66	8.77	25.59	8.60
	-3	-4	30.94	9.48	29.75	9.16	28.06	8.73	26.66	8.46	25.59	8.30
	0	-1	30.94	8.91	29.75	8.61	28.06	8.20	26.66	7.95	25.59	7.79
	3	2.2	30.94	8.27	29.75	7.99	28.06	7.61	26.66	7.39	25.59	7.24
	5	4.1	30.94	7.82	29.75	7.55	28.06	7.19	26.66	6.98	25.59	6.84
	7	6	30.94	7.35	29.75	7.10	28.06	6.76	26.66	6.56	25.59	6.43
	9	7.9	30.94	6.88	29.75	6.65	28.06	6.33	26.66	6.14	25.59	6.02
	11	9.8	30.94	6.44	29.75	6.22	28.06	5.92	26.66	5.75	25.59	5.63
	13	12	30.94	6.06	29.75	5.85	28.06	5.57	26.66	5.40	25.59	5.30
	15	14	30.94	5.76	29.75	5.57	28.06	5.30	26.66	5.15	25.59	5.04

1-1. Compact model

7) 20HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	44.5	7.32	52.6	9.25	59.9	10.87	63.2	11.34	66.2	11.57	71.6	11.52	76.1	11.71
	12 °C	44.5	7.50	52.6	9.49	59.9	11.15	63.2	11.63	66.2	11.86	71.6	11.81	76.1	12.00
	14 °C	44.5	7.63	52.6	9.64	59.9	11.34	63.2	11.83	66.2	12.06	71.6	12.01	76.1	12.20
	16 °C	44.5	7.82	52.6	9.89	59.9	11.62	63.2	12.12	66.2	12.36	71.6	12.31	76.1	12.51
	18 °C	44.5	8.13	52.6	10.28	59.9	12.08	63.2	12.60	66.2	12.85	71.6	12.80	76.1	13.00
	20 °C	44.5	8.54	52.6	10.79	59.9	12.68	63.2	13.23	66.2	13.49	71.6	13.43	76.1	13.65
	21 °C	44.5	8.77	52.6	11.08	59.9	13.03	63.2	13.59	66.2	13.86	71.6	13.80	76.1	14.03
	23 °C	44.5	9.28	52.6	11.74	59.9	13.79	63.2	14.39	66.2	14.67	71.6	14.61	76.1	14.85
	25 °C	44.5	9.84	52.6	12.44	59.9	14.62	63.2	15.26	66.2	15.56	71.6	15.49	76.1	15.74
	27 °C	44.5	10.43	52.6	13.18	59.9	15.49	63.2	16.16	66.2	16.48	71.6	16.41	76.1	16.67
	29 °C	44.5	11.00	52.6	13.90	59.9	16.34	63.2	17.04	66.2	17.38	71.6	17.31	76.1	17.59
	31 °C	44.3	11.49	52.4	14.52	59.7	17.07	63.2	17.87	66.0	18.16	71.3	18.08	75.8	18.37
	33 °C	43.4	11.72	51.4	14.81	58.5	17.41	63.2	18.60	64.7	18.52	69.9	18.44	74.3	18.74
	35 °C	42.7	11.87	50.5	15.01	57.5	17.64	63.2	19.17	63.6	18.77	68.7	18.69	73.0	18.99
	37 °C	42.1	11.93	49.8	15.08	56.7	17.72	59.8	18.49	62.6	18.86	67.7	18.78	72.0	19.08
	39 °C	41.5	11.87	49.1	15.00	55.9	17.63	59.0	18.39	61.8	18.76	66.8	18.68	71.0	18.98
	42 °C	40.7	11.50	48.2	14.53	54.9	17.08	57.9	17.82	60.6	18.17	65.6	18.10	69.7	18.39
	44 °C	40.1	11.03	47.5	13.94	54.0	16.39	57.0	17.10	59.7	17.43	64.6	17.36	68.6	17.64
	46 °C	39.3	10.36	46.5	13.09	53.0	15.39	55.9	16.05	58.6	16.37	63.3	16.30	67.3	16.57
120%	10 °C	43.5	7.25	51.4	9.16	58.5	10.77	61.7	11.23	64.7	11.45	69.9	11.41	74.3	11.59
	12 °C	43.5	7.43	51.4	9.39	58.5	11.04	61.7	11.51	64.7	11.74	69.9	11.69	74.3	11.88
	14 °C	43.5	7.56	51.4	9.55	58.5	11.22	61.7	11.71	64.7	11.94	69.9	11.89	74.3	12.08
	16 °C	43.5	7.75	51.4	9.79	58.5	11.51	61.7	12.00	64.7	12.24	69.9	12.19	74.3	12.39
	18 °C	43.5	8.05	51.4	10.18	58.5	11.96	61.7	12.48	64.7	12.72	69.9	12.67	74.3	12.88
	20 °C	43.5	8.45	51.4	10.68	58.5	12.56	61.7	13.10	64.7	13.36	69.9	13.30	74.3	13.52
	21 °C	43.5	8.68	51.4	10.98	58.5	12.90	61.7	13.46	64.7	13.72	69.9	13.66	74.3	13.89
	23 °C	43.5	9.19	51.4	11.62	58.5	13.66	61.7	14.25	64.7	14.53	69.9	14.47	74.3	14.70
	25 °C	43.5	9.75	51.4	12.32	58.5	14.48	61.7	15.11	64.7	15.40	69.9	15.34	74.3	15.59
	27 °C	43.5	10.32	51.4	13.05	58.5	15.33	61.7	16.00	64.7	16.31	69.9	16.24	74.3	16.51
	29 °C	43.5	10.89	51.4	13.76	58.5	16.18	61.7	16.88	64.7	17.21	69.9	17.14	74.3	17.42
	31 °C	43.5	11.42	51.4	14.43	58.5	16.96	61.7	17.70	64.7	18.05	69.9	17.97	74.3	18.26
	33 °C	43.3	11.85	51.3	14.97	58.4	17.60	61.7	18.41	64.5	18.72	69.7	18.64	74.1	18.94
	35 °C	42.6	12.00	50.4	15.17	57.4	17.83	61.7	18.98	63.4	18.97	68.5	18.89	72.8	19.19
	37 °C	42.0	12.06	49.7	15.24	56.5	17.91	59.6	18.69	62.5	19.06	67.5	18.98	71.8	19.29
	39 °C	41.4	12.00	49.0	15.16	55.8	17.82	58.8	18.59	61.7	18.96	66.7	18.88	70.8	19.19
	42 °C	40.6	11.62	48.1	14.69	54.7	17.26	57.7	18.01	60.5	18.37	65.4	18.29	69.5	18.59
	44 °C	40.0	11.15	47.3	14.09	53.9	16.56	56.9	17.28	59.6	17.62	64.4	17.55	68.4	17.83
	46 °C	39.2	10.47	46.4	13.23	52.8	15.55	55.7	16.22	58.4	16.55	63.1	16.47	67.1	16.74
110%	10 °C	41.8	6.98	49.5	8.82	56.3	10.37	59.4	10.82	62.2	11.03	67.3	10.98	71.5	11.16
	12 °C	41.8	7.16	49.5	9.04	56.3	10.63	59.4	11.09	62.2	11.31	67.3	11.26	71.5	11.44
	14 °C	41.8	7.28	49.5	9.20	56.3	10.81	59.4	11.28	62.2	11.50	67.3	11.45	71.5	11.64
	16 °C	41.8	7.46	49.5	9.43	56.3	11.08	59.4	11.56	62.2	11.79	67.3	11.74	71.5	11.93
	18 °C	41.8	7.75	49.5	9.80	56.3	11.52	59.4	12.02	62.2	12.25	67.3	12.20	71.5	12.40
	20 °C	41.8	8.14	49.5	10.29	56.3	12.09	59.4	12.62	62.2	12.86	67.3	12.81	71.5	13.02
	21 °C	41.8	8.36	49.5	10.57	56.3	12.42	59.4	12.96	62.2	13.22	67.3	13.16	71.5	13.37
	23 °C	41.8	8.85	49.5	11.19	56.3	13.15	59.4	13.72	62.2	13.99	67.3	13.93	71.5	14.16
	25 °C	41.8	9.39	49.5	11.87	56.3	13.94	59.4	14.55	62.2	14.84	67.3	14.77	71.5	15.01
	27 °C	41.8	9.94	49.5	12.57	56.3	14.77	59.4	15.41	62.2	15.71	67.3	15.64	71.5	15.90
	29 °C	41.8	10.49	49.5	13.26	56.3	15.58	59.4	16.25	62.2	16.57	67.3	16.50	71.5	16.77
	31 °C	41.8	11.00	49.5	13.90	56.3	16.34	59.4	17.04	62.2	17.38	67.3	17.31	71.5	17.59
	33 °C	41.8	11.44	49.5	14.46	56.3	17.00	59.4	17.73	62.2	18.08	67.3	18.01	71.5	18.30
	35 °C	41.2	11.62	48.7	14.68	55.5	17.26	59.4	18.28	61.3	18.36	66.3	18.28	70.4	18.58
	37 °C	40.6	11.67	48.0	14.75	54.6	17.34	57.6	18.09	60.4	18.45	65.3	18.37	69.4	18.67
	39 °C	40.0	11.61	47.4	14.68	53.9	17.25	56.9	18.00	59.6	18.35	64.4	18.27	68.5	18.57
	42 °C	39.3	11.25	46.5	14.22	52.9	16.71	55.8	17.44	58.5	17.78	63.2	17.70	67.2	17.99
	44 °C	38.7	10.79	45.8	13.64	52.1	16.03	55.0	16.73	57.6	17.06	62.3	16.99	66.2	17.26
	46 °C	37.9	10.13	44.9	12.81	51.1	15.05	53.9	15.70	56.5	16.02	61.0	15.95	64.9	16.21
100%	10 °C	39.4	6.49	46.6	8.21	53.1	9.64	56.0	10.06	58.7	10.26	63.4	10.22	67.4	10.38
	12 °C	39.4	6.66	46.6	8.41	53.1	9.89	56.0	10.31	58.7	10.52	63.4	10.47	67.4	10.64
	14 °C	39.4	6.77	46.6	8.55	53.1	10.05	56.0	10.49	58.7	10.70	63.4	10.65	67.4	10.82
	16 °C	39.4	6.94	46.6	8.77	53.1	10.31	56.0	10.75	58.7	10.96	63.4	10.92	67.4	11.10
	18 °C	39.4	7.21	46.6	9.12	53.1	10.71	56.0	11.18	58.7	11.40	63.4	11.35	67.4	11.53
	20 °C	39.4	7.57	46.6	9.57	53.1	11.25	56.0	11.73	58.7	11.97	63.4	11.91	67.4	12.11
	21 °C	39.4	7.78	46.6	9.83	53.1	11.55	56.0	12.05	58.7	12.29	63.4	12.24	67.4	12.44
	23 °C	39.4	8.23	46.6	10.41	53.1	12.23	56.0	12.76	58.7	13.01	63.4	12.96	67.4	13.17
	25 °C	39.4	8.73	46.6	11.04	53.1	12.97	56.0	13.53	58.7	13.80	63.4	13.74	67.4	13.96
	27 °C	39.4	9.25	46.6	11.69	53.1	13.73	56.0	14.33	58.7	14.61	63.4	14.55	67.4	14.79
	29 °C	39.4	9.75	46.6	12.33	53.1	14.49	56.0	15.12	58.7	15.42	63.4	15.35	67.4	15.60
	31 °C	39.4	10.23	46.6	12.93	53.1	15.19	56.0	15.85	58.7	16.17	63.4	16.10	67.4	16.36
	33 °C	39.4	10.64	46.6	13.45	53.1	15.81	56.0	16.49	58.7	16.82	63.4	16.75	67.4	17.02
	35 °C	39.4	10.97	46.6	13.87	53.1	16.29	56.0	17.00	58.7	17.34	63.4	17.26	67.4	17.54
	37 °C	38.8	11.02	46.0	13.93	52.3	16.37	55.2	17.08	57.8	17.42	62.5	17.35	66.4	17.63
	39 °C	38.3	10.97	45.4	13.86	51.6	16.29	54.5	16.99	57.1	17.33	61.7	17.26	65.6	17.54
	42 °C	37.6	10.62	44.5	13.43	50.7	15.78	53.4	16.46	56.0	16.79	60.5	16.72	64.3	16.99
	44 °C	37.0	10.19	43.8	12.88	49.9	15.14	52.6	15.79	55.1	16.11	59.6	16.04	63.3	16.30
	46 °C	36.3	9.57	43.0	12.09	48.9	14.21	51.6	14.83	54.1	15.12	58.4	15.06	62.1	15.30

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	36.3	5.80	43.0	7.33	48.9	8.61	51.6	8.99	54.1	9.16	58.5	9.13	62.1	9.27
	12 °C	36.9	6.03	43.6	7.63	49.7	8.96	52.4	9.35	54.9	9.54	59.3	9.50	63.1	9.65
	14 °C	36.9	6.14	43.6	7.76	49.7	9.11	52.4	9.51	54.9	9.70	59.3	9.66	63.1	9.81
	16 °C	36.9	6.29	43.6	7.95	49.7	9.34	52.4	9.75	54.9	9.94	59.3	9.90	63.1	10.06
	18 °C	36.9	6.54	43.6	8.26	49.7	9.71	52.4	10.13	54.9	10.33	59.3	10.29	63.1	10.46
	20 °C	36.9	6.86	43.6	8.68	49.7	10.20	52.4	10.64	54.9	10.85	59.3	10.80	63.1	10.98
	21 °C	37.1	7.09	43.8	8.96	49.9	10.53	52.6	10.98	55.2	11.20	59.6	11.15	63.4	11.33
	23 °C	37.1	7.50	43.8	9.48	49.9	11.14	52.6	11.63	55.2	11.86	59.6	11.81	63.4	12.00
	25 °C	37.1	7.95	43.8	10.05	49.9	11.82	52.6	12.33	55.2	12.57	59.6	12.52	63.4	12.72
	27 °C	37.1	8.42	43.8	10.65	49.9	12.51	52.6	13.05	55.2	13.31	59.6	13.26	63.4	13.47
	29 °C	37.1	8.89	43.8	11.23	49.9	13.20	52.6	13.77	55.2	14.04	59.6	13.99	63.4	14.21
	31 °C	37.1	9.32	43.8	11.78	49.9	13.84	52.6	14.44	55.2	14.73	59.6	14.67	63.4	14.91
	33 °C	37.1	9.70	43.8	12.26	49.9	14.40	52.6	15.03	55.2	15.32	59.6	15.26	63.4	15.51
	35 °C	36.9	9.95	43.6	12.57	49.7	14.77	51.6	15.18	54.9	15.72	59.3	15.65	63.1	15.91
	37 °C	36.3	9.99	43.0	12.63	48.9	14.84	51.6	15.49	54.1	15.79	58.5	15.73	62.1	15.98
	39 °C	35.9	9.94	42.4	12.56	48.3	14.77	50.9	15.41	53.4	15.71	57.7	15.64	61.3	15.90
	42 °C	35.2	9.63	41.6	12.17	47.4	14.31	50.0	14.93	52.4	15.22	56.6	15.16	60.2	15.40
	44 °C	34.6	9.24	41.0	11.68	46.7	13.73	49.2	14.32	51.6	14.60	55.8	14.54	59.3	14.78
	46 °C	34.0	8.68	40.2	10.97	45.7	12.89	48.2	13.44	50.6	13.71	54.6	13.65	58.1	13.87
80%	10 °C	32.6	4.96	38.6	6.27	43.9	7.36	46.3	7.68	48.6	7.83	52.5	7.80	55.8	7.93
	12 °C	32.6	5.08	38.6	6.42	43.9	7.55	46.3	7.87	48.6	8.03	52.5	8.00	55.8	8.13
	14 °C	32.6	5.17	38.6	6.53	43.9	7.68	46.3	8.01	48.6	8.17	52.5	8.13	55.8	8.26
	16 °C	32.6	5.30	38.6	6.70	43.9	7.87	46.3	8.21	48.6	8.37	52.5	8.34	55.8	8.47
	18 °C	32.6	5.51	38.6	6.96	43.9	8.18	46.3	8.53	48.6	8.70	52.5	8.66	55.8	8.81
	20 °C	32.6	5.78	38.6	7.31	43.9	8.59	46.3	8.96	48.6	9.14	52.5	9.10	55.8	9.24
	21 °C	32.6	5.94	38.6	7.51	43.9	8.82	46.3	9.20	48.6	9.38	52.5	9.34	55.8	9.50
	23 °C	32.6	6.29	38.6	7.95	43.9	9.34	46.3	9.74	48.6	9.94	52.5	9.89	55.8	10.05
	25 °C	32.6	6.67	38.6	8.43	43.9	9.90	46.3	10.33	48.6	10.53	52.5	10.49	55.8	10.66
	27 °C	32.6	7.06	38.6	8.92	43.9	10.49	46.3	10.94	48.6	11.16	52.5	11.11	55.8	11.29
	29 °C	32.6	7.45	38.6	9.41	43.9	11.06	46.3	11.54	48.6	11.77	52.5	11.72	55.8	11.91
	31 °C	32.6	7.81	38.6	9.87	43.9	11.60	46.3	12.10	48.6	12.34	52.5	12.29	55.8	12.49
	33 °C	32.6	8.13	38.6	10.27	43.9	12.07	46.3	12.59	48.6	12.84	52.5	12.79	55.8	13.00
	35 °C	32.6	8.38	38.6	10.59	43.9	12.44	46.3	12.98	48.6	13.24	52.5	13.18	55.8	13.39
	37 °C	32.6	8.54	38.6	10.79	43.9	12.69	46.3	13.24	48.6	13.50	52.5	13.44	55.8	13.66
	39 °C	32.4	8.54	38.3	10.79	43.6	12.68	46.0	13.23	48.2	13.49	52.1	13.44	55.3	13.66
	42 °C	31.8	8.27	37.6	10.46	42.8	12.29	45.1	12.82	47.3	13.07	51.1	13.02	54.3	13.23
	44 °C	31.3	7.94	37.0	10.03	42.1	11.79	44.4	12.30	46.6	12.54	50.3	12.49	53.5	12.69
	46 °C	30.7	7.45	36.3	9.42	41.3	11.07	43.5	11.55	45.6	11.78	49.3	11.73	52.4	11.92
70%	10 °C	28.5	4.06	33.7	5.13	38.4	6.03	40.5	6.30	42.5	6.42	45.9	6.39	48.8	6.50
	12 °C	28.5	4.16	33.7	5.26	38.4	6.19	40.5	6.45	42.5	6.58	45.9	6.55	48.8	6.66
	14 °C	28.5	4.23	33.7	5.35	38.4	6.29	40.5	6.56	42.5	6.69	45.9	6.66	48.8	6.77
	16 °C	28.5	4.34	33.7	5.49	38.4	6.45	40.5	6.73	42.5	6.86	45.9	6.83	48.8	6.94
	18 °C	28.5	4.51	33.7	5.70	38.4	6.70	40.5	6.99	42.5	7.13	45.9	7.10	48.8	7.22
	20 °C	28.5	4.74	33.7	5.99	38.4	7.04	40.5	7.34	42.5	7.49	45.9	7.45	48.8	7.58
	21 °C	28.5	4.87	33.7	6.15	38.4	7.23	40.5	7.54	42.5	7.69	45.9	7.66	48.8	7.78
	23 °C	28.5	5.15	33.7	6.51	38.4	7.65	40.5	7.98	42.5	8.14	45.9	8.11	48.8	8.24
	25 °C	28.5	5.46	33.7	6.91	38.4	8.12	40.5	8.47	42.5	8.63	45.9	8.60	48.8	8.74
	27 °C	28.5	5.79	33.7	7.31	38.4	8.59	40.5	8.97	42.5	9.14	45.9	9.10	48.8	9.25
	29 °C	28.5	6.10	33.7	7.71	38.4	9.07	40.5	9.46	42.5	9.65	45.9	9.60	48.8	9.76
	31 °C	28.5	6.40	33.7	8.09	38.4	9.51	40.5	9.92	42.5	10.12	45.9	10.07	48.8	10.24
	33 °C	28.5	6.66	33.7	8.42	38.4	9.89	40.5	10.32	42.5	10.52	45.9	10.48	48.8	10.65
	35 °C	28.5	6.86	33.7	8.68	38.4	10.20	40.5	10.64	42.5	10.85	45.9	10.80	48.8	10.98
	37 °C	28.5	7.00	33.7	8.85	38.4	10.40	40.5	10.85	42.5	11.06	45.9	11.01	48.8	11.19
	39 °C	28.5	7.05	33.7	8.92	38.4	10.48	40.5	10.93	42.5	11.15	45.9	11.10	48.8	11.28
	42 °C	28.5	6.97	33.7	8.81	38.4	10.35	40.5	10.80	42.5	11.01	45.9	10.96	48.8	11.14
	44 °C	28.1	6.70	33.3	8.46	37.9	9.95	40.0	10.38	41.9	10.58	45.3	10.54	48.1	10.71
	46 °C	27.6	6.29	32.6	7.95	37.1	9.34	39.2	9.74	41.1	9.94	44.4	9.89	47.2	10.05
60%	10 °C	24.3	3.25	28.7	4.11	32.7	4.83	34.5	5.04	36.2	5.14	39.1	5.12	41.6	5.20
	12 °C	24.3	3.33	28.7	4.21	32.7	4.95	34.5	5.17	36.2	5.27	39.1	5.25	41.6	5.33
	14 °C	24.3	3.39	28.7	4.29	32.7	5.04	34.5	5.25	36.2	5.36	39.1	5.34	41.6	5.42
	16 °C	24.3	3.48	28.7	4.39	32.7	5.16	34.5	5.39	36.2	5.49	39.1	5.47	41.6	5.56
	18 °C	24.3	3.61	28.7	4.57	32.7	5.37	34.5	5.60	36.2	5.71	39.1	5.69	41.6	5.78
	20 °C	24.3	3.79	28.7	4.79	32.7	5.63	34.5	5.88	36.2	6.00	39.1	5.97	41.6	6.07
	21 °C	24.3	3.90	28.7	4.93	32.7	5.79	34.5	6.04	36.2	6.16	39.1	6.13	41.6	6.23
	23 °C	24.3	4.13	28.7	5.21	32.7	6.13	34.5	6.39	36.2	6.52	39.1	6.49	41.6	6.60
	25 °C	24.3	4.37	28.7	5.53	32.7	6.50	34.5	6.78	36.2	6.91	39.1	6.88	41.6	7.00
	27 °C	24.3	4.63	28.7	5.86	32.7	6.88	34.5	7.18	36.2	7.32	39.1	7.29	41.6	7.41
	29 °C	24.3	4.89	28.7	6.18	32.7	7.26	34.5	7.57	36.2	7.72	39.1	7.69	41.6	7.82
	31 °C	24.3	5.13	28.7	6.48	32.7	7.61	34.5	7.94	36.2	8.10	39.1	8.07	41.6	8.20
	33 °C	24.3	5.33	28.7	6.74	32.7	7.92	34.5	8.26	36.2	8.43	39.1	8.39	41.6	8.53
	35 °C	24.3	5.50	28.7	6.95	32.7	8.16	34.5	8.52	36.2	8.69	39.1	8.65	41.6	8.79
	37 °C	24.3	5.60	28.7	7.08	32.7	8.33	34.5	8.69	36.2	8.86	39.1	8.82	41.6	8.96
	39 °C	24.3	5.65	28.7	7.14	32.7	8.39	34.5	8.75	36.2	8.93	39.1	8.89	41.6	9.03
	42 °C	24.3	5.58	28.7	7.05	32.7	8.29	34.5	8.65	36.2	8.82	39.1	8.78	41.6	8.92
	44 °C	24.3	5.43	28.7	6.87	32.7	8.07	34.5	8.42	36.2	8.59	39.1	8.55	41.6	8.69
	46 °C	24.3	5.21	28.7	6.58	32.7	7.73	34.5	8.07	36.2	8.23	39.1	8.19	41.6	8.32
50%	10 °C	20.4	2.71	24.1	3.42	27.4	4.02	28.9	4.19	30.3	4.28	32.7	4.26	34.8	4.33
	12 °C	20.4	2.77	24.1	3.51	27.4	4.12	28.9	4.30	30.3	4.39	32.7	4.37	34.8	4.44
	14 °C	20.4	2.82	24.1	3.57	27.4	4.19	28.9	4.37	30.3	4.46	32.7	4.44	34.8	4.51
	16 °C	20.4	2.89	24.1	3.66	27.4	4.30	28.9	4.48	30.3	4.57	32.7	4.55	34.8	4.63
	18 °C	20.4	3.01	24.1	3.80	27.4	4.47	28.9	4.66	30.3	4.75	32.7	4.73	34.8	4.81
	20 °C	20.4	3.16	24.1	3.99	27.4	4.69	28.9	4.89	30.3	4.99	32.7	4.97	34.8	5.05
	21 °C	20.4	3.24	24.1	4.10	27.4	4.82	28.9	5.03	30.3	5.12	32.7	5.10	34.8	5.19
	23 °C	20.4	3.43	24.1	4.34	27.4	5.10	28.9	5.32	30.3	5.43	32.7	5.40	34.8	5.49
	25 °C	20.4	3.64	24.1	4.60	27.4	5.41	28.9	5.64	30.3	5.75	32.7	5.73	34.8	5.82
	27 °C	20.4	3.85	24.1	4.87	27.4	5.73	28.9	5.97	30.3	6.09	32.7	6.07	34.8	6.17
	29 °C	20.4	4.07	24.1	5.14	27.4	6.04	28.9	6.30	30.3	6.43	32.7	6.40	34.8	6.50
	31 °C	20.4	4.26	24.1	5.39	27.4	6.34	28.9	6.61	30.3	6.74	32.7	6.71	34.8	6.82
	33 °C	20.4	4.44	24.1	5.61	27.4	6.59	28.9	6.88	30.3	7.01	32.7	6.98	34.8	7.10
	35 °C	20.4	4.57	24.1	5.78	27.4	6.79	28.9	7.09	30.3	7.23	32.7	7.20	34.8	7.31
	37 °C	20.4	4.66	24.1	5.89	27.4	6.93	28.9	7.23	30.3	7.37	32.7	7.34	34.8	7.46
	39 °C	20.4	4.70	24.1	5.94	27.4	6.98	28.9	7.28	30.3	7.43	32.7	7.40	34.8	7.52
	42 °C	20.4	4.64	24.1	5.87	27.4	6.90	28.9	7.19	30.3	7.34	32.7	7.31	34.8	7.42
	44 °C	20.4	4.52	24.1	5.72	27.4	6.72	28.9	7.01	30.3	7.15	32.7	7.12	34.8	7.23
	46 °C	20.4	4.33	24.1	5.47	27.4	6.43	28.9	6.71	30.3	6.84	32.7	6.82	34.8	6.93

1-1. Compact model

7) 20HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	55.13	20.24	55.80	19.55	52.64	18.62	50.01	18.06	48.01	17.70
	-17	-18	59.44	19.98	57.15	19.31	53.92	18.39	51.22	17.84	49.17	17.48
	-15	-16	61.60	20.60	59.23	19.90	55.88	18.96	53.08	18.39	50.96	18.02
	-12	-13	65.71	21.49	63.18	20.77	59.60	19.78	56.62	19.19	54.36	18.80
	-10	-11	70.51	21.95	67.80	21.21	63.96	20.20	60.76	19.60	58.33	19.20
	-7	-8	72.55	22.30	69.76	21.55	65.81	20.52	62.52	19.90	60.02	19.51
	-5	-6	74.75	22.25	71.88	21.50	67.81	20.48	64.42	19.86	61.84	19.47
	-3	-4	76.50	21.97	73.56	21.23	69.39	20.22	65.92	19.61	63.29	19.22
	0	-1	78.28	21.13	75.27	20.41	71.01	19.44	67.46	18.86	64.76	18.48
	3	2.2	79.31	19.87	76.26	19.20	71.94	18.29	68.35	17.74	65.61	17.38
	5	4.1	79.84	18.90	76.77	18.26	72.42	17.39	68.80	16.87	66.05	16.54
	7	6	80.51	17.92	77.42	17.31	76.08	16.84	69.38	15.99	66.61	15.67
	9	7.9	81.65	17.01	78.51	16.44	74.07	15.65	70.36	15.18	67.55	14.88
	11	9.8	83.62	16.30	80.40	15.75	75.85	15.00	72.06	14.55	69.18	14.26
	13	12	83.87	15.38	80.64	14.86	76.08	14.15	72.27	13.73	69.38	13.45
	15	14	83.87	14.64	80.64	14.15	76.08	13.47	72.27	13.07	69.38	12.81
120%	-20	-21	57.97	20.49	55.74	19.80	52.58	18.85	49.95	18.29	47.95	17.92
	-17	-18	59.37	20.23	57.09	19.55	53.86	18.62	51.16	18.06	49.12	17.70
	-15	-16	61.53	20.86	59.16	20.15	55.81	19.19	53.02	18.62	50.90	18.25
	-12	-13	65.63	21.76	63.11	21.03	59.53	20.03	56.56	19.43	54.30	19.04
	-10	-11	70.43	22.23	67.72	21.48	63.89	20.46	60.69	19.84	58.26	19.44
	-7	-8	72.47	22.58	69.68	21.82	65.74	20.78	62.45	20.15	59.95	19.75
	-5	-6	74.66	22.53	71.79	21.77	67.73	20.73	64.34	20.11	61.77	19.71
	-3	-4	76.41	22.25	73.47	21.49	69.31	20.47	65.85	19.86	63.21	19.46
	0	-1	78.19	21.39	75.19	20.67	70.93	19.68	67.38	19.09	64.69	18.71
	3	2.2	79.22	20.12	76.17	19.44	71.86	18.52	68.27	17.96	65.54	17.60
	5	4.1	79.74	19.14	76.68	18.49	72.34	17.61	68.72	17.08	65.97	16.74
	7	6	80.42	18.14	77.33	17.53	74.44	16.70	69.30	16.19	66.53	15.87
	9	7.9	81.56	17.22	78.42	16.64	74.44	15.63	70.28	15.37	67.47	15.07
	11	9.8	82.06	16.22	78.90	15.67	74.44	14.92	70.72	14.48	67.89	14.19
	13	12	82.06	15.25	78.90	14.74	74.44	14.04	70.72	13.62	67.89	13.34
	15	14	82.06	14.52	78.90	14.03	74.44	13.36	70.72	12.96	67.89	12.70
110%	-20	-21	55.21	19.38	53.09	18.73	50.09	17.84	47.58	17.30	45.68	16.95
	-17	-18	56.55	19.52	54.38	18.86	51.30	17.96	48.73	17.43	46.78	17.08
	-15	-16	58.60	20.13	56.35	19.45	53.16	18.52	50.50	17.97	48.48	17.61
	-12	-13	62.51	21.00	60.11	20.29	56.71	19.32	53.87	18.74	51.72	18.37
	-10	-11	67.08	21.45	64.50	20.72	60.85	19.74	57.81	19.15	55.50	18.76
	-7	-8	69.03	21.79	66.37	21.05	62.62	20.05	59.49	19.45	57.11	19.06
	-5	-6	71.12	21.74	68.38	21.01	64.51	20.01	61.29	19.41	58.84	19.02
	-3	-4	72.78	21.47	69.98	20.74	66.02	19.75	62.72	19.16	60.21	18.78
	0	-1	74.48	20.64	71.62	19.94	67.56	18.99	64.18	18.42	61.62	18.05
	3	2.2	75.46	19.42	72.55	18.76	68.45	17.87	65.02	17.33	62.42	16.98
	5	4.1	75.96	18.47	73.04	17.84	68.90	16.99	65.46	16.48	62.84	16.16
	7	6	76.60	17.51	73.66	16.91	69.49	16.11	66.01	15.62	63.37	15.31
	9	7.9	76.60	16.39	73.66	15.83	69.49	15.08	66.01	14.63	63.37	14.34
	11	9.8	76.60	15.34	73.66	14.82	69.49	14.11	66.01	13.69	63.37	13.42
	13	12	76.60	14.42	73.66	13.94	69.49	13.27	66.01	12.88	63.37	12.62
	15	14	76.60	13.73	73.66	13.27	69.49	12.64	66.01	12.26	63.37	12.01
100%	-20	-21	50.81	18.43	48.86	17.80	46.09	16.95	43.79	16.45	42.04	16.12
	-17	-18	52.04	18.19	50.04	17.58	47.21	16.74	44.85	16.24	43.05	15.92
	-15	-16	53.93	18.76	51.86	18.12	48.92	17.26	46.48	16.74	44.62	16.41
	-12	-13	57.53	19.57	55.32	18.91	52.19	18.01	49.58	17.47	47.59	17.12
	-10	-11	61.73	19.99	59.36	19.31	56.00	18.39	53.20	17.84	51.07	17.49
	-7	-8	63.52	20.31	61.08	19.62	57.62	18.68	54.74	18.12	52.55	17.76
	-5	-6	65.45	20.26	62.93	19.58	59.37	18.65	56.40	18.09	54.14	17.72
	-3	-4	66.98	20.01	64.40	19.33	60.76	18.41	57.72	17.86	55.41	17.50
	0	-1	68.54	19.24	65.90	18.59	62.17	17.70	59.07	17.17	56.70	16.83
	3	2.2	69.44	18.10	66.77	17.48	62.99	16.65	59.84	16.15	57.45	15.83
	5	4.1	69.45	17.10	66.78	16.52	63.00	15.74	59.85	15.26	57.46	14.96
	7	6	69.45	16.07	66.78	15.53	63.00	14.50	59.85	14.35	57.46	14.06
	9	7.9	69.45	15.05	66.78	14.54	63.00	13.85	59.85	13.43	57.46	13.16
	11	9.8	69.45	14.08	66.78	13.61	63.00	12.96	59.85	12.57	57.46	12.32
	13	12	69.45	13.24	66.78	12.80	63.00	12.19	59.85	11.82	57.46	11.59
	15	14	69.45	12.61	66.78	12.18	63.00	11.60	59.85	11.25	57.46	11.03

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	45.56	17.21	43.80	16.63	41.32	15.84	39.26	15.36	37.69	15.06
	-17	-18	46.66	16.51	44.86	15.95	42.33	15.19	40.21	14.74	38.60	14.44
	-15	-16	48.35	17.02	46.49	16.45	43.86	15.66	41.67	15.19	40.00	14.89
	-12	-13	51.58	17.76	49.60	17.16	46.79	16.34	44.45	15.85	42.67	15.54
	-10	-11	55.35	18.14	53.22	17.53	50.21	16.69	47.70	16.19	45.79	15.87
	-7	-8	56.95	18.43	54.76	17.80	51.66	16.96	49.08	16.45	47.12	16.12
	-5	-6	58.68	18.39	56.42	17.77	53.23	16.92	50.57	16.41	48.54	16.08
	-3	-4	60.05	18.15	57.74	17.54	54.47	16.71	51.75	16.20	49.68	15.88
	0	-1	61.45	17.46	59.09	16.87	55.74	16.06	52.96	15.58	50.84	15.27
	3	2.2	61.96	16.34	59.58	15.79	56.21	15.04	53.40	14.59	51.26	14.30
	5	4.1	61.96	15.44	59.58	14.92	56.21	14.21	53.40	13.78	51.26	13.51
	7	6	61.96	14.51	59.58	14.02	56.21	13.09	53.40	12.96	51.26	12.70
	9	7.9	61.96	13.59	59.58	13.13	56.21	12.50	53.40	12.13	51.26	11.89
	11	9.8	61.96	12.72	59.58	12.29	56.21	11.70	53.40	11.35	51.26	11.12
	13	12	61.96	11.96	59.58	11.56	56.21	11.01	53.40	10.68	51.26	10.46
	15	14	61.96	11.39	59.58	11.00	56.21	10.48	53.40	10.16	51.26	9.96
80%	-20	-21	41.53	15.41	39.94	14.89	37.68	14.18	35.79	13.76	34.36	13.48
	-17	-18	42.54	15.22	40.91	14.71	38.59	14.01	36.66	13.59	35.19	13.31
	-15	-16	44.09	15.69	42.39	15.16	39.99	14.44	37.99	14.01	36.47	13.73
	-12	-13	47.03	16.37	45.22	15.82	42.66	15.07	40.53	14.61	38.90	14.32
	-10	-11	50.46	16.72	48.52	16.16	45.78	15.39	43.49	14.93	41.75	14.63
	-7	-8	51.93	16.99	49.93	16.41	47.10	15.63	44.75	15.16	42.96	14.86
	-5	-6	53.50	16.95	51.44	16.38	48.53	15.60	46.10	15.13	44.26	14.83
	-3	-4	54.75	16.74	52.64	16.17	49.66	15.40	47.18	14.94	45.29	14.64
	0	-1	54.88	15.76	52.77	15.23	49.78	14.50	47.29	14.07	45.40	13.79
	3	2.2	54.88	14.64	52.77	14.14	49.78	13.47	47.29	13.06	45.40	12.80
	5	4.1	54.88	13.83	52.77	13.36	49.78	12.73	47.29	12.34	45.40	12.10
	7	6	54.88	13.00	52.77	12.56	49.78	11.73	47.29	11.60	45.40	11.37
	9	7.9	54.88	12.17	52.77	11.76	49.78	11.20	47.29	10.86	45.40	10.64
	11	9.8	54.88	11.39	52.77	11.00	49.78	10.48	47.29	10.16	45.40	9.96
	13	12	54.88	10.71	52.77	10.35	49.78	9.86	47.29	9.56	45.40	9.37
	15	14	54.88	10.20	52.77	9.85	49.78	9.38	47.29	9.10	45.40	8.92
70%	-20	-21	41.81	15.67	40.20	15.14	37.93	14.42	36.03	13.99	34.59	13.71
	-17	-18	42.82	15.47	41.18	14.95	38.85	14.24	36.90	13.81	35.43	13.53
	-15	-16	44.38	15.95	42.67	15.41	40.26	14.68	38.24	14.24	36.71	13.95
	-12	-13	47.34	16.64	45.52	16.08	42.94	15.32	40.79	14.86	39.16	14.56
	-10	-11	48.34	16.63	46.48	16.07	43.85	15.30	41.66	14.84	39.99	14.55
	-7	-8	48.34	15.97	46.48	15.43	43.85	14.69	41.66	14.25	39.99	13.97
	-5	-6	48.34	15.47	46.48	14.94	43.85	14.23	41.66	13.81	39.99	13.53
	-3	-4	48.34	14.92	46.48	14.42	43.85	13.73	41.66	13.32	39.99	13.05
	0	-1	48.34	14.02	46.48	13.55	43.85	12.90	41.66	12.51	39.99	12.26
	3	2.2	48.34	13.02	46.48	12.58	43.85	11.98	41.66	11.62	39.99	11.39
	5	4.1	48.34	12.30	46.48	11.89	43.85	11.32	41.66	10.98	39.99	10.76
	7	6	48.34	11.56	46.48	11.17	43.85	10.43	41.66	10.32	39.99	10.11
	9	7.9	48.34	10.82	46.48	10.46	43.85	9.96	41.66	9.66	39.99	9.47
	11	9.8	48.34	10.13	46.48	9.79	43.85	9.32	41.66	9.04	39.99	8.86
	13	12	48.34	9.53	46.48	9.21	43.85	8.77	41.66	8.50	39.99	8.33
	15	14	48.34	9.07	46.48	8.76	43.85	8.35	41.66	8.10	39.99	7.93
60%	-20	-21	38.32	14.50	36.85	14.01	34.76	13.35	33.02	12.95	31.70	12.69
	-17	-18	39.25	14.32	37.74	13.84	35.61	13.18	33.82	12.78	32.47	12.53
	-15	-16	40.68	14.77	39.11	14.27	36.90	13.59	35.05	13.18	33.65	12.92
	-12	-13	41.86	14.86	40.25	14.36	37.98	13.68	36.08	13.27	34.63	13.00
	-10	-11	41.86	14.54	40.25	14.05	37.98	13.38	36.08	12.98	34.63	12.72
	-7	-8	41.86	13.97	40.25	13.49	37.98	12.85	36.08	12.47	34.63	12.22
	-5	-6	41.86	13.53	40.25	13.07	37.98	12.45	36.08	12.07	34.63	11.83
	-3	-4	41.86	13.05	40.25	12.61	37.98	12.01	36.08	11.65	34.63	11.42
	0	-1	41.86	12.26	40.25	11.85	37.98	11.28	36.08	10.94	34.63	10.73
	3	2.2	41.86	11.39	40.25	11.00	37.98	10.48	36.08	10.16	34.63	9.96
	5	4.1	41.86	10.76	40.25	10.40	37.98	9.90	36.08	9.60	34.63	9.41
	7	6	41.86	10.11	40.25	9.77	37.98	9.12	36.08	9.03	34.63	8.84
	9	7.9	41.86	9.47	40.25	9.15	37.98	8.71	36.08	8.45	34.63	8.28
	11	9.8	41.86	8.86	40.25	8.56	37.98	8.15	36.08	7.91	34.63	7.75
	13	12	41.86	8.33	40.25	8.05	37.98	7.67	36.08	7.44	34.63	7.29
	15	14	41.86	7.93	40.25	7.66	37.98	7.30	36.08	7.08	34.63	6.94
50%	-20	-21	33.45	12.85	32.16	12.41	30.34	11.82	28.83	11.47	27.67	11.24
	-17	-18	34.26	12.68	32.94	12.26	31.08	11.67	29.52	11.32	28.34	11.10
	-15	-16	34.38	12.66	33.05	12.23	31.18	11.65	29.62	11.30	28.44	11.08
	-12	-13	34.38	12.38	33.05	11.97	31.18	11.40	29.62	11.05	28.44	10.83
	-10	-11	34.38	12.12	33.05	11.71	31.18	11.15	29.62	10.82	28.44	10.60
	-7	-8	34.38	11.64	33.05	11.24	31.18	10.71	29.62	10.39	28.44	10.18
	-5	-6	34.38	11.27	33.05	10.89	31.18	10.37	29.62	10.06	28.44	9.86
	-3	-4	34.38	10.87	33.05	10.51	31.18	10.01	29.62	9.71	28.44	9.51
	0	-1	34.38	10.22	33.05	9.87	31.18	9.40	29.62	9.12	28.44	8.94
	3	2.2	34.38	9.49	33.05	9.17	31.18	8.73	29.62	8.47	28.44	8.30
	5	4.1	34.38	8.96	33.05	8.66	31.18	8.25	29.62	8.00	28.44	7.84
	7	6	34.38	8.42	33.05	8.14	31.18	7.60	29.62	7.52	28.44	7.37
	9	7.9	34.38	7.89	33.05	7.62	31.18	7.26	29.62	7.04	28.44	6.90
	11	9.8	34.38	7.38	33.05	7.13	31.18	6.79	29.62	6.59	28.44	6.46
	13	12	34.38	6.94	33.05	6.71	31.18	6.39	29.62	6.20	28.44	6.07
	15	14	34.38	6.61	33.05	6.39	31.18	6.08	29.62	5.90	28.44	5.78

1-1. Compact model

8) 22HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	48.93	6.99	57.88	8.84	65.89	10.39	69.50	10.84	72.84	11.05	78.73	11.00	83.67	11.18
	12 °C	48.93	7.17	57.88	9.06	65.89	10.65	69.50	11.11	72.84	11.33	78.73	11.28	83.67	11.47
	14 °C	48.93	7.29	57.88	9.21	65.89	10.83	69.50	11.30	72.84	11.52	78.73	11.47	83.67	11.66
	16 °C	48.93	7.47	57.88	9.45	65.89	11.10	69.50	11.58	72.84	11.81	78.73	11.76	83.67	11.95
	18 °C	48.93	7.77	57.88	9.82	65.89	11.54	69.50	12.04	72.84	12.28	78.73	12.22	83.67	12.42
	20 °C	48.93	8.16	57.88	10.31	65.89	12.11	69.50	12.64	72.84	12.89	78.73	12.83	83.67	13.04
	21 °C	48.93	8.38	57.88	10.59	65.89	12.44	69.50	12.98	72.84	13.24	78.73	13.18	83.67	13.40
	23 °C	48.93	8.87	57.88	11.21	65.89	13.17	69.50	13.75	72.84	14.02	78.73	13.96	83.67	14.19
	25 °C	48.93	9.40	57.88	11.89	65.89	13.97	69.50	14.57	72.84	14.86	78.73	14.80	83.67	15.04
	27 °C	48.93	9.96	57.88	12.59	65.89	14.79	69.50	15.43	72.84	15.74	78.73	15.67	83.67	15.93
	29 °C	48.93	10.51	57.88	13.28	65.89	15.61	69.50	16.28	72.84	16.60	78.73	16.53	83.67	16.80
	31 °C	48.73	10.98	57.65	13.87	65.63	16.30	69.50	17.08	72.55	17.34	78.42	17.27	83.34	17.55
	33 °C	47.78	11.20	56.53	14.15	64.35	16.63	69.50	17.77	71.13	17.69	76.88	17.62	81.71	17.91
	35 °C	46.97	11.34	55.57	14.34	63.26	16.85	69.50	18.31	69.93	17.93	75.58	17.85	80.32	18.14
	37 °C	46.28	11.40	54.75	14.41	62.33	16.93	65.75	17.66	68.90	18.01	74.47	17.94	79.15	18.23
	39 °C	45.68	11.34	54.04	14.33	61.52	16.84	64.89	17.57	68.01	17.92	73.50	17.84	78.12	18.13
	42 °C	44.81	10.99	53.01	13.88	60.35	16.32	63.66	17.02	66.71	17.36	72.11	17.29	76.63	17.57
	44 °C	44.14	10.54	52.21	13.32	59.44	15.65	62.70	16.33	65.71	16.66	71.02	16.58	75.48	16.86
	46 °C	43.26	9.90	51.18	12.51	58.27	14.70	61.46	15.33	64.41	15.64	69.61	15.57	73.98	15.83
120%	10 °C	47.81	6.92	56.56	8.75	64.39	10.29	67.91	10.73	71.18	10.94	76.93	10.90	81.76	11.07
	12 °C	47.81	7.10	56.56	8.97	64.39	10.54	67.91	11.00	71.18	11.22	76.93	11.17	81.76	11.35
	14 °C	47.81	7.22	56.56	9.12	64.39	10.72	67.91	11.19	71.18	11.41	76.93	11.36	81.76	11.54
	16 °C	47.81	7.40	56.56	9.35	64.39	10.99	67.91	11.47	71.18	11.69	76.93	11.64	81.76	11.83
	18 °C	47.81	7.69	56.56	9.72	64.39	11.42	67.91	11.92	71.18	12.15	76.93	12.10	81.76	12.30
	20 °C	47.81	8.07	56.56	10.21	64.39	11.99	67.91	12.51	71.18	12.76	76.93	12.71	81.76	12.91
	21 °C	47.81	8.30	56.56	10.48	64.39	12.32	67.91	12.86	71.18	13.11	76.93	13.05	81.76	13.27
	23 °C	47.81	8.78	56.56	11.10	64.39	13.04	67.91	13.61	71.18	13.88	76.93	13.82	81.76	14.04
	25 °C	47.81	9.31	56.56	11.77	64.39	13.83	67.91	14.43	71.18	14.72	76.93	14.65	81.76	14.89
	27 °C	47.81	9.86	56.56	12.46	64.39	14.65	67.91	15.28	71.18	15.58	76.93	15.52	81.76	15.77
	29 °C	47.81	10.40	56.56	13.15	64.39	15.45	67.91	16.12	71.18	16.44	76.93	16.37	81.76	16.64
	31 °C	47.81	10.91	56.56	13.79	64.39	16.21	67.91	16.91	71.18	17.24	76.93	17.17	81.76	17.45
	33 °C	47.66	11.32	56.38	14.30	64.19	16.81	67.91	17.59	70.96	17.88	76.69	17.81	81.50	18.10
	35 °C	46.85	11.47	55.43	14.49	63.10	17.03	67.91	18.13	69.75	18.12	75.39	18.04	80.12	18.34
	37 °C	46.17	11.52	54.62	14.56	62.18	17.11	65.58	17.85	68.73	18.21	74.29	18.13	78.95	18.43
	39 °C	45.57	11.46	53.91	14.49	61.37	17.02	64.73	17.76	67.84	18.11	73.32	18.03	77.92	18.33
	42 °C	44.70	11.10	52.88	14.03	60.20	16.49	63.50	17.21	66.55	17.55	71.93	17.47	76.44	17.76
	44 °C	44.03	10.65	52.08	13.46	59.29	15.82	62.54	16.51	65.54	16.83	70.84	16.76	75.29	17.04
	46 °C	43.16	10.00	51.05	12.64	58.12	14.86	61.30	15.50	64.25	15.81	69.44	15.74	73.80	16.00
110%	10 °C	45.98	6.67	54.40	8.43	61.93	9.91	65.32	10.33	68.46	10.54	73.99	10.49	78.64	10.66
	12 °C	45.98	6.84	54.40	8.64	61.93	10.15	65.32	10.59	68.46	10.80	73.99	10.76	78.64	10.93
	14 °C	45.98	6.95	54.40	8.79	61.93	10.33	65.32	10.77	68.46	10.99	73.99	10.94	78.64	11.12
	16 °C	45.98	7.13	54.40	9.01	61.93	10.59	65.32	11.04	68.46	11.26	73.99	11.21	78.64	11.40
	18 °C	45.98	7.41	54.40	9.36	61.93	11.00	65.32	11.48	68.46	11.71	73.99	11.66	78.64	11.85
	20 °C	45.98	7.78	54.40	9.83	61.93	11.55	65.32	12.05	68.46	12.29	73.99	12.24	78.64	12.44
	21 °C	45.98	7.99	54.40	10.10	61.93	11.87	65.32	12.38	68.46	12.63	73.99	12.57	78.64	12.78
	23 °C	45.98	8.46	54.40	10.69	61.93	12.56	65.32	13.11	68.46	13.37	73.99	13.31	78.64	13.53
	25 °C	45.98	8.97	54.40	11.33	61.93	13.32	65.32	13.90	68.46	14.17	73.99	14.11	78.64	14.34
	27 °C	45.98	9.50	54.40	12.00	61.93	14.11	65.32	14.72	68.46	15.01	73.99	14.94	78.64	15.19
	29 °C	45.98	10.02	54.40	12.66	61.93	14.88	65.32	15.53	68.46	15.83	73.99	15.77	78.64	16.02
	31 °C	45.98	10.51	54.40	13.28	61.93	15.61	65.32	16.28	68.46	16.60	73.99	16.53	78.64	16.80
	33 °C	45.98	10.93	54.40	13.82	61.93	16.24	65.32	16.94	68.46	17.28	73.99	17.20	78.64	17.48
	35 °C	45.29	11.10	53.59	14.03	61.00	16.49	65.32	17.46	67.43	17.54	72.88	17.46	77.46	17.75
	37 °C	44.63	11.15	52.80	14.10	60.11	16.57	63.40	17.28	66.45	17.62	71.82	17.55	76.32	17.84
	39 °C	44.05	11.09	52.12	14.02	59.33	16.48	62.58	17.19	65.58	17.53	70.88	17.46	75.33	17.74
	42 °C	43.21	10.75	51.12	13.58	58.20	15.97	61.39	16.66	64.34	16.99	69.53	16.91	73.90	17.19
	44 °C	42.56	10.31	50.35	13.03	57.32	15.32	60.46	15.98	63.36	16.30	68.48	16.23	72.78	16.49
	46 °C	41.72	9.68	49.36	12.24	56.19	14.38	59.26	15.00	62.11	15.30	67.13	15.23	71.34	15.48
100%	10 °C	43.36	6.20	51.30	7.84	58.40	9.21	61.60	9.61	64.56	9.80	69.78	9.76	74.16	9.92
	12 °C	43.36	6.36	51.30	8.04	58.40	9.44	61.60	9.85	64.56	10.05	69.78	10.01	74.16	10.17
	14 °C	43.36	6.47	51.30	8.17	58.40	9.60	61.60	10.02	64.56	10.22	69.78	10.17	74.16	10.34
	16 °C	43.36	6.63	51.30	8.38	58.40	9.84	61.60	10.27	64.56	10.47	69.78	10.43	74.16	10.60
	18 °C	43.36	6.89	51.30	8.71	58.40	10.23	61.60	10.68	64.56	10.89	69.78	10.84	74.16	11.02
	20 °C	43.36	7.23	51.30	9.14	58.40	10.74	61.60	11.21	64.56	11.43	69.78	11.38	74.16	11.57
	21 °C	43.36	7.43	51.30	9.39	58.40	11.04	61.60	11.51	64.56	11.74	69.78	11.69	74.16	11.88
	23 °C	43.36	7.87	51.30	9.94	58.40	11.68	61.60	12.19	64.56	12.43	69.78	12.38	74.16	12.58
	25 °C	43.36	8.34	51.30	10.54	58.40	12.39	61.60	12.93	64.56	13.18	69.78	13.13	74.16	13.34
	27 °C	43.36	8.83	51.30	11.16	58.40	13.12	61.60	13.69	64.56	13.96	69.78	13.90	74.16	14.13
	29 °C	43.36	9.32	51.30	11.78	58.40	13.84	61.60	14.44	64.56	14.73	69.78	14.66	74.16	14.90
	31 °C	43.36	9.77	51.30	12.35	58.40	14.52	61.60	15.14	64.56	15.44	69.78	15.38	74.16	15.63
	33 °C	43.36	10.17	51.30	12.85	58.40	15.10	61.60	15.76	64.56	16.07	69.78	16.00	74.16	16.26
	35 °C	43.36	10.48	51.30	13.25	58.40	15.57	61.60	16.24	64.56	16.56	69.78	16.49	74.16	16.76
	37 °C	42.73	10.53	50.55	13.31	57.55	15.64	60.70	16.32	63.61	16.64	68.75	16.57	73.07	16.84
	39 °C	42.17	10.47	49.89	13.24	56.80	15.56	59.91	16.23	62.79	16.55	67.86	16.48	72.12	16.75
	42 °C	41.37	10.15	48.94	12.83	55.72	15.07	58.77	15.73	61.59	16.04	66.57	15.97	70.75	16.23
	44 °C	40.75	9.74	48.21	12.31	54.88	14.46	57.88	15.09	60.66	15.39	65.57	15.32	69.68	15.57
	46 °C	39.94	9.14	47.25	11.55	53.79	13.58	56.74	14.17	59.46	14.45	64.27	14.39	68.30	14.62

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	39.96	5.54	47.27	7.00	53.82	8.23	56.76	8.59	59.49	8.75	64.30	8.72	68.33	8.86
	12 °C	40.56	5.76	47.98	7.29	54.62	8.56	57.62	8.93	60.38	9.11	65.26	9.07	69.36	9.22
	14 °C	40.56	5.86	47.98	7.41	54.62	8.71	57.62	9.08	60.38	9.26	65.26	9.22	69.36	9.37
	16 °C	40.56	6.01	47.98	7.59	54.62	8.93	57.62	9.31	60.38	9.50	65.26	9.46	69.36	9.61
	18 °C	40.56	6.25	47.98	7.89	54.62	9.28	57.62	9.68	60.38	9.87	65.26	9.83	69.36	9.99
	20 °C	40.56	6.56	47.98	8.29	54.62	9.74	57.62	10.16	60.38	10.36	65.26	10.32	69.36	10.49
	21 °C	40.76	6.77	48.22	8.56	54.89	10.06	57.90	10.49	60.68	10.70	65.59	10.65	69.70	10.83
	23 °C	40.76	7.17	48.22	9.06	54.89	10.65	57.90	11.11	60.68	11.33	65.59	11.28	69.70	11.46
	25 °C	40.76	7.60	48.22	9.60	54.89	11.29	57.90	11.78	60.68	12.01	65.59	11.96	69.70	12.15
	27 °C	40.76	8.05	48.22	10.17	54.89	11.95	57.90	12.47	60.68	12.72	65.59	12.66	69.70	12.87
	29 °C	40.76	8.49	48.22	10.73	54.89	12.61	57.90	13.16	60.68	13.42	65.59	13.36	69.70	13.58
	31 °C	40.76	8.90	48.22	11.25	54.89	13.23	57.90	13.80	60.68	14.07	65.59	14.01	69.70	14.24
	33 °C	40.76	9.26	48.22	11.71	54.89	13.76	57.90	14.36	60.68	14.64	65.59	14.58	69.70	14.82
	35 °C	40.56	9.50	47.98	12.01	54.62	14.11	56.76	14.51	60.38	15.01	65.26	14.95	69.36	15.19
	37 °C	39.97	9.55	47.28	12.07	53.82	14.18	56.77	14.79	59.50	15.09	64.31	15.02	68.34	15.27
	39 °C	39.45	9.50	46.67	12.00	53.13	14.11	56.04	14.72	58.73	15.01	63.47	14.94	67.46	15.19
	42 °C	38.70	9.20	45.78	11.63	52.11	13.67	54.97	14.26	57.61	14.54	62.27	14.48	66.17	14.72
	44 °C	38.11	8.83	45.09	11.16	51.33	13.11	54.14	13.68	56.74	13.95	61.33	13.89	65.18	14.12
	46 °C	37.36	8.29	44.20	10.48	50.31	12.31	53.07	12.84	55.62	13.10	60.11	13.04	63.89	13.25
80%	10 °C	35.89	4.74	42.46	5.99	48.33	7.03	50.98	7.34	53.43	7.48	57.75	7.45	61.37	7.57
	12 °C	35.89	4.85	42.46	6.14	48.33	7.21	50.98	7.52	53.43	7.67	57.75	7.64	61.37	7.76
	14 °C	35.89	4.94	42.46	6.24	48.33	7.33	50.98	7.65	53.43	7.80	57.75	7.77	61.37	7.89
	16 °C	35.89	5.06	42.46	6.40	48.33	7.52	50.98	7.84	53.43	8.00	57.75	7.96	61.37	8.09
	18 °C	35.89	5.26	42.46	6.65	48.33	7.81	50.98	8.15	53.43	8.31	57.75	8.28	61.37	8.41
	20 °C	35.89	5.52	42.46	6.98	48.33	8.20	50.98	8.56	53.43	8.73	57.75	8.69	61.37	8.83
	21 °C	35.89	5.67	42.46	7.17	48.33	8.43	50.98	8.79	53.43	8.97	57.75	8.93	61.37	9.07
	23 °C	35.89	6.01	42.46	7.59	48.33	8.92	50.98	9.31	53.43	9.49	57.75	9.45	61.37	9.61
	25 °C	35.89	6.37	42.46	8.05	48.33	9.46	50.98	9.87	53.43	10.06	57.75	10.02	61.37	10.18
	27 °C	35.89	6.74	42.46	8.52	48.33	10.02	50.98	10.45	53.43	10.66	57.75	10.61	61.37	10.79
	29 °C	35.89	7.11	42.46	8.99	48.33	10.57	50.98	11.03	53.43	11.24	57.75	11.20	61.37	11.38
	31 °C	35.89	7.46	42.46	9.43	48.33	11.08	50.98	11.56	53.43	11.79	57.75	11.74	61.37	11.93
	33 °C	35.89	7.76	42.46	9.81	48.33	11.53	50.98	12.03	53.43	12.27	57.75	12.22	61.37	12.42
	35 °C	35.89	8.00	42.46	10.11	48.33	11.88	50.98	12.40	53.43	12.64	57.75	12.59	61.37	12.80
	37 °C	35.89	8.16	42.46	10.31	48.33	12.12	50.98	12.64	53.43	12.89	57.75	12.84	61.37	13.05
	39 °C	35.60	8.16	42.12	10.31	47.95	12.12	50.58	12.64	53.00	12.89	57.29	12.84	60.88	13.05
	42 °C	34.93	7.90	41.32	9.99	47.04	11.74	49.61	12.25	52.00	12.49	56.20	12.44	59.73	12.64
	44 °C	34.40	7.58	40.69	9.58	46.33	11.26	48.86	11.75	51.21	11.98	55.35	11.93	58.82	12.13
	46 °C	33.72	7.12	39.89	9.00	45.41	10.57	47.90	11.03	50.20	11.25	54.26	11.20	57.66	11.39
70%	10 °C	31.37	3.88	37.11	4.90	42.25	5.76	44.56	6.01	46.70	6.13	50.48	6.11	53.65	6.21
	12 °C	31.37	3.98	37.11	5.03	42.25	5.91	44.56	6.17	46.70	6.29	50.48	6.26	53.65	6.36
	14 °C	31.37	4.05	37.11	5.11	42.25	6.01	44.56	6.27	46.70	6.39	50.48	6.37	53.65	6.47
	16 °C	31.37	4.15	37.11	5.24	42.25	6.16	44.56	6.43	46.70	6.55	50.48	6.53	53.65	6.63
	18 °C	31.37	4.31	37.11	5.45	42.25	6.40	44.56	6.68	46.70	6.81	50.48	6.78	53.65	6.89
	20 °C	31.37	4.53	37.11	5.72	42.25	6.72	44.56	7.01	46.70	7.15	50.48	7.12	53.65	7.24
	21 °C	31.37	4.65	37.11	5.88	42.25	6.91	44.56	7.20	46.70	7.35	50.48	7.32	53.65	7.44
	23 °C	31.37	4.92	37.11	6.22	42.25	7.31	44.56	7.63	46.70	7.78	50.48	7.75	53.65	7.87
	25 °C	31.37	5.22	37.11	6.60	42.25	7.75	44.56	8.09	46.70	8.25	50.48	8.21	53.65	8.35
	27 °C	31.37	5.53	37.11	6.99	42.25	8.21	44.56	8.56	46.70	8.73	50.48	8.70	53.65	8.84
	29 °C	31.37	5.83	37.11	7.37	42.25	8.66	44.56	9.04	46.70	9.21	50.48	9.18	53.65	9.33
	31 °C	31.37	6.11	37.11	7.73	42.25	9.08	44.56	9.48	46.70	9.66	50.48	9.62	53.65	9.78
	33 °C	31.37	6.36	37.11	8.04	42.25	9.45	44.56	9.86	46.70	10.05	50.48	10.01	53.65	10.17
	35 °C	31.37	6.56	37.11	8.29	42.25	9.74	44.56	10.16	46.70	10.36	50.48	10.32	53.65	10.49
	37 °C	31.37	6.69	37.11	8.45	42.25	9.93	44.56	10.36	46.70	10.57	50.48	10.52	53.65	10.69
	39 °C	31.37	6.74	37.11	8.52	42.25	10.01	44.56	10.44	46.70	10.65	50.48	10.60	53.65	10.78
	42 °C	31.37	6.66	37.11	8.41	42.25	9.89	44.56	10.31	46.70	10.52	50.48	10.47	53.65	10.64
	44 °C	30.95	6.40	36.62	8.09	41.69	9.50	43.97	9.91	46.08	10.11	49.80	10.07	52.93	10.23
	46 °C	30.34	6.01	35.89	7.59	40.86	8.92	43.10	9.31	45.17	9.49	48.82	9.45	51.88	9.61
60%	10 °C	26.73	3.11	31.62	3.93	36.00	4.62	37.97	4.82	39.79	4.91	43.01	4.89	45.71	4.97
	12 °C	26.73	3.19	31.62	4.03	36.00	4.73	37.97	4.94	39.79	5.03	43.01	5.01	45.71	5.09
	14 °C	26.73	3.24	31.62	4.09	36.00	4.81	37.97	5.02	39.79	5.12	43.01	5.10	45.71	5.18
	16 °C	26.73	3.32	31.62	4.20	36.00	4.93	37.97	5.15	39.79	5.25	43.01	5.23	45.71	5.31
	18 °C	26.73	3.45	31.62	4.36	36.00	5.13	37.97	5.35	39.79	5.46	43.01	5.43	45.71	5.52
	20 °C	26.73	3.62	31.62	4.58	36.00	5.38	37.97	5.62	39.79	5.73	43.01	5.70	45.71	5.80
	21 °C	26.73	3.72	31.62	4.71	36.00	5.53	37.97	5.77	39.79	5.88	43.01	5.86	45.71	5.95
	23 °C	26.73	3.94	31.62	4.98	36.00	5.85	37.97	6.11	39.79	6.23	43.01	6.20	45.71	6.30
	25 °C	26.73	4.18	31.62	5.28	36.00	6.21	37.97	6.48	39.79	6.60	43.01	6.58	45.71	6.68
	27 °C	26.73	4.43	31.62	5.59	36.00	6.57	37.97	6.86	39.79	6.99	43.01	6.96	45.71	7.08
	29 °C	26.73	4.67	31.62	5.90	36.00	6.94	37.97	7.24	39.79	7.38	43.01	7.35	45.71	7.47
	31 °C	26.73	4.90	31.62	6.19	36.00	7.27	37.97	7.59	39.79	7.74	43.01	7.70	45.71	7.83
	33 °C	26.73	5.09	31.62	6.44	36.00	7.57	37.97	7.89	39.79	8.05	43.01	8.02	45.71	8.15
	35 °C	26.73	5.25	31.62	6.64	36.00	7.80	37.97	8.14	39.79	8.30	43.01	8.26	45.71	8.40
	37 °C	26.73	5.35	31.62	6.77	36.00	7.95	37.97	8.30	39.79	8.46	43.01	8.43	45.71	8.56
	39 °C	26.73	5.40	31.62	6.82	36.00	8.02	37.97	8.36	39.79	8.53	43.01	8.49	45.71	8.63
	42 °C	26.73	5.33	31.62	6.74	36.00	7.92	37.97	8.26	39.79	8.42	43.01	8.39	45.71	8.52
	44 °C	26.73	5.19	31.62	6.56	36.00	7.71	37.97	8.05	39.79	8.20	43.01	8.17	45.71	8.30
	46 °C	26.73	4.97	31.62	6.29	36.00	7.39	37.97	7.71	39.79	7.86	43.01	7.83	45.71	7.95
50%	10 °C	22.39	2.59	26.49	3.27	30.15	3.84	31.80	4.01	33.33	4.09	36.02	4.07	38.29	4.14
	12 °C	22.39	2.65	26.49	3.35	30.15	3.94	31.80	4.11	33.33	4.19	36.02	4.17	38.29	4.24
	14 °C	22.39	2.70	26.49	3.41	30.15	4.00	31.80	4.18	33.33	4.26	36.02	4.24	38.29	4.31
	16 °C	22.39	2.76	26.49	3.49	30.15	4.10	31.80	4.28	33.33	4.37	36.02	4.35	38.29	4.42
	18 °C	22.39	2.87	26.49	3.63	30.15	4.27	31.80	4.45	33.33	4.54	36.02	4.52	38.29	4.59
	20 °C	22.39	3.02	26.49	3.81	30.15	4.48	31.80	4.67	33.33	4.77	36.02	4.75	38.29	4.82
	21 °C	22.39	3.10	26.49	3.92	30.15	4.60	31.80	4.80	33.33	4.90	36.02	4.87	38.29	4.95
	23 °C	22.39	3.28	26.49	4.15	30.15	4.87	31.80	5.08	33.33	5.18	36.02	5.16	38.29	5.24
	25 °C	22.39	3.48	26.49	4.40	30.15	5.17	31.80	5.39	33.33	5.50	36.02	5.47	38.29	5.56
	27 °C	22.39	3.68	26.49	4.65	30.15	5.47	31.80	5.71	33.33	5.82	36.02	5.79	38.29	5.89
	29 °C	22.39	3.89	26.49	4.91	30.15	5.77	31.80	6.02	33.33	6.14	36.02	6.11	38.29	6.21
	31 °C	22.39	4.07	26.49	5.15	30.15	6.05	31.80	6.31	33.33	6.44	36.02	6.41	38.29	6.52
	33 °C	22.39	4.24	26.49	5.36	30.15	6.30	31.80	6.57	33.33	6.70	36.02	6.67	38.29	6.78
	35 °C	22.39	4.37	26.49	5.52	30.15	6.49	31.80	6.77	33.33	6.90	36.02	6.88	38.29	6.99
	37 °C	22.39	4.46	26.49	5.63	30.15	6.62	31.80	6.90	33.33	7.04	36.02	7.01	38.29	7.13
	39 °C	22.39	4.49	26.49	5.68	30.15	6.67	31.80	6.96	33.33	7.10	36.02	7.07	38.29	7.18
	42 °C	22.39	4.43	26.49	5.61	30.15	6.59	31.80	6.87	33.33	7.01	36.02	6.98	38.29	7.09
	44 °C	22.39	4.32	26.49	5.46	30.15	6.42	31.80	6.69	33.33	6.83	36.02	6.80	38.29	6.91
	46 °C	22.39	4.14	26.49	5.23	30.15	6.15	31.80	6.41	33.33	6.54	36.02	6.51	38.29	6.62

1-1. Compact model

8) 22HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	60.64	20.93	61.38	20.22	57.91	19.26	55.01	18.68	52.81	18.31
	-17	-18	65.38	20.71	62.87	20.01	59.31	19.06	56.34	18.49	54.09	18.12
	-15	-16	67.76	21.33	65.15	20.61	61.46	19.63	58.39	19.04	56.05	18.66
	-12	-13	72.28	22.19	69.50	21.44	65.56	20.42	62.29	19.80	59.79	19.41
	-10	-11	77.56	22.61	74.58	21.85	70.36	20.81	66.84	20.18	64.16	19.78
	-7	-8	79.81	22.92	76.74	22.14	72.40	21.09	68.78	20.46	66.03	20.05
	-5	-6	82.23	22.86	79.06	22.09	74.59	21.03	70.86	20.40	68.02	19.99
	-3	-4	84.15	22.58	80.91	21.81	76.33	20.77	72.51	20.15	69.61	19.75
	0	-1	86.11	21.76	82.80	21.02	78.11	20.02	74.21	19.42	71.24	19.03
	3	2.2	87.24	20.55	83.89	19.85	79.14	18.91	75.18	18.34	72.17	17.97
	5	4.1	87.82	19.61	84.44	18.95	79.66	18.04	75.68	17.50	72.65	17.15
	7	6	88.56	18.64	85.16	18.01	83.69	17.87	76.32	16.64	73.27	16.31
	9	7.9	89.82	17.74	86.36	17.14	81.47	16.32	77.40	15.83	74.30	15.52
	11	9.8	91.98	16.99	88.44	16.42	83.43	15.64	79.26	15.17	76.09	14.86
	13	12	92.25	15.96	88.71	15.42	83.69	14.68	79.50	14.24	76.32	13.96
	15	14	92.25	15.04	88.71	14.53	83.69	13.84	79.50	13.43	76.32	13.16
120%	-20	-21	63.76	21.19	61.31	20.48	57.84	19.50	54.95	18.92	52.75	18.54
	-17	-18	65.31	20.97	62.80	20.26	59.24	19.30	56.28	18.72	54.03	18.35
	-15	-16	67.68	21.60	65.07	20.87	61.39	19.87	58.32	19.28	55.99	18.89
	-12	-13	72.19	22.46	69.42	21.71	65.49	20.67	62.21	20.05	59.72	19.65
	-10	-11	77.47	22.90	74.49	22.12	70.27	21.07	66.76	20.44	64.09	20.03
	-7	-8	79.72	23.21	76.65	22.42	72.31	21.35	68.70	20.71	65.95	20.30
	-5	-6	82.13	23.14	78.97	22.36	74.50	21.30	70.78	20.66	67.94	20.25
	-3	-4	84.05	22.86	80.82	22.09	76.24	21.03	72.43	20.40	69.53	19.99
	0	-1	86.01	22.03	82.70	21.28	78.02	20.27	74.12	19.66	71.16	19.27
	3	2.2	87.14	20.81	83.79	20.10	79.05	19.15	75.09	18.57	72.09	18.20
	5	4.1	87.72	19.86	84.34	19.18	79.57	18.27	75.59	17.72	72.57	17.37
	7	6	88.46	18.88	85.06	18.24	81.88	17.73	76.23	16.85	73.18	16.51
	9	7.9	89.71	17.96	86.26	17.35	81.88	16.30	77.31	16.03	74.22	15.71
	11	9.8	90.27	16.90	86.80	16.33	81.88	15.56	77.79	15.09	74.68	14.79
	13	12	90.27	15.83	86.80	15.29	81.88	14.57	77.79	14.13	74.68	13.85
	15	14	90.27	14.92	86.80	14.41	81.88	13.73	77.79	13.32	74.68	13.05
110%	-20	-21	60.74	20.45	58.40	19.76	55.09	18.82	52.34	18.25	50.25	17.89
	-17	-18	62.21	20.24	59.81	19.55	56.43	18.62	53.61	18.06	51.46	17.70
	-15	-16	64.46	20.84	61.99	20.14	58.48	19.18	55.55	18.60	53.33	18.23
	-12	-13	68.77	21.68	66.12	20.94	62.38	19.95	59.26	19.35	56.89	18.96
	-10	-11	73.79	22.09	70.95	21.35	66.94	20.33	63.59	19.72	61.05	19.33
	-7	-8	75.93	22.39	73.01	21.63	68.88	20.60	65.44	19.99	62.82	19.59
	-5	-6	78.23	22.33	75.22	21.58	70.96	20.55	67.42	19.93	64.72	19.53
	-3	-4	80.06	22.06	76.98	21.31	72.62	20.30	68.99	19.69	66.23	19.29
	0	-1	81.93	21.26	78.78	20.54	74.32	19.56	70.60	18.97	67.78	18.59
	3	2.2	83.00	20.08	79.81	19.40	75.29	18.47	71.53	17.92	68.67	17.56
	5	4.1	83.55	19.16	80.34	18.51	75.79	17.63	72.00	17.10	69.12	16.76
	7	6	84.26	18.22	81.02	17.60	76.43	16.76	72.61	16.26	69.71	15.93
	9	7.9	84.26	17.09	81.02	16.51	76.43	15.72	72.61	15.25	69.71	14.95
	11	9.8	84.26	15.99	81.02	15.44	76.43	14.71	72.61	14.27	69.71	13.98
	13	12	84.26	14.97	81.02	14.46	76.43	13.77	72.61	13.36	69.71	13.09
	15	14	84.26	14.11	81.02	13.63	76.43	12.98	72.61	12.59	69.71	12.34
100%	-20	-21	55.89	19.06	53.74	18.41	50.70	17.54	48.17	17.01	46.24	16.67
	-17	-18	57.25	18.86	55.04	18.22	51.93	17.35	49.33	16.83	47.36	16.50
	-15	-16	59.32	19.42	57.04	18.77	53.81	17.87	51.12	17.34	49.08	16.99
	-12	-13	63.28	20.20	60.85	19.52	57.40	18.59	54.53	18.03	52.35	17.67
	-10	-11	67.91	20.59	65.30	19.89	61.60	18.95	58.52	18.38	56.18	18.01
	-7	-8	69.88	20.87	67.19	20.16	63.39	19.20	60.22	18.63	57.81	18.25
	-5	-6	71.99	20.81	69.22	20.11	65.30	19.15	62.04	18.58	59.56	18.21
	-3	-4	73.67	20.56	70.84	19.86	66.83	18.92	63.49	18.35	60.95	17.98
	0	-1	75.40	19.81	72.50	19.14	68.39	18.23	64.97	17.68	62.37	17.33
	3	2.2	76.38	18.71	73.45	18.08	69.29	17.22	65.82	16.70	63.19	16.37
	5	4.1	76.40	17.74	73.46	17.14	69.30	16.32	65.84	15.83	63.20	15.52
	7	6	76.40	16.73	73.46	16.16	69.30	15.39	65.84	14.93	63.20	14.63
	9	7.9	76.40	15.69	73.46	15.16	69.30	14.44	65.84	14.00	63.20	13.72
	11	9.8	76.40	14.68	73.46	14.18	69.30	13.51	65.84	13.10	63.20	12.84
	13	12	76.40	13.74	73.46	13.28	69.30	12.65	65.84	12.27	63.20	12.02
	15	14	76.40	12.95	73.46	12.52	69.30	11.92	65.84	11.56	63.20	11.33

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	50.11	17.29	48.18	16.71	45.46	15.91	43.18	15.44	41.46	15.13
	-17	-18	51.33	17.12	49.35	16.54	46.56	15.75	44.23	15.28	42.46	14.97
	-15	-16	53.19	17.63	51.14	17.03	48.25	16.22	45.83	15.73	44.00	15.42
	-12	-13	56.74	18.33	54.55	17.71	51.47	16.87	48.89	16.36	46.94	16.04
	-10	-11	60.88	18.69	58.54	18.05	55.23	17.19	52.47	16.68	50.37	16.34
	-7	-8	62.65	18.94	60.24	18.30	56.83	17.43	53.99	16.90	51.83	16.57
	-5	-6	64.55	18.89	62.06	18.25	58.55	17.38	55.62	16.86	53.40	16.52
	-3	-4	66.05	18.65	63.51	18.02	59.92	17.17	56.92	16.65	54.65	16.32
	0	-1	67.60	17.98	65.00	17.37	61.32	16.54	58.25	16.05	55.92	15.72
	3	2.2	68.16	16.90	65.54	16.33	61.83	15.55	58.74	15.08	56.39	14.78
	5	4.1	68.16	16.02	65.54	15.48	61.83	14.74	58.74	14.30	56.39	14.01
	7	6	68.16	15.10	65.54	14.59	61.83	13.90	58.74	13.48	56.39	13.21
	9	7.9	68.16	14.17	65.54	13.69	61.83	13.04	58.74	12.65	56.39	12.39
	11	9.8	68.16	13.25	65.54	12.81	61.83	12.20	58.74	11.83	56.39	11.59
	13	12	68.16	12.41	65.54	11.99	61.83	11.42	58.74	11.08	56.39	10.86
	15	14	68.16	11.70	65.54	11.30	61.83	10.76	58.74	10.44	56.39	10.23
80%	-20	-21	45.69	15.94	43.93	15.40	41.44	14.67	39.37	14.23	37.80	13.95
	-17	-18	46.80	15.78	45.00	15.24	42.45	14.52	40.33	14.08	38.71	13.80
	-15	-16	48.49	16.25	46.63	15.70	43.99	14.95	41.79	14.50	40.12	14.21
	-12	-13	51.73	16.90	49.74	16.33	46.92	15.55	44.58	15.09	42.79	14.78
	-10	-11	55.51	17.23	53.38	16.64	50.35	15.85	47.84	15.38	45.92	15.07
	-7	-8	57.12	17.46	54.92	16.87	51.81	16.06	49.22	15.58	47.25	15.27
	-5	-6	58.85	17.41	56.59	16.82	53.38	16.02	50.71	15.54	48.68	15.23
	-3	-4	60.22	17.20	57.91	16.62	54.63	15.82	51.90	15.35	49.82	15.04
	0	-1	60.37	16.23	58.05	15.68	54.76	14.94	52.02	14.49	49.94	14.20
	3	2.2	60.37	15.13	58.05	14.62	54.76	13.93	52.02	13.51	49.94	13.24
	5	4.1	60.37	14.35	58.05	13.86	54.76	13.20	52.02	12.81	49.94	12.55
	7	6	60.37	13.53	58.05	13.07	54.76	12.45	52.02	12.07	49.94	11.83
	9	7.9	60.37	12.69	58.05	12.26	54.76	11.68	52.02	11.33	49.94	11.10
	11	9.8	60.37	11.87	58.05	11.47	54.76	10.92	52.02	10.59	49.94	10.38
	13	12	60.37	11.11	58.05	10.74	54.76	10.23	52.02	9.92	49.94	9.72
	15	14	60.37	10.48	58.05	10.12	54.76	9.64	52.02	9.35	49.94	9.16
70%	-20	-21	45.99	16.21	44.22	15.66	41.72	14.91	39.63	14.47	38.05	14.18
	-17	-18	47.11	16.04	45.29	15.50	42.73	14.76	40.59	14.32	38.97	14.03
	-15	-16	48.81	16.52	46.94	15.96	44.28	15.20	42.07	14.74	40.38	14.45
	-12	-13	52.07	17.18	50.07	16.60	47.24	15.81	44.87	15.33	43.08	15.03
	-10	-11	53.17	17.13	51.13	16.55	48.23	15.76	45.82	15.29	43.99	14.98
	-7	-8	53.17	16.41	51.13	15.86	48.23	15.10	45.82	14.65	43.99	14.36
	-5	-6	53.17	15.89	51.13	15.35	48.23	14.62	45.82	14.18	43.99	13.90
	-3	-4	53.17	15.33	51.13	14.81	48.23	14.11	45.82	13.69	43.99	13.41
	0	-1	53.17	14.44	51.13	13.95	48.23	13.29	45.82	12.89	43.99	12.63
	3	2.2	53.17	13.46	51.13	13.01	48.23	12.39	45.82	12.01	43.99	11.77
	5	4.1	53.17	12.76	51.13	12.33	48.23	11.74	45.82	11.39	43.99	11.16
	7	6	53.17	12.03	51.13	11.62	48.23	11.07	45.82	10.74	43.99	10.52
	9	7.9	53.17	11.29	51.13	10.90	48.23	10.39	45.82	10.07	43.99	9.87
	11	9.8	53.17	10.56	51.13	10.20	48.23	9.71	45.82	9.42	43.99	9.24
	13	12	53.17	9.89	51.13	9.55	48.23	9.10	45.82	8.82	43.99	8.65
	15	14	53.17	9.32	51.13	9.00	48.23	8.57	45.82	8.32	43.99	8.15
60%	-20	-21	42.15	15.00	40.53	14.49	38.24	13.80	36.33	13.39	34.87	13.12
	-17	-18	43.18	14.85	41.52	14.34	39.17	13.66	37.21	13.25	35.72	12.99
	-15	-16	44.74	15.29	43.02	14.77	40.59	14.07	38.56	13.65	37.02	13.37
	-12	-13	46.05	15.34	44.28	14.82	41.77	14.12	39.68	13.69	38.10	13.42
	-10	-11	46.05	14.98	44.28	14.47	41.77	13.79	39.68	13.37	38.10	13.10
	-7	-8	46.05	14.35	44.28	13.87	41.77	13.21	39.68	12.81	38.10	12.55
	-5	-6	46.05	13.89	44.28	13.43	41.77	12.79	39.68	12.40	38.10	12.15
	-3	-4	46.05	13.41	44.28	12.96	41.77	12.34	39.68	11.97	38.10	11.73
	0	-1	46.05	12.63	44.28	12.20	41.77	11.62	39.68	11.27	38.10	11.05
	3	2.2	46.05	11.77	44.28	11.37	41.77	10.83	39.68	10.51	38.10	10.30
	5	4.1	46.05	11.16	44.28	10.78	41.77	10.27	39.68	9.96	38.10	9.76
	7	6	46.05	10.52	44.28	10.17	41.77	9.68	39.68	9.39	38.10	9.20
	9	7.9	46.05	9.87	44.28	9.54	41.77	9.08	39.68	8.81	38.10	8.63
	11	9.8	46.05	9.23	44.28	8.92	41.77	8.50	39.68	8.24	38.10	8.08
	13	12	46.05	8.65	44.28	8.35	41.77	7.96	39.68	7.72	38.10	7.56
	15	14	46.05	8.15	44.28	7.87	41.77	7.50	39.68	7.27	38.10	7.13
50%	-20	-21	36.79	13.29	35.38	12.84	33.38	12.23	31.71	11.86	30.44	11.62
	-17	-18	37.69	13.15	36.24	12.70	34.19	12.10	32.48	11.74	31.18	11.50
	-15	-16	37.81	13.11	36.36	12.67	34.30	12.06	32.59	11.70	31.28	11.47
	-12	-13	37.81	12.78	36.36	12.35	34.30	11.76	32.59	11.41	31.28	11.18
	-10	-11	37.81	12.48	36.36	12.06	34.30	11.49	32.59	11.14	31.28	10.92
	-7	-8	37.81	11.96	36.36	11.55	34.30	11.00	32.59	10.67	31.28	10.46
	-5	-6	37.81	11.58	36.36	11.19	34.30	10.65	32.59	10.33	31.28	10.13
	-3	-4	37.81	11.17	36.36	10.79	34.30	10.28	32.59	9.97	31.28	9.77
	0	-1	37.81	10.52	36.36	10.17	34.30	9.68	32.59	9.39	31.28	9.20
	3	2.2	37.81	9.81	36.36	9.48	34.30	9.03	32.59	8.75	31.28	8.58
	5	4.1	37.81	9.30	36.36	8.98	34.30	8.56	32.59	8.30	31.28	8.13
	7	6	37.81	8.77	36.36	8.47	34.30	8.07	32.59	7.82	31.28	7.67
	9	7.9	37.81	8.22	36.36	7.95	34.30	7.57	32.59	7.34	31.28	7.19
	11	9.8	37.81	7.69	36.36	7.43	34.30	7.08	32.59	6.87	31.28	6.73
	13	12	37.81	7.20	36.36	6.96	34.30	6.63	32.59	6.43	31.28	6.30
	15	14	37.81	6.79	36.36	6.56	34.30	6.25	32.59	6.06	31.28	5.94

1-1. Compact model

9) 24HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	53.38	7.92	63.14	10.01	71.88	11.77	75.82	12.28	79.46	12.52	85.88	12.47	91.27	12.67
	12 °C	53.38	8.12	63.14	10.27	71.88	12.07	75.82	12.59	79.46	12.84	85.88	12.78	91.27	12.99
	14 °C	53.38	8.26	63.14	10.44	71.88	12.27	75.82	12.80	79.46	13.05	85.88	13.00	91.27	13.21
	16 °C	53.38	8.47	63.14	10.70	71.88	12.58	75.82	13.12	79.46	13.38	85.88	13.32	91.27	13.54
	18 °C	53.38	8.80	63.14	11.12	71.88	13.07	75.82	13.64	79.46	13.91	85.88	13.85	91.27	14.08
	20 °C	53.38	9.24	63.14	11.68	71.88	13.73	75.82	14.32	79.46	14.60	85.88	14.54	91.27	14.78
	21 °C	53.38	9.49	63.14	12.00	71.88	14.10	75.82	14.71	79.46	15.00	85.88	14.94	91.27	15.18
	23 °C	53.38	10.05	63.14	12.70	71.88	14.93	75.82	15.57	79.46	15.88	85.88	15.81	91.27	16.07
	25 °C	53.38	10.66	63.14	13.47	71.88	15.83	75.82	16.51	79.46	16.84	85.88	16.77	91.27	17.04
	27 °C	53.38	11.28	63.14	14.26	71.88	16.76	75.82	17.49	79.46	17.83	85.88	17.76	91.27	18.05
	29 °C	53.38	11.90	63.14	15.05	71.88	17.68	75.82	18.45	79.46	18.81	85.88	18.73	91.27	19.04
	31 °C	53.16	12.43	62.89	15.72	71.60	18.47	75.82	19.35	79.15	19.65	85.54	19.57	90.91	19.89
	33 °C	52.13	12.68	61.67	16.03	70.20	18.84	75.82	20.13	77.60	20.05	83.87	19.96	89.14	20.29
	35 °C	51.24	12.85	60.62	16.24	69.01	19.09	75.82	20.75	76.28	20.31	82.45	20.22	87.62	20.55
	37 °C	50.49	12.91	59.73	16.32	68.00	19.18	71.72	20.01	75.17	20.41	81.24	20.32	86.34	20.65
	39 °C	49.83	12.85	58.96	16.24	67.11	19.08	70.79	19.91	74.19	20.30	80.19	20.22	85.22	20.55
	42 °C	48.89	12.45	57.83	15.73	65.84	18.49	69.44	19.29	72.78	19.67	78.66	19.59	83.60	19.91
	44 °C	48.15	11.94	56.96	15.09	64.84	17.74	68.40	18.50	71.68	18.87	77.47	18.79	82.34	19.10
	46 °C	47.20	11.21	55.83	14.17	63.56	16.65	67.04	17.37	70.26	17.72	75.94	17.64	80.71	17.93
120%	10 °C	52.16	7.85	61.70	9.92	70.24	11.65	74.09	12.16	77.65	12.40	83.92	12.35	89.19	12.55
	12 °C	52.16	8.04	61.70	10.16	70.24	11.95	74.09	12.46	77.65	12.71	83.92	12.66	89.19	12.86
	14 °C	52.16	8.18	61.70	10.34	70.24	12.15	74.09	12.67	77.65	12.92	83.92	12.87	89.19	13.08
	16 °C	52.16	8.38	61.70	10.60	70.24	12.45	74.09	12.99	77.65	13.25	83.92	13.19	89.19	13.41
	18 °C	52.16	8.71	61.70	11.01	70.24	12.94	74.09	13.50	77.65	13.77	83.92	13.71	89.19	13.94
	20 °C	52.16	9.15	61.70	11.56	70.24	13.59	74.09	14.18	77.65	14.46	83.92	14.40	89.19	14.63
	21 °C	52.16	9.40	61.70	11.88	70.24	13.96	74.09	14.56	77.65	14.85	83.92	14.79	89.19	15.03
	23 °C	52.16	9.95	61.70	12.58	70.24	14.78	74.09	15.42	77.65	15.72	83.92	15.66	89.19	15.91
	25 °C	52.16	10.55	61.70	13.33	70.24	15.67	74.09	16.35	77.65	16.67	83.92	16.60	89.19	16.87
	27 °C	52.16	11.17	61.70	14.12	70.24	16.60	74.09	17.31	77.65	17.66	83.92	17.58	89.19	17.87
	29 °C	52.16	11.79	61.70	14.90	70.24	17.51	74.09	18.27	77.65	18.63	83.92	18.55	89.19	18.85
	31 °C	52.16	12.36	61.70	15.62	70.24	18.36	74.09	19.16	77.65	19.53	83.92	19.45	89.19	19.77
	33 °C	51.99	12.82	61.51	16.20	70.02	19.04	74.09	19.93	77.41	20.26	83.66	20.18	88.91	20.50
	35 °C	51.11	12.99	60.47	16.42	68.83	19.30	74.09	20.54	76.09	20.53	82.24	20.44	87.40	20.78
	37 °C	50.36	13.05	59.58	16.50	67.83	19.39	71.54	20.23	74.98	20.63	81.04	20.54	86.12	20.88
	39 °C	49.71	12.98	58.81	16.41	66.95	19.29	70.61	20.12	74.01	20.52	79.99	20.43	85.01	20.77
	42 °C	48.76	12.58	57.69	15.90	65.67	18.69	69.27	19.50	72.60	19.88	78.46	19.80	83.39	20.12
	44 °C	48.03	12.07	56.82	15.25	64.68	17.93	68.23	18.70	71.50	19.07	77.28	18.99	82.13	19.30
	46 °C	47.08	11.33	55.69	14.32	63.40	16.83	66.88	17.56	70.09	17.91	75.75	17.83	80.51	18.12
110%	10 °C	50.17	7.56	59.35	9.55	67.56	11.22	71.26	11.71	74.68	11.94	80.72	11.89	85.78	12.08
	12 °C	50.17	7.75	59.35	9.79	67.56	11.50	71.26	12.00	74.68	12.24	80.72	12.19	85.78	12.39
	14 °C	50.17	7.88	59.35	9.95	67.56	11.70	71.26	12.21	74.68	12.45	80.72	12.39	85.78	12.60
	16 °C	50.17	8.07	59.35	10.20	67.56	11.99	71.26	12.51	74.68	12.76	80.72	12.71	85.78	12.91
	18 °C	50.17	8.39	59.35	10.61	67.56	12.47	71.26	13.01	74.68	13.26	80.72	13.21	85.78	13.42
	20 °C	50.17	8.81	59.35	11.14	67.56	13.09	71.26	13.65	74.68	13.92	80.72	13.87	85.78	14.09
	21 °C	50.17	9.05	59.35	11.44	67.56	13.45	71.26	14.03	74.68	14.30	80.72	14.24	85.78	14.48
	23 °C	50.17	9.58	59.35	12.11	67.56	14.23	71.26	14.85	74.68	15.14	80.72	15.08	85.78	15.33
	25 °C	50.17	10.16	59.35	12.84	67.56	15.09	71.26	15.75	74.68	16.06	80.72	15.99	85.78	16.25
	27 °C	50.17	10.76	59.35	13.60	67.56	15.98	71.26	16.67	74.68	17.00	80.72	16.93	85.78	17.21
	29 °C	50.17	11.35	59.35	14.35	67.56	16.86	71.26	17.59	74.68	17.94	80.72	17.86	85.78	18.15
	31 °C	50.17	11.90	59.35	15.05	67.56	17.68	71.26	18.45	74.68	18.81	80.72	18.73	85.78	19.04
	33 °C	50.17	12.39	59.35	15.65	67.56	18.40	71.26	19.19	74.68	19.57	80.72	19.49	85.78	19.81
	35 °C	49.41	12.57	58.46	15.89	66.55	18.68	71.26	19.78	73.56	19.87	79.51	19.79	84.50	20.11
	37 °C	48.69	12.64	57.60	15.97	65.57	18.77	69.16	19.58	72.49	19.97	78.34	19.88	83.26	20.21
	39 °C	48.06	12.57	56.85	15.89	64.72	18.67	68.27	19.48	71.55	19.86	77.33	19.78	82.18	20.10
	42 °C	47.14	12.18	55.77	15.39	63.49	18.09	66.97	18.87	70.18	19.24	75.86	19.16	80.62	19.48
	44 °C	46.43	11.68	54.93	14.77	62.53	17.35	65.96	18.10	69.13	18.46	74.71	18.38	79.40	18.68
	46 °C	45.51	10.97	53.84	13.86	61.29	16.29	64.65	17.00	67.76	17.33	73.23	17.26	77.83	17.54
100%	10 °C	47.31	7.03	55.97	8.88	63.71	10.44	67.20	10.89	70.43	11.11	76.12	11.06	80.90	11.24
	12 °C	47.31	7.20	55.97	9.10	63.71	10.70	67.20	11.16	70.43	11.38	76.12	11.34	80.90	11.52
	14 °C	47.31	7.33	55.97	9.26	63.71	10.88	67.20	11.35	70.43	11.58	76.12	11.53	80.90	11.71
	16 °C	47.31	7.51	55.97	9.49	63.71	11.15	67.20	11.64	70.43	11.87	76.12	11.82	80.90	12.01
	18 °C	47.31	7.81	55.97	9.87	63.71	11.59	67.20	12.10	70.43	12.34	76.12	12.28	80.90	12.48
	20 °C	47.31	8.19	55.97	10.36	63.71	12.17	67.20	12.70	70.43	12.95	76.12	12.90	80.90	13.11
	21 °C	47.31	8.42	55.97	10.64	63.71	12.51	67.20	13.05	70.43	13.30	76.12	13.25	80.90	13.46
	23 °C	47.31	8.91	55.97	11.26	63.71	13.24	67.20	13.81	70.43	14.08	76.12	14.02	80.90	14.25
	25 °C	47.31	9.45	55.97	11.94	63.71	14.04	67.20	14.64	70.43	14.93	76.12	14.87	80.90	15.11
	27 °C	47.31	10.01	55.97	12.65	63.71	14.87	67.20	15.51	70.43	15.82	76.12	15.75	80.90	16.01
	29 °C	47.31	10.56	55.97	13.34	63.71	15.68	67.20	16.36	70.43	16.69	76.12	16.61	80.90	16.89
	31 °C	47.31	11.07	55.97	13.99	63.71	16.45	67.20	17.16	70.43	17.50	76.12	17.42	80.90	17.71
	33 °C	47.31	11.52	55.97	14.56	63.71	17.11	67.20	17.85	70.43	18.21	76.12	18.13	80.90	18.42
	35 °C	47.31	11.87	55.97	15.01	63.71	17.64	67.20	18.40	70.43	18.76	76.12	18.68	80.90	18.99
	37 °C	46.61	11.93	55.15	15.08	62.78	17.72	66.22	18.49	69.40	18.85	75.01	18.77	79.71	19.08
	39 °C	46.01	11.87	54.43	15.00	61.96	17.63	65.36	18.39	68.50	18.76	74.03	18.68	78.68	18.98
	42 °C	45.13	11.50	53.39	14.53	60.78	17.08	64.11	17.82	67.19	18.17	72.62	18.09	77.18	18.39
	44 °C	44.45	11.03	52.59	13.94	59.87	16.39	63.15	17.10	66.18	17.43	71.53	17.36	76.02	17.64
	46 °C	43.57	10.36	51.55	13.09	58.68	15.38	61.90	16.05	64.87	16.37	70.11	16.30	74.51	16.56

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	43.59	6.28	51.57	7.93	58.71	9.32	61.93	9.73	64.90	9.92	70.14	9.88	74.55	10.04
	12 °C	44.25	6.53	52.35	8.25	59.59	9.70	62.85	10.12	65.87	10.32	71.20	10.28	75.67	10.44
	14 °C	44.25	6.64	52.35	8.39	59.59	9.86	62.85	10.29	65.87	10.50	71.20	10.45	75.67	10.62
	16 °C	44.25	6.81	52.35	8.60	59.59	10.11	62.85	10.55	65.87	10.76	71.20	10.71	75.67	10.89
	18 °C	44.25	7.08	52.35	8.94	59.59	10.51	62.85	10.97	65.87	11.18	71.20	11.14	75.67	11.32
	20 °C	44.25	7.43	52.35	9.39	59.59	11.04	62.85	11.51	65.87	11.74	71.20	11.69	75.67	11.88
	21 °C	44.47	7.67	52.60	9.69	59.88	11.39	63.16	11.89	66.20	12.12	71.55	12.07	76.04	12.27
	23 °C	44.47	8.12	52.60	10.26	59.88	12.06	63.16	12.58	66.20	12.83	71.55	12.78	76.04	12.99
	25 °C	44.47	8.61	52.60	10.88	59.88	12.79	63.16	13.34	66.20	13.61	71.55	13.55	76.04	13.77
	27 °C	44.47	9.12	52.60	11.52	59.88	13.54	63.16	14.13	66.20	14.41	71.55	14.35	76.04	14.58
	29 °C	44.47	9.62	52.60	12.16	59.88	14.29	63.16	14.91	66.20	15.20	71.55	15.14	76.04	15.38
	31 °C	44.47	10.09	52.60	12.75	59.88	14.98	63.16	15.63	66.20	15.94	71.55	15.87	76.04	16.13
	33 °C	44.47	10.50	52.60	13.27	59.88	15.59	63.16	16.26	66.20	16.59	71.55	16.52	76.04	16.79
	35 °C	44.25	10.76	52.35	13.61	59.59	15.99	61.93	16.44	65.87	17.01	71.20	16.94	75.67	17.22
	37 °C	43.60	10.82	51.58	13.67	58.72	16.07	61.93	16.76	64.91	17.09	70.15	17.02	74.56	17.30
	39 °C	43.03	10.76	50.91	13.60	57.96	15.98	61.13	16.67	64.07	17.00	69.24	16.93	73.59	17.21
	42 °C	42.21	10.42	49.94	13.18	56.85	15.48	59.97	16.16	62.85	16.47	67.93	16.40	72.19	16.67
	44 °C	41.58	10.00	49.19	12.64	55.99	14.86	59.06	15.50	61.90	15.81	66.90	15.74	71.10	16.00
	46 °C	40.76	9.39	48.22	11.87	54.89	13.95	57.89	14.55	60.68	14.84	65.58	14.78	69.69	15.02
80%	10 °C	39.15	5.37	46.32	6.78	52.73	7.97	55.62	8.31	58.29	8.48	63.00	8.44	66.95	8.58
	12 °C	39.15	5.50	46.32	6.95	52.73	8.17	55.62	8.52	58.29	8.69	63.00	8.65	66.95	8.80
	14 °C	39.15	5.59	46.32	7.07	52.73	8.31	55.62	8.67	58.29	8.84	63.00	8.80	66.95	8.94
	16 °C	39.15	5.73	46.32	7.25	52.73	8.52	55.62	8.88	58.29	9.06	63.00	9.02	66.95	9.17
	18 °C	39.15	5.96	46.32	7.53	52.73	8.85	55.62	9.24	58.29	9.42	63.00	9.38	66.95	9.53
	20 °C	39.15	6.26	46.32	7.91	52.73	9.29	55.62	9.70	58.29	9.89	63.00	9.85	66.95	10.01
	21 °C	39.15	6.43	46.32	8.12	52.73	9.55	55.62	9.96	58.29	10.16	63.00	10.11	66.95	10.28
	23 °C	39.15	6.80	46.32	8.60	52.73	10.11	55.62	10.54	58.29	10.75	63.00	10.71	66.95	10.88
	25 °C	39.15	7.22	46.32	9.12	52.73	10.72	55.62	11.18	58.29	11.40	63.00	11.35	66.95	11.54
	27 °C	39.15	7.64	46.32	9.66	52.73	11.35	55.62	11.84	58.29	12.07	63.00	12.02	66.95	12.22
	29 °C	39.15	8.06	46.32	10.19	52.73	11.97	55.62	12.49	58.29	12.74	63.00	12.68	66.95	12.89
	31 °C	39.15	8.45	46.32	10.68	52.73	12.56	55.62	13.10	58.29	13.36	63.00	13.30	66.95	13.52
	33 °C	39.15	8.80	46.32	11.12	52.73	13.06	55.62	13.63	58.29	13.90	63.00	13.84	66.95	14.07
	35 °C	39.15	9.07	46.32	11.46	52.73	13.47	55.62	14.05	58.29	14.33	63.00	14.27	66.95	14.50
	37 °C	39.15	9.24	46.32	11.68	52.73	13.73	55.62	14.33	58.29	14.61	63.00	14.55	66.95	14.78
	39 °C	38.84	9.24	45.95	11.68	52.31	13.73	55.17	14.32	57.82	14.61	62.50	14.54	66.42	14.78
	42 °C	38.10	8.95	45.07	11.32	51.31	13.30	54.12	13.88	56.72	14.15	61.31	14.09	65.15	14.32
	44 °C	37.53	8.59	44.39	10.86	50.54	12.76	53.31	13.31	55.87	13.58	60.38	13.52	64.17	13.74
	46 °C	36.78	8.07	43.52	10.19	49.54	11.98	52.25	12.50	54.76	12.75	59.19	12.69	62.90	12.90
70%	10 °C	34.22	4.40	40.49	5.56	46.09	6.53	48.61	6.81	50.95	6.95	55.07	6.92	58.52	7.03
	12 °C	34.22	4.51	40.49	5.70	46.09	6.70	48.61	6.99	50.95	7.12	55.07	7.09	58.52	7.21
	14 °C	34.22	4.58	40.49	5.79	46.09	6.81	48.61	7.10	50.95	7.24	55.07	7.21	58.52	7.33
	16 °C	34.22	4.70	40.49	5.94	46.09	6.98	48.61	7.28	50.95	7.43	55.07	7.39	58.52	7.51
	18 °C	34.22	4.88	40.49	6.17	46.09	7.25	48.61	7.57	50.95	7.72	55.07	7.69	58.52	7.81
	20 °C	34.22	5.13	40.49	6.48	46.09	7.62	48.61	7.95	50.95	8.10	55.07	8.07	58.52	8.20
	21 °C	34.22	5.27	40.49	6.66	46.09	7.82	48.61	8.16	50.95	8.32	55.07	8.29	58.52	8.42
	23 °C	34.22	5.58	40.49	7.05	46.09	8.28	48.61	8.64	50.95	8.81	55.07	8.78	58.52	8.92
	25 °C	34.22	5.91	40.49	7.47	46.09	8.78	48.61	9.16	50.95	9.34	55.07	9.30	58.52	9.46
	27 °C	34.22	6.26	40.49	7.91	46.09	9.30	48.61	9.70	50.95	9.90	55.07	9.85	58.52	10.01
	29 °C	34.22	6.61	40.49	8.35	46.09	9.81	48.61	10.24	50.95	10.44	55.07	10.40	58.52	10.57
	31 °C	34.22	6.93	40.49	8.76	46.09	10.29	48.61	10.74	50.95	10.95	55.07	10.90	58.52	11.08
	33 °C	34.22	7.21	40.49	9.11	46.09	10.71	48.61	11.17	50.95	11.39	55.07	11.34	58.52	11.53
	35 °C	34.22	7.43	40.49	9.39	46.09	11.04	48.61	11.51	50.95	11.74	55.07	11.69	58.52	11.88
	37 °C	34.22	7.58	40.49	9.58	46.09	11.25	48.61	11.74	50.95	11.97	55.07	11.92	58.52	12.12
	39 °C	34.22	7.64	40.49	9.65	46.09	11.34	48.61	11.83	50.95	12.07	55.07	12.02	58.52	12.21
	42 °C	34.22	7.54	40.49	9.53	46.09	11.20	48.61	11.69	50.95	11.92	55.07	11.87	58.52	12.06
	44 °C	33.77	7.25	39.95	9.16	45.47	10.77	47.97	11.23	50.27	11.45	54.33	11.40	57.74	11.59
	46 °C	33.10	6.80	39.16	8.60	44.58	10.11	47.02	10.55	49.28	10.75	53.26	10.71	56.60	10.88
60%	10 °C	29.16	3.52	34.50	4.45	39.27	5.23	41.42	5.46	43.41	5.56	46.92	5.54	49.86	5.63
	12 °C	29.16	3.61	34.50	4.56	39.27	5.36	41.42	5.59	43.41	5.70	46.92	5.68	49.86	5.77
	14 °C	29.16	3.67	34.50	4.64	39.27	5.45	41.42	5.69	43.41	5.80	46.92	5.78	49.86	5.87
	16 °C	29.16	3.76	34.50	4.76	39.27	5.59	41.42	5.83	43.41	5.95	46.92	5.92	49.86	6.02
	18 °C	29.16	3.91	34.50	4.94	39.27	5.81	41.42	6.06	43.41	6.18	46.92	6.15	49.86	6.25
	20 °C	29.16	4.11	34.50	5.19	39.27	6.10	41.42	6.36	43.41	6.49	46.92	6.46	49.86	6.57
	21 °C	29.16	4.22	34.50	5.33	39.27	6.27	41.42	6.54	43.41	6.67	46.92	6.64	49.86	6.75
	23 °C	29.16	4.47	34.50	5.64	39.27	6.63	41.42	6.92	43.41	7.06	46.92	7.03	49.86	7.14
	25 °C	29.16	4.73	34.50	5.98	39.27	7.03	41.42	7.34	43.41	7.48	46.92	7.45	49.86	7.57
	27 °C	29.16	5.01	34.50	6.34	39.27	7.45	41.42	7.77	43.41	7.92	46.92	7.89	49.86	8.02
	29 °C	29.16	5.29	34.50	6.69	39.27	7.86	41.42	8.20	43.41	8.36	46.92	8.32	49.86	8.46
	31 °C	29.16	5.55	34.50	7.01	39.27	8.24	41.42	8.60	43.41	8.77	46.92	8.73	49.86	8.87
	33 °C	29.16	5.77	34.50	7.30	39.27	8.57	41.42	8.94	43.41	9.12	46.92	9.08	49.86	9.23
	35 °C	29.16	5.95	34.50	7.52	39.27	8.84	41.42	9.22	43.41	9.40	46.92	9.36	49.86	9.51
	37 °C	29.16	6.07	34.50	7.67	39.27	9.01	41.42	9.40	43.41	9.59	46.92	9.55	49.86	9.70
	39 °C	29.16	6.11	34.50	7.73	39.27	9.08	41.42	9.48	43.41	9.66	46.92	9.62	49.86	9.78
	42 °C	29.16	6.04	34.50	7.63	39.27	8.97	41.42	9.36	43.41	9.54	46.92	9.50	49.86	9.66
	44 °C	29.16	5.88	34.50	7.43	39.27	8.74	41.42	9.12	43.41	9.30	46.92	9.26	49.86	9.41
	46 °C	29.16	5.63	34.50	7.12	39.27	8.37	41.42	8.73	43.41	8.90	46.92	8.87	49.86	9.01
50%	10 °C	24.42	2.93	28.89	3.70	32.89	4.35	34.69	4.54	36.36	4.63	39.30	4.61	41.77	4.69
	12 °C	24.42	3.00	28.89	3.80	32.89	4.46	34.69	4.65	36.36	4.75	39.30	4.73	41.77	4.80
	14 °C	24.42	3.05	28.89	3.86	32.89	4.54	34.69	4.73	36.36	4.83	39.30	4.81	41.77	4.88
	16 °C	24.42	3.13	28.89	3.96	32.89	4.65	34.69	4.85	36.36	4.95	39.30	4.93	41.77	5.01
	18 °C	24.42	3.25	28.89	4.11	32.89	4.83	34.69	5.04	36.36	5.14	39.30	5.12	41.77	5.20
	20 °C	24.42	3.42	28.89	4.32	32.89	5.07	34.69	5.29	36.36	5.40	39.30	5.38	41.77	5.46
	21 °C	24.42	3.51	28.89	4.44	32.89	5.21	34.69	5.44	36.36	5.55	39.30	5.52	41.77	5.61
	23 °C	24.42	3.72	28.89	4.70	32.89	5.52	34.69	5.76	36.36	5.87	39.30	5.85	41.77	5.94
	25 °C	24.42	3.94	28.89	4.98	32.89	5.85	34.69	6.11	36.36	6.23	39.30	6.20	41.77	6.30
	27 °C	24.42	4.17	28.89	5.27	32.89	6.20	34.69	6.47	36.36	6.59	39.30	6.57	41.77	6.67
	29 °C	24.42	4.40	28.89	5.56	32.89	6.54	34.69	6.82	36.36	6.96	39.30	6.93	41.77	7.04
	31 °C	24.42	4.62	28.89	5.83	32.89	6.86	34.69	7.15	36.36	7.29	39.30	7.26	41.77	7.38
	33 °C	24.42	4.80	28.89	6.07	32.89	7.13	34.69	7.44	36.36	7.59	39.30	7.56	41.77	7.68
	35 °C	24.42	4.95	28.89	6.26	32.89	7.35	34.69	7.67	36.36	7.82	39.30	7.79	41.77	7.92
	37 °C	24.42	5.05	28.89	6.38	32.89	7.50	34.69	7.82	36.36	7.98	39.30	7.94	41.77	8.07
	39 °C	24.42	5.09	28.89	6.43	32.89	7.56	34.69	7.88	36.36	8.04	39.30	8.01	41.77	8.14
	42 °C	24.42	5.02	28.89	6.35	32.89	7.46	34.69	7.79	36.36	7.94	39.30	7.91	41.77	8.04
	44 °C	24.42	4.89	28.89	6.19	32.89	7.27	34.69	7.58	36.36	7.73	39.30	7.70	41.77	7.83
	46 °C	24.42	4.69	28.89	5.93	32.89	6.96	34.69	7.26	36.36	7.41	39.30	7.38	41.77	7.50

1-1. Compact model

9) 24HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	66.16	23.22	66.96	22.44	63.17	21.37	60.01	20.73	57.61	20.31
	-17	-18	71.33	22.99	68.58	22.22	64.70	21.16	61.47	20.52	59.01	20.11
	-15	-16	73.92	23.66	71.07	22.86	67.05	21.77	63.70	21.12	61.15	20.70
	-12	-13	78.85	24.57	75.82	23.74	71.52	22.61	67.95	21.93	65.23	21.49
	-10	-11	84.61	25.01	81.36	24.17	76.75	23.02	72.91	22.33	70.00	21.88
	-7	-8	87.07	25.31	83.72	24.45	78.98	23.29	75.03	22.59	72.03	22.14
	-5	-6	89.70	25.22	86.25	24.37	81.37	23.21	77.30	22.51	74.21	22.06
	-3	-4	91.80	24.89	88.27	24.05	83.27	22.91	79.11	22.22	75.94	21.78
	0	-1	93.94	23.98	90.33	23.17	85.21	22.07	80.95	21.41	77.72	20.98
	3	2.2	95.17	22.66	91.51	21.89	86.33	20.85	82.01	20.23	78.73	19.82
	5	4.1	95.80	21.64	92.12	20.91	86.90	19.91	82.56	19.32	79.26	18.93
	7	6	96.62	20.59	92.90	19.90	91.29	19.74	83.26	18.38	79.93	18.01
	9	7.9	97.98	19.61	94.21	18.95	88.88	18.05	84.43	17.51	81.06	17.16
	11	9.8	100.34	18.81	96.48	18.17	91.02	17.31	86.47	16.79	83.01	16.45
	13	12	100.64	17.68	96.77	17.08	91.29	16.27	86.73	15.78	83.26	15.47
	15	14	100.64	16.66	96.77	16.10	91.29	15.33	86.73	14.87	83.26	14.58
120%	-20	-21	69.56	23.51	66.88	22.72	63.10	21.64	59.94	20.99	57.55	20.57
	-17	-18	71.24	23.28	68.50	22.49	64.63	21.42	61.40	20.78	58.94	20.36
	-15	-16	73.83	23.96	70.99	23.15	66.97	22.05	63.62	21.39	61.08	20.96
	-12	-13	78.76	24.88	75.73	24.04	71.44	22.89	67.87	22.21	65.15	21.76
	-10	-11	84.51	25.33	81.26	24.47	76.66	23.31	72.83	22.61	69.92	22.16
	-7	-8	86.96	25.63	83.62	24.76	78.89	23.58	74.94	22.87	71.94	22.42
	-5	-6	89.60	25.54	86.15	24.67	81.27	23.50	77.21	22.79	74.12	22.34
	-3	-4	91.69	25.21	88.16	24.35	83.17	23.20	79.02	22.50	75.85	22.05
	0	-1	93.83	24.28	90.22	23.46	85.12	22.34	80.86	21.67	77.63	21.24
	3	2.2	95.06	22.94	91.40	22.17	86.23	21.11	81.92	20.48	78.64	20.07
	5	4.1	95.69	21.91	92.01	21.17	86.80	20.16	82.46	19.56	79.16	19.17
	7	6	96.50	20.85	92.79	20.15	89.33	19.58	83.16	18.61	79.84	18.24
	9	7.9	97.87	19.86	94.10	19.19	89.33	18.02	84.34	17.73	80.96	17.37
	11	9.8	98.47	18.71	94.69	18.08	89.33	17.22	84.86	16.70	81.47	16.37
	13	12	98.47	17.54	94.69	16.94	89.33	16.14	84.86	15.65	81.47	15.34
	15	14	98.47	16.53	94.69	15.97	89.33	15.21	84.86	14.75	81.47	14.46
110%	-20	-21	66.26	22.69	63.71	21.92	60.10	20.88	57.10	20.25	54.81	19.85
	-17	-18	67.86	22.46	65.25	21.70	61.56	20.67	58.48	20.05	56.14	19.65
	-15	-16	70.32	23.12	67.62	22.34	63.79	21.27	60.60	20.64	58.18	20.22
	-12	-13	75.02	24.01	72.13	23.20	68.05	22.09	64.65	21.43	62.06	21.00
	-10	-11	80.50	24.44	77.40	23.61	73.02	22.49	69.37	21.81	66.60	21.38
	-7	-8	82.84	24.73	79.65	23.89	75.14	22.75	71.38	22.07	68.53	21.63
	-5	-6	85.34	24.64	82.06	23.81	77.41	22.68	73.54	21.99	70.60	21.55
	-3	-4	87.34	24.32	83.98	23.50	79.22	22.38	75.26	21.71	72.25	21.28
	0	-1	89.38	23.43	85.94	22.64	81.07	21.56	77.02	20.91	73.94	20.50
	3	2.2	90.55	22.14	87.06	21.39	82.14	20.37	78.03	19.76	74.91	19.37
	5	4.1	91.15	21.14	87.64	20.43	82.68	19.46	78.55	18.87	75.41	18.49
	7	6	91.92	20.12	88.39	19.44	83.38	18.51	79.21	17.96	76.05	17.60
	9	7.9	91.92	18.90	88.39	18.26	83.38	17.39	79.21	16.87	76.05	16.53
	11	9.8	91.92	17.70	88.39	17.10	83.38	16.28	79.21	15.80	76.05	15.48
	13	12	91.92	16.58	88.39	16.02	83.38	15.26	79.21	14.80	76.05	14.51
	15	14	91.92	15.63	88.39	15.10	83.38	14.38	79.21	13.95	76.05	13.67
100%	-20	-21	60.97	21.14	58.63	20.43	55.31	19.46	52.54	18.87	50.44	18.49
	-17	-18	62.45	20.94	60.05	20.23	56.65	19.26	53.82	18.69	51.66	18.31
	-15	-16	64.72	21.55	62.23	20.82	58.71	19.83	55.77	19.23	53.54	18.85
	-12	-13	69.03	22.37	66.38	21.62	62.62	20.59	59.49	19.97	57.11	19.57
	-10	-11	74.08	22.78	71.23	22.01	67.20	20.96	63.84	20.33	61.29	19.92
	-7	-8	76.23	23.05	73.30	22.27	69.15	21.21	65.69	20.57	63.06	20.16
	-5	-6	78.54	22.97	75.52	22.19	71.24	21.13	67.68	20.50	64.97	20.09
	-3	-4	80.37	22.67	77.28	21.90	72.91	20.86	69.26	20.23	66.49	19.83
	0	-1	82.25	21.84	79.09	21.10	74.61	20.09	70.88	19.49	68.04	19.10
	3	2.2	83.33	20.63	80.12	19.94	75.59	18.99	71.81	18.42	68.94	18.05
	5	4.1	83.34	19.58	80.14	18.92	75.60	18.02	71.82	17.47	68.95	17.13
	7	6	83.34	18.47	80.14	17.85	75.60	17.00	71.82	16.49	68.95	16.16
	9	7.9	83.34	17.35	80.14	16.76	75.60	15.97	71.82	15.49	68.95	15.18
	11	9.8	83.34	16.25	80.14	15.70	75.60	14.95	71.82	14.50	68.95	14.21
	13	12	83.34	15.23	80.14	14.71	75.60	14.01	71.82	13.59	68.95	13.32
	15	14	83.34	14.35	80.14	13.87	75.60	13.21	71.82	12.81	68.95	12.55

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	54.67	19.19	52.56	18.54	49.59	17.66	47.11	17.13	45.22	16.78
	-17	-18	55.99	19.00	53.84	18.36	50.79	17.48	48.25	16.96	46.32	16.62
	-15	-16	58.02	19.55	55.79	18.89	52.63	17.99	50.00	17.45	48.00	17.10
	-12	-13	61.89	20.30	59.51	19.62	56.15	18.68	53.34	18.12	51.20	17.76
	-10	-11	66.42	20.67	63.86	19.97	60.25	19.02	57.24	18.45	54.95	18.08
	-7	-8	68.34	20.91	65.72	20.21	62.00	19.24	58.90	18.67	56.54	18.29
	-5	-6	70.41	20.84	67.71	20.14	63.87	19.18	60.68	18.60	58.25	18.23
	-3	-4	72.06	20.57	69.29	19.88	65.37	18.93	62.10	18.36	59.61	17.99
	0	-1	73.74	19.82	70.91	19.15	66.89	18.24	63.55	17.69	61.01	17.33
	3	2.2	74.36	18.64	71.50	18.01	67.45	17.15	64.08	16.63	61.51	16.30
	5	4.1	74.36	17.68	71.50	17.08	67.45	16.27	64.08	15.78	61.51	15.46
	7	6	74.36	16.68	71.50	16.12	67.45	15.35	64.08	14.89	61.51	14.59
	9	7.9	74.36	15.67	71.50	15.14	67.45	14.42	64.08	13.99	61.51	13.71
	11	9.8	74.36	14.67	71.50	14.18	67.45	13.50	64.08	13.10	61.51	12.84
	13	12	74.36	13.75	71.50	13.28	67.45	12.65	64.08	12.27	61.51	12.03
	15	14	74.36	12.96	71.50	12.52	67.45	11.93	64.08	11.57	61.51	11.34
80%	-20	-21	49.84	17.69	47.92	17.09	45.21	16.28	42.95	15.79	41.23	15.47
	-17	-18	51.05	17.51	49.09	16.92	46.31	16.12	43.99	15.63	42.23	15.32
	-15	-16	52.90	18.03	50.87	17.42	47.99	16.59	45.59	16.09	43.77	15.77
	-12	-13	56.43	18.72	54.26	18.09	51.19	17.22	48.63	16.71	46.69	16.37
	-10	-11	60.56	19.05	58.23	18.41	54.93	17.53	52.19	17.01	50.10	16.67
	-7	-8	62.31	19.28	59.92	18.63	56.52	17.74	53.70	17.21	51.55	16.86
	-5	-6	64.20	19.21	61.73	18.56	58.24	17.68	55.32	17.15	53.11	16.81
	-3	-4	65.70	18.96	63.17	18.32	59.60	17.45	56.62	16.93	54.35	16.59
	0	-1	65.86	17.89	63.32	17.29	59.74	16.47	56.75	15.97	54.48	15.65
	3	2.2	65.86	16.69	63.32	16.12	59.74	15.36	56.75	14.90	54.48	14.60
	5	4.1	65.86	15.83	63.32	15.30	59.74	14.57	56.75	14.13	54.48	13.85
	7	6	65.86	14.94	63.32	14.44	59.74	13.75	56.75	13.34	54.48	13.07
	9	7.9	65.86	14.03	63.32	13.56	59.74	12.91	56.75	12.52	54.48	12.27
	11	9.8	65.86	13.14	63.32	12.70	59.74	12.09	56.75	11.73	54.48	11.49
	13	12	65.86	12.31	63.32	11.90	59.74	11.33	56.75	10.99	54.48	10.77
	15	14	65.86	11.61	63.32	11.21	59.74	10.68	56.75	10.36	54.48	10.15
70%	-20	-21	50.17	17.98	48.24	17.37	45.51	16.55	43.24	16.05	41.51	15.73
	-17	-18	51.39	17.80	49.41	17.20	46.61	16.38	44.28	15.89	42.51	15.57
	-15	-16	53.25	18.32	51.20	17.70	48.31	16.86	45.89	16.36	44.06	16.03
	-12	-13	56.81	19.03	54.62	18.38	51.53	17.51	48.95	16.98	46.99	16.64
	-10	-11	58.01	18.95	55.77	18.31	52.62	17.44	49.99	16.91	47.99	16.57
	-7	-8	58.01	18.12	55.77	17.51	52.62	16.68	49.99	16.18	47.99	15.85
	-5	-6	58.01	17.53	55.77	16.94	52.62	16.13	49.99	15.65	47.99	15.33
	-3	-4	58.01	16.91	55.77	16.34	52.62	15.56	49.99	15.09	47.99	14.79
	0	-1	58.01	15.92	55.77	15.38	52.62	14.65	49.99	14.21	47.99	13.92
	3	2.2	58.01	14.84	55.77	14.34	52.62	13.66	49.99	13.25	47.99	12.98
	5	4.1	58.01	14.08	55.77	13.61	52.62	12.96	49.99	12.57	47.99	12.32
	7	6	58.01	13.29	55.77	12.84	52.62	12.23	49.99	11.86	47.99	11.62
	9	7.9	58.01	12.48	55.77	12.06	52.62	11.48	49.99	11.14	47.99	10.92
	11	9.8	58.01	11.69	55.77	11.29	52.62	10.76	49.99	10.43	47.99	10.22
	13	12	58.01	10.95	55.77	10.58	52.62	10.08	49.99	9.78	47.99	9.58
	15	14	58.01	10.32	55.77	9.97	52.62	9.50	49.99	9.21	47.99	9.03
60%	-20	-21	45.99	16.64	44.22	16.08	41.72	15.32	39.63	14.86	38.04	14.56
	-17	-18	47.10	16.48	45.29	15.92	42.73	15.16	40.59	14.71	38.97	14.42
	-15	-16	48.81	16.96	46.93	16.39	44.28	15.61	42.06	15.14	40.38	14.84
	-12	-13	50.24	16.99	48.30	16.42	45.57	15.64	43.29	15.17	41.56	14.86
	-10	-11	50.24	16.57	48.30	16.01	45.57	15.25	43.29	14.79	41.56	14.50
	-7	-8	50.24	15.85	48.30	15.32	45.57	14.59	43.29	14.15	41.56	13.87
	-5	-6	50.24	15.33	48.30	14.81	45.57	14.11	43.29	13.68	41.56	13.41
	-3	-4	50.24	14.79	48.30	14.29	45.57	13.61	43.29	13.20	41.56	12.93
	0	-1	50.24	13.92	48.30	13.45	45.57	12.81	43.29	12.42	41.56	12.18
	3	2.2	50.24	12.98	48.30	12.54	45.57	11.95	43.29	11.59	41.56	11.36
	5	4.1	50.24	12.32	48.30	11.90	45.57	11.33	43.29	10.99	41.56	10.77
	7	6	50.24	11.62	48.30	11.23	45.57	10.69	43.29	10.37	41.56	10.17
	9	7.9	50.24	10.92	48.30	10.55	45.57	10.04	43.29	9.74	41.56	9.55
	11	9.8	50.24	10.22	48.30	9.88	45.57	9.41	43.29	9.12	41.56	8.94
	13	12	50.24	9.58	48.30	9.25	45.57	8.81	43.29	8.55	41.56	8.38
	15	14	50.24	9.03	48.30	8.72	45.57	8.31	43.29	8.06	41.56	7.90
50%	-20	-21	40.14	14.74	38.60	14.24	36.41	13.56	34.59	13.16	33.21	12.89
	-17	-18	41.11	14.60	39.53	14.10	37.29	13.43	35.43	13.03	34.01	12.77
	-15	-16	41.25	14.54	39.66	14.05	37.42	13.38	35.55	12.98	34.13	12.72
	-12	-13	41.25	14.16	39.66	13.68	37.42	13.03	35.55	12.64	34.13	12.38
	-10	-11	41.25	13.81	39.66	13.34	37.42	12.71	35.55	12.32	34.13	12.08
	-7	-8	41.25	13.21	39.66	12.76	37.42	12.15	35.55	11.79	34.13	11.55
	-5	-6	41.25	12.77	39.66	12.34	37.42	11.75	35.55	11.40	34.13	11.17
	-3	-4	41.25	12.32	39.66	11.90	37.42	11.34	35.55	11.00	34.13	10.78
	0	-1	41.25	11.60	39.66	11.21	37.42	10.67	35.55	10.35	34.13	10.15
	3	2.2	41.25	10.82	39.66	10.45	37.42	9.95	35.55	9.65	34.13	9.46
	5	4.1	41.25	10.26	39.66	9.91	37.42	9.44	35.55	9.16	34.13	8.98
	7	6	41.25	9.68	39.66	9.36	37.42	8.91	35.55	8.64	34.13	8.47
	9	7.9	41.25	9.09	39.66	8.79	37.42	8.37	35.55	8.12	34.13	7.96
	11	9.8	41.25	8.52	39.66	8.23	37.42	7.84	35.55	7.60	34.13	7.45
	13	12	41.25	7.98	39.66	7.71	37.42	7.34	35.55	7.12	34.13	6.98
	15	14	41.25	7.52	39.66	7.27	37.42	6.92	35.55	6.71	34.13	6.58

1-1. Compact model

10) 26HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	57.82	8.31	68.41	10.50	77.87	12.35	82.14	12.88	86.08	13.13	93.04	13.08	98.88	13.29
	12 °C	57.82	8.52	68.41	10.77	77.87	12.66	82.14	13.20	86.08	13.46	93.04	13.41	98.88	13.63
	14 °C	57.82	8.66	68.41	10.95	77.87	12.87	82.14	13.43	86.08	13.69	93.04	13.63	98.88	13.86
	16 °C	57.82	8.88	68.41	11.23	77.87	13.19	82.14	13.76	86.08	14.04	93.04	13.98	98.88	14.20
	18 °C	57.82	9.23	68.41	11.67	77.87	13.71	82.14	14.31	86.08	14.59	93.04	14.53	98.88	14.76
	20 °C	57.82	9.69	68.41	12.25	77.87	14.40	82.14	15.02	86.08	15.32	93.04	15.25	98.88	15.50
	21 °C	57.82	9.96	68.41	12.58	77.87	14.79	82.14	15.43	86.08	15.73	93.04	15.67	98.88	15.92
	23 °C	57.82	10.54	68.41	13.32	77.87	15.66	82.14	16.33	86.08	16.66	93.04	16.59	98.88	16.86
	25 °C	57.82	11.18	68.41	14.13	77.87	16.60	82.14	17.32	86.08	17.66	93.04	17.59	98.88	17.87
	27 °C	57.82	11.84	68.41	14.96	77.87	17.58	82.14	18.34	86.08	18.71	93.04	18.63	98.88	18.93
	29 °C	57.82	12.49	68.41	15.78	77.87	18.55	82.14	19.35	86.08	19.73	93.04	19.65	98.88	19.97
	31 °C	57.59	13.04	68.14	16.49	77.57	19.37	82.14	20.29	85.74	20.61	92.67	20.52	98.49	20.86
	33 °C	56.47	13.31	66.80	16.82	76.05	19.76	82.14	21.11	84.07	21.03	90.86	20.94	96.56	21.28
	35 °C	55.51	13.48	65.67	17.04	74.76	20.02	82.14	21.76	82.64	21.30	89.32	21.21	94.93	21.56
	37 °C	54.70	13.55	64.71	17.12	73.66	20.12	77.70	20.99	81.43	21.41	88.01	21.32	93.54	21.66
	39 °C	53.99	13.48	63.87	17.03	72.71	20.02	76.69	20.88	80.37	21.30	86.87	21.20	92.32	21.55
	42 °C	52.96	13.06	62.65	16.50	71.32	19.39	75.23	20.23	78.84	20.63	85.22	20.54	90.56	20.88
	44 °C	52.16	12.53	61.71	15.83	70.25	18.60	74.10	19.41	77.66	19.79	83.93	19.71	89.20	20.03
	46 °C	51.13	11.76	60.49	14.86	68.86	17.47	72.63	18.22	76.12	18.58	82.27	18.51	87.43	18.81
120%	10 °C	56.50	8.23	66.84	10.40	76.09	12.22	80.26	12.75	84.12	13.00	90.91	12.95	96.62	13.16
	12 °C	56.50	8.44	66.84	10.66	76.09	12.53	80.26	13.07	84.12	13.33	90.91	13.27	96.62	13.49
	14 °C	56.50	8.58	66.84	10.84	76.09	12.74	80.26	13.29	84.12	13.56	90.91	13.50	96.62	13.72
	16 °C	56.50	8.79	66.84	11.11	76.09	13.06	80.26	13.63	84.12	13.90	90.91	13.84	96.62	14.06
	18 °C	56.50	9.14	66.84	11.55	76.09	13.58	80.26	14.16	84.12	14.44	90.91	14.38	96.62	14.62
	20 °C	56.50	9.60	66.84	12.13	76.09	14.25	80.26	14.87	84.12	15.17	90.91	15.10	96.62	15.35
	21 °C	56.50	9.86	66.84	12.46	76.09	14.64	80.26	15.28	84.12	15.58	90.91	15.51	96.62	15.77
	23 °C	56.50	10.44	66.84	13.19	76.09	15.50	80.26	16.17	84.12	16.49	90.91	16.42	96.62	16.69
	25 °C	56.50	11.07	66.84	13.99	76.09	16.44	80.26	17.15	84.12	17.49	90.91	17.41	96.62	17.70
	27 °C	56.50	11.72	66.84	14.81	76.09	17.41	80.26	18.16	84.12	18.52	90.91	18.44	96.62	18.74
	29 °C	56.50	12.36	66.84	15.63	76.09	18.36	80.26	19.16	84.12	19.54	90.91	19.46	96.62	19.77
	31 °C	56.50	12.97	66.84	16.39	76.09	19.26	80.26	20.09	84.12	20.49	90.91	20.40	96.62	20.74
	33 °C	56.33	13.45	66.64	17.00	75.86	19.98	80.26	20.91	83.86	21.25	90.63	21.16	96.32	21.51
	35 °C	55.37	13.63	65.51	17.22	74.57	20.24	80.26	21.55	82.43	21.53	89.10	21.44	94.69	21.79
	37 °C	54.56	13.69	64.55	17.31	73.48	20.34	77.50	21.22	81.23	21.64	87.79	21.55	93.30	21.90
	39 °C	53.85	13.62	63.71	17.21	72.53	20.23	76.50	21.11	80.17	21.52	86.65	21.43	92.09	21.78
	42 °C	52.83	13.20	62.50	16.68	71.15	19.60	75.04	20.45	78.65	20.85	85.00	20.76	90.34	21.10
	44 °C	52.03	12.66	61.55	16.00	70.07	18.80	73.91	19.62	77.46	20.01	83.72	19.92	88.97	20.25
	46 °C	51.00	11.89	60.34	15.02	68.69	17.66	72.45	18.42	75.93	18.78	82.06	18.70	87.22	19.01
110%	10 °C	54.35	7.92	64.29	10.02	73.19	11.77	77.20	12.28	80.91	12.52	87.44	12.47	92.93	12.67
	12 °C	54.35	8.12	64.29	10.27	73.19	12.07	77.20	12.59	80.91	12.84	87.44	12.78	92.93	12.99
	14 °C	54.35	8.26	64.29	10.44	73.19	12.27	77.20	12.80	80.91	13.06	87.44	13.00	92.93	13.21
	16 °C	54.35	8.47	64.29	10.70	73.19	12.58	77.20	13.12	80.91	13.38	87.44	13.33	92.93	13.54
	18 °C	54.35	8.80	64.29	11.13	73.19	13.08	77.20	13.64	80.91	13.91	87.44	13.85	92.93	14.08
	20 °C	54.35	9.24	64.29	11.68	73.19	13.73	77.20	14.32	80.91	14.61	87.44	14.54	92.93	14.78
	21 °C	54.35	9.49	64.29	12.00	73.19	14.10	77.20	14.71	80.91	15.00	87.44	14.94	92.93	15.18
	23 °C	54.35	10.05	64.29	12.70	73.19	14.93	77.20	15.58	80.91	15.88	87.44	15.82	92.93	16.07
	25 °C	54.35	10.66	64.29	13.47	73.19	15.83	77.20	16.52	80.91	16.84	87.44	16.77	92.93	17.04
	27 °C	54.35	11.29	64.29	14.27	73.19	16.76	77.20	17.49	80.91	17.84	87.44	17.76	92.93	18.05
	29 °C	54.35	11.91	64.29	15.05	73.19	17.69	77.20	18.45	80.91	18.82	87.44	18.74	92.93	19.04
	31 °C	54.35	12.49	64.29	15.78	73.19	18.55	77.20	19.35	80.91	19.73	87.44	19.65	92.93	19.97
	33 °C	54.35	12.99	64.29	16.42	73.19	19.30	77.20	20.13	80.91	20.53	87.44	20.44	92.93	20.78
	35 °C	53.53	13.19	63.33	16.67	72.09	19.59	77.20	20.75	79.69	20.84	86.13	20.76	91.54	21.09
	37 °C	52.75	13.25	62.40	16.75	71.04	19.69	74.93	20.54	78.53	20.94	84.87	20.86	90.20	21.20
	39 °C	52.06	13.18	61.59	16.66	70.11	19.58	73.96	20.43	77.51	20.83	83.77	20.75	89.03	21.09
	42 °C	51.07	12.77	60.42	16.14	68.78	18.97	72.55	19.79	76.03	20.19	82.18	20.10	87.33	20.43
	44 °C	50.30	12.25	59.51	15.49	67.74	18.20	71.45	18.99	74.89	19.37	80.94	19.28	86.02	19.60
	46 °C	49.31	11.51	58.33	14.54	66.40	17.09	70.04	17.83	73.40	18.18	79.34	18.11	84.32	18.40
100%	10 °C	51.25	7.37	60.63	9.32	69.02	10.95	72.80	11.42	76.30	11.65	82.46	11.60	87.64	11.79
	12 °C	51.25	7.56	60.63	9.55	69.02	11.22	72.80	11.71	76.30	11.94	82.46	11.89	87.64	12.08
	14 °C	51.25	7.68	60.63	9.71	69.02	11.41	72.80	11.91	76.30	12.14	82.46	12.09	87.64	12.29
	16 °C	51.25	7.88	60.63	9.96	69.02	11.70	72.80	12.21	76.30	12.45	82.46	12.39	87.64	12.60
	18 °C	51.25	8.19	60.63	10.35	69.02	12.16	72.80	12.69	76.30	12.94	82.46	12.88	87.64	13.09
	20 °C	51.25	8.60	60.63	10.86	69.02	12.77	72.80	13.32	76.30	13.58	82.46	13.53	87.64	13.75
	21 °C	51.25	8.83	60.63	11.16	69.02	13.12	72.80	13.68	76.30	13.95	82.46	13.90	87.64	14.12
	23 °C	51.25	9.35	60.63	11.82	69.02	13.89	72.80	14.49	76.30	14.77	82.46	14.71	87.64	14.95
	25 °C	51.25	9.91	60.63	12.53	69.02	14.72	72.80	15.36	76.30	15.66	82.46	15.60	87.64	15.85
	27 °C	51.25	10.50	60.63	13.27	69.02	15.59	72.80	16.27	76.30	16.59	82.46	16.52	87.64	16.79
	29 °C	51.25	11.07	60.63	14.00	69.02	16.45	72.80	17.16	76.30	17.50	82.46	17.43	87.64	17.71
	31 °C	51.25	11.61	60.63	14.68	69.02	17.25	72.80	18.00	76.30	18.35	82.46	18.28	87.64	18.57
	33 °C	51.25	12.08	60.63	15.27	69.02	17.95	72.80	18.73	76.30	19.10	82.46	19.01	87.64	19.32
	35 °C	51.25	12.45	60.63	15.74	69.02	18.50	72.80	19.30	76.30	19.68	82.46	19.60	87.64	19.92
	37 °C	50.50	12.51	59.74	15.82	68.01	18.59	71.73	19.39	75.18	19.78	81.26	19.69	86.36	20.01
	39 °C	49.84	12.45	58.97	15.73	67.13	18.49	70.80	19.29	74.20	19.67	80.20	19.59	85.23	19.91
	42 °C	48.89	12.06	57.84	15.24	65.85	17.92	69.46	18.69	72.79	19.06	78.67	18.98	83.61	19.29
	44 °C	48.16	11.57	56.97	14.62	64.86	17.19	68.41	17.93	71.69	18.29	77.49	18.21	82.35	18.51
	46 °C	47.20	10.86	55.84	13.73	63.57	16.14	67.05	16.84	70.28	17.17	75.95	17.10	80.72	17.37

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	47.23	6.58	55.87	8.32	63.60	9.78	67.09	10.20	70.31	10.40	75.99	10.36	80.76	10.53
	12 °C	47.93	6.85	56.71	8.66	64.56	10.18	68.09	10.62	71.36	10.83	77.13	10.78	81.97	10.96
	14 °C	47.93	6.97	56.71	8.80	64.56	10.35	68.09	10.79	71.36	11.01	77.13	10.96	81.97	11.14
	16 °C	47.93	7.14	56.71	9.03	64.56	10.61	68.09	11.07	71.36	11.29	77.13	11.24	81.97	11.42
	18 °C	47.93	7.42	56.71	9.38	64.56	11.03	68.09	11.50	71.36	11.73	77.13	11.68	81.97	11.87
	20 °C	47.93	7.79	56.71	9.85	64.56	11.58	68.09	12.08	71.36	12.32	77.13	12.26	81.97	12.46
	21 °C	48.17	8.05	56.99	10.17	64.87	11.95	68.43	12.47	71.71	12.71	77.51	12.66	82.37	12.87
	23 °C	48.17	8.52	56.99	10.77	64.87	12.65	68.43	13.20	71.71	13.46	77.51	13.40	82.37	13.62
	25 °C	48.17	9.03	56.99	11.41	64.87	13.41	68.43	14.00	71.71	14.27	77.51	14.21	82.37	14.44
	27 °C	48.17	9.56	56.99	12.09	64.87	14.21	68.43	14.82	71.71	15.11	77.51	15.05	82.37	15.30
	29 °C	48.17	10.09	56.99	12.75	64.87	14.99	68.43	15.64	71.71	15.95	77.51	15.88	82.37	16.14
	31 °C	48.17	10.58	56.99	13.37	64.87	15.72	68.43	16.40	71.71	16.72	77.51	16.65	82.37	16.92
	33 °C	48.17	11.01	56.99	13.91	64.87	16.35	68.43	17.06	71.71	17.40	77.51	17.32	82.37	17.61
	35 °C	47.93	11.29	56.71	14.27	64.56	16.77	67.09	17.24	71.36	17.84	77.13	17.77	81.97	18.06
	37 °C	47.23	11.35	55.88	14.34	63.61	16.85	67.10	17.58	70.32	17.93	76.00	17.85	80.77	18.15
	39 °C	46.62	11.29	55.15	14.26	62.79	16.76	66.22	17.49	69.41	17.84	75.01	17.76	79.72	18.05
	42 °C	45.73	10.93	54.10	13.82	61.59	16.24	64.96	16.95	68.08	17.28	73.59	17.21	78.21	17.49
	44 °C	45.04	10.49	53.29	13.26	60.66	15.58	63.98	16.26	67.06	16.58	72.48	16.51	77.03	16.78
	46 °C	44.15	9.85	52.23	12.45	59.46	14.63	62.72	15.26	65.73	15.57	71.04	15.50	75.50	15.75
80%	10 °C	42.42	5.63	50.18	7.11	57.12	8.36	60.25	8.72	63.15	8.89	68.25	8.86	72.53	9.00
	12 °C	42.42	5.77	50.18	7.29	57.12	8.57	60.25	8.94	63.15	9.12	68.25	9.08	72.53	9.23
	14 °C	42.42	5.87	50.18	7.41	57.12	8.71	60.25	9.09	63.15	9.27	68.25	9.23	72.53	9.38
	16 °C	42.42	6.01	50.18	7.60	57.12	8.93	60.25	9.32	63.15	9.50	68.25	9.46	72.53	9.62
	18 °C	42.42	6.25	50.18	7.90	57.12	9.29	60.25	9.69	63.15	9.88	68.25	9.84	72.53	10.00
	20 °C	42.42	6.56	50.18	8.29	57.12	9.75	60.25	10.17	63.15	10.37	68.25	10.33	72.53	10.50
	21 °C	42.42	6.74	50.18	8.52	57.12	10.01	60.25	10.45	63.15	10.65	68.25	10.61	72.53	10.78
	23 °C	42.42	7.14	50.18	9.02	57.12	10.60	60.25	11.06	63.15	11.28	68.25	11.23	72.53	11.41
	25 °C	42.42	7.57	50.18	9.57	57.12	11.24	60.25	11.73	63.15	11.96	68.25	11.91	72.53	12.10
	27 °C	42.42	8.01	50.18	10.13	57.12	11.90	60.25	12.42	63.15	12.67	68.25	12.61	72.53	12.82
	29 °C	42.42	8.46	50.18	10.69	57.12	12.56	60.25	13.10	63.15	13.36	68.25	13.31	72.53	13.52
	31 °C	42.42	8.87	50.18	11.21	57.12	13.17	60.25	13.74	63.15	14.01	68.25	13.95	72.53	14.18
	33 °C	42.42	9.23	50.18	11.66	57.12	13.70	60.25	14.30	63.15	14.58	68.25	14.52	72.53	14.75
	35 °C	42.42	9.51	50.18	12.02	57.12	14.12	60.25	14.74	63.15	15.03	68.25	14.96	72.53	15.21
	37 °C	42.42	9.70	50.18	12.26	57.12	14.40	60.25	15.03	63.15	15.32	68.25	15.26	72.53	15.51
	39 °C	42.08	9.69	49.78	12.25	56.67	14.40	59.77	15.02	62.64	15.32	67.70	15.26	71.95	15.50
	42 °C	41.28	9.39	48.83	11.87	55.59	13.95	58.63	14.56	61.45	14.84	66.42	14.78	70.58	15.02
	44 °C	40.65	9.01	48.09	11.39	54.75	13.39	57.75	13.96	60.52	14.24	65.41	14.18	69.52	14.41
	46 °C	39.85	8.46	47.14	10.69	53.67	12.57	56.61	13.11	59.33	13.37	64.12	13.31	68.14	13.53
70%	10 °C	37.08	4.61	43.86	5.83	49.93	6.85	52.67	7.15	55.20	7.29	59.66	7.26	63.40	7.38
	12 °C	37.08	4.73	43.86	5.98	49.93	7.02	52.67	7.33	55.20	7.47	59.66	7.44	63.40	7.56
	14 °C	37.08	4.81	43.86	6.08	49.93	7.14	52.67	7.45	55.20	7.60	59.66	7.57	63.40	7.69
	16 °C	37.08	4.93	43.86	6.23	49.93	7.32	52.67	7.64	55.20	7.79	59.66	7.76	63.40	7.88
	18 °C	37.08	5.12	43.86	6.48	49.93	7.61	52.67	7.94	55.20	8.10	59.66	8.06	63.40	8.19
	20 °C	37.08	5.38	43.86	6.80	49.93	7.99	52.67	8.33	55.20	8.50	59.66	8.46	63.40	8.60
	21 °C	37.08	5.53	43.86	6.98	49.93	8.21	52.67	8.56	55.20	8.73	59.66	8.69	63.40	8.84
	23 °C	37.08	5.85	43.86	7.39	49.93	8.69	52.67	9.06	55.20	9.24	59.66	9.20	63.40	9.35
	25 °C	37.08	6.20	43.86	7.84	49.93	9.21	52.67	9.61	55.20	9.80	59.66	9.76	63.40	9.92
	27 °C	37.08	6.57	43.86	8.30	49.93	9.76	52.67	10.18	55.20	10.38	59.66	10.34	63.40	10.50
	29 °C	37.08	6.93	43.86	8.76	49.93	10.29	52.67	10.74	55.20	10.95	59.66	10.90	63.40	11.08
	31 °C	37.08	7.27	43.86	9.18	49.93	10.79	52.67	11.26	55.20	11.48	59.66	11.44	63.40	11.62
	33 °C	37.08	7.56	43.86	9.56	49.93	11.23	52.67	11.72	55.20	11.95	59.66	11.90	63.40	12.09
	35 °C	37.08	7.79	43.86	9.85	49.93	11.58	52.67	12.08	55.20	12.32	59.66	12.26	63.40	12.46
	37 °C	37.08	7.95	43.86	10.04	49.93	11.80	52.67	12.31	55.20	12.56	59.66	12.50	63.40	12.71
	39 °C	37.08	8.01	43.86	10.12	49.93	11.90	52.67	12.41	55.20	12.66	59.66	12.60	63.40	12.81
	42 °C	37.08	7.91	43.86	10.00	49.93	11.75	52.67	12.26	55.20	12.50	59.66	12.45	63.40	12.65
	44 °C	36.58	7.60	43.28	9.61	49.26	11.29	51.96	11.78	54.46	12.01	58.86	11.96	62.55	12.16
	46 °C	35.86	7.14	42.42	9.02	48.29	10.60	50.94	11.06	53.38	11.28	57.70	11.23	61.32	11.41
60%	10 °C	31.59	3.69	37.37	4.67	42.54	5.49	44.87	5.72	47.03	5.84	50.83	5.81	54.02	5.91
	12 °C	31.59	3.79	37.37	4.79	42.54	5.62	44.87	5.87	47.03	5.98	50.83	5.96	54.02	6.05
	14 °C	31.59	3.85	37.37	4.87	42.54	5.72	44.87	5.97	47.03	6.08	50.83	6.06	54.02	6.16
	16 °C	31.59	3.95	37.37	4.99	42.54	5.86	44.87	6.12	47.03	6.24	50.83	6.21	54.02	6.31
	18 °C	31.59	4.10	37.37	5.18	42.54	6.09	44.87	6.36	47.03	6.48	50.83	6.46	54.02	6.56
	20 °C	31.59	4.31	37.37	5.44	42.54	6.40	44.87	6.67	47.03	6.81	50.83	6.78	54.02	6.89
	21 °C	31.59	4.42	37.37	5.59	42.54	6.57	44.87	6.86	47.03	6.99	50.83	6.96	54.02	7.08
	23 °C	31.59	4.68	37.37	5.92	42.54	6.96	44.87	7.26	47.03	7.40	50.83	7.37	54.02	7.49
	25 °C	31.59	4.97	37.37	6.28	42.54	7.38	44.87	7.70	47.03	7.85	50.83	7.82	54.02	7.94
	27 °C	31.59	5.26	37.37	6.65	42.54	7.81	44.87	8.15	47.03	8.31	50.83	8.28	54.02	8.41
	29 °C	31.59	5.55	37.37	7.01	42.54	8.24	44.87	8.60	47.03	8.77	50.83	8.73	54.02	8.87
	31 °C	31.59	5.82	37.37	7.35	42.54	8.64	44.87	9.02	47.03	9.20	50.83	9.16	54.02	9.31
	33 °C	31.59	6.05	37.37	7.65	42.54	8.99	44.87	9.38	47.03	9.57	50.83	9.53	54.02	9.68
	35 °C	31.59	6.24	37.37	7.89	42.54	9.27	44.87	9.67	47.03	9.86	50.83	9.82	54.02	9.98
	37 °C	31.59	6.36	37.37	8.04	42.54	9.45	44.87	9.86	47.03	10.06	50.83	10.01	54.02	10.18
	39 °C	31.59	6.41	37.37	8.11	42.54	9.53	44.87	9.94	47.03	10.14	50.83	10.09	54.02	10.26
	42 °C	31.59	6.33	37.37	8.01	42.54	9.41	44.87	9.82	47.03	10.01	50.83	9.97	54.02	10.13
	44 °C	31.59	6.17	37.37	7.80	42.54	9.16	44.87	9.56	47.03	9.75	50.83	9.71	54.02	9.87
	46 °C	31.59	5.91	37.37	7.47	42.54	8.78	44.87	9.16	47.03	9.34	50.83	9.30	54.02	9.45
50%	10 °C	26.46	3.07	31.30	3.88	35.63	4.56	37.59	4.76	39.39	4.86	42.57	4.84	45.25	4.91
	12 °C	26.46	3.15	31.30	3.98	35.63	4.68	37.59	4.88	39.39	4.98	42.57	4.96	45.25	5.04
	14 °C	26.46	3.20	31.30	4.05	35.63	4.76	37.59	4.96	39.39	5.06	42.57	5.04	45.25	5.12
	16 °C	26.46	3.28	31.30	4.15	35.63	4.88	37.59	5.09	39.39	5.19	42.57	5.17	45.25	5.25
	18 °C	26.46	3.41	31.30	4.31	35.63	5.07	37.59	5.29	39.39	5.39	42.57	5.37	45.25	5.46
	20 °C	26.46	3.58	31.30	4.53	35.63	5.32	37.59	5.55	39.39	5.66	42.57	5.64	45.25	5.73
	21 °C	26.46	3.68	31.30	4.65	35.63	5.47	37.59	5.71	39.39	5.82	42.57	5.79	45.25	5.89
	23 °C	26.46	3.90	31.30	4.93	35.63	5.79	37.59	6.04	39.39	6.16	42.57	6.13	45.25	6.23
	25 °C	26.46	4.13	31.30	5.22	35.63	6.14	37.59	6.40	39.39	6.53	42.57	6.50	45.25	6.61
	27 °C	26.46	4.38	31.30	5.53	35.63	6.50	37.59	6.78	39.39	6.92	42.57	6.89	45.25	7.00
	29 °C	26.46	4.62	31.30	5.84	35.63	6.86	37.59	7.16	39.39	7.30	42.57	7.27	45.25	7.38
	31 °C	26.46	4.84	31.30	6.12	35.63	7.19	37.59	7.50	39.39	7.65	42.57	7.62	45.25	7.74
	33 °C	26.46	5.04	31.30	6.37	35.63	7.48	37.59	7.81	39.39	7.96	42.57	7.93	45.25	8.06
	35 °C	26.46	5.19	31.30	6.56	35.63	7.71	37.59	8.05	39.39	8.21	42.57	8.17	45.25	8.30
	37 °C	26.46	5.29	31.30	6.69	35.63	7.86	37.59	8.21	39.39	8.37	42.57	8.33	45.25	8.47
	39 °C	26.46	5.34	31.30	6.74	35.63	7.93	37.59	8.27	39.39	8.43	42.57	8.40	45.25	8.53
	42 °C	26.46	5.27	31.30	6.66	35.63	7.83	37.59	8.17	39.39	8.33	42.57	8.29	45.25	8.43
	44 °C	26.46	5.13	31.30	6.49	35.63	7.63	37.59	7.96	39.39	8.11	42.57	8.08	45.25	8.21
	46 °C	26.46	4.92	31.30	6.22	35.63	7.30	37.59	7.62	39.39	7.77	42.57	7.74	45.25	7.86

1-1. Compact model

10) 26HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	71.67	24.72	72.54	23.89	68.44	22.75	65.01	22.07	62.41	21.63
	-17	-18	77.27	24.46	74.30	23.63	70.09	22.51	66.59	21.83	63.93	21.39
	-15	-16	80.08	25.19	77.00	24.34	72.64	23.18	69.01	22.49	66.25	22.04
	-12	-13	85.42	26.22	82.13	25.33	77.48	24.12	73.61	23.40	70.67	22.93
	-10	-11	91.66	26.73	88.14	25.83	83.15	24.60	78.99	23.86	75.83	23.38
	-7	-8	94.32	27.10	90.69	26.18	85.56	24.94	81.28	24.19	78.03	23.71
	-5	-6	97.18	27.03	93.44	26.12	88.15	24.87	83.74	24.13	80.39	23.64
	-3	-4	99.45	26.69	95.62	25.79	90.21	24.56	85.70	23.83	82.27	23.35
	0	-1	101.77	25.71	97.85	24.84	92.32	23.66	87.70	22.95	84.19	22.49
	3	2.2	103.10	24.26	99.14	23.44	93.53	22.33	88.85	21.66	85.30	21.22
	5	4.1	103.79	23.14	99.79	22.36	94.15	21.29	89.44	20.65	85.86	20.24
	7	6	104.67	21.99	100.64	21.24	98.90	21.08	90.20	19.63	86.59	19.23
	9	7.9	106.15	20.91	102.06	20.20	96.29	19.24	91.47	18.66	87.81	18.29
	11	9.8	108.70	20.04	104.52	19.36	98.60	18.44	93.67	17.88	89.93	17.53
	13	12	109.03	18.84	104.84	18.20	98.90	17.33	93.96	16.81	90.20	16.48
	15	14	109.03	17.79	104.84	17.19	98.90	16.37	93.96	15.88	90.20	15.56
120%	-20	-21	75.36	25.04	72.46	24.19	68.36	23.04	64.94	22.35	62.34	21.90
	-17	-18	77.18	24.76	74.21	23.93	70.01	22.79	66.51	22.10	63.85	21.66
	-15	-16	79.98	25.51	76.91	24.65	72.55	23.47	68.93	22.77	66.17	22.31
	-12	-13	85.32	26.55	82.04	25.65	77.39	24.43	73.52	23.69	70.58	23.22
	-10	-11	91.56	27.07	88.03	26.15	83.05	24.91	78.90	24.16	75.74	23.68
	-7	-8	94.21	27.44	90.59	26.51	85.46	25.25	81.19	24.49	77.94	24.00
	-5	-6	97.06	27.37	93.33	26.44	88.05	25.19	83.64	24.43	80.30	23.94
	-3	-4	99.33	27.03	95.51	26.11	90.11	24.87	85.60	24.13	82.18	23.64
	0	-1	101.65	26.03	97.74	25.15	92.21	23.96	87.60	23.24	84.09	22.77
	3	2.2	102.98	24.57	99.02	23.74	93.42	22.61	88.75	21.93	85.20	21.49
	5	4.1	103.67	23.43	99.68	22.64	94.04	21.56	89.33	20.91	85.76	20.49
	7	6	104.55	22.26	100.52	21.51	96.77	20.90	90.09	19.87	86.49	19.47
	9	7.9	106.02	21.17	101.94	20.46	96.77	19.21	91.37	18.90	87.71	18.52
	11	9.8	106.68	19.93	102.58	19.26	96.77	18.34	91.93	17.79	88.25	17.44
	13	12	106.68	18.68	102.58	18.05	96.77	17.19	91.93	16.68	88.25	16.34
	15	14	106.68	17.65	102.58	17.05	96.77	16.24	91.93	15.75	88.25	15.44
110%	-20	-21	71.78	24.16	69.02	23.34	65.11	22.23	61.86	21.56	59.38	21.13
	-17	-18	73.52	23.90	70.69	23.09	66.69	21.99	63.35	21.33	60.82	20.90
	-15	-16	76.19	24.61	73.26	23.78	69.11	22.65	65.65	21.97	63.03	21.53
	-12	-13	81.27	25.61	78.14	24.75	73.72	23.57	70.03	22.86	67.23	22.41
	-10	-11	87.21	26.12	83.86	25.23	79.11	24.03	75.15	23.31	72.15	22.84
	-7	-8	89.74	26.48	86.29	25.58	81.40	24.36	77.33	23.63	74.24	23.16
	-5	-6	92.45	26.41	88.90	25.52	83.87	24.30	79.67	23.57	76.49	23.10
	-3	-4	94.62	26.08	90.98	25.20	85.83	24.00	81.54	23.28	78.27	22.81
	0	-1	96.82	25.12	93.10	24.27	87.83	23.12	83.44	22.42	80.10	21.97
	3	2.2	98.09	23.71	94.32	22.90	88.98	21.81	84.53	21.16	81.15	20.74
	5	4.1	98.74	22.61	94.95	21.84	89.57	20.80	85.09	20.18	81.69	19.78
	7	6	99.58	21.48	95.75	20.76	90.33	19.77	85.82	19.17	82.38	18.79
	9	7.9	99.58	20.15	95.75	19.46	90.33	18.54	85.82	17.98	82.38	17.62
	11	9.8	99.58	18.85	95.75	18.21	90.33	17.34	85.82	16.82	82.38	16.49
	13	12	99.58	17.67	95.75	17.07	90.33	16.26	85.82	15.77	82.38	15.45
	15	14	99.58	16.69	95.75	16.12	90.33	15.36	85.82	14.90	82.38	14.60
100%	-20	-21	66.05	22.51	63.51	21.75	59.92	20.72	56.92	20.09	54.65	19.69
	-17	-18	67.65	22.27	65.05	21.52	61.37	20.49	58.30	19.88	55.97	19.48
	-15	-16	70.11	22.94	67.41	22.16	63.60	21.11	60.42	20.47	58.00	20.06
	-12	-13	74.79	23.87	71.91	23.06	67.84	21.97	64.45	21.31	61.87	20.88
	-10	-11	80.25	24.34	77.17	23.52	72.80	22.40	69.16	21.72	66.39	21.29
	-7	-8	82.58	24.68	79.41	23.84	74.91	22.71	71.17	22.03	68.32	21.59
	-5	-6	85.08	24.61	81.81	23.78	77.18	22.65	73.32	21.97	70.39	21.53
	-3	-4	87.07	24.31	83.72	23.48	78.98	22.37	75.03	21.69	72.03	21.26
	0	-1	89.10	23.41	85.68	22.62	80.83	21.54	76.79	20.90	73.71	20.48
	3	2.2	90.27	22.09	86.80	21.35	81.89	20.33	77.79	19.72	74.68	19.33
	5	4.1	90.29	20.93	86.81	20.23	81.90	19.26	77.81	18.69	74.69	18.31
	7	6	90.29	19.72	86.81	19.06	81.90	18.15	77.81	17.61	74.69	17.25
	9	7.9	90.29	18.50	86.81	17.87	81.90	17.02	77.81	16.51	74.69	16.18
	11	9.8	90.29	17.31	86.81	16.72	81.90	15.93	77.81	15.45	74.69	15.14
	13	12	90.29	16.22	86.81	15.67	81.90	14.93	77.81	14.48	74.69	14.19
	15	14	90.29	15.32	86.81	14.80	81.90	14.10	77.81	13.68	74.69	13.40

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	59.22	20.43	56.94	19.74	53.72	18.80	51.03	18.24	48.99	17.87
	-17	-18	60.66	20.21	58.32	19.53	55.02	18.60	52.27	18.04	50.18	17.68
	-15	-16	62.86	20.82	60.44	20.11	57.02	19.15	54.17	18.58	52.00	18.21
	-12	-13	67.05	21.66	64.47	20.93	60.82	19.93	57.78	19.34	55.47	18.95
	-10	-11	71.95	22.09	69.19	21.34	65.27	20.32	62.01	19.72	59.53	19.32
	-7	-8	74.04	22.39	71.19	21.64	67.16	20.61	63.80	19.99	61.25	19.59
	-5	-6	76.28	22.34	73.35	21.58	69.20	20.55	65.74	19.94	63.11	19.54
	-3	-4	78.06	22.06	75.06	21.31	70.81	20.30	67.27	19.69	64.58	19.29
	0	-1	79.89	21.25	76.81	20.53	72.47	19.55	68.84	18.96	66.09	18.58
	3	2.2	80.55	19.95	77.45	19.28	73.07	18.36	69.42	17.81	66.64	17.45
	5	4.1	80.55	18.90	77.45	18.27	73.07	17.40	69.42	16.87	66.64	16.54
	7	6	80.55	17.81	77.45	17.21	73.07	16.39	69.42	15.90	66.64	15.58
	9	7.9	80.55	16.70	77.45	16.14	73.07	15.37	69.42	14.91	66.64	14.61
	11	9.8	80.55	15.63	77.45	15.10	73.07	14.38	69.42	13.95	66.64	13.67
	13	12	80.55	14.65	77.45	14.15	73.07	13.48	69.42	13.08	66.64	12.81
	15	14	80.55	13.84	77.45	13.37	73.07	12.73	69.42	12.35	66.64	12.10
80%	-20	-21	54.00	18.83	51.92	18.20	48.98	17.33	46.53	16.81	44.67	16.47
	-17	-18	55.30	18.63	53.18	18.00	50.17	17.14	47.66	16.63	45.75	16.30
	-15	-16	57.31	19.19	55.11	18.54	51.99	17.66	49.39	17.13	47.41	16.79
	-12	-13	61.13	19.97	58.78	19.30	55.46	18.38	52.68	17.83	50.58	17.47
	-10	-11	65.60	20.36	63.08	19.67	59.51	18.74	56.53	18.17	54.27	17.81
	-7	-8	67.51	20.64	64.91	19.95	61.24	19.00	58.17	18.43	55.85	18.06
	-5	-6	69.55	20.59	66.87	19.89	63.09	18.95	59.93	18.38	57.54	18.01
	-3	-4	71.17	20.33	68.44	19.65	64.56	18.71	61.34	18.15	58.88	17.79
	0	-1	71.34	19.18	68.60	18.54	64.72	17.65	61.48	17.12	59.02	16.78
	3	2.2	71.34	17.87	68.60	17.27	64.72	16.44	61.48	15.95	59.02	15.63
	5	4.1	71.34	16.93	68.60	16.36	64.72	15.58	61.48	15.11	59.02	14.81
	7	6	71.34	15.95	68.60	15.41	64.72	14.68	61.48	14.24	59.02	13.95
	9	7.9	71.34	14.96	68.60	14.45	64.72	13.77	61.48	13.35	59.02	13.09
	11	9.8	71.34	14.00	68.60	13.52	64.72	12.88	61.48	12.49	59.02	12.24
	13	12	71.34	13.12	68.60	12.68	64.72	12.07	61.48	11.71	59.02	11.48
	15	14	71.34	12.39	68.60	11.97	64.72	11.40	61.48	11.06	59.02	10.84
70%	-20	-21	54.35	19.15	52.26	18.50	49.30	17.62	46.84	17.09	44.97	16.75
	-17	-18	55.67	18.94	53.53	18.30	50.50	17.43	47.97	16.90	46.06	16.57
	-15	-16	57.69	19.51	55.47	18.85	52.33	17.95	49.72	17.41	47.73	17.06
	-12	-13	61.54	20.30	59.17	19.61	55.82	18.68	53.03	18.12	50.91	17.76
	-10	-11	62.84	20.25	60.42	19.56	57.00	18.63	54.15	18.07	51.99	17.71
	-7	-8	62.84	19.41	60.42	18.75	57.00	17.86	54.15	17.32	51.99	16.98
	-5	-6	62.84	18.79	60.42	18.15	57.00	17.29	54.15	16.77	51.99	16.43
	-3	-4	62.84	18.13	60.42	17.52	57.00	16.68	54.15	16.18	51.99	15.86
	0	-1	62.84	17.06	60.42	16.49	57.00	15.70	54.15	15.23	51.99	14.93
	3	2.2	62.84	15.89	60.42	15.36	57.00	14.63	54.15	14.19	51.99	13.90
	5	4.1	62.84	15.06	60.42	14.55	57.00	13.86	54.15	13.44	51.99	13.17
	7	6	62.84	14.19	60.42	13.71	57.00	13.06	54.15	12.66	51.99	12.41
	9	7.9	62.84	13.31	60.42	12.86	57.00	12.24	54.15	11.88	51.99	11.64
	11	9.8	62.84	12.45	60.42	12.03	57.00	11.46	54.15	11.11	51.99	10.89
	13	12	62.84	11.67	60.42	11.27	57.00	10.74	54.15	10.42	51.99	10.21
	15	14	62.84	11.02	60.42	10.65	57.00	10.14	54.15	9.84	51.99	9.64
60%	-20	-21	49.82	17.72	47.90	17.12	45.19	16.31	42.93	15.82	41.21	15.50
	-17	-18	51.03	17.53	49.06	16.94	46.29	16.13	43.97	15.65	42.21	15.33
	-15	-16	52.88	18.06	50.84	17.45	47.97	16.61	45.57	16.12	43.75	15.79
	-12	-13	54.42	18.13	52.33	17.52	49.37	16.68	46.90	16.18	45.02	15.86
	-10	-11	54.42	17.71	52.33	17.11	49.37	16.30	46.90	15.81	45.02	15.49
	-7	-8	54.42	16.97	52.33	16.40	49.37	15.62	46.90	15.15	45.02	14.85
	-5	-6	54.42	16.43	52.33	15.88	49.37	15.12	46.90	14.67	45.02	14.37
	-3	-4	54.42	15.86	52.33	15.32	49.37	14.59	46.90	14.15	45.02	13.87
	0	-1	54.42	14.92	52.33	14.42	49.37	13.73	46.90	13.32	45.02	13.05
	3	2.2	54.42	13.90	52.33	13.43	49.37	12.79	46.90	12.41	45.02	12.16
	5	4.1	54.42	13.17	52.33	12.72	49.37	12.12	46.90	11.76	45.02	11.52
	7	6	54.42	12.41	52.33	11.99	49.37	11.42	46.90	11.08	45.02	10.85
	9	7.9	54.42	11.64	52.33	11.24	49.37	10.71	46.90	10.39	45.02	10.18
	11	9.8	54.42	10.89	52.33	10.52	49.37	10.02	46.90	9.72	45.02	9.52
	13	12	54.42	10.21	52.33	9.86	49.37	9.39	46.90	9.11	45.02	8.93
	15	14	54.42	9.64	52.33	9.31	49.37	8.87	46.90	8.60	45.02	8.43
50%	-20	-21	43.48	15.70	41.81	15.16	39.45	14.44	37.47	14.01	35.97	13.73
	-17	-18	44.54	15.53	42.83	15.00	40.40	14.29	38.38	13.86	36.85	13.58
	-15	-16	44.69	15.48	42.97	14.96	40.54	14.25	38.51	13.82	36.97	13.54
	-12	-13	44.69	15.11	42.97	14.59	40.54	13.90	38.51	13.48	36.97	13.21
	-10	-11	44.69	14.75	42.97	14.26	40.54	13.58	38.51	13.17	36.97	12.91
	-7	-8	44.69	14.14	42.97	13.66	40.54	13.01	38.51	12.62	36.97	12.37
	-5	-6	44.69	13.69	42.97	13.23	40.54	12.60	38.51	12.22	36.97	11.98
	-3	-4	44.69	13.21	42.97	12.76	40.54	12.16	38.51	11.79	36.97	11.56
	0	-1	44.69	12.43	42.97	12.01	40.54	11.44	38.51	11.10	36.97	10.88
	3	2.2	44.69	11.58	42.97	11.19	40.54	10.66	38.51	10.34	36.97	10.13
	5	4.1	44.69	10.97	42.97	10.60	40.54	10.10	38.51	9.79	36.97	9.60
	7	6	44.69	10.34	42.97	9.99	40.54	9.51	38.51	9.23	36.97	9.04
	9	7.9	44.69	9.70	42.97	9.37	40.54	8.92	38.51	8.65	36.97	8.48
	11	9.8	44.69	9.07	42.97	8.76	40.54	8.35	38.51	8.10	36.97	7.93
	13	12	44.69	8.50	42.97	8.22	40.54	7.82	38.51	7.59	36.97	7.44
	15	14	44.69	8.03	42.97	7.76	40.54	7.39	38.51	7.17	36.97	7.03

1-1. Compact model

11) 28HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	62.27	9.13	73.67	11.54	83.86	13.56	88.46	14.15	92.71	14.43	100.20	14.37	106.49	14.60
	12 °C	62.27	9.36	73.67	11.83	83.86	13.90	88.46	14.50	92.71	14.79	100.20	14.73	106.49	14.97
	14 °C	62.27	9.52	73.67	12.03	83.86	14.14	88.46	14.75	92.71	15.04	100.20	14.97	106.49	15.22
	16 °C	62.27	9.76	73.67	12.33	83.86	14.49	88.46	15.12	92.71	15.42	100.20	15.35	106.49	15.60
	18 °C	62.27	10.14	73.67	12.82	83.86	15.06	88.46	15.71	92.71	16.03	100.20	15.96	106.49	16.22
	20 °C	62.27	10.65	73.67	13.46	83.86	15.81	88.46	16.50	92.71	16.82	100.20	16.75	106.49	17.03
	21 °C	62.27	10.94	73.67	13.82	83.86	16.25	88.46	16.95	92.71	17.28	100.20	17.21	106.49	17.49
	23 °C	62.27	11.58	73.67	14.63	83.86	17.20	88.46	17.94	92.71	18.30	100.20	18.22	106.49	18.52
	25 °C	62.27	12.28	73.67	15.52	83.86	18.24	88.46	19.03	92.71	19.40	100.20	19.32	106.49	19.63
	27 °C	62.27	13.00	73.67	16.43	83.86	19.31	88.46	20.15	92.71	20.55	100.20	20.46	106.49	20.79
	29 °C	62.27	13.72	73.67	17.34	83.86	20.37	88.46	21.26	92.71	21.68	100.20	21.58	106.49	21.94
	31 °C	62.02	14.33	73.38	18.11	83.53	21.28	88.46	22.29	92.34	22.64	99.80	22.55	106.07	22.91
	33 °C	60.81	14.62	71.94	18.47	81.90	21.71	88.46	23.19	90.53	23.10	97.85	23.00	103.99	23.37
	35 °C	59.78	14.81	70.72	18.72	80.51	22.00	88.46	23.90	89.00	23.40	96.19	23.30	102.23	23.68
	37 °C	58.91	14.88	69.69	18.81	79.33	22.10	83.68	23.06	87.70	23.51	94.78	23.41	100.73	23.80
	39 °C	58.14	14.80	68.78	18.71	78.30	21.99	82.59	22.94	86.56	23.39	93.55	23.29	99.42	23.67
	42 °C	57.03	14.34	67.47	18.13	76.81	21.30	81.02	22.22	84.91	22.66	91.77	22.57	97.53	22.93
	44 °C	56.17	13.76	66.46	17.39	75.65	20.44	79.80	21.32	83.63	21.74	90.39	21.65	96.06	22.00
	46 °C	55.06	12.92	65.14	16.33	74.16	19.19	78.22	20.02	81.98	20.41	88.60	20.33	94.16	20.66
120%	10 °C	60.85	9.04	71.98	11.42	81.95	13.43	86.44	14.01	90.59	14.28	97.91	14.22	104.05	14.46
	12 °C	60.85	9.27	71.98	11.71	81.95	13.76	86.44	14.36	90.59	14.64	97.91	14.58	104.05	14.82
	14 °C	60.85	9.42	71.98	11.91	81.95	14.00	86.44	14.60	90.59	14.89	97.91	14.83	104.05	15.07
	16 °C	60.85	9.66	71.98	12.21	81.95	14.35	86.44	14.97	90.59	15.26	97.91	15.20	104.05	15.45
	18 °C	60.85	10.04	71.98	12.69	81.95	14.91	86.44	15.56	90.59	15.87	97.91	15.80	104.05	16.06
	20 °C	60.85	10.54	71.98	13.32	81.95	15.66	86.44	16.34	90.59	16.66	97.91	16.59	104.05	16.86
	21 °C	60.85	10.83	71.98	13.69	81.95	16.09	86.44	16.78	90.59	17.11	97.91	17.04	104.05	17.32
	23 °C	60.85	11.46	71.98	14.49	81.95	17.03	86.44	17.77	90.59	18.12	97.91	18.04	104.05	18.33
	25 °C	60.85	12.16	71.98	15.36	81.95	18.06	86.44	18.84	90.59	19.21	97.91	19.13	104.05	19.44
	27 °C	60.85	12.87	71.98	16.27	81.95	19.12	86.44	19.95	90.59	20.34	97.91	20.26	104.05	20.59
	29 °C	60.85	13.58	71.98	17.16	81.95	20.17	86.44	21.05	90.59	21.46	97.91	21.37	104.05	21.72
	31 °C	60.85	14.24	71.98	18.00	81.95	21.15	86.44	22.07	90.59	22.51	97.91	22.41	104.05	22.78
	33 °C	60.66	14.77	71.76	18.67	81.69	21.94	86.44	22.96	90.31	23.34	97.61	23.25	103.73	23.63
	35 °C	59.63	14.97	70.54	18.92	80.31	22.23	86.44	23.67	88.78	23.65	95.95	23.55	101.97	23.94
	37 °C	58.76	15.04	69.51	19.01	79.13	22.34	83.47	23.31	87.48	23.77	94.54	23.67	100.48	24.05
	39 °C	57.99	14.96	68.61	18.91	78.10	22.22	82.38	23.18	86.34	23.64	93.32	23.54	99.17	23.93
	42 °C	56.89	14.49	67.30	18.32	76.62	21.53	80.81	22.46	84.70	22.91	91.54	22.81	97.29	23.18
	44 °C	56.03	13.91	66.29	17.58	75.46	20.66	79.60	21.55	83.42	21.98	90.16	21.88	95.82	22.24
	46 °C	54.92	13.06	64.98	16.50	73.97	19.39	78.02	20.23	81.77	20.63	88.38	20.55	93.92	20.88
110%	10 °C	58.53	8.71	69.24	11.00	78.82	12.93	83.14	13.49	87.13	13.76	94.17	13.70	100.08	13.92
	12 °C	58.53	8.92	69.24	11.28	78.82	13.26	83.14	13.83	87.13	14.10	94.17	14.04	100.08	14.27
	14 °C	58.53	9.07	69.24	11.47	78.82	13.48	83.14	14.06	87.13	14.34	94.17	14.28	100.08	14.51
	16 °C	58.53	9.30	69.24	11.76	78.82	13.82	83.14	14.42	87.13	14.70	94.17	14.64	100.08	14.88
	18 °C	58.53	9.67	69.24	12.22	78.82	14.36	83.14	14.98	87.13	15.28	94.17	15.22	100.08	15.46
	20 °C	58.53	10.15	69.24	12.83	78.82	15.08	83.14	15.73	87.13	16.04	94.17	15.98	100.08	16.24
	21 °C	58.53	10.43	69.24	13.18	78.82	15.49	83.14	16.16	87.13	16.48	94.17	16.41	100.08	16.68
	23 °C	58.53	11.04	69.24	13.95	78.82	16.40	83.14	17.11	87.13	17.45	94.17	17.37	100.08	17.66
	25 °C	58.53	11.71	69.24	14.80	78.82	17.39	83.14	18.14	87.13	18.50	94.17	18.42	100.08	18.72
	27 °C	58.53	12.40	69.24	15.67	78.82	18.42	83.14	19.21	87.13	19.59	94.17	19.51	100.08	19.83
	29 °C	58.53	13.08	69.24	16.53	78.82	19.43	83.14	20.27	87.13	20.67	94.17	20.58	100.08	20.92
	31 °C	58.53	13.72	69.24	17.34	78.82	20.37	83.14	21.26	87.13	21.68	94.17	21.58	100.08	21.94
	33 °C	58.53	14.27	69.24	18.04	78.82	21.20	83.14	22.12	87.13	22.55	94.17	22.46	100.08	22.82
	35 °C	57.65	14.49	68.20	18.31	77.64	21.52	83.14	22.79	85.82	22.90	92.76	22.80	98.58	23.17
	37 °C	56.80	14.56	67.20	18.40	76.50	21.62	80.69	22.56	84.57	23.01	91.40	22.91	97.14	23.28
	39 °C	56.07	14.48	66.33	18.30	75.51	21.51	79.64	22.44	83.47	22.89	90.21	22.79	95.88	23.16
	42 °C	55.00	14.03	65.07	17.73	74.07	20.84	78.13	21.74	81.88	22.17	88.50	22.08	94.05	22.44
	44 °C	54.17	13.46	64.08	17.01	72.95	19.99	76.95	20.86	80.65	21.27	87.16	21.18	92.63	21.53
	46 °C	53.10	12.64	62.82	15.97	71.51	18.77	75.43	19.58	79.05	19.97	85.44	19.89	90.80	20.21
100%	10 °C	55.19	8.10	65.29	10.23	74.33	12.03	78.40	12.55	82.17	12.79	88.81	12.74	94.38	12.95
	12 °C	55.19	8.30	65.29	10.49	74.33	12.33	78.40	12.86	82.17	13.12	88.81	13.06	94.38	13.27
	14 °C	55.19	8.44	65.29	10.67	74.33	12.54	78.40	13.08	82.17	13.34	88.81	13.28	94.38	13.50
	16 °C	55.19	8.65	65.29	10.94	74.33	12.85	78.40	13.41	82.17	13.67	88.81	13.61	94.38	13.84
	18 °C	55.19	8.99	65.29	11.37	74.33	13.36	78.40	13.94	82.17	14.21	88.81	14.15	94.38	14.38
	20 °C	55.19	9.44	65.29	11.93	74.33	14.03	78.40	14.63	82.17	14.92	88.81	14.86	94.38	15.10
	21 °C	55.19	9.70	65.29	12.26	74.33	14.41	78.40	15.03	82.17	15.33	88.81	15.26	94.38	15.51
	23 °C	55.19	10.27	65.29	12.98	74.33	15.25	78.40	15.91	82.17	16.23	88.81	16.16	94.38	16.42
	25 °C	55.19	10.89	65.29	13.76	74.33	16.17	78.40	16.87	82.17	17.21	88.81	17.13	94.38	17.41
	27 °C	55.19	11.53	65.29	14.57	74.33	17.13	78.40	17.87	82.17	18.22	88.81	18.14	94.38	18.44
	29 °C	55.19	12.16	65.29	15.38	74.33	18.07	78.40	18.85	82.17	19.22	88.81	19.14	94.38	19.45
	31 °C	55.19	12.76	65.29	16.12	74.33	18.95	78.40	19.77	82.17	20.16	88.81	20.07	94.38	20.40
	33 °C	55.19	13.27	65.29	16.78	74.33	19.72	78.40	20.57	82.17	20.98	88.81	20.89	94.38	21.23
	35 °C	55.19	13.68	65.29	17.29	74.33	20.32	78.40	21.20	82.17	21.62	88.81	21.53	94.38	21.88
	37 °C	54.38	13.75	64.34	17.37	73.24	20.42	77.25	21.30	80.96	21.72	87.51	21.63	93.00	21.98
	39 °C	53.68	13.67	63.50	17.28	72.29	20.31	76.25	21.19	79.91	21.61	86.37	21.52	91.79	21.87
	42 °C	52.66	13.25	62.29	16.74	70.91	19.68	74.80	20.53	78.39	20.94	84.73	20.85	90.04	21.19
	44 °C	51.86	12.71	61.35	16.06	69.84	18.88	73.67	19.70	77.21	20.09	83.45	20.00	88.69	20.33
	46 °C	50.84	11.93	60.14	15.08	68.46	17.73	72.21	18.49	75.68	18.86	81.80	18.78	86.93	19.08

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	50.86	7.23	60.17	9.14	68.49	10.74	72.25	11.21	75.72	11.43	81.84	11.38	86.97	11.57
	12 °C	51.62	7.52	61.07	9.51	69.52	11.18	73.33	11.66	76.85	11.89	83.06	11.84	88.28	12.03
	14 °C	51.62	7.65	61.07	9.67	69.52	11.37	73.33	11.86	76.85	12.09	83.06	12.04	88.28	12.24
	16 °C	51.62	7.84	61.07	9.91	69.52	11.65	73.33	12.16	76.85	12.40	83.06	12.34	88.28	12.55
	18 °C	51.62	8.15	61.07	10.31	69.52	12.11	73.33	12.64	76.85	12.89	83.06	12.83	88.28	13.04
	20 °C	51.62	8.56	61.07	10.82	69.52	12.72	73.33	13.27	76.85	13.53	83.06	13.47	88.28	13.69
	21 °C	51.88	8.84	61.37	11.17	69.86	13.13	73.69	13.70	77.23	13.97	83.47	13.91	88.71	14.13
	23 °C	51.88	9.36	61.37	11.82	69.86	13.90	73.69	14.50	77.23	14.79	83.47	14.72	88.71	14.96
	25 °C	51.88	9.92	61.37	12.54	69.86	14.74	73.69	15.37	77.23	15.68	83.47	15.61	88.71	15.87
	27 °C	51.88	10.51	61.37	13.28	69.86	15.60	73.69	16.28	77.23	16.60	83.47	16.53	88.71	16.80
	29 °C	51.88	11.08	61.37	14.01	69.86	16.46	73.69	17.18	77.23	17.51	83.47	17.44	88.71	17.73
	31 °C	51.88	11.62	61.37	14.69	69.86	17.26	73.69	18.01	77.23	18.37	83.47	18.29	88.71	18.59
	33 °C	51.88	12.09	61.37	15.28	69.86	17.96	73.69	18.74	77.23	19.11	83.47	19.03	88.71	19.34
	35 °C	51.62	12.40	61.07	15.68	69.52	18.42	72.25	18.94	76.85	19.60	83.06	19.52	88.28	19.84
	37 °C	50.87	12.46	60.18	15.75	68.50	18.51	72.26	19.31	75.73	19.69	81.85	19.61	86.98	19.93
	39 °C	50.21	12.40	59.40	15.67	67.61	18.42	71.32	19.21	74.74	19.59	80.78	19.51	85.85	19.83
	42 °C	49.25	12.01	58.26	15.18	66.33	17.84	69.96	18.61	73.32	18.98	79.25	18.90	84.22	19.21
	44 °C	48.51	11.52	57.39	14.56	65.33	17.12	68.91	17.86	72.22	18.21	78.05	18.13	82.95	18.43
	46 °C	47.55	10.82	56.25	13.67	64.04	16.07	67.54	16.77	70.79	17.10	76.51	17.02	81.31	17.30
80%	10 °C	45.68	6.18	54.04	7.81	61.52	9.18	64.89	9.58	68.00	9.77	73.50	9.73	78.11	9.89
	12 °C	45.68	6.34	54.04	8.01	61.52	9.41	64.89	9.82	68.00	10.01	73.50	9.97	78.11	10.13
	14 °C	45.68	6.44	54.04	8.14	61.52	9.57	64.89	9.99	68.00	10.18	73.50	10.14	78.11	10.31
	16 °C	45.68	6.61	54.04	8.35	61.52	9.81	64.89	10.24	68.00	10.44	73.50	10.39	78.11	10.56
	18 °C	45.68	6.87	54.04	8.68	61.52	10.20	64.89	10.64	68.00	10.85	73.50	10.81	78.11	10.98
	20 °C	45.68	7.21	54.04	9.11	61.52	10.71	64.89	11.17	68.00	11.39	73.50	11.34	78.11	11.53
	21 °C	45.68	7.41	54.04	9.36	61.52	11.00	64.89	11.48	68.00	11.70	73.50	11.65	78.11	11.84
	23 °C	45.68	7.84	54.04	9.91	61.52	11.65	64.89	12.15	68.00	12.39	73.50	12.34	78.11	12.54
	25 °C	45.68	8.31	54.04	10.51	61.52	12.35	64.89	12.88	68.00	13.14	73.50	13.08	78.11	13.30
	27 °C	45.68	8.80	54.04	11.13	61.52	13.08	64.89	13.64	68.00	13.91	73.50	13.85	78.11	14.08
	29 °C	45.68	9.29	54.04	11.74	61.52	13.80	64.89	14.39	68.00	14.68	73.50	14.62	78.11	14.85
	31 °C	45.68	9.74	54.04	12.31	61.52	14.47	64.89	15.09	68.00	15.39	73.50	15.33	78.11	15.58
	33 °C	45.68	10.13	54.04	12.81	61.52	15.05	64.89	15.70	68.00	16.01	73.50	15.95	78.11	16.21
	35 °C	45.68	10.44	54.04	13.20	61.52	15.51	64.89	16.19	68.00	16.51	73.50	16.44	78.11	16.70
	37 °C	45.68	10.65	54.04	13.46	61.52	15.82	64.89	16.51	68.00	16.83	73.50	16.76	78.11	17.03
	39 °C	45.31	10.65	53.61	13.46	61.03	15.82	64.37	16.50	67.46	16.83	72.91	16.76	77.49	17.03
	42 °C	44.45	10.32	52.59	13.04	59.86	15.33	63.14	15.99	66.18	16.30	71.52	16.24	76.01	16.50
	44 °C	43.78	9.90	51.79	12.51	58.96	14.70	62.19	15.34	65.18	15.64	70.45	15.58	74.87	15.83
	46 °C	42.91	9.29	50.77	11.75	57.80	13.80	60.96	14.40	63.89	14.69	69.05	14.62	73.39	14.86
70%	10 °C	39.93	5.07	47.24	6.40	53.77	7.53	56.72	7.85	59.44	8.01	64.25	7.97	68.28	8.10
	12 °C	39.93	5.19	47.24	6.56	53.77	7.71	56.72	8.05	59.44	8.21	64.25	8.17	68.28	8.31
	14 °C	39.93	5.28	47.24	6.67	53.77	7.84	56.72	8.18	59.44	8.35	64.25	8.31	68.28	8.45
	16 °C	39.93	5.41	47.24	6.84	53.77	8.04	56.72	8.39	59.44	8.56	64.25	8.52	68.28	8.66
	18 °C	39.93	5.63	47.24	7.11	53.77	8.36	56.72	8.72	59.44	8.89	64.25	8.86	68.28	9.00
	20 °C	39.93	5.91	47.24	7.47	53.77	8.78	56.72	9.16	59.44	9.34	64.25	9.30	68.28	9.45
	21 °C	39.93	6.07	47.24	7.67	53.77	9.02	56.72	9.41	59.44	9.59	64.25	9.55	68.28	9.71
	23 °C	39.93	6.43	47.24	8.12	53.77	9.54	56.72	9.96	59.44	10.15	64.25	10.11	68.28	10.28
	25 °C	39.93	6.81	47.24	8.61	53.77	10.12	56.72	10.56	59.44	10.77	64.25	10.72	68.28	10.90
	27 °C	39.93	7.21	47.24	9.12	53.77	10.72	56.72	11.18	59.44	11.40	64.25	11.35	68.28	11.54
	29 °C	39.93	7.61	47.24	9.62	53.77	11.31	56.72	11.80	59.44	12.03	64.25	11.98	68.28	12.17
	31 °C	39.93	7.98	47.24	10.09	53.77	11.86	56.72	12.37	59.44	12.61	64.25	12.56	68.28	12.77
	33 °C	39.93	8.30	47.24	10.50	53.77	12.34	56.72	12.87	59.44	13.12	64.25	13.07	68.28	13.28
	35 °C	39.93	8.56	47.24	10.82	53.77	12.71	56.72	13.27	59.44	13.53	64.25	13.47	68.28	13.69
	37 °C	39.93	8.73	47.24	11.03	53.77	12.97	56.72	13.53	59.44	13.79	64.25	13.74	68.28	13.96
	39 °C	39.93	8.80	47.24	11.12	53.77	13.07	56.72	13.63	59.44	13.90	64.25	13.84	68.28	14.07
	42 °C	39.93	8.69	47.24	10.98	53.77	12.91	56.72	13.46	59.44	13.73	64.25	13.67	68.28	13.90
	44 °C	39.39	8.35	46.60	10.55	53.05	12.40	55.96	12.94	58.65	13.20	63.39	13.14	67.37	13.35
	46 °C	38.62	7.84	45.68	9.91	52.00	11.65	54.85	12.15	57.49	12.39	62.13	12.34	66.03	12.54
60%	10 °C	34.02	4.06	40.24	5.13	45.81	6.03	48.32	6.29	50.65	6.41	54.74	6.38	58.17	6.49
	12 °C	34.02	4.16	40.24	5.26	45.81	6.18	48.32	6.44	50.65	6.57	54.74	6.54	58.17	6.65
	14 °C	34.02	4.23	40.24	5.34	45.81	6.28	48.32	6.55	50.65	6.68	54.74	6.65	58.17	6.76
	16 °C	34.02	4.34	40.24	5.48	45.81	6.44	48.32	6.72	50.65	6.85	54.74	6.82	58.17	6.93
	18 °C	34.02	4.51	40.24	5.70	45.81	6.69	48.32	6.98	50.65	7.12	54.74	7.09	58.17	7.21
	20 °C	34.02	4.73	40.24	5.98	45.81	7.03	48.32	7.33	50.65	7.48	54.74	7.44	58.17	7.57
	21 °C	34.02	4.86	40.24	6.14	45.81	7.22	48.32	7.53	50.65	7.68	54.74	7.65	58.17	7.77
	23 °C	34.02	5.15	40.24	6.50	45.81	7.64	48.32	7.97	50.65	8.13	54.74	8.10	58.17	8.23
	25 °C	34.02	5.46	40.24	6.90	45.81	8.10	48.32	8.45	50.65	8.62	54.74	8.58	58.17	8.72
	27 °C	34.02	5.78	40.24	7.30	45.81	8.58	48.32	8.95	50.65	9.13	54.74	9.09	58.17	9.24
	29 °C	34.02	6.10	40.24	7.70	45.81	9.05	48.32	9.45	50.65	9.63	54.74	9.59	58.17	9.75
	31 °C	34.02	6.39	40.24	8.08	45.81	9.49	48.32	9.91	50.65	10.10	54.74	10.06	58.17	10.22
	33 °C	34.02	6.65	40.24	8.41	45.81	9.88	48.32	10.31	50.65	10.51	54.74	10.46	58.17	10.64
	35 °C	34.02	6.85	40.24	8.66	45.81	10.18	48.32	10.62	50.65	10.83	54.74	10.79	58.17	10.96
	37 °C	34.02	6.99	40.24	8.83	45.81	10.38	48.32	10.83	50.65	11.05	54.74	11.00	58.17	11.18
	39 °C	34.02	7.04	40.24	8.90	45.81	10.46	48.32	10.92	50.65	11.13	54.74	11.09	58.17	11.27
	42 °C	34.02	6.96	40.24	8.79	45.81	10.33	48.32	10.78	50.65	11.00	54.74	10.95	58.17	11.13
	44 °C	34.02	6.78	40.24	8.57	45.81	10.07	48.32	10.50	50.65	10.71	54.74	10.66	58.17	10.84
	46 °C	34.02	6.49	40.24	8.20	45.81	9.64	48.32	10.06	50.65	10.26	54.74	10.21	58.17	10.38
50%	10 °C	28.49	3.38	33.71	4.27	38.38	5.01	40.48	5.23	42.42	5.33	45.85	5.31	48.73	5.40
	12 °C	28.49	3.46	33.71	4.37	38.38	5.14	40.48	5.36	42.42	5.47	45.85	5.45	48.73	5.53
	14 °C	28.49	3.52	33.71	4.45	38.38	5.23	40.48	5.45	42.42	5.56	45.85	5.54	48.73	5.63
	16 °C	28.49	3.61	33.71	4.56	38.38	5.36	40.48	5.59	42.42	5.70	45.85	5.68	48.73	5.77
	18 °C	28.49	3.75	33.71	4.74	38.38	5.57	40.48	5.81	42.42	5.93	45.85	5.90	48.73	6.00
	20 °C	28.49	3.94	33.71	4.98	38.38	5.85	40.48	6.10	42.42	6.22	45.85	6.19	48.73	6.30
	21 °C	28.49	4.04	33.71	5.11	38.38	6.01	40.48	6.27	42.42	6.39	45.85	6.36	48.73	6.47
	23 °C	28.49	4.28	33.71	5.41	38.38	6.36	40.48	6.63	42.42	6.77	45.85	6.74	48.73	6.85
	25 °C	28.49	4.54	33.71	5.74	38.38	6.74	40.48	7.03	42.42	7.17	45.85	7.14	48.73	7.26
	27 °C	28.49	4.81	33.71	6.08	38.38	7.14	40.48	7.45	42.42	7.60	45.85	7.56	48.73	7.69
	29 °C	28.49	5.07	33.71	6.41	38.38	7.53	40.48	7.86	42.42	8.01	45.85	7.98	48.73	8.11
	31 °C	28.49	5.32	33.71	6.72	38.38	7.90	40.48	8.24	42.42	8.40	45.85	8.37	48.73	8.51
	33 °C	28.49	5.53	33.71	6.99	38.38	8.22	40.48	8.58	42.42	8.74	45.85	8.71	48.73	8.85
	35 °C	28.49	5.70	33.71	7.21	38.38	8.47	40.48	8.84	42.42	9.01	45.85	8.98	48.73	9.12
	37 °C	28.49	5.82	33.71	7.35	38.38	8.64	40.48	9.01	42.42	9.19	45.85	9.15	48.73	9.30
	39 °C	28.49	5.86	33.71	7.41	38.38	8.71	40.48	9.08	42.42	9.26	45.85	9.22	48.73	9.37
	42 °C	28.49	5.79	33.71	7.32	38.38	8.60	40.48	8.97	42.42	9.15	45.85	9.11	48.73	9.26
	44 °C	28.49	5.64	33.71	7.13	38.38	8.38	40.48	8.74	42.42	8.91	45.85	8.87	48.73	9.02
	46 °C	28.49	5.40	33.71	6.83	38.38	8.02	40.48	8.37	42.42	8.54	45.85	8.50	48.73	8.64

1-1. Compact model

11) 28HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	77.18	27.07	78.12	26.16	73.70	24.91	70.01	24.16	67.21	23.68
	-17	-18	83.22	26.76	80.01	25.86	75.49	24.63	71.71	23.89	68.84	23.41
	-15	-16	86.24	27.57	82.92	26.64	78.23	25.37	74.31	24.61	71.34	24.12
	-12	-13	91.99	28.71	88.45	27.74	83.44	26.42	79.27	25.62	76.10	25.11
	-10	-11	98.71	29.28	94.92	28.29	89.54	26.94	85.07	26.14	81.66	25.61
	-7	-8	101.58	29.69	97.67	28.69	92.14	27.32	87.53	26.50	84.03	25.97
	-5	-6	104.65	29.61	100.63	28.61	94.93	27.25	90.18	26.43	86.58	25.90
	-3	-4	107.10	29.23	102.98	28.25	97.15	26.90	92.29	26.09	88.60	25.57
	0	-1	109.60	28.13	105.38	27.18	99.42	25.89	94.45	25.11	90.67	24.61
	3	2.2	111.03	26.51	106.76	25.62	100.72	24.40	95.68	23.67	91.86	23.19
	5	4.1	111.77	25.26	107.47	24.41	101.39	23.25	96.32	22.55	92.47	22.10
	7	6	112.72	23.99	108.38	23.17	106.51	22.99	97.14	21.41	93.25	20.98
	9	7.9	114.31	22.80	109.91	22.03	103.69	20.98	98.51	20.35	94.57	19.95
	11	9.8	117.06	21.86	112.56	21.12	106.19	20.12	100.88	19.51	96.85	19.12
	13	12	117.42	20.59	112.90	19.89	106.51	18.95	101.18	18.38	97.14	18.01
	15	14	117.42	19.52	112.90	18.86	106.51	17.96	101.18	17.42	97.14	17.07
120%	-20	-21	81.15	27.41	78.03	26.48	73.61	25.22	69.93	24.47	67.14	23.98
	-17	-18	83.12	27.10	79.92	26.18	75.40	24.94	71.63	24.19	68.76	23.70
	-15	-16	86.14	27.92	82.82	26.97	78.13	25.69	74.23	24.92	71.26	24.42
	-12	-13	91.88	29.07	88.35	28.09	83.35	26.75	79.18	25.95	76.01	25.43
	-10	-11	98.60	29.65	94.81	28.65	89.44	27.28	84.97	26.46	81.57	25.93
	-7	-8	101.46	30.07	97.56	29.05	92.03	27.67	87.43	26.84	83.93	26.30
	-5	-6	104.53	29.98	100.51	28.97	94.82	27.59	90.08	26.76	86.48	26.23
	-3	-4	106.97	29.60	102.86	28.60	97.04	27.24	92.18	26.42	88.50	25.89
	0	-1	109.47	28.48	105.26	27.52	99.30	26.21	94.34	25.42	90.56	24.92
	3	2.2	110.90	26.85	106.64	25.94	100.60	24.70	95.57	23.96	91.75	23.48
	5	4.1	111.64	25.58	107.35	24.71	101.27	23.54	96.21	22.83	92.36	22.38
	7	6	112.59	24.29	108.26	23.47	104.21	22.80	97.02	21.68	93.14	21.24
	9	7.9	114.18	23.09	109.79	22.31	104.21	20.95	98.39	20.61	94.46	20.20
	11	9.8	114.89	21.75	110.47	21.01	104.21	20.01	99.00	19.41	95.04	19.02
	13	12	114.89	20.42	110.47	19.73	104.21	18.79	99.00	18.23	95.04	17.86
	15	14	114.89	19.36	110.47	18.70	104.21	17.81	99.00	17.28	95.04	16.93
110%	-20	-21	77.30	26.45	74.33	25.55	70.12	24.34	66.61	23.61	63.95	23.14
	-17	-18	79.17	26.15	76.13	25.26	71.82	24.06	68.23	23.34	65.50	22.87
	-15	-16	82.05	26.94	78.89	26.03	74.42	24.79	70.70	24.04	67.88	23.56
	-12	-13	87.52	28.05	84.15	27.10	79.39	25.81	75.42	25.04	72.40	24.54
	-10	-11	93.92	28.61	90.31	27.64	85.19	26.32	80.93	25.53	77.70	25.02
	-7	-8	96.64	29.01	92.92	28.03	87.66	26.69	83.28	25.89	79.95	25.38
	-5	-6	99.57	28.93	95.74	27.95	90.32	26.62	85.80	25.82	82.37	25.31
	-3	-4	101.89	28.56	97.97	27.60	92.43	26.28	87.81	25.49	84.30	24.98
	0	-1	104.27	27.49	100.26	26.56	94.59	25.29	89.86	24.53	86.26	24.04
	3	2.2	105.64	25.90	101.58	25.03	95.83	23.84	91.03	23.12	87.39	22.66
	5	4.1	106.34	24.68	102.25	23.85	96.46	22.71	91.64	22.03	87.97	21.59
	7	6	107.24	23.43	103.12	22.64	97.28	21.56	92.42	20.92	88.72	20.50
	9	7.9	107.24	21.97	103.12	21.23	97.28	20.22	92.42	19.61	88.72	19.22
	11	9.8	107.24	20.57	103.12	19.87	97.28	18.92	92.42	18.36	88.72	17.99
	13	12	107.24	19.31	103.12	18.66	97.28	17.77	92.42	17.24	88.72	16.89
	15	14	107.24	18.31	103.12	17.69	97.28	16.85	92.42	16.34	88.72	16.01
100%	-20	-21	71.14	24.65	68.40	23.82	64.53	22.68	61.30	22.00	58.85	21.56
	-17	-18	72.86	24.37	70.06	23.55	66.09	22.42	62.79	21.75	60.28	21.32
	-15	-16	75.50	25.10	72.60	24.26	68.49	23.10	65.07	22.41	62.46	21.96
	-12	-13	80.54	26.14	77.44	25.26	73.06	24.05	69.41	23.33	66.63	22.87
	-10	-11	86.43	26.66	83.10	25.76	78.40	24.53	74.48	23.80	71.50	23.32
	-7	-8	88.93	27.04	85.51	26.12	80.67	24.88	76.64	24.13	73.57	23.65
	-5	-6	91.63	26.96	88.10	26.05	83.11	24.81	78.96	24.07	75.80	23.59
	-3	-4	93.77	26.62	90.16	25.72	85.06	24.49	80.81	23.76	77.57	23.28
	0	-1	95.96	25.62	92.27	24.75	87.04	23.57	82.69	22.86	79.38	22.41
	3	2.2	97.21	24.14	93.48	23.33	88.18	22.22	83.78	21.55	80.42	21.12
	5	4.1	97.23	22.86	93.49	22.08	88.20	21.03	83.79	20.40	80.44	19.99
	7	6	97.23	21.52	93.49	20.79	88.20	19.80	83.79	19.21	80.44	18.82
	9	7.9	97.23	20.17	93.49	19.49	88.20	18.56	83.79	18.01	80.44	17.65
	11	9.8	97.23	18.88	93.49	18.25	88.20	17.38	83.79	16.86	80.44	16.52
	13	12	97.23	17.73	93.49	17.13	88.20	16.32	83.79	15.83	80.44	15.51
	15	14	97.23	16.81	93.49	16.24	88.20	15.47	83.79	15.00	80.44	14.70

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	63.78	22.74	61.32	21.98	57.85	20.93	54.96	20.30	52.76	19.90
	-17	-18	65.32	22.11	62.81	21.37	59.26	20.35	56.29	19.74	54.04	19.34
	-15	-16	67.69	22.78	65.09	22.01	61.41	20.96	58.34	20.33	56.00	19.93
	-12	-13	72.21	23.72	69.43	22.92	65.50	21.83	62.23	21.17	59.74	20.75
	-10	-11	77.49	24.20	74.51	23.38	70.29	22.26	66.78	21.60	64.11	21.16
	-7	-8	79.74	24.54	76.67	23.71	72.33	22.58	68.71	21.90	65.96	21.46
	-5	-6	82.15	24.47	78.99	23.64	74.52	22.52	70.79	21.84	67.96	21.40
	-3	-4	84.07	24.16	80.84	23.34	76.26	22.23	72.45	21.56	69.55	21.13
	0	-1	86.03	23.25	82.72	22.46	78.04	21.39	74.14	20.75	71.17	20.33
	3	2.2	86.75	21.81	83.41	21.07	78.69	20.06	74.76	19.46	71.77	19.07
	5	4.1	86.75	20.64	83.41	19.94	78.69	18.99	74.76	18.42	71.77	18.05
	7	6	86.75	19.43	83.41	18.77	78.69	17.88	74.76	17.34	71.77	17.00
	9	7.9	86.75	18.22	83.41	17.60	78.69	16.76	74.76	16.26	71.77	15.93
	11	9.8	86.75	17.05	83.41	16.48	78.69	15.69	74.76	15.22	71.77	14.92
	13	12	86.75	16.01	83.41	15.47	78.69	14.73	74.76	14.29	71.77	14.01
	15	14	86.75	15.18	83.41	14.67	78.69	13.97	74.76	13.55	71.77	13.28
80%	-20	-21	58.15	20.62	55.91	19.92	52.75	18.98	50.11	18.41	48.11	18.04
	-17	-18	59.56	20.39	57.27	19.70	54.03	18.76	51.32	18.20	49.27	17.83
	-15	-16	61.72	21.00	59.35	20.29	55.99	19.33	53.19	18.75	51.06	18.37
	-12	-13	65.84	21.87	63.30	21.13	59.72	20.12	56.74	19.52	54.47	19.13
	-10	-11	70.65	22.30	67.93	21.55	64.09	20.52	60.88	19.91	58.45	19.51
	-7	-8	72.70	22.62	69.90	21.85	65.95	20.81	62.65	20.19	60.14	19.78
	-5	-6	74.90	22.56	72.02	21.80	67.94	20.76	64.54	20.13	61.96	19.73
	-3	-4	76.65	22.27	73.70	21.52	69.53	20.49	66.05	19.88	63.41	19.48
	0	-1	76.83	20.99	73.88	20.28	69.69	19.31	66.21	18.74	63.56	18.36
	3	2.2	76.83	19.53	73.88	18.87	69.69	17.97	66.21	17.43	63.56	17.08
	5	4.1	76.83	18.48	73.88	17.86	69.69	17.01	66.21	16.50	63.56	16.17
	7	6	76.83	17.40	73.88	16.81	69.69	16.01	66.21	15.53	63.56	15.22
	9	7.9	76.83	16.31	73.88	15.76	69.69	15.01	66.21	14.56	63.56	14.27
	11	9.8	76.83	15.27	73.88	14.75	69.69	14.05	66.21	13.63	63.56	13.36
	13	12	76.83	14.34	73.88	13.86	69.69	13.20	66.21	12.80	63.56	12.54
	15	14	76.83	13.59	73.88	13.13	69.69	12.51	66.21	12.13	63.56	11.89
70%	-20	-21	58.53	20.96	56.28	20.25	53.10	19.29	50.44	18.71	48.42	18.34
	-17	-18	59.95	20.72	57.65	20.02	54.38	19.07	51.66	18.50	49.60	18.13
	-15	-16	62.13	21.35	59.74	20.63	56.36	19.65	53.54	19.06	51.40	18.68
	-12	-13	66.27	22.23	63.72	21.48	60.12	20.46	57.11	19.84	54.83	19.45
	-10	-11	67.67	22.18	65.07	21.43	61.39	20.41	58.32	19.80	55.99	19.40
	-7	-8	67.67	21.26	65.07	20.54	61.39	19.57	58.32	18.98	55.99	18.60
	-5	-6	67.67	20.58	65.07	19.89	61.39	18.94	58.32	18.37	55.99	18.00
	-3	-4	67.67	19.85	65.07	19.18	61.39	18.27	58.32	17.72	55.99	17.37
	0	-1	67.67	18.67	65.07	18.04	61.39	17.18	58.32	16.66	55.99	16.33
	3	2.2	67.67	17.37	65.07	16.78	61.39	15.98	58.32	15.50	55.99	15.19
	5	4.1	67.67	16.44	65.07	15.88	61.39	15.13	58.32	14.67	55.99	14.38
	7	6	67.67	15.48	65.07	14.95	61.39	14.24	58.32	13.82	55.99	13.54
	9	7.9	67.67	14.51	65.07	14.02	61.39	13.35	58.32	12.95	55.99	12.69
	11	9.8	67.67	13.58	65.07	13.12	61.39	12.50	58.32	12.12	55.99	11.88
	13	12	67.67	12.76	65.07	12.32	61.39	11.74	58.32	11.38	55.99	11.16
	15	14	67.67	12.09	65.07	11.68	61.39	11.13	58.32	10.79	55.99	10.58
60%	-20	-21	53.65	19.40	51.59	18.75	48.67	17.85	46.23	17.32	44.39	16.97
	-17	-18	54.95	19.18	52.84	18.53	49.85	17.65	47.35	17.12	45.46	16.78
	-15	-16	56.95	19.76	54.76	19.09	51.66	18.18	49.07	17.64	47.11	17.29
	-12	-13	58.61	19.85	56.36	19.18	53.17	18.27	50.51	17.72	48.49	17.37
	-10	-11	58.61	19.40	56.36	18.74	53.17	17.85	50.51	17.31	48.49	16.97
	-7	-8	58.61	18.60	56.36	17.97	53.17	17.11	50.51	16.60	48.49	16.27
	-5	-6	58.61	18.00	56.36	17.39	53.17	16.56	50.51	16.07	48.49	15.75
	-3	-4	58.61	17.36	56.36	16.78	53.17	15.98	50.51	15.50	48.49	15.19
	0	-1	58.61	16.33	56.36	15.78	53.17	15.03	50.51	14.57	48.49	14.28
	3	2.2	58.61	15.19	56.36	14.68	53.17	13.98	50.51	13.56	48.49	13.29
	5	4.1	58.61	14.38	56.36	13.89	53.17	13.23	50.51	12.83	48.49	12.58
	7	6	58.61	13.54	56.36	13.08	53.17	12.46	50.51	12.08	48.49	11.84
	9	7.9	58.61	12.69	56.36	12.26	53.17	11.68	50.51	11.33	48.49	11.10
	11	9.8	58.61	11.88	56.36	11.48	53.17	10.93	50.51	10.60	48.49	10.39
	13	12	58.61	11.16	56.36	10.78	53.17	10.27	50.51	9.96	48.49	9.76
	15	14	58.61	10.57	56.36	10.22	53.17	9.73	50.51	9.44	48.49	9.25
50%	-20	-21	46.83	17.18	45.03	16.60	42.48	15.81	40.36	15.34	38.74	15.03
	-17	-18	47.96	16.99	46.12	16.41	43.51	15.63	41.33	15.16	39.68	14.86
	-15	-16	48.13	16.95	46.27	16.37	43.66	15.59	41.47	15.13	39.81	14.82
	-12	-13	48.13	16.54	46.27	15.98	43.66	15.22	41.47	14.76	39.81	14.47
	-10	-11	48.13	16.16	46.27	15.62	43.66	14.87	41.47	14.43	39.81	14.14
	-7	-8	48.13	15.49	46.27	14.97	43.66	14.26	41.47	13.83	39.81	13.55
	-5	-6	48.13	15.00	46.27	14.49	43.66	13.80	41.47	13.39	39.81	13.12
	-3	-4	48.13	14.47	46.27	13.98	43.66	13.31	41.47	12.91	39.81	12.66
	0	-1	48.13	13.60	46.27	13.14	43.66	12.52	41.47	12.14	39.81	11.90
	3	2.2	48.13	12.66	46.27	12.23	43.66	11.65	41.47	11.30	39.81	11.07
	5	4.1	48.13	11.98	46.27	11.57	43.66	11.02	41.47	10.69	39.81	10.48
	7	6	48.13	11.28	46.27	10.90	43.66	10.38	41.47	10.07	39.81	9.87
	9	7.9	48.13	10.57	46.27	10.22	43.66	9.73	41.47	9.44	39.81	9.25
	11	9.8	48.13	9.90	46.27	9.56	43.66	9.11	41.47	8.83	39.81	8.66
	13	12	48.13	9.29	46.27	8.98	43.66	8.55	41.47	8.30	39.81	8.13
	15	14	48.13	8.81	46.27	8.51	43.66	8.11	41.47	7.86	39.81	7.71

1-1. Compact model

12) 30HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	66.72	10.72	78.93	13.55	89.85	15.93	94.78	16.62	99.33	16.94	107.35	16.87	114.09	17.15
	12 °C	66.72	10.99	78.93	13.89	89.85	16.33	94.78	17.03	99.33	17.37	107.35	17.30	114.09	17.58
	14 °C	66.72	11.18	78.93	14.13	89.85	16.60	94.78	17.32	99.33	17.66	107.35	17.59	114.09	17.88
	16 °C	66.72	11.46	78.93	14.48	89.85	17.02	94.78	17.76	99.33	18.11	107.35	18.03	114.09	18.33
	18 °C	66.72	11.91	78.93	15.05	89.85	17.69	94.78	18.46	99.33	18.82	107.35	18.74	114.09	19.05
	20 °C	66.72	12.50	78.93	15.80	89.85	18.57	94.78	19.38	99.33	19.76	107.35	19.68	114.09	20.00
	21 °C	66.72	12.85	78.93	16.24	89.85	19.08	94.78	19.91	99.33	20.30	107.35	20.21	114.09	20.54
	23 °C	66.72	13.60	78.93	17.19	89.85	20.20	94.78	21.07	99.33	21.49	107.35	21.40	114.09	21.75
	25 °C	66.72	14.42	78.93	18.23	89.85	21.42	94.78	22.35	99.33	22.79	107.35	22.69	114.09	23.06
	27 °C	66.72	15.27	78.93	19.30	89.85	22.68	94.78	23.66	99.33	24.13	107.35	24.03	114.09	24.42
	29 °C	66.72	16.11	78.93	20.36	89.85	23.93	94.78	24.97	99.33	25.46	107.35	25.35	114.09	25.76
	31 °C	66.46	16.83	78.62	21.27	89.50	25.00	94.78	26.18	98.94	26.59	106.93	26.48	113.64	26.91
	33 °C	65.16	17.17	77.08	21.70	87.75	25.50	94.78	27.24	97.00	27.13	104.84	27.01	111.42	27.45
	35 °C	64.05	17.39	75.77	21.98	86.26	25.84	94.78	28.08	95.36	27.49	103.06	27.37	109.53	27.82
	37 °C	63.11	17.48	74.66	22.09	85.00	25.96	89.65	27.08	93.96	27.62	101.55	27.50	107.93	27.95
	39 °C	62.29	17.39	73.69	21.97	83.89	25.82	88.49	26.94	92.74	27.47	100.23	27.36	106.53	27.80
	42 °C	61.11	16.84	72.29	21.29	82.30	25.02	86.81	26.10	90.97	26.62	98.33	26.51	104.50	26.94
	44 °C	60.19	16.16	71.20	20.42	81.06	24.00	85.50	25.04	89.60	25.54	96.84	25.43	102.92	25.84
	46 °C	59.00	15.17	69.79	19.18	79.45	22.54	83.80	23.51	87.83	23.98	94.93	23.87	100.89	24.26
120%	10 °C	65.19	10.62	77.13	13.42	87.80	15.77	92.61	16.45	97.06	16.78	104.90	16.71	111.48	16.98
	12 °C	65.19	10.88	77.13	13.76	87.80	16.17	92.61	16.87	97.06	17.20	104.90	17.13	111.48	17.41
	14 °C	65.19	11.07	77.13	13.99	87.80	16.44	92.61	17.15	97.06	17.49	104.90	17.41	111.48	17.70
	16 °C	65.19	11.34	77.13	14.34	87.80	16.85	92.61	17.58	97.06	17.93	104.90	17.85	111.48	18.14
	18 °C	65.19	11.79	77.13	14.90	87.80	17.52	92.61	18.27	97.06	18.64	104.90	18.56	111.48	18.86
	20 °C	65.19	12.38	77.13	15.65	87.80	18.39	92.61	19.19	97.06	19.57	104.90	19.48	111.48	19.80
	21 °C	65.19	12.72	77.13	16.08	87.80	18.89	92.61	19.71	97.06	20.10	104.90	20.01	111.48	20.34
	23 °C	65.19	13.46	77.13	17.02	87.80	20.00	92.61	20.87	97.06	21.28	104.90	21.19	111.48	21.53
	25 °C	65.19	14.28	77.13	18.05	87.80	21.21	92.61	22.13	97.06	22.56	104.90	22.47	111.48	22.83
	27 °C	65.19	15.12	77.13	19.11	87.80	22.46	92.61	23.43	97.06	23.89	104.90	23.79	111.48	24.18
	29 °C	65.19	15.95	77.13	20.16	87.80	23.69	92.61	24.72	97.06	25.21	104.90	25.10	111.48	25.51
	31 °C	65.19	16.73	77.13	21.14	87.80	24.85	92.61	25.92	97.06	26.43	104.90	26.32	111.48	26.75
	33 °C	64.99	17.35	76.89	21.93	87.53	25.77	92.61	26.97	96.76	27.42	104.58	27.30	111.14	27.75
	35 °C	63.89	17.58	75.58	22.22	86.04	26.11	92.61	27.80	95.12	27.78	102.80	27.66	109.25	28.11
	37 °C	62.96	17.66	74.48	22.33	84.78	26.24	89.43	27.37	93.72	27.92	101.30	27.80	107.66	28.25
	39 °C	62.14	17.57	73.51	22.21	83.68	26.10	88.27	27.23	92.51	27.77	99.98	27.65	106.26	28.10
	42 °C	60.95	17.02	72.11	21.52	82.09	25.29	86.59	26.38	90.75	26.90	98.08	26.79	104.24	27.23
	44 °C	60.04	16.33	71.02	20.64	80.85	24.26	85.28	25.31	89.38	25.81	96.60	25.70	102.66	26.12
	46 °C	58.85	15.33	69.62	19.38	79.25	22.78	83.59	23.76	87.61	24.23	94.69	24.13	100.63	24.52
110%	10 °C	62.71	10.22	74.18	12.92	84.45	15.19	89.08	15.84	93.35	16.16	100.90	16.09	107.23	16.35
	12 °C	62.71	10.48	74.18	13.25	84.45	15.57	89.08	16.24	93.35	16.56	100.90	16.49	107.23	16.76
	14 °C	62.71	10.66	74.18	13.47	84.45	15.83	89.08	16.52	93.35	16.84	100.90	16.77	107.23	17.05
	16 °C	62.71	10.93	74.18	13.81	84.45	16.23	89.08	16.93	93.35	17.27	100.90	17.19	107.23	17.47
	18 °C	62.71	11.36	74.18	14.35	84.45	16.87	89.08	17.60	93.35	17.95	100.90	17.87	107.23	18.16
	20 °C	62.71	11.92	74.18	15.07	84.45	17.71	89.08	18.48	93.35	18.84	100.90	18.76	107.23	19.07
	21 °C	62.71	12.25	74.18	15.48	84.45	18.19	89.08	18.98	93.35	19.36	100.90	19.28	107.23	19.59
	23 °C	62.71	12.97	74.18	16.39	84.45	19.26	89.08	20.10	93.35	20.49	100.90	20.41	107.23	20.74
	25 °C	62.71	13.75	74.18	17.38	84.45	20.42	89.08	21.31	93.35	21.73	100.90	21.64	107.23	21.99
	27 °C	62.71	14.56	74.18	18.40	84.45	21.63	89.08	22.57	93.35	23.01	100.90	22.91	107.23	23.29
	29 °C	62.71	15.36	74.18	19.42	84.45	22.82	89.08	23.81	93.35	24.28	100.90	24.17	107.23	24.57
	31 °C	62.71	16.11	74.18	20.36	84.45	23.93	89.08	24.97	93.35	25.46	100.90	25.35	107.23	25.76
	33 °C	62.71	16.76	74.18	21.19	84.45	24.90	89.08	25.97	93.35	26.49	100.90	26.38	107.23	26.81
	35 °C	61.77	17.02	73.07	21.51	83.18	25.28	89.08	26.77	91.95	26.89	99.38	26.78	105.62	27.21
	37 °C	60.86	17.10	72.00	21.61	81.97	25.40	86.46	26.50	90.61	27.02	97.93	26.91	104.08	27.35
	39 °C	60.07	17.01	71.07	21.50	80.90	25.27	85.33	26.36	89.43	26.88	96.66	26.77	102.73	27.20
	42 °C	58.93	16.48	69.71	20.83	79.36	24.48	83.71	25.54	87.73	26.04	94.82	25.93	100.77	26.36
	44 °C	58.04	15.81	68.66	19.98	78.16	23.48	82.45	24.50	86.41	24.98	93.39	24.88	99.25	25.28
	46 °C	56.89	14.84	67.30	18.76	76.62	22.05	80.82	23.00	84.70	23.46	91.54	23.36	97.29	23.74
100%	10 °C	59.13	9.51	69.96	12.02	79.64	14.13	84.00	14.74	88.03	15.03	95.15	14.96	101.12	15.21
	12 °C	59.13	9.75	69.96	12.32	79.64	14.48	84.00	15.11	88.03	15.41	95.15	15.34	101.12	15.59
	14 °C	59.13	9.91	69.96	12.53	79.64	14.72	84.00	15.36	88.03	15.67	95.15	15.60	101.12	15.85
	16 °C	59.13	10.16	69.96	12.84	79.64	15.09	84.00	15.75	88.03	16.06	95.15	15.99	101.12	16.25
	18 °C	59.13	10.56	69.96	13.35	79.64	15.69	84.00	16.37	88.03	16.69	95.15	16.62	101.12	16.89
	20 °C	59.13	11.09	69.96	14.02	79.64	16.47	84.00	17.19	88.03	17.53	95.15	17.45	101.12	17.74
	21 °C	59.13	11.39	69.96	14.40	79.64	16.92	84.00	17.65	88.03	18.00	95.15	17.93	101.12	18.22
	23 °C	59.13	12.06	69.96	15.24	79.64	17.92	84.00	18.69	88.03	19.06	95.15	18.98	101.12	19.29
	25 °C	59.13	12.79	69.96	16.16	79.64	19.00	84.00	19.82	88.03	20.21	95.15	20.12	101.12	20.45
	27 °C	59.13	13.54	69.96	17.12	79.64	20.12	84.00	20.99	88.03	21.40	95.15	21.31	101.12	21.66
	29 °C	59.13	14.29	69.96	18.06	79.64	21.22	84.00	22.14	88.03	22.58	95.15	22.48	101.12	22.85
	31 °C	59.13	14.98	69.96	18.94	79.64	22.26	84.00	23.22	88.03	23.68	95.15	23.58	101.12	23.96
	33 °C	59.13	15.59	69.96	19.70	79.64	23.16	84.00	24.16	88.03	24.64	95.15	24.53	101.12	24.93
	35 °C	59.13	16.07	69.96	20.31	79.64	23.87	84.00	24.90	88.03	25.39	95.15	25.28	101.12	25.70
	37 °C	58.27	16.15	68.93	20.41	78.47	23.98	82.77	25.02	86.75	25.51	93.76	25.41	99.64	25.82
	39 °C	57.51	16.06	68.04	20.30	77.45	23.86	81.70	24.89	85.62	25.38	92.54	25.27	98.35	25.69
	42 °C	56.42	15.56	66.74	19.67	75.98	23.11	80.14	24.11	83.99	24.59	90.78	24.49	96.48	24.89
	44 °C	55.57	14.93	65.74	18.87	74.83	22.17	78.93	23.13	82.72	23.59	89.41	23.49	95.02	23.87
	46 °C	54.47	14.02	64.44	17.72	73.35	20.82	77.37	21.72	81.09	22.15	87.64	22.06	93.14	22.42

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	54.49	8.49	64.47	10.74	73.39	12.62	77.41	13.16	81.13	13.42	87.68	13.37	93.18	13.58
	12 °C	55.31	8.84	65.43	11.17	74.49	13.13	78.57	13.70	82.34	13.97	89.00	13.91	94.58	14.13
	14 °C	55.31	8.99	65.43	11.36	74.49	13.35	78.57	13.93	82.34	14.20	89.00	14.14	94.58	14.37
	16 °C	55.31	9.21	65.43	11.64	74.49	13.69	78.57	14.28	82.34	14.56	89.00	14.50	94.58	14.73
	18 °C	55.31	9.58	65.43	12.10	74.49	14.23	78.57	14.84	82.34	15.13	89.00	15.07	94.58	15.32
	20 °C	55.31	10.05	65.43	12.71	74.49	14.93	78.57	15.58	82.34	15.89	89.00	15.82	94.58	16.08
	21 °C	55.58	10.38	65.75	13.12	74.85	15.42	78.95	16.09	82.75	16.40	89.43	16.33	95.05	16.60
	23 °C	55.58	10.99	65.75	13.89	74.85	16.32	78.95	17.03	82.75	17.37	89.43	17.29	95.05	17.57
	25 °C	55.58	11.65	65.75	14.73	74.85	17.31	78.95	18.06	82.75	18.41	89.43	18.33	95.05	18.63
	27 °C	55.58	12.34	65.75	15.60	74.85	18.33	78.95	19.12	82.75	19.50	89.43	19.42	95.05	19.73
	29 °C	55.58	13.02	65.75	16.45	74.85	19.34	78.95	20.17	82.75	20.57	89.43	20.48	95.05	20.82
	31 °C	55.58	13.65	65.75	17.25	74.85	20.28	78.95	21.15	82.75	21.57	89.43	21.48	95.05	21.83
	33 °C	55.58	14.20	65.75	17.95	74.85	21.10	78.95	22.01	82.75	22.45	89.43	22.35	95.05	22.72
	35 °C	55.31	14.57	65.43	18.41	74.49	21.64	77.41	22.24	82.34	23.02	89.00	22.92	94.58	23.30
	37 °C	54.50	14.64	64.47	18.50	73.40	21.74	77.42	22.68	81.14	23.13	87.69	23.03	93.20	23.41
	39 °C	53.79	14.56	63.64	18.40	72.44	21.63	76.41	22.57	80.08	23.01	86.55	22.91	91.99	23.29
	42 °C	52.77	14.11	62.43	17.83	71.07	20.96	74.96	21.86	78.56	22.29	84.91	22.20	90.24	22.56
	44 °C	51.97	13.53	61.48	17.11	69.99	20.10	73.83	20.97	77.37	21.39	83.63	21.30	88.88	21.65
	46 °C	50.94	12.71	60.27	16.06	68.61	18.88	72.37	19.69	75.84	20.08	81.97	20.00	87.12	20.32
80%	10 °C	48.94	7.26	57.90	9.18	65.91	10.78	69.52	11.25	72.86	11.47	78.75	11.43	83.69	11.61
	12 °C	48.94	7.44	57.90	9.41	65.91	11.06	69.52	11.53	72.86	11.76	78.75	11.71	83.69	11.90
	14 °C	48.94	7.57	57.90	9.57	65.91	11.24	69.52	11.73	72.86	11.96	78.75	11.91	83.69	12.10
	16 °C	48.94	7.76	57.90	9.81	65.91	11.52	69.52	12.02	72.86	12.26	78.75	12.21	83.69	12.41
	18 °C	48.94	8.06	57.90	10.19	65.91	11.98	69.52	12.50	72.86	12.75	78.75	12.69	83.69	12.90
	20 °C	48.94	8.47	57.90	10.70	65.91	12.58	69.52	13.12	72.86	13.38	78.75	13.32	83.69	13.54
	21 °C	48.94	8.70	57.90	10.99	65.91	12.92	69.52	13.48	72.86	13.75	78.75	13.69	83.69	13.91
	23 °C	48.94	9.21	57.90	11.64	65.91	13.68	69.52	14.27	72.86	14.55	78.75	14.49	83.69	14.73
	25 °C	48.94	9.76	57.90	12.34	65.91	14.50	69.52	15.13	72.86	15.43	78.75	15.36	83.69	15.62
	27 °C	48.94	10.34	57.90	13.07	65.91	15.36	69.52	16.02	72.86	16.34	78.75	16.27	83.69	16.54
	29 °C	48.94	10.91	57.90	13.79	65.91	16.20	69.52	16.90	72.86	17.24	78.75	17.17	83.69	17.45
	31 °C	48.94	11.44	57.90	14.46	65.91	16.99	69.52	17.73	72.86	18.08	78.75	18.00	83.69	18.30
	33 °C	48.94	11.90	57.90	15.04	65.91	17.68	69.52	18.44	72.86	18.81	78.75	18.73	83.69	19.04
	35 °C	48.94	12.27	57.90	15.51	65.91	18.22	69.52	19.01	72.86	19.39	78.75	19.30	83.69	19.62
	37 °C	48.94	12.51	57.90	15.81	65.91	18.58	69.52	19.39	72.86	19.77	78.75	19.69	83.69	20.01
	39 °C	48.55	12.51	57.44	15.81	65.38	18.58	68.97	19.38	72.28	19.77	78.12	19.68	83.02	20.00
	42 °C	47.63	12.12	56.34	15.32	64.14	18.00	67.65	18.78	70.90	19.15	76.63	19.07	81.44	19.38
	44 °C	46.91	11.63	55.49	14.69	63.17	17.27	66.63	18.02	69.83	18.37	75.48	18.29	80.21	18.59
	46 °C	45.98	10.92	54.40	13.80	61.92	16.21	65.32	16.92	68.45	17.25	73.98	17.18	78.63	17.46
70%	10 °C	42.78	5.95	50.61	7.52	57.61	8.84	60.77	9.22	63.69	9.40	68.83	9.36	73.15	9.52
	12 °C	42.78	6.10	50.61	7.71	57.61	9.06	60.77	9.45	63.69	9.64	68.83	9.60	73.15	9.76
	14 °C	42.78	6.20	50.61	7.84	57.61	9.21	60.77	9.61	63.69	9.80	68.83	9.76	73.15	9.92
	16 °C	42.78	6.36	50.61	8.04	57.61	9.44	60.77	9.85	63.69	10.05	68.83	10.01	73.15	10.17
	18 °C	42.78	6.61	50.61	8.35	57.61	9.82	60.77	10.24	63.69	10.45	68.83	10.40	73.15	10.57
	20 °C	42.78	6.94	50.61	8.77	57.61	10.31	60.77	10.75	63.69	10.97	68.83	10.92	73.15	11.10
	21 °C	42.78	7.13	50.61	9.01	57.61	10.59	60.77	11.05	63.69	11.27	68.83	11.22	73.15	11.40
	23 °C	42.78	7.55	50.61	9.54	57.61	11.21	60.77	11.69	63.69	11.93	68.83	11.88	73.15	12.07
	25 °C	42.78	8.00	50.61	10.11	57.61	11.89	60.77	12.40	63.69	12.65	68.83	12.59	73.15	12.80
	27 °C	42.78	8.47	50.61	10.71	57.61	12.59	60.77	13.13	63.69	13.39	68.83	13.33	73.15	13.55
	29 °C	42.78	8.94	50.61	11.30	57.61	13.28	60.77	13.85	63.69	14.13	68.83	14.07	73.15	14.30
	31 °C	42.78	9.38	50.61	11.85	57.61	13.93	60.77	14.53	63.69	14.82	68.83	14.75	73.15	14.99
	33 °C	42.78	9.75	50.61	12.33	57.61	14.49	60.77	15.12	63.69	15.42	68.83	15.35	73.15	15.60
	35 °C	42.78	10.05	50.61	12.71	57.61	14.93	60.77	15.58	63.69	15.89	68.83	15.82	73.15	16.08
	37 °C	42.78	10.25	50.61	12.96	57.61	15.23	60.77	15.89	63.69	16.20	68.83	16.13	73.15	16.40
	39 °C	42.78	10.33	50.61	13.06	57.61	15.35	60.77	16.01	63.69	16.33	68.83	16.26	73.15	16.53
	42 °C	42.78	10.21	50.61	12.90	57.61	15.16	60.77	15.81	63.69	16.13	68.83	16.06	73.15	16.32
	44 °C	42.21	9.81	49.93	12.40	56.84	14.57	59.96	15.20	62.84	15.50	67.92	15.43	72.18	15.69
	46 °C	41.37	9.21	48.95	11.64	55.72	13.68	58.77	14.27	61.59	14.55	66.57	14.49	70.75	14.73
60%	10 °C	36.45	4.76	43.12	6.02	49.09	7.08	51.78	7.38	54.26	7.53	58.65	7.50	62.33	7.62
	12 °C	36.45	4.88	43.12	6.17	49.09	7.26	51.78	7.57	54.26	7.72	58.65	7.69	62.33	7.81
	14 °C	36.45	4.97	43.12	6.28	49.09	7.38	51.78	7.70	54.26	7.85	58.65	7.82	62.33	7.94
	16 °C	36.45	5.09	43.12	6.44	49.09	7.56	51.78	7.89	54.26	8.05	58.65	8.01	62.33	8.14
	18 °C	36.45	5.29	43.12	6.69	49.09	7.86	51.78	8.20	54.26	8.36	58.65	8.33	62.33	8.46
	20 °C	36.45	5.56	43.12	7.02	49.09	8.25	51.78	8.61	54.26	8.78	58.65	8.74	62.33	8.89
	21 °C	36.45	5.71	43.12	7.21	49.09	8.48	51.78	8.85	54.26	9.02	58.65	8.98	62.33	9.13
	23 °C	36.45	6.04	43.12	7.64	49.09	8.98	51.78	9.36	54.26	9.55	58.65	9.51	62.33	9.66
	25 °C	36.45	6.41	43.12	8.10	49.09	9.52	51.78	9.93	54.26	10.13	58.65	10.08	62.33	10.25
	27 °C	36.45	6.79	43.12	8.58	49.09	10.08	51.78	10.52	54.26	10.72	58.65	10.68	62.33	10.85
	29 °C	36.45	7.16	43.12	9.05	49.09	10.63	51.78	11.09	54.26	11.31	58.65	11.27	62.33	11.45
	31 °C	36.45	7.51	43.12	9.49	49.09	11.15	51.78	11.63	54.26	11.86	58.65	11.81	62.33	12.01
	33 °C	36.45	7.81	43.12	9.87	49.09	11.60	51.78	12.10	54.26	12.34	58.65	12.29	62.33	12.49
	35 °C	36.45	8.05	43.12	10.18	49.09	11.96	51.78	12.48	54.26	12.72	58.65	12.67	62.33	12.88
	37 °C	36.45	8.21	43.12	10.38	49.09	12.19	51.78	12.72	54.26	12.97	58.65	12.92	62.33	13.13
	39 °C	36.45	8.27	43.12	10.46	49.09	12.29	51.78	12.82	54.26	13.08	58.65	13.02	62.33	13.23
	42 °C	36.45	8.17	43.12	10.33	49.09	12.14	51.78	12.66	54.26	12.91	58.65	12.86	62.33	13.07
	44 °C	36.45	7.96	43.12	10.06	49.09	11.82	51.78	12.34	54.26	12.58	58.65	12.53	62.33	12.73
	46 °C	36.45	7.62	43.12	9.64	49.09	11.33	51.78	11.82	54.26	12.05	58.65	12.00	62.33	12.19
50%	10 °C	30.53	3.96	36.12	5.01	41.12	5.89	43.37	6.14	45.45	6.27	49.12	6.24	52.21	6.34
	12 °C	30.53	4.06	36.12	5.14	41.12	6.04	43.37	6.30	45.45	6.42	49.12	6.40	52.21	6.50
	14 °C	30.53	4.13	36.12	5.22	41.12	6.14	43.37	6.40	45.45	6.53	49.12	6.50	52.21	6.61
	16 °C	30.53	4.24	36.12	5.35	41.12	6.29	43.37	6.57	45.45	6.70	49.12	6.67	52.21	6.78
	18 °C	30.53	4.40	36.12	5.57	41.12	6.54	43.37	6.82	45.45	6.96	49.12	6.93	52.21	7.04
	20 °C	30.53	4.62	36.12	5.84	41.12	6.87	43.37	7.16	45.45	7.31	49.12	7.28	52.21	7.39
	21 °C	30.53	4.75	36.12	6.00	41.12	7.06	43.37	7.36	45.45	7.51	49.12	7.47	52.21	7.60
	23 °C	30.53	5.03	36.12	6.36	41.12	7.47	43.37	7.79	45.45	7.95	49.12	7.91	52.21	8.04
	25 °C	30.53	5.33	36.12	6.74	41.12	7.92	43.37	8.26	45.45	8.43	49.12	8.39	52.21	8.53
	27 °C	30.53	5.65	36.12	7.14	41.12	8.39	43.37	8.75	45.45	8.92	49.12	8.89	52.21	9.03
	29 °C	30.53	5.96	36.12	7.53	41.12	8.85	43.37	9.23	45.45	9.41	49.12	9.37	52.21	9.53
	31 °C	30.53	6.25	36.12	7.90	41.12	9.28	43.37	9.68	45.45	9.87	49.12	9.83	52.21	9.99
	33 °C	30.53	6.50	36.12	8.21	41.12	9.65	43.37	10.07	45.45	10.27	49.12	10.23	52.21	10.39
	35 °C	30.53	6.70	36.12	8.47	41.12	9.95	43.37	10.38	45.45	10.59	49.12	10.54	52.21	10.71
	37 °C	30.53	6.83	36.12	8.63	41.12	10.15	43.37	10.59	45.45	10.80	49.12	10.75	52.21	10.93
	39 °C	30.53	6.88	36.12	8.70	41.12	10.23	43.37	10.67	45.45	10.88	49.12	10.83	52.21	11.01
	42 °C	30.53	6.80	36.12	8.59	41.12	10.10	43.37	10.54	45.45	10.75	49.12	10.70	52.21	10.87
	44 °C	30.53	6.62	36.12	8.37	41.12	9.84	43.37	10.26	45.45	10.47	49.12	10.42	52.21	10.59
	46 °C	30.53	6.34	36.12	8.02	41.12	9.42	43.37	9.83	45.45	10.03	49.12	9.98	52.21	10.15

1-1. Compact model

12) 30HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	82.70	29.26	83.70	28.27	78.96	26.92	75.02	26.12	72.02	25.59
	-17	-18	89.16	28.93	85.73	27.95	80.88	26.62	76.83	25.82	73.76	25.30
	-15	-16	92.40	29.80	88.84	28.79	83.81	27.42	79.62	26.60	76.44	26.07
	-12	-13	98.56	31.03	94.77	29.98	89.40	28.56	84.93	27.70	81.54	27.15
	-10	-11	105.76	31.66	101.70	30.59	95.94	29.13	91.14	28.26	87.50	27.69
	-7	-8	108.83	32.11	104.65	31.02	98.72	29.54	93.79	28.66	90.03	28.08
	-5	-6	112.13	32.02	107.81	30.94	101.71	29.46	96.62	28.58	92.76	28.01
	-3	-4	114.75	31.61	110.33	30.54	104.09	29.09	98.88	28.21	94.93	27.65
	0	-1	117.43	30.42	112.91	29.39	106.52	27.99	101.19	27.15	97.14	26.61
	3	2.2	118.96	28.66	114.39	27.69	107.91	26.38	102.52	25.58	98.42	25.07
	5	4.1	119.75	27.31	115.15	26.38	108.63	25.13	103.20	24.37	99.07	23.89
	7	6	120.77	25.92	116.13	25.05	114.12	24.85	104.07	23.14	99.91	22.68
	9	7.9	122.48	24.64	117.76	23.81	111.10	22.68	105.54	22.00	101.32	21.56
	11	9.8	125.43	23.63	120.60	22.83	113.77	21.74	108.09	21.09	103.76	20.67
	13	12	125.80	22.25	120.96	21.50	114.12	20.48	108.41	19.86	104.07	19.47
	15	14	125.80	21.10	120.96	20.39	114.12	19.42	108.41	18.83	104.07	18.46
120%	-20	-21	86.95	29.63	83.60	28.63	78.87	27.26	74.93	26.44	71.93	25.92
	-17	-18	89.06	29.29	85.63	28.30	80.78	26.95	76.74	26.14	73.67	25.62
	-15	-16	92.29	30.17	88.74	29.15	83.72	27.77	79.53	26.93	76.35	26.39
	-12	-13	98.45	31.42	94.66	30.36	89.30	28.92	84.84	28.05	81.44	27.49
	-10	-11	105.64	32.05	101.58	30.97	95.83	29.49	91.04	28.61	87.40	28.04
	-7	-8	108.71	32.51	104.52	31.41	98.61	29.91	93.68	29.02	89.93	28.44
	-5	-6	112.00	32.42	107.69	31.33	101.59	29.83	96.51	28.94	92.65	28.36
	-3	-4	114.61	32.01	110.21	30.92	103.97	29.45	98.77	28.57	94.82	28.00
	0	-1	117.29	30.80	112.78	29.76	106.39	28.34	101.08	27.49	97.03	26.94
	3	2.2	118.83	29.02	114.26	28.04	107.79	26.71	102.40	25.91	98.30	25.39
	5	4.1	119.61	27.65	115.01	26.72	108.50	25.44	103.08	24.68	98.96	24.19
	7	6	120.63	26.25	115.99	25.36	111.66	24.65	103.95	23.43	99.80	22.96
	9	7.9	122.33	24.95	117.63	24.11	111.66	22.64	105.42	22.27	101.20	21.83
	11	9.8	123.09	23.50	118.36	22.71	111.66	21.63	106.08	20.98	101.83	20.56
	13	12	123.09	22.07	118.36	21.33	111.66	20.31	106.08	19.70	101.83	19.31
	15	14	123.09	20.93	118.36	20.22	111.66	19.26	106.08	18.68	101.83	18.31
110%	-20	-21	82.82	28.59	79.64	27.62	75.13	26.31	71.37	25.52	68.52	25.01
	-17	-18	84.83	28.26	81.57	27.30	76.95	26.00	73.10	25.22	70.18	24.72
	-15	-16	87.91	29.12	84.53	28.13	79.74	26.79	75.75	25.99	72.72	25.47
	-12	-13	93.77	30.32	90.16	29.30	85.06	27.90	80.81	27.06	77.58	26.52
	-10	-11	100.63	30.93	96.76	29.88	91.28	28.46	86.72	27.61	83.25	27.05
	-7	-8	103.54	31.37	99.56	30.31	93.93	28.86	89.23	28.00	85.66	27.44
	-5	-6	106.68	31.28	102.57	30.23	96.77	28.79	91.93	27.92	88.25	27.37
	-3	-4	109.17	30.88	104.97	29.84	99.03	28.42	94.08	27.57	90.32	27.01
	0	-1	111.72	29.72	107.42	28.71	101.34	27.35	96.28	26.53	92.43	26.00
	3	2.2	113.18	28.01	108.83	27.06	102.67	25.77	97.54	25.00	93.64	24.50
	5	4.1	113.94	26.68	109.55	25.78	103.35	24.55	98.18	23.81	94.26	23.34
	7	6	114.90	25.33	110.48	24.47	104.23	23.31	99.02	22.61	95.06	22.16
	9	7.9	114.90	23.74	110.48	22.94	104.23	21.85	99.02	21.19	95.06	20.77
	11	9.8	114.90	22.23	110.48	21.47	104.23	20.45	99.02	19.84	95.06	19.44
	13	12	114.90	20.87	110.48	20.17	104.23	19.21	99.02	18.63	95.06	18.26
	15	14	114.90	19.79	110.48	19.12	104.23	18.21	99.02	17.67	95.06	17.31
100%	-20	-21	76.22	26.64	73.28	25.74	69.14	24.52	65.68	23.78	63.05	23.30
	-17	-18	78.06	26.34	75.06	25.45	70.81	24.24	67.27	23.51	64.58	23.04
	-15	-16	80.90	27.13	77.78	26.22	73.38	24.97	69.71	24.22	66.92	23.73
	-12	-13	86.29	28.26	82.97	27.30	78.28	26.00	74.36	25.22	71.39	24.72
	-10	-11	92.60	28.82	89.04	27.85	84.00	26.52	79.80	25.73	76.61	25.21
	-7	-8	95.29	29.23	91.62	28.24	86.44	26.90	82.11	26.09	78.83	25.57
	-5	-6	98.17	29.16	94.39	28.17	89.05	26.83	84.60	26.02	81.22	25.50
	-3	-4	100.47	28.78	96.60	27.81	91.13	26.49	86.58	25.69	83.11	25.18
	0	-1	102.81	27.70	98.86	26.76	93.26	25.49	88.60	24.72	85.05	24.23
	3	2.2	104.16	26.10	100.15	25.22	94.48	24.02	89.76	23.30	86.17	22.83
	5	4.1	104.18	24.71	100.17	23.87	94.50	22.73	89.78	22.05	86.18	21.61
	7	6	104.18	23.26	100.17	22.47	94.50	21.40	89.78	20.76	86.18	20.34
	9	7.9	104.18	21.80	100.17	21.06	94.50	20.06	89.78	19.46	86.18	19.07
	11	9.8	104.18	20.41	100.17	19.72	94.50	18.78	89.78	18.21	86.18	17.85
	13	12	104.18	19.17	100.17	18.52	94.50	17.64	89.78	17.11	86.18	16.76
	15	14	104.18	18.17	100.17	17.56	94.50	16.72	89.78	16.22	86.18	15.90

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	68.33	24.61	65.70	23.77	61.99	22.64	58.89	21.96	56.53	21.52
	-17	-18	69.99	23.90	67.30	23.09	63.49	21.99	60.31	21.33	57.90	20.91
	-15	-16	72.53	24.62	69.74	23.79	65.79	22.66	62.50	21.98	60.00	21.54
	-12	-13	77.37	25.64	74.39	24.78	70.18	23.60	66.67	22.89	64.01	22.43
	-10	-11	83.02	26.16	79.83	25.27	75.31	24.07	71.55	23.35	68.68	22.88
	-7	-8	85.43	26.53	82.15	25.63	77.50	24.41	73.62	23.68	70.68	23.21
	-5	-6	88.02	26.46	84.63	25.56	79.84	24.35	75.85	23.62	72.81	23.14
	-3	-4	90.07	26.12	86.61	25.24	81.71	24.04	77.62	23.31	74.52	22.85
	0	-1	92.18	25.13	88.63	24.28	83.62	23.13	79.43	22.43	76.26	21.99
	3	2.2	92.94	23.57	89.37	22.78	84.31	21.69	80.09	21.04	76.89	20.62
	5	4.1	92.94	22.31	89.37	21.56	84.31	20.53	80.09	19.91	76.89	19.52
	7	6	92.94	21.00	89.37	20.29	84.31	19.33	80.09	18.75	76.89	18.37
	9	7.9	92.94	19.69	89.37	19.02	84.31	18.12	80.09	17.57	76.89	17.22
	11	9.8	92.94	18.43	89.37	17.81	84.31	16.96	80.09	16.45	76.89	16.12
	13	12	92.94	17.31	89.37	16.72	84.31	15.93	80.09	15.45	76.89	15.14
	15	14	92.94	16.41	89.37	15.86	84.31	15.10	80.09	14.65	76.89	14.35
80%	-20	-21	62.30	22.29	59.91	21.54	56.51	20.51	53.69	19.89	51.54	19.50
	-17	-18	63.81	22.03	61.36	21.29	57.88	20.27	54.99	19.67	52.79	19.27
	-15	-16	66.13	22.70	63.58	21.93	59.99	20.89	56.99	20.26	54.71	19.86
	-12	-13	70.54	23.64	67.83	22.84	63.99	21.75	60.79	21.10	58.36	20.68
	-10	-11	75.70	24.11	72.78	23.30	68.66	22.19	65.23	21.52	62.62	21.09
	-7	-8	77.89	24.46	74.90	23.63	70.66	22.50	67.12	21.83	64.44	21.39
	-5	-6	80.25	24.39	77.16	23.57	72.79	22.44	69.15	21.77	66.39	21.34
	-3	-4	82.12	24.08	78.97	23.27	74.50	22.16	70.77	21.49	67.94	21.06
	0	-1	82.32	22.70	79.15	21.93	74.67	20.88	70.94	20.26	68.10	19.85
	3	2.2	82.32	21.11	79.15	20.40	74.67	19.43	70.94	18.84	68.10	18.47
	5	4.1	82.32	19.98	79.15	19.30	74.67	18.38	70.94	17.83	68.10	17.48
	7	6	82.32	18.81	79.15	18.17	74.67	17.31	70.94	16.79	68.10	16.45
	9	7.9	82.32	17.63	79.15	17.03	74.67	16.22	70.94	15.74	68.10	15.42
	11	9.8	82.32	16.50	79.15	15.95	74.67	15.19	70.94	14.73	68.10	14.44
	13	12	82.32	15.50	79.15	14.97	74.67	14.26	70.94	13.83	68.10	13.56
	15	14	82.32	14.70	79.15	14.20	74.67	13.52	70.94	13.12	68.10	12.86
70%	-20	-21	62.72	22.66	60.30	21.89	56.89	20.85	54.05	20.22	51.88	19.82
	-17	-18	64.23	22.40	61.76	21.64	58.27	20.61	55.35	19.99	53.14	19.59
	-15	-16	66.57	23.08	64.01	22.30	60.38	21.23	57.36	20.60	55.07	20.18
	-12	-13	71.01	24.03	68.28	23.22	64.41	22.11	61.19	21.45	58.74	21.02
	-10	-11	72.51	23.98	69.72	23.17	65.77	22.07	62.48	21.40	59.98	20.98
	-7	-8	72.51	22.99	69.72	22.21	65.77	21.15	62.48	20.52	59.98	20.11
	-5	-6	72.51	22.26	69.72	21.50	65.77	20.48	62.48	19.86	59.98	19.47
	-3	-4	72.51	21.47	69.72	20.74	65.77	19.76	62.48	19.16	59.98	18.78
	0	-1	72.51	20.19	69.72	19.50	65.77	18.58	62.48	18.02	59.98	17.66
	3	2.2	72.51	18.78	69.72	18.14	65.77	17.28	62.48	16.76	59.98	16.42
	5	4.1	72.51	17.77	69.72	17.17	65.77	16.35	62.48	15.86	59.98	15.54
	7	6	72.51	16.73	69.72	16.16	65.77	15.39	62.48	14.93	59.98	14.63
	9	7.9	72.51	15.68	69.72	15.15	65.77	14.43	62.48	14.00	59.98	13.72
	11	9.8	72.51	14.68	69.72	14.18	65.77	13.51	62.48	13.10	59.98	12.84
	13	12	72.51	13.79	69.72	13.32	65.77	12.69	62.48	12.30	59.98	12.06
	15	14	72.51	13.07	69.72	12.63	65.77	12.03	62.48	11.67	59.98	11.43
60%	-20	-21	57.48	20.97	55.27	20.26	52.14	19.30	49.54	18.72	47.56	18.34
	-17	-18	58.88	20.73	56.61	20.03	53.41	19.08	50.74	18.50	48.71	18.13
	-15	-16	61.01	21.36	58.67	20.64	55.35	19.65	52.58	19.06	50.48	18.68
	-12	-13	62.80	21.46	60.38	20.74	56.96	19.75	54.11	19.16	51.95	18.77
	-10	-11	62.80	20.97	60.38	20.26	56.96	19.30	54.11	18.72	51.95	18.34
	-7	-8	62.80	20.11	60.38	19.43	56.96	18.50	54.11	17.95	51.95	17.59
	-5	-6	62.80	19.46	60.38	18.81	56.96	17.91	54.11	17.37	51.95	17.03
	-3	-4	62.80	18.78	60.38	18.14	56.96	17.28	54.11	16.76	51.95	16.42
	0	-1	62.80	17.66	60.38	17.06	56.96	16.25	54.11	15.76	51.95	15.44
	3	2.2	62.80	16.42	60.38	15.87	56.96	15.11	54.11	14.66	51.95	14.37
	5	4.1	62.80	15.54	60.38	15.02	56.96	14.30	54.11	13.87	51.95	13.60
	7	6	62.80	14.63	60.38	14.14	56.96	13.46	54.11	13.06	51.95	12.80
	9	7.9	62.80	13.72	60.38	13.25	56.96	12.62	54.11	12.24	51.95	12.00
	11	9.8	62.80	12.84	60.38	12.40	56.96	11.81	54.11	11.46	51.95	11.23
	13	12	62.80	12.06	60.38	11.65	56.96	11.09	54.11	10.76	51.95	10.55
	15	14	62.80	11.43	60.38	11.05	56.96	10.52	54.11	10.20	51.95	10.00
50%	-20	-21	50.17	18.57	48.24	17.95	45.51	17.09	43.24	16.58	41.51	16.25
	-17	-18	51.39	18.36	49.41	17.74	46.62	16.90	44.29	16.39	42.51	16.06
	-15	-16	51.56	18.32	49.58	17.70	46.77	16.85	44.43	16.35	42.66	16.02
	-12	-13	51.56	17.88	49.58	17.28	46.77	16.45	44.43	15.96	42.66	15.64
	-10	-11	51.56	17.47	49.58	16.88	46.77	16.08	44.43	15.60	42.66	15.28
	-7	-8	51.56	16.75	49.58	16.19	46.77	15.42	44.43	14.95	42.66	14.65
	-5	-6	51.56	16.22	49.58	15.67	46.77	14.92	44.43	14.48	42.66	14.19
	-3	-4	51.56	15.64	49.58	15.11	46.77	14.40	44.43	13.96	42.66	13.68
	0	-1	51.56	14.71	49.58	14.21	46.77	13.54	44.43	13.13	42.66	12.87
	3	2.2	51.56	13.68	49.58	13.22	46.77	12.59	44.43	12.21	42.66	11.97
	5	4.1	51.56	12.95	49.58	12.51	46.77	11.92	44.43	11.56	42.66	11.33
	7	6	51.56	12.19	49.58	11.78	46.77	11.22	44.43	10.88	42.66	10.66
	9	7.9	51.56	11.43	49.58	11.04	46.77	10.51	44.43	10.20	42.66	10.00
	11	9.8	51.56	10.70	49.58	10.33	46.77	9.84	44.43	9.55	42.66	9.36
	13	12	51.56	10.05	49.58	9.71	46.77	9.24	44.43	8.97	42.66	8.79
	15	14	51.56	9.53	49.58	9.20	46.77	8.77	44.43	8.50	42.66	8.33

1-1. Compact model

13) 32HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	71.17	11.28	84.19	14.26	95.84	16.76	101.09	17.48	105.95	17.83	114.51	17.75	121.70	18.04
	12 °C	71.17	11.57	84.19	14.62	95.84	17.18	101.09	17.92	105.95	18.28	114.51	18.20	121.70	18.50
	14 °C	71.17	11.76	84.19	14.86	95.84	17.47	101.09	18.23	105.95	18.59	114.51	18.51	121.70	18.81
	16 °C	71.17	12.06	84.19	15.24	95.84	17.91	101.09	18.68	105.95	19.05	114.51	18.97	121.70	19.28
	18 °C	71.17	12.53	84.19	15.84	95.84	18.62	101.09	19.42	105.95	19.80	114.51	19.72	121.70	20.04
	20 °C	71.17	13.16	84.19	16.63	95.84	19.54	101.09	20.39	105.95	20.79	114.51	20.70	121.70	21.04
	21 °C	71.17	13.52	84.19	17.08	95.84	20.08	101.09	20.95	105.95	21.36	114.51	21.27	121.70	21.62
	23 °C	71.17	14.31	84.19	18.09	95.84	21.26	101.09	22.17	105.95	22.61	114.51	22.52	121.70	22.88
	25 °C	71.17	15.17	84.19	19.18	95.84	22.54	101.09	23.51	105.95	23.98	114.51	23.88	121.70	24.27
	27 °C	71.17	16.07	84.19	20.31	95.84	23.87	101.09	24.90	105.95	25.39	114.51	25.28	121.70	25.70
	29 °C	71.17	16.95	84.19	21.43	95.84	25.18	101.09	26.27	105.95	26.79	114.51	26.67	121.70	27.11
	31 °C	70.89	17.71	83.86	22.38	95.46	26.30	101.09	27.55	105.53	27.98	114.06	27.86	121.22	28.32
	33 °C	69.50	18.06	82.22	22.83	93.60	26.83	101.09	28.66	103.47	28.54	111.83	28.42	118.85	28.89
	35 °C	68.32	18.30	80.83	23.13	92.01	27.18	101.09	29.54	101.71	28.92	109.93	28.80	116.83	29.27
	37 °C	67.32	18.39	79.64	23.24	90.66	27.32	95.63	28.50	100.22	29.06	108.32	28.94	115.12	29.41
	39 °C	66.45	18.29	78.61	23.12	89.49	27.17	94.39	28.35	98.92	28.91	106.92	28.79	113.63	29.26
	42 °C	65.18	17.72	77.11	22.40	87.78	26.33	92.59	27.46	97.04	28.01	104.88	27.89	111.46	28.34
	44 °C	64.20	17.00	75.95	21.49	86.46	25.26	91.20	26.35	95.58	26.87	103.30	26.76	109.78	27.19
	46 °C	62.93	15.96	74.45	20.18	84.75	23.71	89.39	24.74	93.69	25.23	101.26	25.12	107.61	25.53
120%	10 °C	69.54	11.17	82.27	14.12	93.65	16.59	98.78	17.31	103.53	17.65	111.89	17.58	118.92	17.87
	12 °C	69.54	11.45	82.27	14.47	93.65	17.01	98.78	17.75	103.53	18.10	111.89	18.02	118.92	18.31
	14 °C	69.54	11.64	82.27	14.72	93.65	17.30	98.78	18.05	103.53	18.40	111.89	18.32	118.92	18.62
	16 °C	69.54	11.94	82.27	15.09	93.65	17.73	98.78	18.50	103.53	18.86	111.89	18.78	118.92	19.09
	18 °C	69.54	12.41	82.27	15.68	93.65	18.43	98.78	19.23	103.53	19.61	111.89	19.53	118.92	19.84
	20 °C	69.54	13.03	82.27	16.47	93.65	19.35	98.78	20.19	103.53	20.59	111.89	20.50	118.92	20.83
	21 °C	69.54	13.38	82.27	16.91	93.65	19.88	98.78	20.74	103.53	21.15	111.89	21.06	118.92	21.40
	23 °C	69.54	14.17	82.27	17.91	93.65	21.04	98.78	21.96	103.53	22.39	111.89	22.29	118.92	22.66
	25 °C	69.54	15.02	82.27	18.99	93.65	22.31	98.78	23.28	103.53	23.74	111.89	23.64	118.92	24.03
	27 °C	69.54	15.91	82.27	20.11	93.65	23.63	98.78	24.65	103.53	25.14	111.89	25.03	118.92	25.44
	29 °C	69.54	16.78	82.27	21.21	93.65	24.93	98.78	26.01	103.53	26.52	111.89	26.41	118.92	26.84
	31 °C	69.54	17.60	82.27	22.25	93.65	26.14	98.78	27.28	103.53	27.81	111.89	27.70	118.92	28.15
	33 °C	69.33	18.26	82.01	23.07	93.36	27.12	98.78	28.38	103.21	28.85	111.55	28.73	118.55	29.20
	35 °C	68.15	18.50	80.62	23.38	91.78	27.48	98.78	29.25	101.46	29.23	109.66	29.11	116.54	29.58
	37 °C	67.15	18.59	79.44	23.49	90.44	27.61	95.39	28.80	99.97	29.37	108.05	29.25	114.83	29.73
	39 °C	66.28	18.49	78.41	23.37	89.26	27.46	94.15	28.65	98.67	29.22	106.65	29.09	113.34	29.57
	42 °C	65.02	17.91	76.92	22.64	87.56	26.61	92.36	27.76	96.80	28.31	104.62	28.19	111.18	28.65
	44 °C	64.04	17.19	75.76	21.72	86.24	25.53	90.97	26.63	95.34	27.16	103.04	27.04	109.51	27.48
	46 °C	62.77	16.14	74.26	20.39	84.54	23.97	89.17	25.00	93.45	25.50	101.00	25.39	107.34	25.80
110%	10 °C	66.89	10.76	79.13	13.60	90.08	15.98	95.01	16.67	99.58	17.00	107.62	16.93	114.38	17.21
	12 °C	66.89	11.03	79.13	13.94	90.08	16.38	95.01	17.09	99.58	17.43	107.62	17.35	114.38	17.64
	14 °C	66.89	11.21	79.13	14.17	90.08	16.66	95.01	17.38	99.58	17.72	107.62	17.65	114.38	17.94
	16 °C	66.89	11.50	79.13	14.53	90.08	17.08	95.01	17.82	99.58	18.17	107.62	18.09	114.38	18.39
	18 °C	66.89	11.95	79.13	15.10	90.08	17.75	95.01	18.52	99.58	18.89	107.62	18.81	114.38	19.11
	20 °C	66.89	12.55	79.13	15.86	90.08	18.64	95.01	19.44	99.58	19.83	107.62	19.74	114.38	20.06
	21 °C	66.89	12.89	79.13	16.29	90.08	19.14	95.01	19.97	99.58	20.37	107.62	20.28	114.38	20.61
	23 °C	66.89	13.64	79.13	17.25	90.08	20.27	95.01	21.14	99.58	21.56	107.62	21.47	114.38	21.82
	25 °C	66.89	14.47	79.13	18.29	90.08	21.49	95.01	22.42	99.58	22.86	107.62	22.77	114.38	23.14
	27 °C	66.89	15.32	79.13	19.37	90.08	22.76	95.01	23.74	99.58	24.21	107.62	24.11	114.38	24.50
	29 °C	66.89	16.16	79.13	20.43	90.08	24.01	95.01	25.05	99.58	25.54	107.62	25.44	114.38	25.85
	31 °C	66.89	16.95	79.13	21.42	90.08	25.18	95.01	26.27	99.58	26.79	107.62	26.67	114.38	27.11
	33 °C	66.89	17.64	79.13	22.29	90.08	26.20	95.01	27.33	99.58	27.87	107.62	27.75	114.38	28.21
	35 °C	65.88	17.91	77.94	22.63	88.73	26.60	95.01	28.17	98.08	28.30	106.01	28.18	112.66	28.64
	37 °C	64.92	17.99	76.80	22.74	87.43	26.72	92.22	27.88	96.65	28.43	104.46	28.31	111.02	28.77
	39 °C	64.08	17.90	75.80	22.62	86.29	26.58	91.02	27.74	95.39	28.28	103.10	28.16	109.57	28.62
	42 °C	62.86	17.34	74.36	21.92	84.65	25.76	89.29	26.87	93.58	27.40	101.14	27.29	107.49	27.73
	44 °C	61.91	16.64	73.24	21.03	83.38	24.71	87.94	25.78	92.17	26.29	99.61	26.18	105.87	26.60
	46 °C	60.68	15.62	71.79	19.74	81.73	23.20	86.20	24.20	90.34	24.68	97.64	24.58	103.77	24.98
100%	10 °C	63.08	10.01	74.62	12.65	84.95	14.86	89.60	15.51	93.90	15.81	101.49	15.75	107.86	16.00
	12 °C	63.08	10.26	74.62	12.96	84.95	15.24	89.60	15.90	93.90	16.21	101.49	16.14	107.86	16.40
	14 °C	63.08	10.43	74.62	13.18	84.95	15.49	89.60	16.16	93.90	16.48	101.49	16.41	107.86	16.68
	16 °C	63.08	10.69	74.62	13.51	84.95	15.88	89.60	16.57	93.90	16.90	101.49	16.83	107.86	17.10
	18 °C	63.08	11.11	74.62	14.05	84.95	16.51	89.60	17.22	93.90	17.56	101.49	17.49	107.86	17.78
	20 °C	63.08	11.67	74.62	14.75	84.95	17.33	89.60	18.08	93.90	18.44	101.49	18.36	107.86	18.66
	21 °C	63.08	11.99	74.62	15.15	84.95	17.81	89.60	18.58	93.90	18.94	101.49	18.86	107.86	19.17
	23 °C	63.08	12.69	74.62	16.04	84.95	18.85	89.60	19.67	93.90	20.06	101.49	19.97	107.86	20.30
	25 °C	63.08	13.46	74.62	17.01	84.95	19.99	89.60	20.85	93.90	21.27	101.49	21.17	107.86	21.52
	27 °C	63.08	14.25	74.62	18.01	84.95	21.17	89.60	22.08	93.90	22.52	101.49	22.42	107.86	22.79
	29 °C	63.08	15.03	74.62	19.00	84.95	22.33	89.60	23.30	93.90	23.76	101.49	23.66	107.86	24.04
	31 °C	63.08	15.77	74.62	19.93	84.95	23.42	89.60	24.43	93.90	24.91	101.49	24.81	107.86	25.21
	33 °C	63.08	16.40	74.62	20.73	84.95	24.37	89.60	25.42	93.90	25.92	101.49	25.81	107.86	26.23
	35 °C	63.08	16.91	74.62	21.37	84.95	25.11	89.60	26.20	93.90	26.72	101.49	26.60	107.86	27.04
	37 °C	62.15	16.99	73.53	21.47	83.70	25.23	88.29	26.33	92.53	26.85	100.01	26.73	106.28	27.17
	39 °C	61.35	16.90	72.57	21.36	82.62	25.10	87.14	26.19	91.33	26.71	98.71	26.59	104.90	27.03
	42 °C	60.18	16.37	71.19	20.69	81.04	24.32	85.48	25.37	89.59	25.87	96.83	25.76	102.91	26.18
	44 °C	59.27	15.71	70.12	19.85	79.82	23.33	84.19	24.34	88.24	24.82	95.37	24.72	101.35	25.12
	46 °C	58.10	14.75	68.73	18.64	78.24	21.91	82.53	22.85	86.49	23.31	93.48	23.21	99.35	23.59

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	58.12	8.94	68.76	11.30	78.28	13.28	82.57	13.85	86.53	14.12	93.53	14.06	99.40	14.29
	12 °C	59.00	9.30	69.79	11.75	79.45	13.81	83.81	14.41	87.83	14.70	94.93	14.63	100.89	14.87
	14 °C	59.00	9.46	69.79	11.95	79.45	14.05	83.81	14.65	87.83	14.94	94.93	14.88	100.89	15.12
	16 °C	59.00	9.69	69.79	12.25	79.45	14.40	83.81	15.02	87.83	15.32	94.93	15.25	100.89	15.50
	18 °C	59.00	10.08	69.79	12.74	79.45	14.97	83.81	15.62	87.83	15.92	94.93	15.86	100.89	16.12
	20 °C	59.00	10.58	69.79	13.37	79.45	15.71	83.81	16.39	87.83	16.72	94.93	16.65	100.89	16.92
	21 °C	59.29	10.92	70.14	13.80	79.84	16.22	84.22	16.92	88.26	17.26	95.40	17.19	101.38	17.47
	23 °C	59.29	11.56	70.14	14.61	79.84	17.17	84.22	17.92	88.26	18.27	95.40	18.19	101.38	18.49
	25 °C	59.29	12.26	70.14	15.50	79.84	18.21	84.22	19.00	88.26	19.37	95.40	19.29	101.38	19.61
	27 °C	59.29	12.98	70.14	16.41	79.84	19.29	84.22	20.12	88.26	20.52	95.40	20.43	101.38	20.76
	29 °C	59.29	13.70	70.14	17.31	79.84	20.35	84.22	21.23	88.26	21.65	95.40	21.55	101.38	21.91
	31 °C	59.29	14.36	70.14	18.15	79.84	21.34	84.22	22.26	88.26	22.70	95.40	22.60	101.38	22.97
	33 °C	59.29	14.94	70.14	18.89	79.84	22.20	84.22	23.16	88.26	23.62	95.40	23.52	101.38	23.90
	35 °C	59.00	15.33	69.79	19.37	79.45	22.77	82.57	23.40	87.83	24.22	94.93	24.12	100.89	24.51
	37 °C	58.13	15.40	68.77	19.47	78.29	22.88	82.58	23.87	86.55	24.34	93.54	24.24	99.41	24.63
	39 °C	57.38	15.32	67.88	19.36	77.27	22.76	81.51	23.74	85.42	24.21	92.32	24.11	98.12	24.50
	42 °C	56.29	14.84	66.59	18.76	75.80	22.05	79.96	23.00	83.80	23.46	90.57	23.36	96.25	23.74
	44 °C	55.44	14.24	65.58	18.00	74.66	21.15	78.75	22.07	82.53	22.51	89.20	22.41	94.80	22.78
	46 °C	54.34	13.37	64.29	16.90	73.18	19.86	77.19	20.72	80.90	21.13	87.44	21.04	92.93	21.38
80%	10 °C	52.20	7.64	61.76	9.66	70.30	11.35	74.16	11.84	77.72	12.07	84.00	12.02	89.27	12.22
	12 °C	52.20	7.83	61.76	9.90	70.30	11.63	74.16	12.14	77.72	12.38	84.00	12.32	89.27	12.52
	14 °C	52.20	7.96	61.76	10.07	70.30	11.83	74.16	12.34	77.72	12.58	84.00	12.53	89.27	12.74
	16 °C	52.20	8.16	61.76	10.32	70.30	12.13	74.16	12.65	77.72	12.90	84.00	12.85	89.27	13.06
	18 °C	52.20	8.49	61.76	10.73	70.30	12.60	74.16	13.15	77.72	13.41	84.00	13.35	89.27	13.57
	20 °C	52.20	8.91	61.76	11.26	70.30	13.23	74.16	13.81	77.72	14.08	84.00	14.02	89.27	14.25
	21 °C	52.20	9.15	61.76	11.57	70.30	13.59	74.16	14.18	77.72	14.46	84.00	14.40	89.27	14.64
	23 °C	52.20	9.69	61.76	12.25	70.30	14.39	74.16	15.02	77.72	15.31	84.00	15.25	89.27	15.50
	25 °C	52.20	10.27	61.76	12.99	70.30	15.26	74.16	15.92	77.72	16.24	84.00	16.17	89.27	16.43
	27 °C	52.20	10.88	61.76	13.75	70.30	16.16	74.16	16.86	77.72	17.19	84.00	17.12	89.27	17.40
	29 °C	52.20	11.48	61.76	14.51	70.30	17.05	74.16	17.79	77.72	18.14	84.00	18.06	89.27	18.36
	31 °C	52.20	12.04	61.76	15.21	70.30	17.88	74.16	18.65	77.72	19.02	84.00	18.94	89.27	19.25
	33 °C	52.20	12.52	61.76	15.83	70.30	18.60	74.16	19.41	77.72	19.79	84.00	19.71	89.27	20.03
	35 °C	52.20	12.91	61.76	16.31	70.30	19.17	74.16	20.00	77.72	20.40	84.00	20.31	89.27	20.64
	37 °C	52.20	13.16	61.76	16.64	70.30	19.55	74.16	20.40	77.72	20.80	84.00	20.71	89.27	21.05
	39 °C	51.79	13.16	61.27	16.63	69.74	19.55	73.56	20.39	77.10	20.80	83.33	20.71	88.56	21.05
	42 °C	50.80	12.75	60.10	16.12	68.42	18.94	72.16	19.76	75.63	20.15	81.74	20.06	86.87	20.39
	44 °C	50.04	12.23	59.19	15.46	67.38	18.17	71.08	18.96	74.49	19.33	80.51	19.25	85.56	19.56
	46 °C	49.05	11.48	58.02	14.52	66.05	17.06	69.67	17.80	73.02	18.15	78.92	18.07	83.87	18.37
70%	10 °C	45.63	6.26	53.98	7.91	61.45	9.30	64.82	9.70	67.93	9.89	73.42	9.85	78.03	10.01
	12 °C	45.63	6.42	53.98	8.11	61.45	9.53	64.82	9.95	67.93	10.14	73.42	10.10	78.03	10.26
	14 °C	45.63	6.53	53.98	8.25	61.45	9.69	64.82	10.11	67.93	10.31	73.42	10.27	78.03	10.44
	16 °C	45.63	6.69	53.98	8.46	61.45	9.94	64.82	10.37	67.93	10.57	73.42	10.53	78.03	10.70
	18 °C	45.63	6.95	53.98	8.79	61.45	10.33	64.82	10.78	67.93	10.99	73.42	10.94	78.03	11.12
	20 °C	45.63	7.30	53.98	9.23	61.45	10.85	64.82	11.31	67.93	11.54	73.42	11.49	78.03	11.68
	21 °C	45.63	7.50	53.98	9.48	61.45	11.14	64.82	11.62	67.93	11.85	73.42	11.80	78.03	12.00
	23 °C	45.63	7.94	53.98	10.04	61.45	11.80	64.82	12.31	67.93	12.55	73.42	12.50	78.03	12.70
	25 °C	45.63	8.42	53.98	10.64	61.45	12.51	64.82	13.05	67.93	13.31	73.42	13.25	78.03	13.47
	27 °C	45.63	8.92	53.98	11.27	61.45	13.24	64.82	13.82	67.93	14.09	73.42	14.03	78.03	14.26
	29 °C	45.63	9.41	53.98	11.89	61.45	13.97	64.82	14.58	67.93	14.87	73.42	14.80	78.03	15.04
	31 °C	45.63	9.86	53.98	12.47	61.45	14.65	64.82	15.29	67.93	15.59	73.42	15.52	78.03	15.78
	33 °C	45.63	10.26	53.98	12.97	61.45	15.25	64.82	15.91	67.93	16.22	73.42	16.15	78.03	16.41
	35 °C	45.63	10.58	53.98	13.37	61.45	15.71	64.82	16.39	67.93	16.72	73.42	16.65	78.03	16.92
	37 °C	45.63	10.79	53.98	13.63	61.45	16.02	64.82	16.72	67.93	17.05	73.42	16.98	78.03	17.25
	39 °C	45.63	10.87	53.98	13.74	61.45	16.15	64.82	16.85	67.93	17.18	73.42	17.11	78.03	17.39
	42 °C	45.63	10.74	53.98	13.57	61.45	15.95	64.82	16.64	67.93	16.97	73.42	16.90	78.03	17.17
	44 °C	45.02	10.32	53.26	13.04	60.63	15.33	63.95	15.99	67.03	16.31	72.44	16.24	76.99	16.50
	46 °C	44.13	9.69	52.21	12.25	59.43	14.39	62.69	15.02	65.70	15.31	71.01	15.25	75.47	15.50
60%	10 °C	38.88	5.01	45.99	6.34	52.36	7.45	55.23	7.77	57.88	7.92	62.56	7.89	66.48	8.02
	12 °C	38.88	5.14	45.99	6.50	52.36	7.63	55.23	7.96	57.88	8.12	62.56	8.09	66.48	8.22
	14 °C	38.88	5.23	45.99	6.61	52.36	7.76	55.23	8.10	57.88	8.26	62.56	8.22	66.48	8.36
	16 °C	38.88	5.36	45.99	6.77	52.36	7.96	55.23	8.30	57.88	8.47	62.56	8.43	66.48	8.57
	18 °C	38.88	5.57	45.99	7.04	52.36	8.27	55.23	8.63	57.88	8.80	62.56	8.76	66.48	8.91
	20 °C	38.88	5.85	45.99	7.39	52.36	8.68	55.23	9.06	57.88	9.24	62.56	9.20	66.48	9.35
	21 °C	38.88	6.01	45.99	7.59	52.36	8.92	55.23	9.31	57.88	9.49	62.56	9.45	66.48	9.61
	23 °C	38.88	6.36	45.99	8.04	52.36	9.44	55.23	9.85	57.88	10.05	62.56	10.01	66.48	10.17
	25 °C	38.88	6.74	45.99	8.52	52.36	10.01	55.23	10.45	57.88	10.65	62.56	10.61	66.48	10.78
	27 °C	38.88	7.14	45.99	9.02	52.36	10.61	55.23	11.06	57.88	11.28	62.56	11.24	66.48	11.42
	29 °C	38.88	7.53	45.99	9.52	52.36	11.19	55.23	11.67	57.88	11.90	62.56	11.85	66.48	12.05
	31 °C	38.88	7.90	45.99	9.98	52.36	11.73	55.23	12.24	57.88	12.48	62.56	12.43	66.48	12.63
	33 °C	38.88	8.22	45.99	10.39	52.36	12.21	55.23	12.74	57.88	12.99	62.56	12.93	66.48	13.14
	35 °C	38.88	8.47	45.99	10.71	52.36	12.58	55.23	13.13	57.88	13.39	62.56	13.33	66.48	13.55
	37 °C	38.88	8.64	45.99	10.92	52.36	12.83	55.23	13.39	57.88	13.65	62.56	13.59	66.48	13.82
	39 °C	38.88	8.71	45.99	11.00	52.36	12.93	55.23	13.49	57.88	13.76	62.56	13.70	66.48	13.92
	42 °C	38.88	8.60	45.99	10.87	52.36	12.77	55.23	13.32	57.88	13.59	62.56	13.53	66.48	13.75
	44 °C	38.88	8.38	45.99	10.59	52.36	12.44	55.23	12.98	57.88	13.24	62.56	13.18	66.48	13.40
	46 °C	38.88	8.02	45.99	10.14	52.36	11.92	55.23	12.43	57.88	12.68	62.56	12.62	66.48	12.83
50%	10 °C	32.57	4.17	38.53	5.27	43.86	6.20	46.26	6.46	48.48	6.59	52.40	6.56	55.69	6.67
	12 °C	32.57	4.28	38.53	5.41	43.86	6.35	46.26	6.63	48.48	6.76	52.40	6.73	55.69	6.84
	14 °C	32.57	4.35	38.53	5.50	43.86	6.46	46.26	6.74	48.48	6.87	52.40	6.84	55.69	6.95
	16 °C	32.57	4.46	38.53	5.63	43.86	6.62	46.26	6.91	48.48	7.04	52.40	7.02	55.69	7.13
	18 °C	32.57	4.63	38.53	5.86	43.86	6.88	46.26	7.18	48.48	7.32	52.40	7.29	55.69	7.41
	20 °C	32.57	4.86	38.53	6.15	43.86	7.23	46.26	7.54	48.48	7.69	52.40	7.66	55.69	7.78
	21 °C	32.57	5.00	38.53	6.32	43.86	7.42	46.26	7.74	48.48	7.90	52.40	7.86	55.69	7.99
	23 °C	32.57	5.29	38.53	6.69	43.86	7.86	46.26	8.20	48.48	8.36	52.40	8.33	55.69	8.46
	25 °C	32.57	5.61	38.53	7.09	43.86	8.33	46.26	8.69	48.48	8.87	52.40	8.83	55.69	8.97
	27 °C	32.57	5.94	38.53	7.51	43.86	8.82	46.26	9.21	48.48	9.39	52.40	9.35	55.69	9.50
	29 °C	32.57	6.27	38.53	7.92	43.86	9.31	46.26	9.71	48.48	9.91	52.40	9.86	55.69	10.02
	31 °C	32.57	6.57	38.53	8.31	43.86	9.76	46.26	10.19	48.48	10.39	52.40	10.34	55.69	10.51
	33 °C	32.57	6.84	38.53	8.64	43.86	10.16	46.26	10.60	48.48	10.81	52.40	10.76	55.69	10.94
	35 °C	32.57	7.05	38.53	8.91	43.86	10.47	46.26	10.92	48.48	11.14	52.40	11.09	55.69	11.27
	37 °C	32.57	7.19	38.53	9.08	43.86	10.68	46.26	11.14	48.48	11.36	52.40	11.31	55.69	11.50
	39 °C	32.57	7.24	38.53	9.16	43.86	10.76	46.26	11.23	48.48	11.45	52.40	11.40	55.69	11.59
	42 °C	32.57	7.15	38.53	9.04	43.86	10.63	46.26	11.09	48.48	11.31	52.40	11.26	55.69	11.44
	44 °C	32.57	6.97	38.53	8.81	43.86	10.35	46.26	10.80	48.48	11.01	52.40	10.97	55.69	11.15
	46 °C	32.57	6.68	38.53	8.44	43.86	9.92	46.26	10.34	48.48	10.55	52.40	10.50	55.69	10.68

1-1. Compact model

13) 32HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	88.21	31.85	89.28	30.77	84.23	29.30	80.02	28.42	76.82	27.86
	-17	-18	95.10	31.48	91.45	30.41	86.27	28.97	81.96	28.10	78.68	27.53
	-15	-16	98.55	32.43	94.76	31.34	89.40	29.84	84.93	28.95	81.53	28.37
	-12	-13	105.13	33.78	101.09	32.64	95.37	31.08	90.60	30.15	86.97	29.55
	-10	-11	112.82	34.46	108.48	33.30	102.34	31.71	97.22	30.76	93.33	30.14
	-7	-8	116.09	34.95	111.62	33.77	105.30	32.16	100.04	31.20	96.04	30.58
	-5	-6	119.60	34.86	115.00	33.69	108.49	32.08	103.07	31.12	98.94	30.50
	-3	-4	122.40	34.42	117.69	33.25	111.03	31.67	105.48	30.72	101.26	30.11
	0	-1	125.25	33.12	120.44	32.00	113.62	30.47	107.94	29.56	103.62	28.97
	3	2.2	126.90	31.20	122.01	30.15	115.11	28.71	109.35	27.85	104.98	27.29
	5	4.1	127.74	29.72	122.82	28.72	115.87	27.35	110.08	26.53	105.68	26.00
	7	6	128.82	28.21	123.87	27.26	121.72	26.71	111.01	25.18	106.57	24.68
	9	7.9	130.64	26.82	125.62	25.91	118.51	24.68	112.58	23.94	108.08	23.46
	11	9.8	133.79	25.71	128.64	24.84	121.36	23.66	115.29	22.95	110.68	22.49
	13	12	134.19	24.22	129.03	23.40	121.72	22.29	115.64	21.62	111.01	21.19
	15	14	134.19	22.97	129.03	22.20	121.72	21.14	115.64	20.50	111.01	20.09
120%	-20	-21	92.75	32.25	89.18	31.15	84.13	29.67	79.92	28.78	76.73	28.21
	-17	-18	94.99	31.87	91.34	30.80	86.17	29.33	81.86	28.45	78.59	27.88
	-15	-16	98.44	32.84	94.65	31.73	89.30	30.22	84.83	29.31	81.44	28.73
	-12	-13	105.01	34.20	100.97	33.05	95.25	31.47	90.49	30.53	86.87	29.92
	-10	-11	112.68	34.89	108.35	33.71	102.22	32.11	97.11	31.15	93.22	30.52
	-7	-8	115.95	35.39	111.49	34.20	105.18	32.57	99.92	31.59	95.93	30.96
	-5	-6	119.46	35.30	114.87	34.11	108.36	32.48	102.95	31.51	98.83	30.88
	-3	-4	122.25	34.85	117.55	33.67	110.90	32.07	105.35	31.11	101.14	30.48
	0	-1	125.11	33.53	120.30	32.40	113.49	30.86	107.81	29.93	103.50	29.33
	3	2.2	126.75	31.59	121.87	30.53	114.97	29.07	109.23	28.20	104.86	27.64
	5	4.1	127.59	30.10	122.68	29.08	115.74	27.69	109.95	26.86	105.55	26.33
	7	6	128.67	28.57	123.72	27.60	119.10	26.49	110.88	25.50	106.45	24.99
	9	7.9	130.49	27.16	125.47	26.24	119.10	24.64	112.45	24.24	107.95	23.75
	11	9.8	131.30	25.58	126.25	24.71	119.10	23.53	113.15	22.83	108.62	22.37
	13	12	131.30	24.02	126.25	23.21	119.10	22.10	113.15	21.44	108.62	21.01
	15	14	131.30	22.79	126.25	22.02	119.10	20.97	113.15	20.34	108.62	19.93
110%	-20	-21	88.34	30.73	84.94	29.69	80.14	28.27	76.13	27.43	73.08	26.88
	-17	-18	90.48	30.76	87.00	29.72	82.08	28.30	77.97	27.45	74.86	26.90
	-15	-16	93.77	31.69	90.16	30.62	85.06	29.16	80.80	28.28	77.57	27.72
	-12	-13	100.02	33.00	96.18	31.89	90.73	30.37	86.20	29.46	82.75	28.87
	-10	-11	107.33	33.67	103.21	32.53	97.36	30.98	92.50	30.05	88.80	29.45
	-7	-8	110.45	34.15	106.20	33.00	100.19	31.43	95.18	30.48	91.37	29.87
	-5	-6	113.79	34.06	109.41	32.91	103.22	31.34	98.06	30.40	94.14	29.80
	-3	-4	116.45	33.63	111.97	32.49	105.63	30.94	100.35	30.01	96.34	29.41
	0	-1	119.17	32.36	114.59	31.26	108.10	29.77	102.69	28.88	98.59	28.30
	3	2.2	120.73	30.49	116.09	29.46	109.52	28.05	104.04	27.21	99.88	26.67
	5	4.1	121.53	29.04	116.86	28.06	110.24	26.72	104.73	25.92	100.54	25.40
	7	6	122.56	27.57	117.85	26.63	111.18	25.37	105.62	24.60	101.39	24.11
	9	7.9	122.56	25.84	117.85	24.96	111.18	23.78	105.62	23.06	101.39	22.60
	11	9.8	122.56	24.19	117.85	23.37	111.18	22.25	105.62	21.59	101.39	21.16
	13	12	122.56	22.72	117.85	21.95	111.18	20.90	105.62	20.28	101.39	19.87
	15	14	122.56	21.55	117.85	20.82	111.18	19.83	105.62	19.23	101.39	18.85
100%	-20	-21	81.30	29.00	78.17	28.02	73.75	26.68	70.06	25.88	67.26	25.36
	-17	-18	83.27	28.66	80.06	27.69	75.53	26.37	71.76	25.58	68.89	25.07
	-15	-16	86.29	29.53	82.97	28.53	78.27	27.17	74.36	26.36	71.39	25.83
	-12	-13	92.05	30.76	88.51	29.72	83.50	28.30	79.32	27.45	76.15	26.91
	-10	-11	98.78	31.38	94.98	30.32	89.60	28.87	85.12	28.01	81.72	27.45
	-7	-8	101.64	31.83	97.73	30.75	92.20	29.29	87.59	28.41	84.08	27.84
	-5	-6	104.72	31.75	100.69	30.67	94.99	29.21	90.24	28.34	86.63	27.77
	-3	-4	107.16	31.34	103.04	30.28	97.21	28.84	92.35	27.97	88.65	27.41
	0	-1	109.67	30.15	105.45	29.13	99.48	27.75	94.51	26.92	90.72	26.38
	3	2.2	111.10	28.41	106.83	27.45	100.78	26.14	95.74	25.36	91.91	24.85
	5	4.1	111.12	26.89	106.85	25.98	100.80	24.74	95.76	24.00	91.93	23.52
	7	6	111.12	25.31	106.85	24.45	100.80	23.00	95.76	22.59	91.93	22.14
	9	7.9	111.12	23.72	106.85	22.92	100.80	21.83	95.76	21.18	91.93	20.75
	11	9.8	111.12	22.21	106.85	21.46	100.80	20.43	95.76	19.82	91.93	19.42
	13	12	111.12	20.86	106.85	20.15	100.80	19.19	95.76	18.62	91.93	18.24
	15	14	111.12	19.78	106.85	19.12	100.80	18.20	95.76	17.66	91.93	17.31

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	72.89	26.81	70.09	25.90	66.12	24.67	62.81	23.93	60.30	23.45
	-17	-18	74.65	26.01	71.78	25.13	67.72	23.93	64.33	23.22	61.76	22.75
	-15	-16	77.36	26.80	74.39	25.89	70.18	24.66	66.67	23.92	64.00	23.44
	-12	-13	82.53	27.91	79.35	26.97	74.86	25.69	71.12	24.91	68.27	24.42
	-10	-11	88.56	28.48	85.15	27.51	80.33	26.20	76.32	25.42	73.26	24.91
	-7	-8	91.13	28.88	87.62	27.91	82.66	26.58	78.53	25.78	75.39	25.27
	-5	-6	93.88	28.81	90.27	27.83	85.16	26.51	80.91	25.71	77.67	25.20
	-3	-4	96.08	28.44	92.38	27.48	87.15	26.17	82.80	25.38	79.49	24.88
	0	-1	98.32	27.36	94.54	26.44	89.19	25.18	84.73	24.43	81.34	23.94
	3	2.2	99.14	25.66	95.33	24.79	89.93	23.61	85.43	22.91	82.02	22.45
	5	4.1	99.14	24.28	95.33	23.46	89.93	22.35	85.43	21.67	82.02	21.24
	7	6	99.14	22.86	95.33	22.08	89.93	20.77	85.43	20.40	82.02	19.99
	9	7.9	99.14	21.42	95.33	20.70	89.93	19.71	85.43	19.12	82.02	18.74
	11	9.8	99.14	20.05	95.33	19.38	89.93	18.45	85.43	17.90	82.02	17.54
	13	12	99.14	18.84	95.33	18.20	89.93	17.33	85.43	16.81	82.02	16.48
	15	14	99.14	17.87	95.33	17.26	89.93	16.44	85.43	15.95	82.02	15.63
80%	-20	-21	66.46	24.26	63.90	23.44	60.28	22.32	57.27	21.65	54.98	21.22
	-17	-18	68.07	23.98	65.45	23.17	61.74	22.06	58.66	21.40	56.31	20.97
	-15	-16	70.54	24.71	67.82	23.87	63.98	22.73	60.78	22.05	58.35	21.61
	-12	-13	75.24	25.73	72.35	24.86	68.25	23.68	64.84	22.97	62.25	22.51
	-10	-11	80.74	26.25	77.64	25.36	73.24	24.16	69.58	23.43	66.80	22.96
	-7	-8	83.08	26.63	79.89	25.73	75.37	24.50	71.60	23.77	68.73	23.29
	-5	-6	85.60	26.56	82.31	25.66	77.65	24.44	73.76	23.70	70.81	23.23
	-3	-4	87.60	26.22	84.23	25.33	79.46	24.13	75.49	23.40	72.47	22.93
	0	-1	87.81	24.71	84.43	23.87	79.65	22.74	75.67	22.06	72.64	21.61
	3	2.2	87.81	22.98	84.43	22.20	79.65	21.15	75.67	20.51	72.64	20.10
	5	4.1	87.81	21.75	84.43	21.01	79.65	20.01	75.67	19.41	72.64	19.02
	7	6	87.81	20.47	84.43	19.78	79.65	18.60	75.67	18.27	72.64	17.90
	9	7.9	87.81	19.19	84.43	18.54	79.65	17.65	75.67	17.12	72.64	16.78
	11	9.8	87.81	17.96	84.43	17.35	79.65	16.53	75.67	16.03	72.64	15.71
	13	12	87.81	16.87	84.43	16.30	79.65	15.52	75.67	15.06	72.64	14.75
	15	14	87.81	16.00	84.43	15.46	79.65	14.72	75.67	14.28	72.64	14.00
70%	-20	-21	66.90	24.66	64.32	23.83	60.68	22.69	57.65	22.01	55.34	21.57
	-17	-18	68.52	24.38	65.88	23.55	62.15	22.43	59.05	21.76	56.68	21.32
	-15	-16	71.00	25.11	68.27	24.26	64.41	23.11	61.19	22.42	58.74	21.97
	-12	-13	75.74	26.16	72.83	25.27	68.71	24.07	65.27	23.35	62.66	22.88
	-10	-11	77.34	26.10	74.37	25.22	70.16	24.02	66.65	23.30	63.98	22.83
	-7	-8	77.34	25.03	74.37	24.18	70.16	23.03	66.65	22.34	63.98	21.89
	-5	-6	77.34	24.23	74.37	23.41	70.16	22.30	66.65	21.63	63.98	21.20
	-3	-4	77.34	23.38	74.37	22.59	70.16	21.51	66.65	20.86	63.98	20.45
	0	-1	77.34	21.98	74.37	21.24	70.16	20.22	66.65	19.62	63.98	19.23
	3	2.2	77.34	20.44	74.37	19.75	70.16	18.81	66.65	18.25	63.98	17.88
	5	4.1	77.34	19.34	74.37	18.69	70.16	17.80	66.65	17.27	63.98	16.92
	7	6	77.34	18.21	74.37	17.59	70.16	16.54	66.65	16.25	63.98	15.93
	9	7.9	77.34	17.07	74.37	16.49	70.16	15.70	66.65	15.23	63.98	14.93
	11	9.8	77.34	15.97	74.37	15.43	70.16	14.70	66.65	14.26	63.98	13.97
	13	12	77.34	15.00	74.37	14.50	70.16	13.81	66.65	13.39	63.98	13.12
	15	14	77.34	14.23	74.37	13.75	70.16	13.10	66.65	12.70	63.98	12.45
60%	-20	-21	61.32	22.83	58.96	22.05	55.62	21.00	52.84	20.37	50.73	19.97
	-17	-18	62.80	22.56	60.39	21.80	56.97	20.76	54.12	20.14	51.96	19.74
	-15	-16	65.08	23.25	62.58	22.46	59.04	21.39	56.08	20.75	53.84	20.33
	-12	-13	66.98	23.36	64.41	22.57	60.76	21.50	57.72	20.85	55.41	20.43
	-10	-11	66.98	22.83	64.41	22.06	60.76	21.01	57.72	20.38	55.41	19.97
	-7	-8	66.98	21.89	64.41	21.15	60.76	20.14	57.72	19.54	55.41	19.15
	-5	-6	66.98	21.19	64.41	20.48	60.76	19.50	57.72	18.92	55.41	18.54
	-3	-4	66.98	20.44	64.41	19.75	60.76	18.81	57.72	18.25	55.41	17.88
	0	-1	66.98	19.22	64.41	18.57	60.76	17.69	57.72	17.16	55.41	16.81
	3	2.2	66.98	17.88	64.41	17.27	60.76	16.45	57.72	15.96	55.41	15.64
	5	4.1	66.98	16.92	64.41	16.35	60.76	15.57	57.72	15.10	55.41	14.80
	7	6	66.98	15.92	64.41	15.38	60.76	14.47	57.72	14.21	55.41	13.93
	9	7.9	66.98	14.92	64.41	14.42	60.76	13.73	57.72	13.32	55.41	13.06
	11	9.8	66.98	13.97	64.41	13.50	60.76	12.86	57.72	12.47	55.41	12.22
	13	12	66.98	13.12	64.41	12.68	60.76	12.07	57.72	11.71	55.41	11.48
	15	14	66.98	12.45	64.41	12.03	60.76	11.45	57.72	11.11	55.41	10.89
50%	-20	-21	53.52	20.22	51.46	19.53	48.55	18.60	46.12	18.04	44.28	17.68
	-17	-18	54.82	19.98	52.71	19.31	49.72	18.39	47.24	17.84	45.35	17.48
	-15	-16	55.00	19.93	52.89	19.26	49.89	18.34	47.40	17.79	45.50	17.44
	-12	-13	55.00	19.46	52.89	18.81	49.89	17.91	47.40	17.37	45.50	17.03
	-10	-11	55.00	19.02	52.89	18.38	49.89	17.50	47.40	16.98	45.50	16.64
	-7	-8	55.00	18.24	52.89	17.62	49.89	16.78	47.40	16.28	45.50	15.95
	-5	-6	55.00	17.66	52.89	17.06	49.89	16.25	47.40	15.76	45.50	15.45
	-3	-4	55.00	17.03	52.89	16.46	49.89	15.67	47.40	15.20	45.50	14.90
	0	-1	55.00	16.02	52.89	15.47	49.89	14.74	47.40	14.29	45.50	14.01
	3	2.2	55.00	14.89	52.89	14.39	49.89	13.71	47.40	13.29	45.50	13.03
	5	4.1	55.00	14.09	52.89	13.62	49.89	12.97	47.40	12.58	45.50	12.33
	7	6	55.00	13.27	52.89	12.82	49.89	12.06	47.40	11.84	45.50	11.60
	9	7.9	55.00	12.43	52.89	12.01	49.89	11.44	47.40	11.10	45.50	10.88
	11	9.8	55.00	11.64	52.89	11.25	49.89	10.71	47.40	10.39	45.50	10.18
	13	12	55.00	10.93	52.89	10.56	49.89	10.06	47.40	9.76	45.50	9.56
	15	14	55.00	10.37	52.89	10.02	49.89	9.54	47.40	9.26	45.50	9.07

1-1. Compact model

14) 34HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	75.62	11.67	89.45	14.75	101.83	17.33	107.41	18.08	112.57	18.44	121.67	18.36	129.31	18.66
	12 °C	75.62	11.96	89.45	15.12	101.83	17.77	107.41	18.54	112.57	18.91	121.67	18.83	129.31	19.13
	14 °C	75.62	12.16	89.45	15.38	101.83	18.07	107.41	18.85	112.57	19.22	121.67	19.14	129.31	19.45
	16 °C	75.62	12.47	89.45	15.76	101.83	18.52	107.41	19.33	112.57	19.71	121.67	19.62	129.31	19.94
	18 °C	75.62	12.96	89.45	16.38	101.83	19.25	107.41	20.09	112.57	20.49	121.67	20.40	129.31	20.73
	20 °C	75.62	13.61	89.45	17.20	101.83	20.22	107.41	21.09	112.57	21.51	121.67	21.42	129.31	21.76
	21 °C	75.62	13.98	89.45	17.67	101.83	20.77	107.41	21.67	112.57	22.09	121.67	22.00	129.31	22.36
	23 °C	75.62	14.80	89.45	18.71	101.83	21.99	107.41	22.94	112.57	23.39	121.67	23.29	129.31	23.67
	25 °C	75.62	15.69	89.45	19.84	101.83	23.31	107.41	24.32	112.57	24.80	121.67	24.70	129.31	25.10
	27 °C	75.62	16.62	89.45	21.01	101.83	24.69	107.41	25.76	112.57	26.26	121.67	26.15	129.31	26.58
	29 °C	75.62	17.53	89.45	22.16	101.83	26.04	107.41	27.17	112.57	27.71	121.67	27.59	129.31	28.04
	31 °C	75.32	18.31	89.10	23.15	101.43	27.20	107.41	28.49	112.13	28.94	121.19	28.82	128.79	29.29
	33 °C	73.84	18.68	87.36	23.61	99.45	27.75	107.41	29.65	109.94	29.52	118.82	29.40	126.28	29.88
	35 °C	72.59	18.93	85.88	23.93	97.76	28.12	107.41	30.56	108.07	29.91	116.80	29.79	124.13	30.27
	37 °C	71.53	19.02	84.62	24.04	96.33	28.25	101.61	29.48	106.49	30.06	115.09	29.93	122.32	30.42
	39 °C	70.60	18.92	83.52	23.91	95.08	28.11	100.29	29.32	105.11	29.90	113.60	29.77	120.73	30.26
	42 °C	69.26	18.33	81.93	23.17	93.27	27.23	98.38	28.41	103.10	28.97	111.44	28.85	118.43	29.32
	44 °C	68.21	17.59	80.70	22.23	91.86	26.12	96.90	27.25	101.55	27.79	109.76	27.68	116.64	28.13
	46 °C	66.86	16.51	79.10	20.87	90.05	24.53	94.98	25.59	99.54	26.09	107.58	25.98	114.34	26.41
120%	10 °C	73.89	11.55	87.41	14.60	99.51	17.16	104.96	17.91	110.00	18.26	118.89	18.18	126.35	18.48
	12 °C	73.89	11.84	87.41	14.97	99.51	17.59	104.96	18.36	110.00	18.72	118.89	18.64	126.35	18.94
	14 °C	73.89	12.04	87.41	15.22	99.51	17.89	104.96	18.67	110.00	19.03	118.89	18.95	126.35	19.26
	16 °C	73.89	12.35	87.41	15.61	99.51	18.34	104.96	19.13	110.00	19.51	118.89	19.43	126.35	19.75
	18 °C	73.89	12.83	87.41	16.22	99.51	19.06	104.96	19.89	110.00	20.28	118.89	20.20	126.35	20.53
	20 °C	73.89	13.47	87.41	17.03	99.51	20.02	104.96	20.88	110.00	21.29	118.89	21.20	126.35	21.55
	21 °C	73.89	13.84	87.41	17.50	99.51	20.56	104.96	21.45	110.00	21.88	118.89	21.78	126.35	22.14
	23 °C	73.89	14.65	87.41	18.52	99.51	21.77	104.96	22.71	110.00	23.16	118.89	23.06	126.35	23.44
	25 °C	73.89	15.54	87.41	19.64	99.51	23.08	104.96	24.08	110.00	24.56	118.89	24.45	126.35	24.85
	27 °C	73.89	16.46	87.41	20.80	99.51	24.44	104.96	25.50	110.00	26.00	118.89	25.89	126.35	26.32
	29 °C	73.89	17.36	87.41	21.94	99.51	25.79	104.96	26.90	110.00	27.43	118.89	27.32	126.35	27.76
	31 °C	73.89	18.21	87.41	23.01	99.51	27.04	104.96	28.21	110.00	28.77	118.89	28.65	126.35	29.12
	33 °C	73.66	18.88	87.14	23.87	99.20	28.05	104.96	29.35	109.66	29.84	118.52	29.72	125.96	30.20
	35 °C	72.41	19.13	85.66	24.18	97.52	28.42	104.96	30.25	107.80	30.24	116.51	30.11	123.82	30.60
	37 °C	71.35	19.22	84.41	24.30	96.09	28.56	101.35	29.79	106.22	30.38	114.80	30.25	122.01	30.75
	39 °C	70.42	19.12	83.31	24.17	94.84	28.41	100.04	29.64	104.84	30.22	113.31	30.09	120.43	30.59
	42 °C	69.08	18.53	81.73	23.42	93.04	27.52	98.13	28.71	102.85	29.28	111.16	29.16	118.13	29.63
	44 °C	68.04	17.78	80.49	22.47	91.63	26.40	96.65	27.55	101.29	28.09	109.48	27.97	116.35	28.43
	46 °C	66.69	16.69	78.90	21.09	89.82	24.79	94.74	25.86	99.29	26.37	107.31	26.26	114.05	26.69
110%	10 °C	71.07	11.13	84.07	14.06	95.71	16.53	100.95	17.24	105.80	17.59	114.35	17.51	121.53	17.80
	12 °C	71.07	11.41	84.07	14.42	95.71	16.94	100.95	17.68	105.80	18.03	114.35	17.95	121.53	18.24
	14 °C	71.07	11.60	84.07	14.66	95.71	17.23	100.95	17.98	105.80	18.33	114.35	18.25	121.53	18.55
	16 °C	71.07	11.89	84.07	15.03	95.71	17.66	100.95	18.43	105.80	18.79	114.35	18.71	121.53	19.02
	18 °C	71.07	12.36	84.07	15.62	95.71	18.36	100.95	19.16	105.80	19.53	114.35	19.45	121.53	19.77
	20 °C	71.07	12.98	84.07	16.40	95.71	19.28	100.95	20.11	105.80	20.51	114.35	20.42	121.53	20.75
	21 °C	71.07	13.33	84.07	16.85	95.71	19.80	100.95	20.66	105.80	21.07	114.35	20.98	121.53	21.32
	23 °C	71.07	14.11	84.07	17.84	95.71	20.96	100.95	21.87	105.80	22.30	114.35	22.21	121.53	22.57
	25 °C	71.07	14.96	84.07	18.91	95.71	22.23	100.95	23.19	105.80	23.65	114.35	23.55	121.53	23.93
	27 °C	71.07	15.85	84.07	20.03	95.71	23.54	100.95	24.56	105.80	25.04	114.35	24.94	121.53	25.35
	29 °C	71.07	16.72	84.07	21.13	95.71	24.83	100.95	25.91	105.80	26.42	114.35	26.31	121.53	26.74
	31 °C	71.07	17.53	84.07	22.16	95.71	26.04	100.95	27.17	105.80	27.71	114.35	27.59	121.53	28.04
	33 °C	71.07	18.24	84.07	23.06	95.71	27.10	100.95	28.27	105.80	28.83	114.35	28.71	121.53	29.17
	35 °C	70.00	18.52	82.81	23.41	94.27	27.51	100.95	29.14	104.21	29.27	112.64	29.14	119.71	29.62
	37 °C	68.98	18.61	81.60	23.52	92.89	27.64	97.98	28.84	102.69	29.41	110.99	29.28	117.95	29.76
	39 °C	68.08	18.51	80.54	23.40	91.69	27.50	96.71	28.69	101.36	29.26	109.55	29.13	116.42	29.61
	42 °C	66.79	17.94	79.01	22.67	89.94	26.64	94.87	27.79	99.43	28.34	107.46	28.22	114.21	28.68
	44 °C	65.78	17.21	77.82	21.75	88.59	25.56	93.44	26.67	97.93	27.19	105.84	27.08	112.48	27.52
	46 °C	64.48	16.16	76.28	20.42	86.83	24.00	91.59	25.04	95.99	25.53	103.75	25.42	110.26	25.84
100%	10 °C	67.02	10.35	79.28	13.08	90.26	15.37	95.20	16.04	99.77	16.36	107.84	16.29	114.60	16.55
	12 °C	67.02	10.61	79.28	13.41	90.26	15.76	95.20	16.44	99.77	16.77	107.84	16.70	114.60	16.97
	14 °C	67.02	10.79	79.28	13.64	90.26	16.03	95.20	16.72	99.77	17.05	107.84	16.98	114.60	17.25
	16 °C	67.02	11.06	79.28	13.98	90.26	16.43	95.20	17.14	99.77	17.48	107.84	17.40	114.60	17.69
	18 °C	67.02	11.50	79.28	14.53	90.26	17.08	95.20	17.82	99.77	18.17	107.84	18.09	114.60	18.39
	20 °C	67.02	12.07	79.28	15.26	90.26	17.93	95.20	18.70	99.77	19.07	107.84	18.99	114.60	19.30
	21 °C	67.02	12.40	79.28	15.67	90.26	18.42	95.20	19.21	99.77	19.59	107.84	19.51	114.60	19.83
	23 °C	67.02	13.13	79.28	16.59	90.26	19.50	95.20	20.34	99.77	20.74	107.84	20.66	114.60	20.99
	25 °C	67.02	13.92	79.28	17.59	90.26	20.67	95.20	21.57	99.77	22.00	107.84	21.90	114.60	22.26
	27 °C	67.02	14.74	79.28	18.63	90.26	21.89	95.20	22.84	99.77	23.29	107.84	23.19	114.60	23.57
	29 °C	67.02	15.55	79.28	19.65	90.26	23.10	95.20	24.10	99.77	24.57	107.84	24.47	114.60	24.87
	31 °C	67.02	16.31	79.28	20.61	90.26	24.22	95.20	25.27	99.77	25.77	107.84	25.66	114.60	26.08
	33 °C	67.02	16.97	79.28	21.44	90.26	25.20	95.20	26.29	99.77	26.81	107.84	26.70	114.60	27.13
	35 °C	67.02	17.49	79.28	22.10	90.26	25.98	95.20	27.10	99.77	27.64	107.84	27.52	114.60	27.97
	37 °C	66.04	17.57	78.12	22.21	88.94	26.10	93.81	27.23	98.31	27.77	106.26	27.65	112.93	28.10
	39 °C	65.18	17.48	77.11	22.09	87.78	25.96	92.59	27.09	97.04	27.62	104.88	27.51	111.46	27.96
	42 °C	63.94	16.94	75.64	21.40	86.11	25.16	90.83	26.24	95.19	26.76	102.88	26.65	109.34	27.08
	44 °C	62.97	16.25	74.50	20.54	84.81	24.13	89.46	25.18	93.75	25.68	101.33	25.57	107.69	25.98
	46 °C	61.73	15.25	73.03	19.28	83.13	22.66	87.69	23.64	91.90	24.11	99.33	24.00	105.56	24.40

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	61.76	9.24	73.06	11.68	83.17	13.73	87.73	14.33	91.94	14.61	99.37	14.55	105.61	14.78
	12 °C	62.68	9.62	74.16	12.16	84.42	14.29	89.04	14.91	93.32	15.20	100.86	15.14	107.19	15.38
	14 °C	62.68	9.78	74.16	12.36	84.42	14.53	89.04	15.16	93.32	15.46	100.86	15.39	107.19	15.64
	16 °C	62.68	10.03	74.16	12.67	84.42	14.89	89.04	15.54	93.32	15.85	100.86	15.78	107.19	16.04
	18 °C	62.68	10.42	74.16	13.17	84.42	15.48	89.04	16.15	93.32	16.47	100.86	16.40	107.19	16.67
	20 °C	62.68	10.94	74.16	13.83	84.42	16.25	89.04	16.96	93.32	17.29	100.86	17.22	107.19	17.50
	21 °C	62.99	11.30	74.52	14.28	84.84	16.78	89.48	17.51	93.78	17.85	101.36	17.78	107.72	18.07
	23 °C	62.99	11.96	74.52	15.12	84.84	17.76	89.48	18.53	93.78	18.90	101.36	18.82	107.72	19.13
	25 °C	62.99	12.68	74.52	16.03	84.84	18.84	89.48	19.65	93.78	20.04	101.36	19.95	107.72	20.28
	27 °C	62.99	13.43	74.52	16.97	84.84	19.95	89.48	20.81	93.78	21.22	101.36	21.13	107.72	21.48
	29 °C	62.99	14.17	74.52	17.91	84.84	21.04	89.48	21.96	93.78	22.39	101.36	22.29	107.72	22.66
	31 °C	62.99	14.86	74.52	18.78	84.84	22.07	89.48	23.02	93.78	23.48	101.36	23.38	107.72	23.76
	33 °C	62.99	15.46	74.52	19.54	84.84	22.96	89.48	23.96	93.78	24.43	101.36	24.33	107.72	24.72
	35 °C	62.68	15.85	74.16	20.04	84.42	23.55	87.73	24.21	93.32	25.06	100.86	24.95	107.19	25.36
	37 °C	61.77	15.93	73.07	20.14	83.18	23.66	87.74	24.69	91.96	25.18	99.39	25.07	105.62	25.48
	39 °C	60.96	15.85	72.12	20.03	82.10	23.54	86.60	24.56	90.76	25.04	98.10	24.94	104.25	25.34
	42 °C	59.80	15.35	70.75	19.41	80.54	22.81	84.95	23.79	89.03	24.26	96.23	24.16	102.27	24.56
	44 °C	58.90	14.73	69.68	18.62	79.33	21.88	83.67	22.83	87.69	23.28	94.78	23.18	100.73	23.56
	46 °C	57.74	13.83	68.30	17.48	77.76	20.54	82.02	21.43	85.96	21.86	92.90	21.76	98.73	22.12
80%	10 °C	55.47	7.90	65.62	9.99	74.70	11.74	78.79	12.25	82.58	12.49	89.25	12.43	94.85	12.64
	12 °C	55.47	8.10	65.62	10.24	74.70	12.03	78.79	12.55	82.58	12.80	89.25	12.75	94.85	12.95
	14 °C	55.47	8.24	65.62	10.41	74.70	12.24	78.79	12.76	82.58	13.02	89.25	12.96	94.85	13.17
	16 °C	55.47	8.44	65.62	10.67	74.70	12.54	78.79	13.09	82.58	13.34	89.25	13.29	94.85	13.50
	18 °C	55.47	8.78	65.62	11.09	74.70	13.04	78.79	13.60	82.58	13.87	89.25	13.81	94.85	14.04
	20 °C	55.47	9.22	65.62	11.65	74.70	13.69	78.79	14.28	82.58	14.56	89.25	14.50	94.85	14.74
	21 °C	55.47	9.47	65.62	11.97	74.70	14.06	78.79	14.67	82.58	14.96	89.25	14.90	94.85	15.14
	23 °C	55.47	10.02	65.62	12.67	74.70	14.89	78.79	15.53	82.58	15.84	89.25	15.77	94.85	16.03
	25 °C	55.47	10.63	65.62	13.43	74.70	15.78	78.79	16.47	82.58	16.79	89.25	16.72	94.85	17.00
	27 °C	55.47	11.25	65.62	14.22	74.70	16.72	78.79	17.44	82.58	17.78	89.25	17.71	94.85	18.00
	29 °C	55.47	11.87	65.62	15.01	74.70	17.64	78.79	18.40	82.58	18.76	89.25	18.68	94.85	18.99
	31 °C	55.47	12.45	65.62	15.74	74.70	18.49	78.79	19.29	82.58	19.68	89.25	19.59	94.85	19.91
	33 °C	55.47	12.95	65.62	16.37	74.70	19.24	78.79	20.07	82.58	20.47	89.25	20.38	94.85	20.72
	35 °C	55.47	13.35	65.62	16.88	74.70	19.83	78.79	20.69	82.58	21.10	89.25	21.01	94.85	21.35
	37 °C	55.47	13.62	65.62	17.21	74.70	20.22	78.79	21.10	82.58	21.52	89.25	21.43	94.85	21.77
	39 °C	55.02	13.61	65.09	17.21	74.10	20.22	78.16	21.10	81.92	21.51	88.54	21.42	94.09	21.77
	42 °C	53.98	13.19	63.86	16.67	72.69	19.59	76.67	20.44	80.36	20.84	86.85	20.75	92.30	21.09
	44 °C	53.16	12.65	62.89	15.99	71.60	18.79	75.52	19.61	79.15	20.00	85.54	19.91	90.91	20.24
	46 °C	52.11	11.88	61.65	15.01	70.18	17.65	74.02	18.41	77.58	18.77	83.85	18.69	89.11	19.00
70%	10 °C	48.48	6.48	57.36	8.19	65.29	9.62	68.87	10.04	72.18	10.23	78.01	10.19	82.91	10.36
	12 °C	48.48	6.64	57.36	8.39	65.29	9.86	68.87	10.29	72.18	10.49	78.01	10.45	82.91	10.62
	14 °C	48.48	6.75	57.36	8.53	65.29	10.03	68.87	10.46	72.18	10.67	78.01	10.62	82.91	10.80
	16 °C	48.48	6.92	57.36	8.75	65.29	10.28	68.87	10.72	72.18	10.94	78.01	10.89	82.91	11.07
	18 °C	48.48	7.19	57.36	9.09	65.29	10.69	68.87	11.15	72.18	11.37	78.01	11.32	82.91	11.50
	20 °C	48.48	7.55	57.36	9.55	65.29	11.22	68.87	11.70	72.18	11.93	78.01	11.88	82.91	12.08
	21 °C	48.48	7.76	57.36	9.81	65.29	11.52	68.87	12.02	72.18	12.26	78.01	12.21	82.91	12.41
	23 °C	48.48	8.21	57.36	10.38	65.29	12.20	68.87	12.73	72.18	12.98	78.01	12.92	82.91	13.14
	25 °C	48.48	8.71	57.36	11.01	65.29	12.94	68.87	13.50	72.18	13.76	78.01	13.70	82.91	13.93
	27 °C	48.48	9.22	57.36	11.66	65.29	13.70	68.87	14.29	72.18	14.57	78.01	14.51	82.91	14.75
	29 °C	48.48	9.73	57.36	12.30	65.29	14.45	68.87	15.08	72.18	15.38	78.01	15.31	82.91	15.56
	31 °C	48.48	10.20	57.36	12.90	65.29	15.16	68.87	15.81	72.18	16.12	78.01	16.06	82.91	16.32
	33 °C	48.48	10.62	57.36	13.42	65.29	15.77	68.87	16.45	72.18	16.78	78.01	16.71	82.91	16.98
	35 °C	48.48	10.94	57.36	13.83	65.29	16.25	68.87	16.96	72.18	17.29	78.01	17.22	82.91	17.50
	37 °C	48.48	11.16	57.36	14.10	65.29	16.57	68.87	17.29	72.18	17.63	78.01	17.56	82.91	17.85
	39 °C	48.48	11.25	57.36	14.21	65.29	16.70	68.87	17.43	72.18	17.77	78.01	17.70	82.91	17.99
	42 °C	48.48	11.11	57.36	14.04	65.29	16.50	68.87	17.21	72.18	17.55	78.01	17.48	82.91	17.76
	44 °C	47.84	10.67	56.59	13.49	64.42	15.86	67.95	16.54	71.22	16.87	76.97	16.80	81.80	17.07
	46 °C	46.89	10.02	55.47	12.67	63.15	14.89	66.61	15.53	69.81	15.84	75.45	15.77	80.18	16.03
60%	10 °C	41.31	5.19	48.87	6.55	55.63	7.70	58.68	8.04	61.50	8.19	66.47	8.16	70.64	8.29
	12 °C	41.31	5.32	48.87	6.72	55.63	7.90	58.68	8.24	61.50	8.40	66.47	8.37	70.64	8.50
	14 °C	41.31	5.41	48.87	6.83	55.63	8.03	58.68	8.38	61.50	8.54	66.47	8.51	70.64	8.65
	16 °C	41.31	5.54	48.87	7.00	55.63	8.23	58.68	8.59	61.50	8.76	66.47	8.72	70.64	8.86
	18 °C	41.31	5.76	48.87	7.28	55.63	8.56	58.68	8.93	61.50	9.10	66.47	9.06	70.64	9.21
	20 °C	41.31	6.05	48.87	7.64	55.63	8.98	58.68	9.37	61.50	9.56	66.47	9.52	70.64	9.67
	21 °C	41.31	6.21	48.87	7.85	55.63	9.23	58.68	9.63	61.50	9.82	66.47	9.78	70.64	9.94
	23 °C	41.31	6.58	48.87	8.31	55.63	9.77	58.68	10.19	61.50	10.39	66.47	10.35	70.64	10.52
	25 °C	41.31	6.97	48.87	8.81	55.63	10.36	58.68	10.81	61.50	11.02	66.47	10.97	70.64	11.15
	27 °C	41.31	7.39	48.87	9.33	55.63	10.97	58.68	11.44	61.50	11.67	66.47	11.62	70.64	11.81
	29 °C	41.31	7.79	48.87	9.85	55.63	11.57	58.68	12.07	61.50	12.31	66.47	12.26	70.64	12.46
	31 °C	41.31	8.17	48.87	10.33	55.63	12.14	58.68	12.66	61.50	12.91	66.47	12.86	70.64	13.07
	33 °C	41.31	8.50	48.87	10.74	55.63	12.63	58.68	13.17	61.50	13.43	66.47	13.38	70.64	13.60
	35 °C	41.31	8.76	48.87	11.07	55.63	13.02	58.68	13.58	61.50	13.85	66.47	13.79	70.64	14.01
	37 °C	41.31	8.93	48.87	11.29	55.63	13.27	58.68	13.85	61.50	14.12	66.47	14.06	70.64	14.29
	39 °C	41.31	9.01	48.87	11.38	55.63	13.38	58.68	13.96	61.50	14.23	66.47	14.17	70.64	14.40
	42 °C	41.31	8.89	48.87	11.24	55.63	13.21	58.68	13.78	61.50	14.06	66.47	14.00	70.64	14.22
	44 °C	41.31	8.66	48.87	10.95	55.63	12.87	58.68	13.43	61.50	13.69	66.47	13.63	70.64	13.86
	46 °C	41.31	8.30	48.87	10.49	55.63	12.33	58.68	12.86	61.50	13.11	66.47	13.06	70.64	13.27
50%	10 °C	34.60	4.31	40.93	5.45	46.60	6.41	49.15	6.69	51.51	6.82	55.67	6.79	59.17	6.90
	12 °C	34.60	4.42	40.93	5.59	46.60	6.57	49.15	6.85	51.51	6.99	55.67	6.96	59.17	7.07
	14 °C	34.60	4.50	40.93	5.68	46.60	6.68	49.15	6.97	51.51	7.11	55.67	7.08	59.17	7.19
	16 °C	34.60	4.61	40.93	5.83	46.60	6.85	49.15	7.15	51.51	7.29	55.67	7.26	59.17	7.37
	18 °C	34.60	4.79	40.93	6.06	46.60	7.12	49.15	7.43	51.51	7.57	55.67	7.54	59.17	7.67
	20 °C	34.60	5.03	40.93	6.36	46.60	7.47	49.15	7.80	51.51	7.95	55.67	7.92	59.17	8.05
	21 °C	34.60	5.17	40.93	6.53	46.60	7.68	49.15	8.01	51.51	8.17	55.67	8.13	59.17	8.27
	23 °C	34.60	5.47	40.93	6.92	46.60	8.13	49.15	8.48	51.51	8.65	55.67	8.61	59.17	8.75
	25 °C	34.60	5.80	40.93	7.33	46.60	8.62	49.15	8.99	51.51	9.17	55.67	9.13	59.17	9.28
	27 °C	34.60	6.15	40.93	7.77	46.60	9.13	49.15	9.52	51.51	9.71	55.67	9.67	59.17	9.83
	29 °C	34.60	6.48	40.93	8.19	46.60	9.63	49.15	10.05	51.51	10.25	55.67	10.20	59.17	10.37
	31 °C	34.60	6.80	40.93	8.59	46.60	10.10	49.15	10.54	51.51	10.74	55.67	10.70	59.17	10.87
	33 °C	34.60	7.07	40.93	8.94	46.60	10.51	49.15	10.96	51.51	11.18	55.67	11.13	59.17	11.31
	35 °C	34.60	7.29	40.93	9.21	46.60	10.83	49.15	11.30	51.51	11.52	55.67	11.47	59.17	11.66
	37 °C	34.60	7.43	40.93	9.40	46.60	11.04	49.15	11.52	51.51	11.75	55.67	11.70	59.17	11.89
	39 °C	34.60	7.49	40.93	9.47	46.60	11.13	49.15	11.61	51.51	11.84	55.67	11.79	59.17	11.98
	42 °C	34.60	7.40	40.93	9.35	46.60	10.99	49.15	11.47	51.51	11.70	55.67	11.65	59.17	11.84
	44 °C	34.60	7.21	40.93	9.11	46.60	10.71	49.15	11.17	51.51	11.39	55.67	11.34	59.17	11.53
	46 °C	34.60	6.90	40.93	8.73	46.60	10.26	49.15	10.70	51.51	10.91	55.67	10.87	59.17	11.04

1-1. Compact model

14) 34HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	93.72	33.35	94.86	32.22	89.49	30.69	85.02	29.77	81.62	29.17
	-17	-18	101.05	32.94	97.16	31.83	91.66	30.31	87.08	29.40	83.60	28.82
	-15	-16	104.71	33.96	100.69	32.81	94.99	31.25	90.24	30.31	86.63	29.71
	-12	-13	111.70	35.43	107.41	34.23	101.33	32.60	96.26	31.62	92.41	30.99
	-10	-11	119.87	36.18	115.26	34.95	108.73	33.29	103.30	32.29	99.16	31.65
	-7	-8	123.34	36.75	118.60	35.50	111.89	33.81	106.29	32.80	102.04	32.14
	-5	-6	127.08	36.67	122.19	35.43	115.27	33.75	109.51	32.73	105.13	32.08
	-3	-4	130.05	36.22	125.04	34.99	117.97	33.33	112.07	32.33	107.59	31.68
	0	-1	133.08	34.85	127.96	33.67	120.72	32.06	114.68	31.10	110.10	30.48
	3	2.2	134.83	32.81	129.64	31.70	122.30	30.19	116.19	29.28	111.54	28.70
	5	4.1	135.72	31.22	130.50	30.17	123.11	28.73	116.96	27.87	112.28	27.31
	7	6	136.87	29.61	131.61	28.61	129.33	28.04	117.95	26.43	113.23	25.90
	9	7.9	138.81	28.11	133.47	27.16	125.91	25.87	119.62	25.09	114.83	24.59
	11	9.8	142.15	26.93	136.68	26.02	128.94	24.78	122.50	24.04	117.60	23.56
	13	12	142.58	25.38	137.09	24.52	129.33	23.35	122.87	22.65	117.95	22.20
	15	14	142.58	24.10	137.09	23.29	129.33	22.18	122.87	21.51	117.95	21.08
120%	-20	-21	98.54	33.77	94.75	32.63	89.39	31.07	84.92	30.14	81.52	29.54
	-17	-18	100.93	33.36	97.05	32.23	91.55	30.69	86.98	29.77	83.50	29.18
	-15	-16	104.59	34.39	100.57	33.22	94.88	31.64	90.13	30.69	86.53	30.08
	-12	-13	111.57	35.87	107.28	34.66	101.21	33.01	96.15	32.02	92.30	31.38
	-10	-11	119.73	36.63	115.12	35.39	108.61	33.71	103.18	32.70	99.05	32.04
	-7	-8	123.20	37.21	118.46	35.95	111.76	34.24	106.17	33.21	101.92	32.55
	-5	-6	126.93	37.13	122.05	35.88	115.14	34.17	109.38	33.14	105.01	32.48
	-3	-4	129.90	36.67	124.90	35.43	117.83	33.74	111.94	32.73	107.46	32.08
	0	-1	132.93	35.28	127.82	34.09	120.58	32.47	114.55	31.49	109.97	30.86
	3	2.2	134.67	33.22	129.49	32.09	122.16	30.57	116.05	29.65	111.41	29.06
	5	4.1	135.56	31.62	130.35	30.55	122.97	29.09	116.82	28.22	112.15	27.65
	7	6	136.71	29.98	131.46	28.96	126.55	27.81	117.81	26.76	113.10	26.22
	9	7.9	138.64	28.47	133.31	27.50	126.55	25.83	119.48	25.41	114.70	24.90
	11	9.8	139.50	26.79	134.14	25.89	126.55	24.66	120.22	23.92	115.41	23.44
	13	12	139.50	25.17	134.14	24.32	126.55	23.16	120.22	22.47	115.41	22.02
	15	14	139.50	23.91	134.14	23.10	126.55	22.00	120.22	21.34	115.41	20.91
110%	-20	-21	93.86	32.20	90.25	31.11	85.14	29.63	80.89	28.74	77.65	28.16
	-17	-18	96.14	32.19	92.44	31.10	87.21	29.62	82.85	28.73	79.53	28.15
	-15	-16	99.63	33.18	95.80	32.06	90.37	30.53	85.85	29.62	82.42	29.02
	-12	-13	106.27	34.61	102.19	33.44	96.40	31.85	91.58	30.89	87.92	30.28
	-10	-11	114.04	35.35	109.66	34.15	103.45	32.53	98.28	31.55	94.35	30.92
	-7	-8	117.35	35.90	112.84	34.69	106.45	33.04	101.13	32.04	97.08	31.40
	-5	-6	120.90	35.83	116.25	34.62	109.67	32.97	104.19	31.98	100.02	31.34
	-3	-4	123.73	35.38	118.97	34.19	112.24	32.56	106.62	31.58	102.36	30.95
	0	-1	126.62	34.04	121.75	32.89	114.86	31.33	109.11	30.39	104.75	29.78
	3	2.2	128.28	32.05	123.34	30.97	116.36	29.49	110.54	28.61	106.12	28.04
	5	4.1	129.13	30.51	124.16	29.47	117.13	28.07	111.28	27.23	106.82	26.68
	7	6	130.22	28.93	125.21	27.95	118.13	26.62	112.22	25.82	107.73	25.30
	9	7.9	130.22	27.09	125.21	26.17	118.13	24.92	112.22	24.18	107.73	23.69
	11	9.8	130.22	25.34	125.21	24.48	118.13	23.31	112.22	22.62	107.73	22.16
	13	12	130.22	23.80	125.21	23.00	118.13	21.90	112.22	21.24	107.73	20.82
	15	14	130.22	22.61	125.21	21.84	118.13	20.80	112.22	20.18	107.73	19.77
100%	-20	-21	86.38	30.37	83.06	29.34	78.35	27.94	74.44	27.10	71.46	26.56
	-17	-18	88.47	30.00	85.07	28.98	80.25	27.60	76.24	26.77	73.19	26.24
	-15	-16	91.68	30.92	88.16	29.88	83.17	28.45	79.01	27.60	75.85	27.05
	-12	-13	97.80	32.26	94.04	31.17	88.72	29.68	84.28	28.79	80.91	28.22
	-10	-11	104.95	32.94	100.91	31.83	95.20	30.31	90.44	29.40	86.82	28.81
	-7	-8	107.99	33.46	103.84	32.33	97.96	30.79	93.06	29.86	89.34	29.27
	-5	-6	111.26	33.39	106.98	32.26	100.93	30.73	95.88	29.81	92.04	29.21
	-3	-4	113.86	32.98	109.48	31.86	103.28	30.35	98.12	29.43	94.20	28.85
	0	-1	116.52	31.73	112.04	30.66	105.70	29.20	100.41	28.32	96.40	27.75
	3	2.2	118.05	29.87	113.51	28.86	107.08	27.49	101.73	26.66	97.66	26.13
	5	4.1	118.07	28.25	113.53	27.29	107.10	25.99	101.75	25.21	97.68	24.71
	7	6	118.07	26.56	113.53	25.66	107.10	24.15	101.75	23.71	97.68	23.23
	9	7.9	118.07	24.87	113.53	24.03	107.10	22.89	101.75	22.20	97.68	21.75
	11	9.8	118.07	23.26	113.53	22.48	107.10	21.41	101.75	20.77	97.68	20.35
	13	12	118.07	21.85	113.53	21.11	107.10	20.11	101.75	19.51	97.68	19.12
	15	14	118.07	20.76	113.53	20.05	107.10	19.10	101.75	18.53	97.68	18.16

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	77.44	28.05	74.47	27.10	70.25	25.81	66.74	25.04	64.07	24.53
	-17	-18	79.32	27.22	76.27	26.30	71.95	25.05	68.36	24.30	65.62	23.81
	-15	-16	82.20	28.06	79.04	27.11	74.56	25.82	70.84	25.05	68.00	24.55
	-12	-13	87.68	29.27	84.31	28.28	79.54	26.94	75.56	26.13	72.54	25.61
	-10	-11	94.09	29.89	90.47	28.88	85.35	27.51	81.09	26.68	77.84	26.15
	-7	-8	96.82	30.36	93.10	29.34	87.83	27.94	83.44	27.10	80.10	26.56
	-5	-6	99.75	30.30	95.92	29.28	90.49	27.89	85.96	27.05	82.52	26.51
	-3	-4	102.08	29.93	98.16	28.91	92.60	27.54	87.97	26.71	84.45	26.18
	0	-1	104.47	28.79	100.45	27.82	94.76	26.49	90.03	25.70	86.42	25.19
	3	2.2	105.34	26.98	101.28	26.07	95.55	24.83	90.77	24.08	87.14	23.60
	5	4.1	105.34	25.51	101.28	24.65	95.55	23.47	90.77	22.77	87.14	22.31
	7	6	105.34	23.98	101.28	23.17	95.55	21.81	90.77	21.41	87.14	20.98
	9	7.9	105.34	22.46	101.28	21.70	95.55	20.67	90.77	20.05	87.14	19.65
	11	9.8	105.34	21.01	101.28	20.30	95.55	19.33	90.77	18.75	87.14	18.38
	13	12	105.34	19.73	101.28	19.07	95.55	18.16	90.77	17.61	87.14	17.26
	15	14	105.34	18.74	101.28	18.11	95.55	17.25	90.77	16.73	87.14	16.40
80%	-20	-21	70.61	25.40	67.89	24.55	64.05	23.38	60.85	22.67	58.41	22.22
	-17	-18	72.32	25.10	69.54	24.25	65.60	23.09	62.32	22.40	59.83	21.95
	-15	-16	74.94	25.87	72.06	25.00	67.98	23.80	64.58	23.09	62.00	22.63
	-12	-13	79.95	26.99	76.87	26.07	72.52	24.83	68.89	24.09	66.14	23.60
	-10	-11	85.79	27.56	82.49	26.63	77.82	25.36	73.93	24.60	70.97	24.11
	-7	-8	88.28	27.99	84.88	27.04	80.08	25.76	76.07	24.98	73.03	24.48
	-5	-6	90.95	27.94	87.45	26.99	82.50	25.71	78.38	24.94	75.24	24.44
	-3	-4	93.07	27.59	89.49	26.66	84.43	25.39	80.21	24.62	77.00	24.13
	0	-1	93.30	26.00	89.71	25.12	84.63	23.92	80.40	23.21	77.18	22.74
	3	2.2	93.30	24.16	89.71	23.34	84.63	22.23	80.40	21.57	77.18	21.13
	5	4.1	93.30	22.84	89.71	22.07	84.63	21.02	80.40	20.39	77.18	19.98
	7	6	93.30	21.48	89.71	20.75	84.63	19.53	80.40	19.17	77.18	18.79
	9	7.9	93.30	20.11	89.71	19.43	84.63	18.51	80.40	17.95	77.18	17.59
	11	9.8	93.30	18.81	89.71	18.18	84.63	17.31	80.40	16.79	77.18	16.46
	13	12	93.30	17.67	89.71	17.08	84.63	16.26	80.40	15.77	77.18	15.46
	15	14	93.30	16.79	89.71	16.22	84.63	15.45	80.40	14.98	77.18	14.68
70%	-20	-21	71.08	25.82	68.34	24.95	64.47	23.76	61.25	23.05	58.80	22.59
	-17	-18	72.80	25.51	70.00	24.65	66.04	23.47	62.74	22.77	60.23	22.31
	-15	-16	75.44	26.30	72.54	25.41	68.43	24.20	65.01	23.47	62.41	23.00
	-12	-13	80.48	27.43	77.38	26.50	73.00	25.24	69.35	24.49	66.58	24.00
	-10	-11	82.17	27.41	79.01	26.48	74.54	25.22	70.81	24.46	67.98	23.97
	-7	-8	82.17	26.31	79.01	25.42	74.54	24.21	70.81	23.49	67.98	23.02
	-5	-6	82.17	25.49	79.01	24.63	74.54	23.46	70.81	22.75	67.98	22.30
	-3	-4	82.17	24.60	79.01	23.77	74.54	22.63	70.81	21.96	67.98	21.52
	0	-1	82.17	23.13	79.01	22.34	74.54	21.28	70.81	20.64	67.98	20.23
	3	2.2	82.17	21.49	79.01	20.76	74.54	19.78	70.81	19.18	67.98	18.80
	5	4.1	82.17	20.32	79.01	19.63	74.54	18.70	70.81	18.14	67.98	17.77
	7	6	82.17	19.11	79.01	18.46	74.54	17.37	70.81	17.05	67.98	16.71
	9	7.9	82.17	17.89	79.01	17.28	74.54	16.46	70.81	15.97	67.98	15.65
	11	9.8	82.17	16.73	79.01	16.17	74.54	15.40	70.81	14.94	67.98	14.64
	13	12	82.17	15.72	79.01	15.19	74.54	14.46	70.81	14.03	67.98	13.75
	15	14	82.17	14.93	79.01	14.43	74.54	13.74	70.81	13.33	67.98	13.06
60%	-20	-21	65.15	23.90	62.64	23.10	59.10	22.00	56.14	21.34	53.90	20.91
	-17	-18	66.73	23.61	64.16	22.81	60.53	21.73	57.50	21.08	55.20	20.65
	-15	-16	69.15	24.34	66.49	23.52	62.73	22.40	59.59	21.73	57.21	21.29
	-12	-13	71.17	24.50	68.43	23.67	64.56	22.54	61.33	21.87	58.88	21.43
	-10	-11	71.17	23.97	68.43	23.16	64.56	22.05	61.33	21.39	58.88	20.97
	-7	-8	71.17	23.01	68.43	22.24	64.56	21.18	61.33	20.54	58.88	20.13
	-5	-6	71.17	22.29	68.43	21.54	64.56	20.51	61.33	19.90	58.88	19.50
	-3	-4	71.17	21.51	68.43	20.79	64.56	19.80	61.33	19.20	58.88	18.82
	0	-1	71.17	20.23	68.43	19.54	64.56	18.61	61.33	18.05	58.88	17.69
	3	2.2	71.17	18.80	68.43	18.16	64.56	17.30	61.33	16.78	58.88	16.44
	5	4.1	71.17	17.77	68.43	17.17	64.56	16.35	61.33	15.86	58.88	15.54
	7	6	71.17	16.71	68.43	16.14	64.56	15.19	61.33	14.91	58.88	14.62
	9	7.9	71.17	15.65	68.43	15.12	64.56	14.40	61.33	13.97	58.88	13.69
	11	9.8	71.17	14.64	68.43	14.14	64.56	13.47	61.33	13.06	58.88	12.80
	13	12	71.17	13.75	68.43	13.28	64.56	12.65	61.33	12.27	58.88	12.03
	15	14	71.17	13.06	68.43	12.62	64.56	12.02	61.33	11.66	58.88	11.42
50%	-20	-21	56.86	21.17	54.68	20.45	51.58	19.48	49.00	18.90	47.04	18.52
	-17	-18	58.24	20.91	56.00	20.21	52.83	19.24	50.19	18.67	48.18	18.29
	-15	-16	58.44	20.87	56.19	20.17	53.01	19.21	50.36	18.63	48.34	18.26
	-12	-13	58.44	20.41	56.19	19.72	53.01	18.78	50.36	18.22	48.34	17.85
	-10	-11	58.44	19.97	56.19	19.29	53.01	18.38	50.36	17.82	48.34	17.47
	-7	-8	58.44	19.17	56.19	18.53	53.01	17.64	50.36	17.11	48.34	16.77
	-5	-6	58.44	18.57	56.19	17.95	53.01	17.09	50.36	16.58	48.34	16.25
	-3	-4	58.44	17.92	56.19	17.32	53.01	16.49	50.36	16.00	48.34	15.68
	0	-1	58.44	16.85	56.19	16.28	53.01	15.51	50.36	15.04	48.34	14.74
	3	2.2	58.44	15.66	56.19	15.13	53.01	14.41	50.36	13.98	48.34	13.70
	5	4.1	58.44	14.81	56.19	14.31	53.01	13.62	50.36	13.22	48.34	12.95
	7	6	58.44	13.92	56.19	13.45	53.01	12.66	50.36	12.43	48.34	12.18
	9	7.9	58.44	13.04	56.19	12.60	53.01	12.00	50.36	11.64	48.34	11.40
	11	9.8	58.44	12.19	56.19	11.78	53.01	11.22	50.36	10.88	48.34	10.67
	13	12	58.44	11.45	56.19	11.07	53.01	10.54	50.36	10.22	48.34	10.02
	15	14	58.44	10.88	56.19	10.51	53.01	10.01	50.36	9.71	48.34	9.52

1-1. Compact model

15) 36HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	80.06	12.49	94.72	15.78	107.82	18.55	113.73	19.35	119.19	19.74	128.83	19.65	136.91	19.97
	12 °C	80.06	12.80	94.72	16.18	107.82	19.02	113.73	19.84	119.19	20.23	128.83	20.15	136.91	20.47
	14 °C	80.06	13.02	94.72	16.45	107.82	19.34	113.73	20.17	119.19	20.57	128.83	20.48	136.91	20.82
	16 °C	80.06	13.34	94.72	16.87	107.82	19.82	113.73	20.68	119.19	21.09	128.83	21.00	136.91	21.34
	18 °C	80.06	13.87	94.72	17.53	107.82	20.60	113.73	21.50	119.19	21.92	128.83	21.83	136.91	22.18
	20 °C	80.06	14.56	94.72	18.41	107.82	21.63	113.73	22.57	119.19	23.01	128.83	22.92	136.91	23.29
	21 °C	80.06	14.96	94.72	18.91	107.82	22.22	113.73	23.18	119.19	23.64	128.83	23.54	136.91	23.93
	23 °C	80.06	15.84	94.72	20.02	107.82	23.53	113.73	24.54	119.19	25.03	128.83	24.92	136.91	25.33
	25 °C	80.06	16.79	94.72	21.23	107.82	24.95	113.73	26.03	119.19	26.54	128.83	26.43	136.91	26.86
	27 °C	80.06	17.78	94.72	22.48	107.82	26.42	113.73	27.56	119.19	28.11	128.83	27.99	136.91	28.44
	29 °C	80.06	18.76	94.72	23.71	107.82	27.87	113.73	29.08	119.19	29.65	128.83	29.53	136.91	30.01
	31 °C	79.75	19.60	94.34	24.77	107.40	29.11	113.73	30.49	118.72	30.97	128.32	30.84	136.37	31.34
	33 °C	78.19	19.99	92.50	25.27	105.30	29.70	113.73	31.73	116.40	31.59	125.81	31.46	133.70	31.97
	35 °C	76.86	20.26	90.93	25.60	103.51	30.09	113.73	32.70	114.43	32.01	123.67	31.88	131.44	32.40
	37 °C	75.74	20.35	89.60	25.73	102.00	30.23	107.58	31.54	112.75	32.17	121.86	32.03	129.51	32.55
	39 °C	74.75	20.25	88.43	25.59	100.67	30.08	106.19	31.38	111.29	32.00	120.28	31.86	127.83	32.38
	42 °C	73.33	19.62	86.75	24.79	98.76	29.14	104.17	30.40	109.17	31.00	117.99	30.87	125.40	31.37
	44 °C	72.22	18.82	85.44	23.79	97.27	27.96	102.59	29.17	107.52	29.74	116.21	29.62	123.51	30.10
	46 °C	70.80	17.67	83.75	22.33	95.34	26.25	100.57	27.38	105.40	27.92	113.91	27.81	121.06	28.26
120%	10 °C	78.23	12.36	92.55	15.63	105.36	18.37	111.13	19.16	116.47	19.54	125.88	19.46	133.78	19.77
	12 °C	78.23	12.68	92.55	16.02	105.36	18.83	111.13	19.64	116.47	20.03	125.88	19.95	133.78	20.27
	14 °C	78.23	12.89	92.55	16.29	105.36	19.15	111.13	19.97	116.47	20.37	125.88	20.28	133.78	20.61
	16 °C	78.23	13.21	92.55	16.70	105.36	19.63	111.13	20.48	116.47	20.88	125.88	20.79	133.78	21.13
	18 °C	78.23	13.73	92.55	17.36	105.36	20.40	111.13	21.28	116.47	21.70	125.88	21.61	133.78	21.97
	20 °C	78.23	14.42	92.55	18.22	105.36	21.42	111.13	22.35	116.47	22.79	125.88	22.69	133.78	23.06
	21 °C	78.23	14.81	92.55	18.72	105.36	22.00	111.13	22.96	116.47	23.41	125.88	23.31	133.78	23.69
	23 °C	78.23	15.68	92.55	19.82	105.36	23.29	111.13	24.30	116.47	24.78	125.88	24.68	133.78	25.08
	25 °C	78.23	16.63	92.55	21.02	105.36	24.70	111.13	25.77	116.47	26.28	125.88	26.17	133.78	26.59
	27 °C	78.23	17.61	92.55	22.26	105.36	26.16	111.13	27.29	116.47	27.83	125.88	27.71	133.78	28.16
	29 °C	78.23	18.58	92.55	23.48	105.36	27.60	111.13	28.79	116.47	29.36	125.88	29.23	133.78	29.71
	31 °C	78.23	19.48	92.55	24.62	105.36	28.94	111.13	30.19	116.47	30.79	125.88	30.66	133.78	31.16
	33 °C	77.99	20.21	92.27	25.54	105.03	30.02	111.13	31.41	116.11	31.93	125.49	31.80	133.37	32.32
	35 °C	76.67	20.47	90.70	25.88	103.25	30.41	111.13	32.38	114.14	32.36	123.36	32.22	131.11	32.74
	37 °C	75.55	20.57	89.37	26.00	101.74	30.56	107.31	31.88	112.47	32.51	121.56	32.37	129.19	32.90
	39 °C	74.56	20.47	88.21	25.87	100.42	30.40	105.92	31.71	111.01	32.34	119.98	32.20	127.51	32.73
	42 °C	73.15	19.83	86.53	25.06	98.51	29.45	103.90	30.73	108.90	31.33	117.70	31.20	125.08	31.71
	44 °C	72.04	19.02	85.23	24.04	97.02	28.26	102.34	29.48	107.25	30.06	115.92	29.93	123.20	30.42
	46 °C	70.62	17.86	83.54	22.57	95.10	26.53	100.31	27.68	105.13	28.22	113.63	28.10	120.76	28.56
110%	10 °C	75.25	11.91	89.02	15.05	101.34	17.69	106.89	18.45	112.03	18.82	121.08	18.74	128.68	19.04
	12 °C	75.25	12.21	89.02	15.43	101.34	18.13	106.89	18.92	112.03	19.29	121.08	19.21	128.68	19.52
	14 °C	75.25	12.41	89.02	15.69	101.34	18.44	106.89	19.24	112.03	19.62	121.08	19.53	128.68	19.85
	16 °C	75.25	12.73	89.02	16.08	101.34	18.90	106.89	19.72	112.03	20.11	121.08	20.02	128.68	20.35
	18 °C	75.25	13.23	89.02	16.72	101.34	19.65	106.89	20.50	112.03	20.90	121.08	20.81	128.68	21.15
	20 °C	75.25	13.89	89.02	17.55	101.34	20.63	106.89	21.52	112.03	21.95	121.08	21.85	128.68	22.21
	21 °C	75.25	14.27	89.02	18.03	101.34	21.19	106.89	22.11	112.03	22.55	121.08	22.45	128.68	22.82
	23 °C	75.25	15.10	89.02	19.09	101.34	22.43	106.89	23.40	112.03	23.87	121.08	23.77	128.68	24.15
	25 °C	75.25	16.01	89.02	20.24	101.34	23.79	106.89	24.82	112.03	25.31	121.08	25.20	128.68	25.61
	27 °C	75.25	16.96	89.02	21.43	101.34	25.19	106.89	26.28	112.03	26.80	121.08	26.69	128.68	27.12
	29 °C	75.25	17.89	89.02	22.61	101.34	26.58	106.89	27.73	112.03	28.27	121.08	28.15	128.68	28.61
	31 °C	75.25	18.76	89.02	23.71	101.34	27.87	106.89	29.08	112.03	29.65	121.08	29.52	128.68	30.01
	33 °C	75.25	19.52	89.02	24.67	101.34	29.00	106.89	30.25	112.03	30.85	121.08	30.72	128.68	31.22
	35 °C	74.12	19.82	87.68	25.05	99.82	29.44	106.89	31.18	110.34	31.32	119.26	31.19	126.75	31.70
	37 °C	73.03	19.91	86.40	25.17	98.36	29.58	103.75	30.86	108.73	31.47	117.52	31.34	124.89	31.85
	39 °C	72.09	19.81	85.28	25.04	97.08	29.43	102.40	30.70	107.32	31.31	115.99	31.17	123.27	31.68
	42 °C	70.71	19.19	83.66	24.26	95.23	28.51	100.45	29.74	105.28	30.33	113.78	30.20	120.92	30.70
	44 °C	69.65	18.41	82.39	23.27	93.80	27.35	98.94	28.53	103.69	29.10	112.07	28.98	119.10	29.45
	46 °C	68.27	17.29	80.76	21.85	91.94	25.68	96.98	26.79	101.64	27.32	109.85	27.20	116.74	27.65
100%	10 °C	70.96	11.08	83.95	14.00	95.56	16.45	100.80	17.16	105.64	17.50	114.18	17.43	121.35	17.71
	12 °C	70.96	11.35	83.95	14.35	95.56	16.86	100.80	17.59	105.64	17.94	114.18	17.87	121.35	18.16
	14 °C	70.96	11.54	83.95	14.59	95.56	17.15	100.80	17.89	105.64	18.24	114.18	18.17	121.35	18.46
	16 °C	70.96	11.84	83.95	14.96	95.56	17.58	100.80	18.34	105.64	18.70	114.18	18.62	121.35	18.93
	18 °C	70.96	12.30	83.95	15.55	95.56	18.27	100.80	19.06	105.64	19.44	114.18	19.36	121.35	19.68
	20 °C	70.96	12.92	83.95	16.32	95.56	19.19	100.80	20.02	105.64	20.41	114.18	20.32	121.35	20.66
	21 °C	70.96	13.27	83.95	16.77	95.56	19.71	100.80	20.56	105.64	20.97	114.18	20.88	121.35	21.22
	23 °C	70.96	14.05	83.95	17.75	95.56	20.87	100.80	21.77	105.64	22.20	114.18	22.10	121.35	22.46
	25 °C	70.96	14.89	83.95	18.83	95.56	22.12	100.80	23.08	105.64	23.54	114.18	23.44	121.35	23.82
	27 °C	70.96	15.77	83.95	19.94	95.56	23.43	100.80	24.44	105.64	24.93	114.18	24.82	121.35	25.23
	29 °C	70.96	16.64	83.95	21.03	95.56	24.72	100.80	25.79	105.64	26.30	114.18	26.19	121.35	26.61
	31 °C	70.96	17.45	83.95	22.06	95.56	25.92	100.80	27.04	105.64	27.58	114.18	27.46	121.35	27.91
	33 °C	70.96	18.16	83.95	22.95	95.56	26.97	100.80	28.14	105.64	28.69	114.18	28.57	121.35	29.04
	35 °C	70.96	18.71	83.95	23.65	95.56	27.80	100.80	29.00	105.64	29.57	114.18	29.45	121.35	29.93
	37 °C	69.92	18.80	82.72	23.77	94.17	27.93	99.33	29.14	104.10	29.72	112.51	29.59	119.57	30.07
	39 °C	69.01	18.71	81.64	23.64	92.94	27.79	98.04	28.99	102.74	29.56	111.05	29.44	118.02	29.92
	42 °C	67.70	18.12	80.09	22.91	91.17	26.92	96.17	28.08	100.79	28.64	108.93	28.52	115.77	28.98
	44 °C	66.68	17.39	78.88	21.98	89.80	25.83	94.72	26.94	99.27	27.48	107.29	27.36	114.02	27.81
	46 °C	65.36	16.32	77.32	20.63	88.02	24.25	92.85	25.30	97.31	25.80	105.17	25.69	111.77	26.11

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	65.39	9.89	77.36	12.50	88.06	14.69	92.89	15.33	97.35	15.63	105.22	15.57	111.82	15.82
	12 °C	66.37	10.29	78.52	13.01	89.38	15.29	94.28	15.95	98.81	16.27	106.79	16.20	113.50	16.46
	14 °C	66.37	10.47	78.52	13.23	89.38	15.55	94.28	16.22	98.81	16.54	106.79	16.47	113.50	16.74
	16 °C	66.37	10.73	78.52	13.56	89.38	15.94	94.28	16.63	98.81	16.96	106.79	16.89	113.50	17.16
	18 °C	66.37	11.15	78.52	14.10	89.38	16.57	94.28	17.28	98.81	17.63	106.79	17.55	113.50	17.84
	20 °C	66.37	11.71	78.52	14.80	89.38	17.39	94.28	18.15	98.81	18.51	106.79	18.43	113.50	18.73
	21 °C	66.70	12.09	78.91	15.28	89.83	17.96	94.75	18.73	99.30	19.10	107.32	19.02	114.06	19.33
	23 °C	66.70	12.80	78.91	16.18	89.83	19.01	94.75	19.83	99.30	20.22	107.32	20.14	114.06	20.47
	25 °C	66.70	13.57	78.91	17.15	89.83	20.16	94.75	21.03	99.30	21.45	107.32	21.35	114.06	21.70
	27 °C	66.70	14.37	78.91	18.16	89.83	21.35	94.75	22.27	99.30	22.71	107.32	22.61	114.06	22.98
	29 °C	66.70	15.16	78.91	19.16	89.83	22.52	94.75	23.49	99.30	23.96	107.32	23.86	114.06	24.25
	31 °C	66.70	15.90	78.91	20.09	89.83	23.62	94.75	24.64	99.30	25.13	107.32	25.02	114.06	25.43
	33 °C	66.70	16.54	78.91	20.91	89.83	24.57	94.75	25.63	99.30	26.14	107.32	26.03	114.06	26.46
	35 °C	66.37	16.97	78.52	21.44	89.38	25.20	92.89	25.90	98.81	26.81	106.79	26.70	113.50	27.13
	37 °C	65.40	17.05	77.37	21.55	88.08	25.32	92.90	26.42	97.36	26.94	105.23	26.83	111.84	27.26
	39 °C	64.55	16.96	76.37	21.43	86.93	25.19	91.70	26.28	96.10	26.80	103.87	26.69	110.38	27.12
	42 °C	63.32	16.43	74.91	20.77	85.28	24.41	89.95	25.46	94.27	25.97	101.89	25.86	108.28	26.28
	44 °C	62.37	15.76	73.78	19.92	83.99	23.41	88.59	24.43	92.85	24.91	100.35	24.80	106.65	25.21
	46 °C	61.13	14.80	72.32	18.71	82.33	21.98	86.84	22.93	91.01	23.39	98.37	23.29	104.54	23.67
80%	10 °C	58.73	8.46	69.48	10.69	79.09	12.56	83.43	13.10	87.43	13.36	94.50	13.31	100.43	13.52
	12 °C	58.73	8.67	69.48	10.96	79.09	12.88	83.43	13.43	87.43	13.70	94.50	13.64	100.43	13.86
	14 °C	58.73	8.81	69.48	11.14	79.09	13.09	83.43	13.66	87.43	13.93	94.50	13.87	100.43	14.10
	16 °C	58.73	9.04	69.48	11.42	79.09	13.42	83.43	14.00	87.43	14.28	94.50	14.22	100.43	14.45
	18 °C	58.73	9.39	69.48	11.87	79.09	13.95	83.43	14.56	87.43	14.84	94.50	14.78	100.43	15.02
	20 °C	58.73	9.86	69.48	12.46	79.09	14.65	83.43	15.28	87.43	15.58	94.50	15.52	100.43	15.77
	21 °C	58.73	10.13	69.48	12.80	79.09	15.05	83.43	15.70	87.43	16.01	94.50	15.94	100.43	16.20
	23 °C	58.73	10.72	69.48	13.56	79.09	15.93	83.43	16.62	87.43	16.95	94.50	16.88	100.43	17.15
	25 °C	58.73	11.37	69.48	14.37	79.09	16.89	83.43	17.62	87.43	17.97	94.50	17.89	100.43	18.19
	27 °C	58.73	12.04	69.48	15.22	79.09	17.89	83.43	18.66	87.43	19.03	94.50	18.95	100.43	19.26
	29 °C	58.73	12.70	69.48	16.06	79.09	18.87	83.43	19.69	87.43	20.08	94.50	19.99	100.43	20.32
	31 °C	58.73	13.32	69.48	16.84	79.09	19.79	83.43	20.65	87.43	21.06	94.50	20.97	100.43	21.31
	33 °C	58.73	13.86	69.48	17.52	79.09	20.59	83.43	21.48	87.43	21.91	94.50	21.81	100.43	22.17
	35 °C	58.73	14.29	69.48	18.06	79.09	21.22	83.43	22.14	87.43	22.58	94.50	22.48	100.43	22.85
	37 °C	58.73	14.57	69.48	18.41	79.09	21.64	83.43	22.58	87.43	23.02	94.50	22.93	100.43	23.30
	39 °C	58.26	14.57	68.92	18.41	78.46	21.64	82.76	22.57	86.74	23.02	93.74	22.92	99.63	23.30
	42 °C	57.15	14.11	67.61	17.84	76.97	20.96	81.18	21.87	85.08	22.30	91.96	22.21	97.73	22.57
	44 °C	56.29	13.54	66.59	17.11	75.81	20.11	79.96	20.98	83.80	21.40	90.57	21.31	96.26	21.65
	46 °C	55.18	12.71	65.27	16.07	74.31	18.88	78.38	19.70	82.14	20.09	88.78	20.00	94.35	20.33
70%	10 °C	51.34	6.93	60.73	8.76	69.14	10.29	72.92	10.74	76.43	10.95	82.60	10.91	87.79	11.08
	12 °C	51.34	7.10	60.73	8.98	69.14	10.55	72.92	11.01	76.43	11.23	82.60	11.18	87.79	11.36
	14 °C	51.34	7.22	60.73	9.13	69.14	10.73	72.92	11.19	76.43	11.42	82.60	11.37	87.79	11.55
	16 °C	51.34	7.41	60.73	9.36	69.14	11.00	72.92	11.48	76.43	11.70	82.60	11.65	87.79	11.84
	18 °C	51.34	7.70	60.73	9.73	69.14	11.43	72.92	11.93	76.43	12.16	82.60	12.11	87.79	12.31
	20 °C	51.34	8.08	60.73	10.21	69.14	12.00	72.92	12.52	76.43	12.77	82.60	12.72	87.79	12.92
	21 °C	51.34	8.30	60.73	10.49	69.14	12.33	72.92	12.87	76.43	13.12	82.60	13.06	87.79	13.28
	23 °C	51.34	8.79	60.73	11.11	69.14	13.06	72.92	13.62	76.43	13.89	82.60	13.83	87.79	14.06
	25 °C	51.34	9.32	60.73	11.78	69.14	13.84	72.92	14.44	76.43	14.73	82.60	14.67	87.79	14.90
	27 °C	51.34	9.87	60.73	12.47	69.14	14.66	72.92	15.29	76.43	15.60	82.60	15.53	87.79	15.78
	29 °C	51.34	10.41	60.73	13.16	69.14	15.47	72.92	16.14	76.43	16.45	82.60	16.38	87.79	16.65
	31 °C	51.34	10.92	60.73	13.80	69.14	16.22	72.92	16.92	76.43	17.26	82.60	17.18	87.79	17.46
	33 °C	51.34	11.36	60.73	14.36	69.14	16.88	72.92	17.61	76.43	17.95	82.60	17.88	87.79	18.17
	35 °C	51.34	11.71	60.73	14.80	69.14	17.39	72.92	18.15	76.43	18.50	82.60	18.43	87.79	18.73
	37 °C	51.34	11.94	60.73	15.09	69.14	17.74	72.92	18.50	76.43	18.87	82.60	18.79	87.79	19.10
	39 °C	51.34	12.03	60.73	15.21	69.14	17.88	72.92	18.65	76.43	19.02	82.60	18.94	87.79	19.25
	42 °C	51.34	11.89	60.73	15.02	69.14	17.65	72.92	18.42	76.43	18.78	82.60	18.70	87.79	19.01
	44 °C	50.65	11.42	59.92	14.44	68.21	16.97	71.95	17.70	75.41	18.05	81.50	17.98	86.61	18.27
	46 °C	49.65	10.72	58.74	13.56	66.86	15.93	70.53	16.62	73.91	16.95	79.89	16.88	84.90	17.15
60%	10 °C	43.74	5.55	51.74	7.01	58.90	8.24	62.13	8.60	65.12	8.77	70.38	8.73	74.79	8.87
	12 °C	43.74	5.69	51.74	7.19	58.90	8.45	62.13	8.82	65.12	8.99	70.38	8.95	74.79	9.10
	14 °C	43.74	5.78	51.74	7.31	58.90	8.59	62.13	8.96	65.12	9.14	70.38	9.10	74.79	9.25
	16 °C	43.74	5.93	51.74	7.50	58.90	8.81	62.13	9.19	65.12	9.37	70.38	9.33	74.79	9.48
	18 °C	43.74	6.16	51.74	7.79	58.90	9.16	62.13	9.55	65.12	9.74	70.38	9.70	74.79	9.86
	20 °C	43.74	6.47	51.74	8.18	58.90	9.61	62.13	10.03	65.12	10.23	70.38	10.18	74.79	10.35
	21 °C	43.74	6.65	51.74	8.40	58.90	9.88	62.13	10.30	65.12	10.51	70.38	10.46	74.79	10.63
	23 °C	43.74	7.04	51.74	8.90	58.90	10.45	62.13	10.91	65.12	11.12	70.38	11.08	74.79	11.26
	25 °C	43.74	7.46	51.74	9.43	58.90	11.09	62.13	11.56	65.12	11.79	70.38	11.74	74.79	11.94
	27 °C	43.74	7.90	51.74	9.99	58.90	11.74	62.13	12.25	65.12	12.49	70.38	12.44	74.79	12.64
	29 °C	43.74	8.34	51.74	10.54	58.90	12.38	62.13	12.92	65.12	13.18	70.38	13.12	74.79	13.33
	31 °C	43.74	8.74	51.74	11.05	58.90	12.99	62.13	13.55	65.12	13.82	70.38	13.76	74.79	13.98
	33 °C	43.74	9.10	51.74	11.50	58.90	13.51	62.13	14.10	65.12	14.38	70.38	14.32	74.79	14.55
	35 °C	43.74	9.38	51.74	11.85	58.90	13.93	62.13	14.53	65.12	14.82	70.38	14.75	74.79	15.00
	37 °C	43.74	9.56	51.74	12.08	58.90	14.20	62.13	14.82	65.12	15.11	70.38	15.05	74.79	15.29
	39 °C	43.74	9.64	51.74	12.18	58.90	14.31	62.13	14.93	65.12	15.23	70.38	15.16	74.79	15.41
	42 °C	43.74	9.52	51.74	12.03	58.90	14.14	62.13	14.75	65.12	15.04	70.38	14.98	74.79	15.22
	44 °C	43.74	9.27	51.74	11.72	58.90	13.77	62.13	14.37	65.12	14.65	70.38	14.59	74.79	14.83
	46 °C	43.74	8.88	51.74	11.22	58.90	13.19	62.13	13.76	65.12	14.03	70.38	13.97	74.79	14.20
50%	10 °C	36.64	4.62	43.34	5.84	49.34	6.86	52.04	7.16	54.54	7.30	58.95	7.27	62.65	7.38
	12 °C	36.64	4.73	43.34	5.98	49.34	7.03	52.04	7.34	54.54	7.48	58.95	7.45	62.65	7.57
	14 °C	36.64	4.81	43.34	6.08	49.34	7.15	52.04	7.46	54.54	7.61	58.95	7.57	62.65	7.70
	16 °C	36.64	4.93	43.34	6.24	49.34	7.33	52.04	7.65	54.54	7.80	58.95	7.76	62.65	7.89
	18 °C	36.64	5.13	43.34	6.48	49.34	7.62	52.04	7.95	54.54	8.11	58.95	8.07	62.65	8.20
	20 °C	36.64	5.38	43.34	6.81	49.34	8.00	52.04	8.34	54.54	8.51	58.95	8.47	62.65	8.61
	21 °C	36.64	5.53	43.34	6.99	49.34	8.22	52.04	8.57	54.54	8.74	58.95	8.70	62.65	8.85
	23 °C	36.64	5.86	43.34	7.40	49.34	8.70	52.04	9.08	54.54	9.25	58.95	9.22	62.65	9.37
	25 °C	36.64	6.21	43.34	7.85	49.34	9.22	52.04	9.62	54.54	9.81	58.95	9.77	62.65	9.93
	27 °C	36.64	6.58	43.34	8.31	49.34	9.77	52.04	10.19	54.54	10.39	58.95	10.35	62.65	10.52
	29 °C	36.64	6.94	43.34	8.77	49.34	10.31	52.04	10.75	54.54	10.96	58.95	10.92	62.65	11.10
	31 °C	36.64	7.28	43.34	9.20	49.34	10.81	52.04	11.27	54.54	11.50	58.95	11.45	62.65	11.64
	33 °C	36.64	7.57	43.34	9.57	49.34	11.24	52.04	11.73	54.54	11.96	58.95	11.91	62.65	12.11
	35 °C	36.64	7.80	43.34	9.86	49.34	11.59	52.04	12.09	54.54	12.33	58.95	12.28	62.65	12.48
	37 °C	36.64	7.96	43.34	10.06	49.34	11.82	52.04	12.33	54.54	12.57	58.95	12.52	62.65	12.72
	39 °C	36.64	8.02	43.34	10.13	49.34	11.91	52.04	12.43	54.54	12.67	58.95	12.62	62.65	12.82
	42 °C	36.64	7.92	43.34	10.01	49.34	11.76	52.04	12.27	54.54	12.52	58.95	12.46	62.65	12.67
	44 °C	36.64	7.71	43.34	9.75	49.34	11.46	52.04	11.95	54.54	12.19	58.95	12.14	62.65	12.34
	46 °C	36.64	7.39	43.34	9.34	49.34	10.98	52.04	11.45	54.54	11.68	58.95	11.63	62.65	11.82

1-1. Compact model

15) 36HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	99.24	35.70	100.44	34.49	94.76	32.85	90.02	31.86	86.42	31.22
	-17	-18	106.99	35.25	102.88	34.06	97.05	32.44	92.20	31.46	88.51	30.83
	-15	-16	110.87	36.34	106.61	35.11	100.58	33.44	95.55	32.44	91.72	31.79
	-12	-13	118.27	37.92	113.72	36.64	107.29	34.89	101.92	33.84	97.84	33.17
	-10	-11	126.92	38.73	122.04	37.42	115.13	35.64	109.37	34.57	105.00	33.88
	-7	-8	130.60	39.34	125.57	38.01	118.47	36.20	112.54	35.11	108.04	34.41
	-5	-6	134.55	39.26	129.38	37.93	122.05	36.12	115.95	35.04	111.31	34.34
	-3	-4	137.70	38.76	132.40	37.45	124.91	35.66	118.66	34.59	113.91	33.90
	0	-1	140.91	37.27	135.49	36.01	127.82	34.29	121.43	33.26	116.57	32.60
	3	2.2	142.76	35.06	137.27	33.87	129.50	32.26	123.02	31.29	118.10	30.66
	5	4.1	143.70	33.35	138.18	32.22	130.36	30.68	123.84	29.76	118.88	29.17
	7	6	144.92	31.61	139.35	30.54	136.94	29.96	124.89	28.21	119.89	27.65
	9	7.9	146.97	30.01	141.32	28.99	133.32	27.61	126.65	26.78	121.59	26.25
	11	9.8	150.51	28.76	144.72	27.79	136.53	26.46	129.70	25.67	124.52	25.16
	13	12	150.96	27.13	145.16	26.21	136.94	24.96	130.09	24.22	124.89	23.73
	15	14	150.96	25.83	145.16	24.95	136.94	23.76	130.09	23.05	124.89	22.59
120%	-20	-21	104.34	36.14	100.33	34.92	94.65	33.26	89.91	32.26	86.32	31.62
	-17	-18	106.87	35.69	102.76	34.48	96.94	32.84	92.09	31.86	88.41	31.22
	-15	-16	110.75	36.80	106.49	35.55	100.46	33.86	95.44	32.84	91.62	32.19
	-12	-13	118.13	38.39	113.59	37.09	107.16	35.33	101.80	34.27	97.73	33.58
	-10	-11	126.77	39.21	121.89	37.89	114.99	36.08	109.25	35.00	104.88	34.30
	-7	-8	130.45	39.83	125.43	38.48	118.33	36.65	112.41	35.55	107.92	34.84
	-5	-6	134.39	39.75	129.23	38.40	121.91	36.58	115.82	35.48	111.18	34.77
	-3	-4	137.54	39.24	132.25	37.92	124.76	36.11	118.52	35.03	113.78	34.33
	0	-1	140.75	37.73	135.33	36.46	127.67	34.72	121.29	33.68	116.44	33.01
	3	2.2	142.59	35.50	137.11	34.30	129.35	32.66	122.88	31.68	117.96	31.05
	5	4.1	143.54	33.76	138.02	32.62	130.20	31.07	123.69	30.14	118.75	29.53
	7	6	144.76	32.00	139.19	30.92	133.99	29.71	124.74	28.56	119.75	27.99
	9	7.9	146.80	30.38	141.15	29.36	133.99	27.57	126.51	27.12	121.45	26.58
	11	9.8	147.71	28.61	142.03	27.64	133.99	26.33	127.29	25.54	122.20	25.03
	13	12	147.71	26.91	142.03	26.00	133.99	24.76	127.29	24.02	122.20	23.54
	15	14	147.71	25.62	142.03	24.75	133.99	23.57	127.29	22.86	122.20	22.41
110%	-20	-21	99.39	34.49	95.56	33.32	90.15	31.73	85.65	30.78	82.22	30.17
	-17	-18	101.79	34.44	97.88	33.27	92.34	31.69	87.72	30.74	84.21	30.12
	-15	-16	105.49	35.51	101.43	34.30	95.69	32.67	90.90	31.69	87.27	31.06
	-12	-13	112.53	37.05	108.20	35.79	102.07	34.09	96.97	33.07	93.09	32.40
	-10	-11	120.75	37.84	116.11	36.56	109.53	34.82	104.06	33.77	99.90	33.10
	-7	-8	124.25	38.43	119.47	37.13	112.71	35.37	107.08	34.30	102.79	33.62
	-5	-6	128.01	38.35	123.09	37.06	116.12	35.29	110.32	34.23	105.90	33.55
	-3	-4	131.01	37.87	125.97	36.59	118.84	34.84	112.90	33.80	108.38	33.12
	0	-1	134.07	36.41	128.91	35.18	121.61	33.50	115.53	32.50	110.91	31.85
	3	2.2	135.82	34.25	130.60	33.09	123.21	31.52	117.04	30.57	112.36	29.96
	5	4.1	136.72	32.58	131.46	31.48	124.02	29.98	117.82	29.08	113.11	28.50
	7	6	137.88	30.88	132.58	29.84	125.08	28.41	118.82	27.56	114.07	27.01
	9	7.9	137.88	28.91	132.58	27.93	125.08	26.60	118.82	25.80	114.07	25.29
	11	9.8	137.88	27.05	132.58	26.14	125.08	24.90	118.82	24.15	114.07	23.67
	13	12	137.88	25.45	132.58	24.59	125.08	23.41	118.82	22.71	114.07	22.26
	15	14	137.88	24.22	132.58	23.40	125.08	22.29	118.82	21.62	114.07	21.19
100%	-20	-21	91.46	32.50	87.94	31.40	82.96	29.91	78.82	29.01	75.66	28.43
	-17	-18	93.68	32.10	90.07	31.01	84.97	29.53	80.73	28.65	77.50	28.08
	-15	-16	97.08	33.09	93.34	31.97	88.06	30.45	83.66	29.53	80.31	28.94
	-12	-13	103.55	34.53	99.57	33.36	93.93	31.77	89.24	30.82	85.67	30.20
	-10	-11	111.12	35.26	106.85	34.07	100.80	32.45	95.76	31.48	91.93	30.85
	-7	-8	114.34	35.82	109.95	34.61	103.72	32.96	98.54	31.97	94.60	31.33
	-5	-6	117.80	35.74	113.27	34.54	106.86	32.89	101.52	31.90	97.46	31.27
	-3	-4	120.56	35.29	115.92	34.10	109.36	32.47	103.89	31.50	99.74	30.87
	0	-1	123.37	33.93	118.63	32.79	111.91	31.22	106.32	30.29	102.07	29.68
	3	2.2	124.99	31.92	120.18	30.84	113.38	29.37	107.71	28.49	103.40	27.92
	5	4.1	125.01	30.17	120.20	29.15	113.40	27.76	107.73	26.93	103.42	26.39
	7	6	125.01	28.35	120.20	27.39	113.40	25.80	107.73	25.31	103.42	24.80
	9	7.9	125.01	26.55	120.20	25.65	113.40	24.43	107.73	23.69	103.42	23.22
	11	9.8	125.01	24.84	120.20	24.00	113.40	22.86	107.73	22.17	103.42	21.73
	13	12	125.01	23.36	120.20	22.57	113.40	21.50	107.73	20.85	103.42	20.44
	15	14	125.01	22.24	120.20	21.49	113.40	20.47	107.73	19.85	103.42	19.46

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	82.00	30.36	78.85	29.34	74.38	27.94	70.66	27.10	67.84	26.56
	-17	-18	83.99	29.13	80.76	28.14	76.19	26.80	72.38	26.00	69.48	25.48
	-15	-16	87.03	30.03	83.69	29.01	78.95	27.63	75.00	26.80	72.00	26.27
	-12	-13	92.84	31.33	89.27	30.27	84.22	28.83	80.01	27.97	76.81	27.41
	-10	-11	99.63	32.00	95.80	30.92	90.37	29.45	85.86	28.56	82.42	27.99
	-7	-8	102.52	32.51	98.57	31.41	92.99	29.91	88.34	29.01	84.81	28.43
	-5	-6	105.62	32.44	101.56	31.34	95.81	29.85	91.02	28.95	87.38	28.37
	-3	-4	108.09	32.03	103.93	30.94	98.05	29.47	93.15	28.58	89.42	28.01
	0	-1	110.61	30.79	106.36	29.75	100.34	28.34	95.32	27.49	91.51	26.94
	3	2.2	111.53	28.83	107.24	27.86	101.17	26.53	96.11	25.73	92.27	25.22
	5	4.1	111.53	27.24	107.24	26.32	101.17	25.07	96.11	24.32	92.27	23.83
	7	6	111.53	25.60	107.24	24.74	101.17	23.30	96.11	22.85	92.27	22.40
	9	7.9	111.53	23.97	107.24	23.16	101.17	22.06	96.11	21.40	92.27	20.97
	11	9.8	111.53	22.43	107.24	21.67	101.17	20.64	96.11	20.02	92.27	19.62
	13	12	111.53	21.10	107.24	20.39	101.17	19.41	96.11	18.83	92.27	18.46
	15	14	111.53	20.09	107.24	19.41	101.17	18.48	96.11	17.93	92.27	17.57
80%	-20	-21	74.76	27.19	71.89	26.27	67.82	25.02	64.43	24.27	61.85	23.78
	-17	-18	76.57	26.85	73.63	25.94	69.46	24.71	65.99	23.97	63.35	23.49
	-15	-16	79.35	27.68	76.30	26.75	71.98	25.47	68.38	24.71	65.65	24.21
	-12	-13	84.65	28.88	81.39	27.91	76.79	26.58	72.95	25.78	70.03	25.27
	-10	-11	90.84	29.50	87.34	28.50	82.40	27.15	78.28	26.33	75.15	25.81
	-7	-8	93.47	29.97	89.87	28.95	84.79	27.57	80.55	26.75	77.33	26.21
	-5	-6	96.30	29.90	92.59	28.89	87.35	27.52	82.99	26.69	79.67	26.16
	-3	-4	98.55	29.52	94.76	28.52	89.40	27.17	84.93	26.35	81.53	25.82
	0	-1	98.78	27.81	94.98	26.87	89.61	25.59	85.13	24.82	81.72	24.32
	3	2.2	98.78	25.82	94.98	24.95	89.61	23.76	85.13	23.05	81.72	22.58
	5	4.1	98.78	24.40	94.98	23.57	89.61	22.45	85.13	21.78	81.72	21.34
	7	6	98.78	22.93	94.98	22.15	89.61	20.86	85.13	20.47	81.72	20.06
	9	7.9	98.78	21.47	94.98	20.74	89.61	19.75	85.13	19.16	81.72	18.78
	11	9.8	98.78	20.09	94.98	19.41	89.61	18.49	85.13	17.93	81.72	17.57
	13	12	98.78	18.89	94.98	18.26	89.61	17.39	85.13	16.86	81.72	16.53
	15	14	98.78	17.99	94.98	17.38	89.61	16.55	85.13	16.05	81.72	15.73
70%	-20	-21	75.26	27.64	72.36	26.71	68.27	25.43	64.85	24.67	62.26	24.18
	-17	-18	77.08	27.30	74.12	26.37	69.92	25.12	66.43	24.36	63.77	23.88
	-15	-16	79.88	28.14	76.81	27.19	72.46	25.89	68.84	25.12	66.08	24.62
	-12	-13	85.21	29.36	81.93	28.37	77.29	27.02	73.43	26.21	70.49	25.68
	-10	-11	87.01	29.34	83.66	28.34	78.93	26.99	74.98	26.18	71.98	25.66
	-7	-8	87.01	28.17	83.66	27.22	78.93	25.92	74.98	25.14	71.98	24.64
	-5	-6	87.01	27.28	83.66	26.36	78.93	25.11	74.98	24.35	71.98	23.87
	-3	-4	87.01	26.32	83.66	25.43	78.93	24.22	74.98	23.49	71.98	23.02
	0	-1	87.01	24.73	83.66	23.90	78.93	22.76	74.98	22.08	71.98	21.63
	3	2.2	87.01	22.97	83.66	22.19	78.93	21.13	74.98	20.50	71.98	20.09
	5	4.1	87.01	21.70	83.66	20.97	78.93	19.97	74.98	19.37	71.98	18.98
	7	6	87.01	20.40	83.66	19.71	78.93	18.56	74.98	18.20	71.98	17.84
	9	7.9	87.01	19.09	83.66	18.45	78.93	17.57	74.98	17.04	71.98	16.70
	11	9.8	87.01	17.87	83.66	17.26	78.93	16.44	74.98	15.95	71.98	15.63
	13	12	87.01	16.81	83.66	16.24	78.93	15.46	74.98	15.00	71.98	14.70
	15	14	87.01	16.00	83.66	15.46	78.93	14.72	74.98	14.28	71.98	13.99
60%	-20	-21	68.98	25.58	66.33	24.72	62.57	23.54	59.44	22.84	57.07	22.38
	-17	-18	70.65	25.26	67.93	24.41	64.09	23.25	60.88	22.55	58.45	22.10
	-15	-16	73.22	26.05	70.40	25.17	66.42	23.97	63.09	23.25	60.57	22.78
	-12	-13	75.36	26.22	72.46	25.34	68.36	24.13	64.94	23.40	62.34	22.94
	-10	-11	75.36	25.66	72.46	24.79	68.36	23.61	64.94	22.90	62.34	22.44
	-7	-8	75.36	24.64	72.46	23.80	68.36	22.67	64.94	21.99	62.34	21.55
	-5	-6	75.36	23.86	72.46	23.06	68.36	21.96	64.94	21.30	62.34	20.87
	-3	-4	75.36	23.02	72.46	22.24	68.36	21.18	64.94	20.55	62.34	20.14
	0	-1	75.36	21.63	72.46	20.90	68.36	19.90	64.94	19.31	62.34	18.92
	3	2.2	75.36	20.09	72.46	19.41	68.36	18.48	64.94	17.93	62.34	17.57
	5	4.1	75.36	18.98	72.46	18.34	68.36	17.46	64.94	16.94	62.34	16.60
	7	6	75.36	17.84	72.46	17.23	68.36	16.23	64.94	15.92	62.34	15.60
	9	7.9	75.36	16.70	72.46	16.14	68.36	15.37	64.94	14.91	62.34	14.61
	11	9.8	75.36	15.63	72.46	15.10	68.36	14.38	64.94	13.95	62.34	13.67
	13	12	75.36	14.70	72.46	14.20	68.36	13.53	64.94	13.12	62.34	12.86
	15	14	75.36	13.99	72.46	13.52	68.36	12.88	64.94	12.49	62.34	12.24
50%	-20	-21	60.21	22.66	57.89	21.89	54.62	20.85	51.89	20.22	49.81	19.82
	-17	-18	61.67	22.38	59.30	21.62	55.94	20.59	53.14	19.97	51.02	19.57
	-15	-16	61.88	22.34	59.50	21.58	56.13	20.55	53.32	19.94	51.19	19.54
	-12	-13	61.88	21.85	59.50	21.11	56.13	20.10	53.32	19.50	51.19	19.11
	-10	-11	61.88	21.38	59.50	20.65	56.13	19.67	53.32	19.08	51.19	18.70
	-7	-8	61.88	20.53	59.50	19.83	56.13	18.89	53.32	18.32	51.19	17.95
	-5	-6	61.88	19.88	59.50	19.21	56.13	18.29	53.32	17.75	51.19	17.39
	-3	-4	61.88	19.18	59.50	18.53	56.13	17.65	53.32	17.12	51.19	16.78
	0	-1	61.88	18.02	59.50	17.41	56.13	16.58	53.32	16.09	51.19	15.76
	3	2.2	61.88	16.73	59.50	16.17	56.13	15.40	53.32	14.94	51.19	14.64
	5	4.1	61.88	15.81	59.50	15.28	56.13	14.55	53.32	14.11	51.19	13.83
	7	6	61.88	14.86	59.50	14.36	56.13	13.52	53.32	13.26	51.19	13.00
	9	7.9	61.88	13.91	59.50	13.44	56.13	12.80	53.32	12.42	51.19	12.17
	11	9.8	61.88	13.02	59.50	12.58	56.13	11.98	53.32	11.62	51.19	11.39
	13	12	61.88	12.25	59.50	11.83	56.13	11.27	53.32	10.93	51.19	10.71
	15	14	61.88	11.66	59.50	11.26	56.13	10.73	53.32	10.41	51.19	10.20

1-1. Compact model

16) 38HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	84.51	14.08	99.98	17.80	113.81	20.92	120.05	21.82	125.82	22.25	135.98	22.16	144.52	22.52
	12 °C	84.51	14.44	99.98	18.24	113.81	21.44	120.05	22.37	125.82	22.81	135.98	22.72	144.52	23.09
	14 °C	84.51	14.68	99.98	18.55	113.81	21.80	120.05	22.75	125.82	23.20	135.98	23.10	144.52	23.48
	16 °C	84.51	15.05	99.98	19.02	113.81	22.35	120.05	23.32	125.82	23.78	135.98	23.68	144.52	24.07
	18 °C	84.51	15.64	99.98	19.77	113.81	23.23	120.05	24.24	125.82	24.72	135.98	24.61	144.52	25.02
	20 °C	84.51	16.42	99.98	20.76	113.81	24.39	120.05	25.45	125.82	25.95	135.98	25.84	144.52	26.26
	21 °C	84.51	16.87	99.98	21.32	113.81	25.06	120.05	26.14	125.82	26.66	135.98	26.55	144.52	26.98
	23 °C	84.51	17.86	99.98	22.57	113.81	26.53	120.05	27.68	125.82	28.22	135.98	28.10	144.52	28.56
	25 °C	84.51	18.94	99.98	23.93	113.81	28.13	120.05	29.35	125.82	29.93	135.98	29.80	144.52	30.29
	27 °C	84.51	20.05	99.98	25.35	113.81	29.79	120.05	31.08	125.82	31.69	135.98	31.56	144.52	32.07
	29 °C	84.51	21.16	99.98	26.74	113.81	31.43	120.05	32.79	125.82	33.43	135.98	33.29	144.52	33.84
	31 °C	84.18	22.10	99.58	27.93	113.36	32.83	120.05	34.38	125.32	34.92	135.44	34.78	143.95	35.34
	33 °C	82.53	22.54	97.64	28.49	111.15	33.49	120.05	35.77	122.87	35.63	132.80	35.47	141.13	36.05
	35 °C	81.13	22.84	95.98	28.87	109.26	33.93	120.05	36.87	120.78	36.10	130.54	35.94	138.74	36.53
	37 °C	79.94	22.95	94.58	29.01	107.66	34.09	113.56	35.57	119.02	36.27	128.63	36.12	136.71	36.71
	39 °C	78.91	22.83	93.35	28.86	106.27	33.91	112.09	35.38	117.47	36.08	126.96	35.93	134.93	36.51
	42 °C	77.40	22.12	91.57	27.96	104.24	32.86	109.95	34.28	115.23	34.96	124.55	34.81	132.36	35.38
	44 °C	76.24	21.22	90.19	26.82	102.67	31.52	108.29	32.89	113.50	33.54	122.67	33.39	130.37	33.94
	46 °C	74.73	19.92	88.41	25.18	100.64	29.60	106.15	30.88	111.25	31.49	120.24	31.35	127.79	31.86
120%	10 °C	82.58	13.94	97.69	17.62	111.21	20.71	117.30	21.61	122.94	22.03	132.87	21.94	141.21	22.30
	12 °C	82.58	14.29	97.69	18.06	111.21	21.23	117.30	22.15	122.94	22.59	132.87	22.49	141.21	22.86
	14 °C	82.58	14.53	97.69	18.37	111.21	21.59	117.30	22.52	122.94	22.97	132.87	22.87	141.21	23.24
	16 °C	82.58	14.90	97.69	18.83	111.21	22.13	117.30	23.09	122.94	23.54	132.87	23.45	141.21	23.83
	18 °C	82.58	15.49	97.69	19.57	111.21	23.00	117.30	24.00	122.94	24.47	132.87	24.37	141.21	24.77
	20 °C	82.58	16.26	97.69	20.55	111.21	24.15	117.30	25.20	122.94	25.69	132.87	25.59	141.21	26.00
	21 °C	82.58	16.70	97.69	21.11	111.21	24.81	117.30	25.88	122.94	26.40	132.87	26.28	141.21	26.71
	23 °C	82.58	17.68	97.69	22.35	111.21	26.27	117.30	27.40	122.94	27.94	132.87	27.83	141.21	28.28
	25 °C	82.58	18.75	97.69	23.70	111.21	27.85	117.30	29.06	122.94	29.63	132.87	29.50	141.21	29.99
	27 °C	82.58	19.86	97.69	25.10	111.21	29.49	117.30	30.77	122.94	31.38	132.87	31.25	141.21	31.76
	29 °C	82.58	20.95	97.69	26.48	111.21	31.12	117.30	32.46	122.94	33.10	132.87	32.96	141.21	33.50
	31 °C	82.58	21.97	97.69	27.76	111.21	32.63	117.30	34.04	122.94	34.72	132.87	34.57	141.21	35.13
	33 °C	82.32	22.79	97.39	28.80	110.87	33.85	117.30	35.42	122.56	36.01	132.46	35.86	140.78	36.44
	35 °C	80.93	23.09	95.74	29.18	108.99	34.29	117.30	36.51	120.48	36.48	130.22	36.33	138.39	36.92
	37 °C	79.74	23.20	94.34	29.32	107.39	34.46	113.28	35.95	118.72	36.66	128.31	36.50	136.36	37.10
	39 °C	78.71	23.08	93.11	29.17	106.00	34.28	111.81	35.76	117.18	36.47	126.64	36.31	134.59	36.91
	42 °C	77.21	22.36	91.34	28.26	103.98	33.21	109.68	34.65	114.95	35.33	124.23	35.18	132.03	35.76
	44 °C	76.04	21.45	89.96	27.11	102.41	31.86	108.02	33.24	113.21	33.90	122.36	33.75	130.04	34.30
	46 °C	74.54	20.14	88.18	25.45	100.39	29.91	105.89	31.21	110.97	31.82	119.94	31.69	127.47	32.21
110%	10 °C	79.43	13.43	93.97	16.97	106.97	19.94	112.83	20.81	118.25	21.22	127.80	21.13	135.83	21.47
	12 °C	79.43	13.76	93.97	17.40	106.97	20.45	112.83	21.33	118.25	21.75	127.80	21.66	135.83	22.01
	14 °C	79.43	14.00	93.97	17.69	106.97	20.79	112.83	21.69	118.25	22.12	127.80	22.03	135.83	22.38
	16 °C	79.43	14.35	93.97	18.14	106.97	21.31	112.83	22.24	118.25	22.68	127.80	22.58	135.83	22.95
	18 °C	79.43	14.91	93.97	18.85	106.97	22.15	112.83	23.11	118.25	23.57	127.80	23.47	135.83	23.85
	20 °C	79.43	15.66	93.97	19.79	106.97	23.26	112.83	24.27	118.25	24.75	127.80	24.64	135.83	25.04
	21 °C	79.43	16.09	93.97	20.33	106.97	23.89	112.83	24.93	118.25	25.42	127.80	25.31	135.83	25.73
	23 °C	79.43	17.03	93.97	21.52	106.97	25.30	112.83	26.39	118.25	26.91	127.80	26.80	135.83	27.24
	25 °C	79.43	18.06	93.97	22.82	106.97	26.82	112.83	27.98	118.25	28.54	127.80	28.42	135.83	28.88
	27 °C	79.43	19.12	93.97	24.17	106.97	28.40	112.83	29.63	118.25	30.22	127.80	30.09	135.83	30.58
	29 °C	79.43	20.17	93.97	25.50	106.97	29.97	112.83	31.26	118.25	31.88	127.80	31.75	135.83	32.26
	31 °C	79.43	21.16	93.97	26.74	106.97	31.43	112.83	32.79	118.25	33.43	127.80	33.29	135.83	33.83
	33 °C	79.43	22.01	93.97	27.82	106.97	32.70	112.83	34.11	118.25	34.79	127.80	34.64	135.83	35.20
	35 °C	78.24	22.35	92.56	28.25	105.36	33.19	112.83	35.16	116.48	35.32	125.89	35.17	133.79	35.74
	37 °C	77.09	22.46	91.20	28.38	103.82	33.35	109.51	34.80	114.77	35.49	124.05	35.34	131.83	35.91
	39 °C	76.09	22.34	90.02	28.23	102.47	33.18	108.09	34.62	113.28	35.30	122.43	35.15	130.12	35.72
	42 °C	74.64	21.64	88.30	27.35	100.52	32.15	106.03	33.54	111.12	34.20	120.10	34.06	127.64	34.61
	44 °C	73.52	20.76	86.97	26.24	99.01	30.84	104.43	32.18	109.45	32.81	118.29	32.67	125.72	33.21
	46 °C	72.06	19.49	85.25	24.64	97.05	28.96	102.37	30.21	107.28	30.81	115.95	30.68	123.23	31.18
100%	10 °C	74.90	12.49	88.61	15.78	100.87	18.55	106.40	19.35	111.51	19.74	120.52	19.65	128.09	19.97
	12 °C	74.90	12.80	88.61	16.18	100.87	19.02	106.40	19.84	111.51	20.23	120.52	20.15	128.09	20.47
	14 °C	74.90	13.02	88.61	16.45	100.87	19.34	106.40	20.17	111.51	20.57	120.52	20.49	128.09	20.82
	16 °C	74.90	13.35	88.61	16.87	100.87	19.82	106.40	20.68	111.51	21.09	120.52	21.00	128.09	21.34
	18 °C	74.90	13.87	88.61	17.53	100.87	20.61	106.40	21.50	111.51	21.92	120.52	21.83	128.09	22.19
	20 °C	74.90	14.56	88.61	18.41	100.87	21.63	106.40	22.57	111.51	23.02	120.52	22.92	128.09	23.29
	21 °C	74.90	14.96	88.61	18.91	100.87	22.22	106.40	23.19	111.51	23.64	120.52	23.54	128.09	23.93
	23 °C	74.90	15.84	88.61	20.02	100.87	23.53	106.40	24.55	111.51	25.03	120.52	24.92	128.09	25.33
	25 °C	74.90	16.79	88.61	21.23	100.87	24.95	106.40	26.03	111.51	26.54	120.52	26.43	128.09	26.86
	27 °C	74.90	17.79	88.61	22.48	100.87	26.42	106.40	27.56	111.51	28.11	120.52	27.99	128.09	28.44
	29 °C	74.90	18.76	88.61	23.72	100.87	27.87	106.40	29.08	111.51	29.65	120.52	29.53	128.09	30.01
	31 °C	74.90	19.68	88.61	24.87	100.87	29.23	106.40	30.49	111.51	31.10	120.52	30.96	128.09	31.47
	33 °C	74.90	20.47	88.61	25.88	100.87	30.41	106.40	31.73	111.51	32.35	120.52	32.22	128.09	32.74
	35 °C	74.90	21.10	88.61	26.67	100.87	31.34	106.40	32.70	111.51	33.35	120.52	33.21	128.09	33.75
	37 °C	73.81	21.20	87.31	26.80	99.40	31.49	104.84	32.86	109.88	33.51	118.76	33.37	126.21	33.91
	39 °C	72.85	21.09	86.18	26.66	98.11	31.33	103.48	32.69	108.45	33.33	117.22	33.19	124.57	33.73
	42 °C	71.46	20.43	84.54	25.83	96.24	30.35	101.51	31.67	106.39	32.29	114.99	32.16	122.20	32.68
	44 °C	70.38	19.60	83.27	24.78	94.79	29.12	99.98	30.38	104.78	30.98	113.25	30.85	120.36	31.35
	46 °C	68.99	18.41	81.62	23.26	92.91	27.34	98.00	28.52	102.71	29.09	111.01	28.96	117.98	29.44

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	69.02	11.15	81.66	14.10	92.96	16.57	98.05	17.29	102.76	17.63	111.06	17.55	118.03	17.84
	12 °C	70.06	11.61	82.88	14.67	94.35	17.24	99.52	17.99	104.30	18.34	112.73	18.26	119.80	18.56
	14 °C	70.06	11.80	82.88	14.92	94.35	17.53	99.52	18.29	104.30	18.65	112.73	18.57	119.80	18.88
	16 °C	70.06	12.10	82.88	15.29	94.35	17.97	99.52	18.75	104.30	19.12	112.73	19.04	119.80	19.35
	18 °C	70.06	12.58	82.88	15.90	94.35	18.68	99.52	19.49	104.30	19.88	112.73	19.79	119.80	20.11
	20 °C	70.06	13.20	82.88	16.69	94.35	19.61	99.52	20.46	104.30	20.87	112.73	20.78	119.80	21.12
	21 °C	70.40	13.63	83.29	17.23	94.82	20.25	100.01	21.12	104.81	21.54	113.28	21.45	120.39	21.80
	23 °C	70.40	14.43	83.29	18.24	94.82	21.44	100.01	22.36	104.81	22.81	113.28	22.71	120.39	23.08
	25 °C	70.40	15.30	83.29	19.34	94.82	22.73	100.01	23.71	104.81	24.18	113.28	24.08	120.39	24.47
	27 °C	70.40	16.20	83.29	20.48	94.82	24.07	100.01	25.11	104.81	25.61	113.28	25.50	120.39	25.92
	29 °C	70.40	17.10	83.29	21.61	94.82	25.39	100.01	26.49	104.81	27.02	113.28	26.90	120.39	27.34
	31 °C	70.40	17.93	83.29	22.66	94.82	26.63	100.01	27.78	104.81	28.33	113.28	28.21	120.39	28.67
	33 °C	70.40	18.65	83.29	23.58	94.82	27.71	100.01	28.91	104.81	29.48	113.28	29.35	120.39	29.83
	35 °C	70.06	19.13	82.88	24.18	94.35	28.42	98.05	29.21	104.30	30.23	112.73	30.10	119.80	30.60
	37 °C	69.03	19.22	81.67	24.30	92.97	28.55	98.06	29.79	102.77	30.38	111.08	30.25	118.05	30.74
	39 °C	68.14	19.12	80.61	24.17	91.76	28.40	96.79	29.63	101.44	30.22	109.64	30.09	116.52	30.58
	42 °C	66.84	18.53	79.07	23.42	90.02	27.52	94.95	28.71	99.51	29.28	107.55	29.15	114.30	29.63
	44 °C	65.83	17.77	77.88	22.46	88.66	26.40	93.52	27.54	98.01	28.09	105.93	27.97	112.58	28.43
	46 °C	64.53	16.69	76.34	21.09	86.91	24.79	91.67	25.86	96.07	26.37	103.83	26.26	110.35	26.69
80%	10 °C	61.99	9.53	73.34	12.05	83.49	14.16	88.06	14.78	92.29	15.07	99.75	15.00	106.01	15.25
	12 °C	61.99	9.77	73.34	12.35	83.49	14.52	88.06	15.15	92.29	15.45	99.75	15.38	106.01	15.63
	14 °C	61.99	9.94	73.34	12.56	83.49	14.76	88.06	15.40	92.29	15.71	99.75	15.64	106.01	15.90
	16 °C	61.99	10.19	73.34	12.88	83.49	15.13	88.06	15.79	92.29	16.10	99.75	16.03	106.01	16.30
	18 °C	61.99	10.59	73.34	13.39	83.49	15.73	88.06	16.41	92.29	16.74	99.75	16.67	106.01	16.94
	20 °C	61.99	11.12	73.34	14.05	83.49	16.52	88.06	17.23	92.29	17.57	99.75	17.50	106.01	17.78
	21 °C	61.99	11.42	73.34	14.44	83.49	16.97	88.06	17.70	92.29	18.05	99.75	17.98	106.01	18.27
	23 °C	61.99	12.09	73.34	15.28	83.49	17.96	88.06	18.74	92.29	19.11	99.75	19.03	106.01	19.34
	25 °C	61.99	12.82	73.34	16.21	83.49	19.05	88.06	19.87	92.29	20.26	99.75	20.18	106.01	20.51
	27 °C	61.99	13.58	73.34	17.16	83.49	20.17	88.06	21.04	92.29	21.46	99.75	21.37	106.01	21.72
	29 °C	61.99	14.33	73.34	18.11	83.49	21.28	88.06	22.20	92.29	22.64	99.75	22.54	106.01	22.91
	31 °C	61.99	15.02	73.34	18.99	83.49	22.32	88.06	23.28	92.29	23.74	99.75	23.64	106.01	24.03
	33 °C	61.99	15.63	73.34	19.76	83.49	23.22	88.06	24.22	92.29	24.70	99.75	24.60	106.01	25.00
	35 °C	61.99	16.11	73.34	20.36	83.49	23.93	88.06	24.97	92.29	25.46	99.75	25.35	106.01	25.77
	37 °C	61.99	16.43	73.34	20.76	83.49	24.40	88.06	25.46	92.29	25.96	99.75	25.85	106.01	26.27
	39 °C	61.50	16.43	72.75	20.76	82.82	24.40	87.36	25.45	91.55	25.96	98.95	25.85	105.16	26.27
	42 °C	60.33	15.91	71.37	20.11	81.24	23.64	85.70	24.66	89.81	25.15	97.07	25.04	103.16	25.45
	44 °C	59.42	15.27	70.29	19.30	80.02	22.68	84.40	23.66	88.46	24.13	95.60	24.03	101.61	24.42
	46 °C	58.24	14.33	68.90	18.12	78.44	21.29	82.73	22.21	86.71	22.65	93.71	22.56	99.60	22.92
70%	10 °C	54.19	7.81	64.10	9.88	72.98	11.61	76.97	12.11	80.67	12.35	87.19	12.30	92.66	12.50
	12 °C	54.19	8.01	64.10	10.12	72.98	11.90	76.97	12.41	80.67	12.66	87.19	12.61	92.66	12.81
	14 °C	54.19	8.15	64.10	10.30	72.98	12.10	76.97	12.62	80.67	12.87	87.19	12.82	92.66	13.03
	16 °C	54.19	8.35	64.10	10.55	72.98	12.40	76.97	12.94	80.67	13.20	87.19	13.14	92.66	13.35
	18 °C	54.19	8.68	64.10	10.97	72.98	12.89	76.97	13.45	80.67	13.72	87.19	13.66	92.66	13.88
	20 °C	54.19	9.11	64.10	11.52	72.98	13.54	76.97	14.12	80.67	14.40	87.19	14.34	92.66	14.57
	21 °C	54.19	9.36	64.10	11.83	72.98	13.91	76.97	14.51	80.67	14.79	87.19	14.73	92.66	14.97
	23 °C	54.19	9.91	64.10	12.53	72.98	14.72	76.97	15.36	80.67	15.66	87.19	15.60	92.66	15.85
	25 °C	54.19	10.51	64.10	13.28	72.98	15.61	76.97	16.28	80.67	16.61	87.19	16.54	92.66	16.81
	27 °C	54.19	11.13	64.10	14.07	72.98	16.53	76.97	17.25	80.67	17.59	87.19	17.51	92.66	17.80
	29 °C	54.19	11.74	64.10	14.84	72.98	17.44	76.97	18.19	80.67	18.55	87.19	18.48	92.66	18.78
	31 °C	54.19	12.31	64.10	15.56	72.98	18.29	76.97	19.08	80.67	19.46	87.19	19.37	92.66	19.69
	33 °C	54.19	12.81	64.10	16.19	72.98	19.03	76.97	19.85	80.67	20.24	87.19	20.16	92.66	20.49
	35 °C	54.19	13.20	64.10	16.69	72.98	19.61	76.97	20.46	80.67	20.87	87.19	20.78	92.66	21.12
	37 °C	54.19	13.46	64.10	17.02	72.98	20.00	76.97	20.86	80.67	21.28	87.19	21.19	92.66	21.53
	39 °C	54.19	13.57	64.10	17.15	72.98	20.16	76.97	21.03	80.67	21.44	87.19	21.35	92.66	21.70
	42 °C	54.19	13.40	64.10	16.94	72.98	19.91	76.97	20.77	80.67	21.18	87.19	21.09	92.66	21.43
	44 °C	53.46	12.88	63.25	16.28	72.00	19.13	75.95	19.96	79.59	20.36	86.03	20.27	91.43	20.60
	46 °C	52.41	12.09	62.00	15.28	70.58	17.96	74.44	18.74	78.02	19.11	84.32	19.03	89.62	19.34
60%	10 °C	46.17	6.26	54.62	7.91	62.18	9.29	65.58	9.70	68.73	9.89	74.29	9.85	78.95	10.01
	12 °C	46.17	6.41	54.62	8.11	62.18	9.53	65.58	9.94	68.73	10.14	74.29	10.09	78.95	10.26
	14 °C	46.17	6.52	54.62	8.24	62.18	9.69	65.58	10.11	68.73	10.31	74.29	10.26	78.95	10.43
	16 °C	46.17	6.69	54.62	8.45	62.18	9.93	65.58	10.36	68.73	10.57	74.29	10.52	78.95	10.69
	18 °C	46.17	6.95	54.62	8.78	62.18	10.32	65.58	10.77	68.73	10.98	74.29	10.94	78.95	11.12
	20 °C	46.17	7.30	54.62	9.22	62.18	10.84	65.58	11.31	68.73	11.53	74.29	11.48	78.95	11.67
	21 °C	46.17	7.50	54.62	9.47	62.18	11.14	65.58	11.62	68.73	11.85	74.29	11.80	78.95	11.99
	23 °C	46.17	7.94	54.62	10.03	62.18	11.79	65.58	12.30	68.73	12.54	74.29	12.49	78.95	12.69
	25 °C	46.17	8.41	54.62	10.64	62.18	12.50	65.58	13.04	68.73	13.30	74.29	13.24	78.95	13.46
	27 °C	46.17	8.91	54.62	11.26	62.18	13.24	65.58	13.81	68.73	14.08	74.29	14.02	78.95	14.25
	29 °C	46.17	9.40	54.62	11.88	62.18	13.96	65.58	14.57	68.73	14.86	74.29	14.79	78.95	15.04
	31 °C	46.17	9.86	54.62	12.46	62.18	14.64	65.58	15.28	68.73	15.58	74.29	15.51	78.95	15.77
	33 °C	46.17	10.26	54.62	12.96	62.18	15.24	65.58	15.90	68.73	16.21	74.29	16.14	78.95	16.41
	35 °C	46.17	10.57	54.62	13.36	62.18	15.70	65.58	16.38	68.73	16.71	74.29	16.64	78.95	16.91
	37 °C	46.17	10.78	54.62	13.63	62.18	16.01	65.58	16.71	68.73	17.04	74.29	16.97	78.95	17.24
	39 °C	46.17	10.87	54.62	13.73	62.18	16.14	65.58	16.84	68.73	17.17	74.29	17.10	78.95	17.38
	42 °C	46.17	10.73	54.62	13.56	62.18	15.94	65.58	16.63	68.73	16.96	74.29	16.89	78.95	17.16
	44 °C	46.17	10.45	54.62	13.21	62.18	15.53	65.58	16.20	68.73	16.52	74.29	16.45	78.95	16.72
	46 °C	46.17	10.01	54.62	12.66	62.18	14.87	65.58	15.52	68.73	15.82	74.29	15.76	78.95	16.01
50%	10 °C	38.67	5.21	45.75	6.58	52.08	7.73	54.93	8.07	57.57	8.23	62.22	8.19	66.13	8.33
	12 °C	38.67	5.34	45.75	6.75	52.08	7.93	54.93	8.27	57.57	8.43	62.22	8.40	66.13	8.54
	14 °C	38.67	5.43	45.75	6.86	52.08	8.06	54.93	8.41	57.57	8.58	62.22	8.54	66.13	8.68
	16 °C	38.67	5.56	45.75	7.03	52.08	8.26	54.93	8.62	57.57	8.79	62.22	8.76	66.13	8.90
	18 °C	38.67	5.78	45.75	7.31	52.08	8.59	54.93	8.96	57.57	9.14	62.22	9.10	66.13	9.25
	20 °C	38.67	6.07	45.75	7.67	52.08	9.02	54.93	9.41	57.57	9.60	62.22	9.55	66.13	9.71
	21 °C	38.67	6.24	45.75	7.88	52.08	9.27	54.93	9.67	57.57	9.86	62.22	9.82	66.13	9.98
	23 °C	38.67	6.60	45.75	8.35	52.08	9.81	54.93	10.23	57.57	10.44	62.22	10.39	66.13	10.56
	25 °C	38.67	7.00	45.75	8.85	52.08	10.40	54.93	10.85	57.57	11.07	62.22	11.02	66.13	11.20
	27 °C	38.67	7.41	45.75	9.37	52.08	11.01	54.93	11.49	57.57	11.72	62.22	11.67	66.13	11.86
	29 °C	38.67	7.82	45.75	9.89	52.08	11.62	54.93	12.12	57.57	12.36	62.22	12.31	66.13	12.51
	31 °C	38.67	8.20	45.75	10.37	52.08	12.19	54.93	12.71	57.57	12.96	62.22	12.91	66.13	13.12
	33 °C	38.67	8.54	45.75	10.79	52.08	12.68	54.93	13.23	57.57	13.49	62.22	13.43	66.13	13.65
	35 °C	38.67	8.80	45.75	11.12	52.08	13.07	54.93	13.63	57.57	13.90	62.22	13.84	66.13	14.07
	37 °C	38.67	8.97	45.75	11.34	52.08	13.33	54.93	13.90	57.57	14.18	62.22	14.12	66.13	14.35
	39 °C	38.67	9.04	45.75	11.43	52.08	13.43	54.93	14.01	57.57	14.29	62.22	14.23	66.13	14.46
	42 °C	38.67	8.93	45.75	11.29	52.08	13.26	54.93	13.84	57.57	14.11	62.22	14.05	66.13	14.28
	44 °C	38.67	8.70	45.75	10.99	52.08	12.92	54.93	13.48	57.57	13.75	62.22	13.69	66.13	13.91
	46 °C	38.67	8.33	45.75	10.53	52.08	12.38	54.93	12.91	57.57	13.17	62.22	13.11	66.13	13.32

1-1. Compact model

16) 38HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	104.75	37.88	106.02	36.60	100.02	34.86	95.02	33.81	91.22	33.14
	-17	-18	112.94	37.41	108.59	36.15	102.45	34.42	97.32	33.39	93.43	32.72
	-15	-16	117.03	38.57	112.53	37.27	106.16	35.49	100.85	34.43	96.82	33.74
	-12	-13	124.84	40.24	120.04	38.88	113.25	37.03	107.58	35.92	103.28	35.20
	-10	-11	133.97	41.10	128.82	39.71	121.52	37.82	115.45	36.69	110.83	35.95
	-7	-8	137.85	41.75	132.55	40.34	125.05	38.42	118.80	37.26	114.04	36.52
	-5	-6	142.03	41.66	136.56	40.25	128.83	38.34	122.39	37.19	117.50	36.44
	-3	-4	145.35	41.13	139.76	39.74	131.85	37.85	125.25	36.71	120.24	35.98
	0	-1	148.74	39.55	143.02	38.21	134.92	36.39	128.18	35.30	123.05	34.60
	3	2.2	150.69	37.21	144.89	35.95	136.69	34.24	129.86	33.21	124.66	32.55
	5	4.1	151.69	35.39	145.85	34.19	137.60	32.57	130.72	31.59	125.49	30.96
	7	6	152.98	33.54	147.09	32.41	144.55	31.82	131.83	29.94	126.55	29.34
	9	7.9	155.14	31.85	149.17	30.77	140.72	29.31	133.69	28.43	128.34	27.86
	11	9.8	158.87	30.52	152.76	29.49	144.11	28.09	136.91	27.24	131.43	26.70
	13	12	159.35	28.79	153.22	27.82	144.55	26.49	137.32	25.70	131.83	25.19
	15	14	159.35	27.41	153.22	26.48	144.55	25.22	137.32	24.47	131.83	23.98
120%	-20	-21	110.14	38.36	105.90	37.06	99.91	35.30	94.91	34.24	91.11	33.55
	-17	-18	112.80	37.88	108.47	36.60	102.33	34.86	97.21	33.81	93.32	33.13
	-15	-16	116.90	39.05	112.40	37.73	106.04	35.94	100.74	34.86	96.71	34.16
	-12	-13	124.70	40.75	119.90	39.37	113.11	37.49	107.46	36.37	103.16	35.64
	-10	-11	133.81	41.62	128.67	40.21	121.38	38.30	115.31	37.15	110.70	36.40
	-7	-8	137.69	42.27	132.40	40.84	124.90	38.90	118.66	37.73	113.91	36.98
	-5	-6	141.86	42.19	136.40	40.76	128.68	38.82	122.25	37.65	117.36	36.90
	-3	-4	145.18	41.65	139.59	40.24	131.69	38.33	125.11	37.18	120.10	36.43
	0	-1	148.57	40.05	142.85	38.69	134.77	36.85	128.03	35.75	122.91	35.03
	3	2.2	150.51	37.67	144.72	36.40	136.53	34.67	129.71	33.63	124.52	32.95
	5	4.1	151.51	35.84	145.68	34.62	137.44	32.97	130.57	31.99	125.34	31.35
	7	6	152.80	33.96	146.92	32.82	141.43	31.56	131.67	30.32	126.41	29.71
	9	7.9	154.96	32.25	149.00	31.16	141.43	29.26	133.53	28.78	128.19	28.21
	11	9.8	155.92	30.37	149.92	29.34	141.43	27.94	134.36	27.10	128.99	26.56
	13	12	155.92	28.56	149.92	27.59	141.43	26.28	134.36	25.49	128.99	24.98
	15	14	155.92	27.19	149.92	26.27	141.43	25.02	134.36	24.27	128.99	23.78
110%	-20	-21	104.91	36.63	100.87	35.39	95.16	33.70	90.40	32.69	86.79	32.04
	-17	-18	107.45	36.55	103.32	35.32	97.47	33.63	92.59	32.62	88.89	31.97
	-15	-16	111.35	37.68	107.07	36.41	101.00	34.67	95.95	33.63	92.12	32.96
	-12	-13	118.78	39.32	114.21	37.99	107.74	36.18	102.36	35.09	98.26	34.39
	-10	-11	127.46	40.16	122.56	38.80	115.62	36.95	109.84	35.84	105.45	35.13
	-7	-8	131.16	40.79	126.11	39.41	118.97	37.53	113.02	36.41	108.50	35.68
	-5	-6	135.13	40.71	129.93	39.33	122.57	37.46	116.44	36.33	111.79	35.61
	-3	-4	138.28	40.19	132.97	38.83	125.44	36.98	119.17	35.87	114.40	35.15
	0	-1	141.51	38.64	136.07	37.34	128.37	35.56	121.95	34.49	117.07	33.80
	3	2.2	143.37	36.35	137.85	35.12	130.05	33.45	123.55	32.45	118.61	31.80
	5	4.1	144.32	34.58	138.77	33.41	130.91	31.82	124.37	30.86	119.39	30.25
	7	6	145.54	32.77	139.95	31.67	132.02	30.16	125.42	29.25	120.41	28.67
	9	7.9	145.54	30.68	139.95	29.65	132.02	28.23	125.42	27.39	120.41	26.84
	11	9.8	145.54	28.71	139.95	27.74	132.02	26.42	125.42	25.63	120.41	25.12
	13	12	145.54	27.01	139.95	26.09	132.02	24.85	125.42	24.11	120.41	23.62
	15	14	145.54	25.71	139.95	24.84	132.02	23.66	125.42	22.95	120.41	22.49
100%	-20	-21	96.54	34.50	92.83	33.33	87.57	31.74	83.19	30.79	79.87	30.17
	-17	-18	98.88	34.06	95.08	32.91	89.70	31.35	85.21	30.40	81.80	29.80
	-15	-16	102.47	35.12	98.53	33.93	92.95	32.32	88.30	31.35	84.77	30.72
	-12	-13	109.31	36.64	105.10	35.40	99.15	33.72	94.19	32.71	90.43	32.05
	-10	-11	117.30	37.43	112.78	36.16	106.40	34.44	101.08	33.41	97.04	32.74
	-7	-8	120.70	38.02	116.05	36.73	109.49	34.98	104.01	33.93	99.85	33.25
	-5	-6	124.35	37.94	119.57	36.65	112.80	34.91	107.16	33.86	102.87	33.18
	-3	-4	127.26	37.45	122.36	36.19	115.44	34.46	109.66	33.43	105.28	32.76
	0	-1	130.23	36.01	125.22	34.80	118.13	33.14	112.22	32.14	107.74	31.50
	3	2.2	131.93	33.88	126.86	32.73	119.68	31.17	113.69	30.24	109.15	29.63
	5	4.1	131.96	32.02	126.88	30.94	119.70	29.46	113.72	28.58	109.17	28.01
	7	6	131.96	30.09	126.88	29.07	119.70	27.40	113.72	26.86	109.17	26.32
	9	7.9	131.96	28.17	126.88	27.22	119.70	25.92	113.72	25.15	109.17	24.64
	11	9.8	131.96	26.36	126.88	25.47	119.70	24.26	113.72	23.53	109.17	23.06
	13	12	131.96	24.80	126.88	23.96	119.70	22.82	113.72	22.13	109.17	21.69
	15	14	131.96	23.61	126.88	22.81	119.70	21.72	113.72	21.07	109.17	20.65

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	86.56	32.23	83.23	31.14	78.52	29.65	74.59	28.76	71.61	28.19
	-17	-18	88.65	30.91	85.24	29.87	80.42	28.45	76.40	27.59	73.34	27.04
	-15	-16	91.87	31.87	88.34	30.79	83.34	29.33	79.17	28.45	76.00	27.88
	-12	-13	98.00	33.25	94.23	32.13	88.90	30.60	84.45	29.68	81.07	29.09
	-10	-11	105.16	33.96	101.12	32.82	95.39	31.25	90.63	30.32	87.00	29.71
	-7	-8	108.21	34.50	104.05	33.33	98.16	31.74	93.25	30.79	89.52	30.18
	-5	-6	111.49	34.43	107.20	33.26	101.13	31.68	96.08	30.73	92.23	30.11
	-3	-4	114.09	33.99	109.71	32.84	103.50	31.28	98.32	30.34	94.39	29.73
	0	-1	116.76	32.68	112.27	31.58	105.91	30.07	100.62	29.17	96.59	28.59
	3	2.2	117.73	30.60	113.20	29.56	106.79	28.16	101.45	27.31	97.40	26.77
	5	4.1	117.73	28.91	113.20	27.94	106.79	26.61	101.45	25.81	97.40	25.29
	7	6	117.73	27.17	113.20	26.26	106.79	24.74	101.45	24.26	97.40	23.77
	9	7.9	117.73	25.44	113.20	24.58	106.79	23.41	101.45	22.71	97.40	22.25
	11	9.8	117.73	23.81	113.20	23.00	106.79	21.91	101.45	21.25	97.40	20.83
	13	12	117.73	22.39	113.20	21.64	106.79	20.61	101.45	19.99	97.40	19.59
	15	14	117.73	21.32	113.20	20.60	106.79	19.62	101.45	19.03	97.40	18.65
80%	-20	-21	78.92	28.86	75.88	27.88	71.59	26.56	68.01	25.76	65.29	25.24
	-17	-18	80.83	28.50	77.72	27.53	73.32	26.22	69.65	25.44	66.87	24.93
	-15	-16	83.76	29.38	80.54	28.39	75.98	27.03	72.18	26.22	69.29	25.70
	-12	-13	89.35	30.66	85.91	29.62	81.05	28.21	77.00	27.36	73.92	26.81
	-10	-11	95.88	31.31	92.19	30.25	86.98	28.81	82.63	27.95	79.32	27.39
	-7	-8	98.66	31.80	94.87	30.73	89.50	29.26	85.02	28.39	81.62	27.82
	-5	-6	101.65	31.74	97.74	30.66	92.21	29.20	87.60	28.33	84.09	27.76
	-3	-4	104.02	31.33	100.02	30.27	94.36	28.83	89.64	27.97	86.06	27.41
	0	-1	104.27	29.51	100.26	28.51	94.59	27.16	89.86	26.34	86.26	25.81
	3	2.2	104.27	27.40	100.26	26.48	94.59	25.21	89.86	24.46	86.26	23.97
	5	4.1	104.27	25.89	100.26	25.02	94.59	23.83	89.86	23.11	86.26	22.65
	7	6	104.27	24.34	100.26	23.51	94.59	22.16	89.86	21.72	86.26	21.29
	9	7.9	104.27	22.78	100.26	22.01	94.59	20.97	89.86	20.34	86.26	19.93
	11	9.8	104.27	21.32	100.26	20.60	94.59	19.62	89.86	19.03	86.26	18.65
	13	12	104.27	20.05	100.26	19.38	94.59	18.45	89.86	17.90	86.26	17.54
	15	14	104.27	19.09	100.26	18.44	94.59	17.57	89.86	17.04	86.26	16.70
70%	-20	-21	79.44	29.34	76.38	28.34	72.06	26.99	68.46	26.18	65.72	25.66
	-17	-18	81.36	28.97	78.23	27.99	73.81	26.66	70.12	25.86	67.31	25.34
	-15	-16	84.32	29.87	81.07	28.86	76.48	27.48	72.66	26.66	69.75	26.12
	-12	-13	89.94	31.16	86.48	30.11	81.59	28.67	77.51	27.81	74.41	27.26
	-10	-11	91.84	31.14	88.31	30.08	83.31	28.65	79.15	27.79	75.98	27.23
	-7	-8	91.84	29.90	88.31	28.89	83.31	27.51	79.15	26.68	75.98	26.15
	-5	-6	91.84	28.96	88.31	27.98	83.31	26.65	79.15	25.85	75.98	25.33
	-3	-4	91.84	27.94	88.31	26.99	83.31	25.71	79.15	24.94	75.98	24.44
	0	-1	91.84	26.25	88.31	25.36	83.31	24.15	79.15	23.43	75.98	22.96
	3	2.2	91.84	24.37	88.31	23.55	83.31	22.43	79.15	21.76	75.98	21.32
	5	4.1	91.84	23.03	88.31	22.25	83.31	21.19	79.15	20.56	75.98	20.15
	7	6	91.84	21.65	88.31	20.91	83.31	19.71	79.15	19.32	75.98	18.93
	9	7.9	91.84	20.27	88.31	19.58	83.31	18.65	79.15	18.09	75.98	17.73
	11	9.8	91.84	18.96	88.31	18.32	83.31	17.45	79.15	16.93	75.98	16.59
	13	12	91.84	17.84	88.31	17.23	83.31	16.41	79.15	15.92	75.98	15.60
	15	14	91.84	16.98	88.31	16.41	83.31	15.62	79.15	15.16	75.98	14.85
60%	-20	-21	72.81	27.15	70.01	26.24	66.05	24.99	62.75	24.24	60.24	23.75
	-17	-18	74.58	26.81	71.71	25.91	67.65	24.67	64.27	23.93	61.70	23.45
	-15	-16	77.28	27.64	74.31	26.71	70.10	25.44	66.60	24.67	63.94	24.18
	-12	-13	79.54	27.83	76.48	26.89	72.15	25.61	68.55	24.84	65.80	24.34
	-10	-11	79.54	27.23	76.48	26.31	72.15	25.06	68.55	24.31	65.80	23.82
	-7	-8	79.54	26.15	76.48	25.26	72.15	24.06	68.55	23.34	65.80	22.87
	-5	-6	79.54	25.33	76.48	24.47	72.15	23.30	68.55	22.61	65.80	22.15
	-3	-4	79.54	24.43	76.48	23.61	72.15	22.48	68.55	21.81	65.80	21.37
	0	-1	79.54	22.96	76.48	22.18	72.15	21.12	68.55	20.49	65.80	20.08
	3	2.2	79.54	21.32	76.48	20.60	72.15	19.62	68.55	19.03	65.80	18.65
	5	4.1	79.54	20.14	76.48	19.46	72.15	18.54	68.55	17.98	65.80	17.62
	7	6	79.54	18.93	76.48	18.29	72.15	17.24	68.55	16.90	65.80	16.56
	9	7.9	79.54	17.72	76.48	17.12	72.15	16.31	68.55	15.82	65.80	15.50
	11	9.8	79.54	16.59	76.48	16.03	72.15	15.26	68.55	14.80	65.80	14.51
	13	12	79.54	15.60	76.48	15.07	72.15	14.35	68.55	13.92	65.80	13.65
	15	14	79.54	14.85	76.48	14.35	72.15	13.67	68.55	13.26	65.80	12.99
50%	-20	-21	63.55	24.05	61.11	23.24	57.65	22.13	54.77	21.47	52.58	21.04
	-17	-18	65.09	23.75	62.59	22.94	59.05	21.85	56.10	21.20	53.85	20.77
	-15	-16	65.31	23.71	62.80	22.90	59.25	21.81	56.28	21.16	54.03	20.74
	-12	-13	65.31	23.19	62.80	22.40	59.25	21.34	56.28	20.70	54.03	20.28
	-10	-11	65.31	22.69	62.80	21.92	59.25	20.88	56.28	20.25	54.03	19.85
	-7	-8	65.31	21.78	62.80	21.05	59.25	20.05	56.28	19.44	54.03	19.06
	-5	-6	65.31	21.10	62.80	20.39	59.25	19.42	56.28	18.83	54.03	18.46
	-3	-4	65.31	20.36	62.80	19.67	59.25	18.73	56.28	18.17	54.03	17.81
	0	-1	65.31	19.13	62.80	18.48	59.25	17.60	56.28	17.07	54.03	16.73
	3	2.2	65.31	17.76	62.80	17.16	59.25	16.34	56.28	15.85	54.03	15.54
	5	4.1	65.31	16.78	62.80	16.22	59.25	15.44	56.28	14.98	54.03	14.68
	7	6	65.31	15.77	62.80	15.24	59.25	14.36	56.28	14.08	54.03	13.80
	9	7.9	65.31	14.77	62.80	14.27	59.25	13.59	56.28	13.18	54.03	12.92
	11	9.8	65.31	13.82	62.80	13.35	59.25	12.72	56.28	12.33	54.03	12.09
	13	12	65.31	13.00	62.80	12.56	59.25	11.96	56.28	11.60	54.03	11.37
	15	14	65.31	12.37	62.80	11.95	59.25	11.39	56.28	11.04	54.03	10.82

1-1. Compact model

17) 40HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	88.96	14.64	105.24	18.51	119.81	21.75	126.37	22.69	132.44	23.14	143.14	23.04	152.12	23.42
	12 °C	88.96	15.01	105.24	18.97	119.81	22.29	126.37	23.26	132.44	23.72	143.14	23.62	152.12	24.00
	14 °C	88.96	15.26	105.24	19.29	119.81	22.67	126.37	23.65	132.44	24.12	143.14	24.02	152.12	24.41
	16 °C	88.96	15.65	105.24	19.78	119.81	23.24	126.37	24.25	132.44	24.73	143.14	24.62	152.12	25.02
	18 °C	88.96	16.26	105.24	20.56	119.81	24.16	126.37	25.20	132.44	25.70	143.14	25.59	152.12	26.01
	20 °C	88.96	17.07	105.24	21.58	119.81	25.36	126.37	26.46	132.44	26.98	143.14	26.87	152.12	27.31
	21 °C	88.96	17.54	105.24	22.17	119.81	26.05	126.37	27.18	132.44	27.72	143.14	27.60	152.12	28.05
	23 °C	88.96	18.57	105.24	23.47	119.81	27.58	126.37	28.78	132.44	29.35	143.14	29.22	152.12	29.70
	25 °C	88.96	19.69	105.24	24.89	119.81	29.25	126.37	30.51	132.44	31.12	143.14	30.98	152.12	31.49
	27 °C	88.96	20.85	105.24	26.35	119.81	30.97	126.37	32.31	132.44	32.95	143.14	32.81	152.12	33.35
	29 °C	88.96	22.00	105.24	27.80	119.81	32.68	126.37	34.09	132.44	34.76	143.14	34.62	152.12	35.18
	31 °C	88.61	22.98	104.82	29.04	119.33	34.13	126.37	35.75	131.91	36.31	142.57	36.16	151.52	36.75
	33 °C	86.88	23.44	102.78	29.63	117.00	34.82	126.37	37.20	129.34	37.04	139.79	36.88	148.56	37.49
	35 °C	85.40	23.75	101.03	30.02	115.01	35.28	126.37	38.34	127.14	37.53	137.41	37.37	146.04	37.98
	37 °C	84.15	23.86	99.55	30.16	113.33	35.45	119.54	36.98	125.28	37.71	135.40	37.55	143.90	38.16
	39 °C	83.06	23.74	98.26	30.00	111.86	35.26	117.99	36.79	123.65	37.51	133.65	37.36	142.03	37.97
	42 °C	81.48	23.00	96.39	29.07	109.73	34.16	115.74	35.64	121.30	36.35	131.10	36.19	139.33	36.78
	44 °C	80.25	22.06	94.94	27.89	108.07	32.78	113.99	34.19	119.47	34.87	129.12	34.72	137.23	35.29
	46 °C	78.66	20.72	93.06	26.18	105.94	30.77	111.74	32.10	117.11	32.74	126.57	32.60	134.51	33.13
120%	10 °C	86.93	14.50	102.83	18.32	117.07	21.53	123.48	22.46	129.41	22.91	139.87	22.81	148.65	23.18
	12 °C	86.93	14.86	102.83	18.78	117.07	22.07	123.48	23.03	129.41	23.48	139.87	23.38	148.65	23.77
	14 °C	86.93	15.11	102.83	19.10	117.07	22.45	123.48	23.42	129.41	23.88	139.87	23.78	148.65	24.17
	16 °C	86.93	15.49	102.83	19.58	117.07	23.01	123.48	24.01	129.41	24.48	139.87	24.38	148.65	24.77
	18 °C	86.93	16.10	102.83	20.35	117.07	23.92	123.48	24.95	129.41	25.45	139.87	25.34	148.65	25.75
	20 °C	86.93	16.91	102.83	21.37	117.07	25.11	123.48	26.20	129.41	26.72	139.87	26.60	148.65	27.04
	21 °C	86.93	17.37	102.83	21.95	117.07	25.80	123.48	26.91	129.41	27.45	139.87	27.33	148.65	27.77
	23 °C	86.93	18.39	102.83	23.24	117.07	27.31	123.48	28.49	129.41	29.06	139.87	28.93	148.65	29.40
	25 °C	86.93	19.49	102.83	24.64	117.07	28.96	123.48	30.21	129.41	30.81	139.87	30.68	148.65	31.18
	27 °C	86.93	20.65	102.83	26.09	117.07	30.67	123.48	31.99	129.41	32.63	139.87	32.49	148.65	33.02
	29 °C	86.93	21.78	102.83	27.53	117.07	32.35	123.48	33.75	129.41	34.42	139.87	34.27	148.65	34.83
	31 °C	86.93	22.84	102.83	28.87	117.07	33.93	123.48	35.40	129.41	36.10	139.87	35.94	148.65	36.53
	33 °C	86.66	23.69	102.52	29.94	116.71	35.19	123.48	36.83	129.01	37.44	139.44	37.28	148.19	37.89
	35 °C	85.19	24.00	100.78	30.34	114.72	35.66	123.48	37.96	126.82	37.93	137.07	37.77	145.67	38.39
	37 °C	83.94	24.12	99.30	30.49	113.05	35.83	119.24	37.38	124.97	38.12	135.06	37.96	143.54	38.57
	39 °C	82.85	23.99	98.01	30.33	111.58	35.64	117.69	37.18	123.34	37.92	133.31	37.76	141.68	38.37
	42 °C	81.27	23.25	96.15	29.38	109.45	34.53	115.45	36.02	121.00	36.74	130.77	36.58	138.98	37.18
	44 °C	80.05	22.30	94.70	28.19	107.80	33.13	113.71	34.56	119.17	35.24	128.80	35.09	136.88	35.67
	46 °C	78.46	20.94	92.82	26.46	105.67	31.10	111.46	32.45	116.81	33.09	126.25	32.95	134.18	33.49
110%	10 °C	83.61	13.96	98.91	17.65	112.60	20.74	118.77	21.64	124.47	22.06	134.53	21.97	142.97	22.33
	12 °C	83.61	14.31	98.91	18.09	112.60	21.26	118.77	22.18	124.47	22.62	134.53	22.52	142.97	22.89
	14 °C	83.61	14.55	98.91	18.39	112.60	21.62	118.77	22.55	124.47	23.00	134.53	22.90	142.97	23.27
	16 °C	83.61	14.92	98.91	18.86	112.60	22.16	118.77	23.12	124.47	23.58	134.53	23.48	142.97	23.86
	18 °C	83.61	15.51	98.91	19.60	112.60	23.04	118.77	24.03	124.47	24.51	134.53	24.40	142.97	24.80
	20 °C	83.61	16.28	98.91	20.58	112.60	24.18	118.77	25.23	124.47	25.73	134.53	25.62	142.97	26.04
	21 °C	83.61	16.73	98.91	21.14	112.60	24.84	118.77	25.92	124.47	26.43	134.53	26.32	142.97	26.75
	23 °C	83.61	17.71	98.91	22.38	112.60	26.30	118.77	27.44	124.47	27.98	134.53	27.86	142.97	28.32
	25 °C	83.61	18.78	98.91	23.73	112.60	27.89	118.77	29.10	124.47	29.67	134.53	29.54	142.97	30.03
	27 °C	83.61	19.88	98.91	25.13	112.60	29.53	118.77	30.81	124.47	31.42	134.53	31.29	142.97	31.80
	29 °C	83.61	20.98	98.91	26.51	112.60	31.16	118.77	32.51	124.47	33.15	134.53	33.01	142.97	33.55
	31 °C	83.61	22.00	98.91	27.80	112.60	32.67	118.77	34.09	124.47	34.76	134.53	34.62	142.97	35.18
	33 °C	83.61	22.89	98.91	28.93	112.60	34.00	118.77	35.47	124.47	36.17	134.53	36.02	142.97	36.60
	35 °C	82.35	23.24	97.43	29.37	110.91	34.51	118.77	36.56	122.61	36.72	132.51	36.56	140.83	37.16
	37 °C	81.15	23.35	96.00	29.51	109.29	34.68	115.27	36.18	120.81	36.90	130.57	36.74	138.77	37.34
	39 °C	80.10	23.23	94.75	29.36	107.87	34.50	113.78	35.99	119.24	36.70	128.88	36.55	136.97	37.14
	42 °C	78.57	22.50	92.95	28.44	105.82	33.42	111.61	34.87	116.97	35.56	126.43	35.41	134.36	35.99
	44 °C	77.39	21.59	91.55	27.29	104.22	32.07	109.93	33.45	115.21	34.12	124.52	33.97	132.33	34.53
	46 °C	75.86	20.27	89.74	25.62	102.16	30.11	107.75	31.41	112.93	32.03	122.06	31.90	129.72	32.42
100%	10 °C	78.84	12.98	93.28	16.41	106.18	19.29	112.00	20.12	117.38	20.52	126.87	20.43	134.83	20.77
	12 °C	78.84	13.31	93.28	16.82	106.18	19.77	112.00	20.63	117.38	21.04	126.87	20.95	134.83	21.29
	14 °C	78.84	13.54	93.28	17.11	106.18	20.11	112.00	20.98	117.38	21.39	126.87	21.30	134.83	21.65
	16 °C	78.84	13.88	93.28	17.54	106.18	20.61	112.00	21.50	117.38	21.93	126.87	21.84	134.83	22.19
	18 °C	78.84	14.42	93.28	18.23	106.18	21.42	112.00	22.35	117.38	22.79	126.87	22.70	134.83	23.07
	20 °C	78.84	15.14	93.28	19.14	106.18	22.49	112.00	23.47	117.38	23.93	126.87	23.83	134.83	24.22
	21 °C	78.84	15.56	93.28	19.66	106.18	23.11	112.00	24.11	117.38	24.58	126.87	24.48	134.83	24.88
	23 °C	78.84	16.47	93.28	20.82	106.18	24.46	112.00	25.52	117.38	26.03	126.87	25.92	134.83	26.34
	25 °C	78.84	17.46	93.28	22.07	106.18	25.94	112.00	27.06	117.38	27.60	126.87	27.48	134.83	27.93
	27 °C	78.84	18.49	93.28	23.37	106.18	27.47	112.00	28.66	117.38	29.22	126.87	29.10	134.83	29.57
	29 °C	78.84	19.51	93.28	24.66	106.18	28.98	112.00	30.23	117.38	30.83	126.87	30.70	134.83	31.20
	31 °C	78.84	20.46	93.28	25.86	106.18	30.39	112.00	31.71	117.38	32.33	126.87	32.19	134.83	32.72
	33 °C	78.84	21.29	93.28	26.90	106.18	31.62	112.00	32.99	117.38	33.64	126.87	33.50	134.83	34.04
	35 °C	78.84	21.94	93.28	27.73	106.18	32.59	112.00	34.00	117.38	34.67	126.87	34.53	134.83	35.09
	37 °C	77.69	22.05	91.91	27.86	104.63	32.75	110.36	34.16	115.66	34.84	125.01	34.69	132.85	35.26
	39 °C	76.68	21.93	90.72	27.72	103.27	32.58	108.93	33.99	114.16	34.66	123.39	34.51	131.13	35.07
	42 °C	75.22	21.25	88.99	26.85	101.31	31.56	106.85	32.93	111.99	33.58	121.04	33.43	128.63	33.98
	44 °C	74.09	20.38	87.65	25.76	99.78	30.28	105.24	31.59	110.30	32.21	119.21	32.08	126.69	32.60
	46 °C	72.62	19.14	85.91	24.19	97.80	28.43	103.16	29.66	108.12	30.24	116.85	30.12	124.19	30.61

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	72.66	11.60	85.95	14.66	97.85	17.23	103.21	17.97	108.17	18.33	116.91	18.25	124.25	18.55
	12 °C	73.75	12.07	87.24	15.25	99.32	17.93	104.76	18.70	109.79	19.07	118.66	18.99	126.11	19.30
	14 °C	73.75	12.27	87.24	15.51	99.32	18.23	104.76	19.02	109.79	19.39	118.66	19.31	126.11	19.63
	16 °C	73.75	12.58	87.24	15.90	99.32	18.69	104.76	19.50	109.79	19.88	118.66	19.80	126.11	20.12
	18 °C	73.75	13.08	87.24	16.53	99.32	19.42	104.76	20.26	109.79	20.67	118.66	20.58	126.11	20.91
	20 °C	73.75	13.73	87.24	17.35	99.32	20.39	104.76	21.28	109.79	21.70	118.66	21.60	126.11	21.96
	21 °C	74.11	14.17	87.67	17.91	99.81	21.05	105.27	21.96	110.33	22.40	119.25	22.30	126.73	22.67
	23 °C	74.11	15.00	87.67	18.96	99.81	22.29	105.27	23.25	110.33	23.71	119.25	23.61	126.73	24.00
	25 °C	74.11	15.91	87.67	20.11	99.81	23.63	105.27	24.65	110.33	25.14	119.25	25.04	126.73	25.44
	27 °C	74.11	16.85	87.67	21.29	99.81	25.03	105.27	26.11	110.33	26.63	119.25	26.51	126.73	26.95
	29 °C	74.11	17.77	87.67	22.47	99.81	26.40	105.27	27.55	110.33	28.09	119.25	27.97	126.73	28.43
	31 °C	74.11	18.64	87.67	23.56	99.81	27.69	105.27	28.89	110.33	29.46	119.25	29.33	126.73	29.81
	33 °C	74.11	19.39	87.67	24.51	99.81	28.81	105.27	30.05	110.33	30.65	119.25	30.52	126.73	31.02
	35 °C	73.75	19.89	87.24	25.14	99.32	29.55	103.21	30.37	109.79	31.43	118.66	31.30	126.11	31.81
	37 °C	72.67	19.99	85.97	25.26	97.86	29.69	103.22	30.97	108.18	31.59	116.92	31.45	124.26	31.97
	39 °C	71.72	19.88	84.85	25.13	96.59	29.53	101.88	30.81	106.78	31.42	115.41	31.29	122.65	31.80
	42 °C	70.36	19.26	83.24	24.35	94.75	28.61	99.94	29.85	104.75	30.44	113.21	30.31	120.32	30.81
	44 °C	69.30	18.48	81.98	23.36	93.32	27.45	98.44	28.64	103.17	29.21	111.50	29.08	118.50	29.56
	46 °C	67.93	17.35	80.36	21.93	91.48	25.77	96.49	26.89	101.13	27.42	109.30	27.30	116.16	27.75
80%	10 °C	65.25	9.91	77.20	12.53	87.88	14.73	92.69	15.36	97.15	15.67	105.00	15.60	111.59	15.86
	12 °C	65.25	10.16	77.20	12.85	87.88	15.10	92.69	15.75	97.15	16.06	105.00	15.99	111.59	16.25
	14 °C	65.25	10.33	77.20	13.06	87.88	15.35	92.69	16.01	97.15	16.33	105.00	16.26	111.59	16.53
	16 °C	65.25	10.59	77.20	13.39	87.88	15.74	92.69	16.42	97.15	16.74	105.00	16.67	111.59	16.94
	18 °C	65.25	11.01	77.20	13.92	87.88	16.36	92.69	17.07	97.15	17.40	105.00	17.33	111.59	17.61
	20 °C	65.25	11.56	77.20	14.61	87.88	17.17	92.69	17.92	97.15	18.27	105.00	18.19	111.59	18.49
	21 °C	65.25	11.88	77.20	15.01	87.88	17.64	92.69	18.41	97.15	18.77	105.00	18.69	111.59	18.99
	23 °C	65.25	12.57	77.20	15.89	87.88	18.68	92.69	19.49	97.15	19.87	105.00	19.79	111.59	20.11
	25 °C	65.25	13.33	77.20	16.85	87.88	19.80	92.69	20.66	97.15	21.07	105.00	20.98	111.59	21.32
	27 °C	65.25	14.12	77.20	17.85	87.88	20.97	92.69	21.88	97.15	22.31	105.00	22.22	111.59	22.58
	29 °C	65.25	14.90	77.20	18.83	87.88	22.13	92.69	23.08	97.15	23.54	105.00	23.44	111.59	23.82
	31 °C	65.25	15.62	77.20	19.74	87.88	23.20	92.69	24.21	97.15	24.69	105.00	24.58	111.59	24.98
	33 °C	65.25	16.25	77.20	20.54	87.88	24.14	92.69	25.19	97.15	25.68	105.00	25.57	111.59	25.99
	35 °C	65.25	16.75	77.20	21.17	87.88	24.88	92.69	25.96	97.15	26.47	105.00	26.36	111.59	26.79
	37 °C	65.25	17.08	77.20	21.59	87.88	25.37	92.69	26.47	97.15	26.99	105.00	26.88	111.59	27.32
	39 °C	64.73	17.08	76.58	21.59	87.18	25.37	91.96	26.47	96.37	26.99	104.16	26.88	110.70	27.31
	42 °C	63.50	16.55	75.12	20.91	85.52	24.58	90.21	25.64	94.54	26.15	102.18	26.04	108.59	26.46
	44 °C	62.54	15.87	73.99	20.06	84.23	23.58	88.84	24.60	93.11	25.09	100.64	24.98	106.95	25.39
	46 °C	61.31	14.90	72.53	18.84	82.56	22.14	87.09	23.10	91.27	23.55	98.65	23.45	104.84	23.84
70%	10 °C	57.04	8.12	67.48	10.27	76.82	12.07	81.02	12.59	84.92	12.84	91.78	12.79	97.54	12.99
	12 °C	57.04	8.33	67.48	10.53	76.82	12.37	81.02	12.91	84.92	13.16	91.78	13.11	97.54	13.32
	14 °C	57.04	8.47	67.48	10.70	76.82	12.58	81.02	13.12	84.92	13.38	91.78	13.33	97.54	13.54
	16 °C	57.04	8.68	67.48	10.97	76.82	12.90	81.02	13.45	84.92	13.72	91.78	13.66	97.54	13.89
	18 °C	57.04	9.02	67.48	11.41	76.82	13.41	81.02	13.99	84.92	14.26	91.78	14.20	97.54	14.43
	20 °C	57.04	9.47	67.48	11.98	76.82	14.07	81.02	14.68	84.92	14.97	91.78	14.91	97.54	15.15
	21 °C	57.04	9.73	67.48	12.30	76.82	14.46	81.02	15.08	84.92	15.38	91.78	15.32	97.54	15.57
	23 °C	57.04	10.30	67.48	13.02	76.82	15.31	81.02	15.97	84.92	16.28	91.78	16.22	97.54	16.48
	25 °C	57.04	10.93	67.48	13.81	76.82	16.23	81.02	16.93	84.92	17.27	91.78	17.19	97.54	17.47
	27 °C	57.04	11.57	67.48	14.62	76.82	17.19	81.02	17.93	84.92	18.29	91.78	18.21	97.54	18.51
	29 °C	57.04	12.21	67.48	15.43	76.82	18.13	81.02	18.92	84.92	19.29	91.78	19.21	97.54	19.52
	31 °C	57.04	12.80	67.48	16.18	76.82	19.02	81.02	19.84	84.92	20.23	91.78	20.14	97.54	20.47
	33 °C	57.04	13.32	67.48	16.83	76.82	19.78	81.02	20.64	84.92	21.05	91.78	20.96	97.54	21.30
	35 °C	57.04	13.73	67.48	17.35	76.82	20.39	81.02	21.27	84.92	21.69	91.78	21.60	97.54	21.96
	37 °C	57.04	14.00	67.48	17.69	76.82	20.79	81.02	21.69	84.92	22.12	91.78	22.03	97.54	22.39
	39 °C	57.04	14.11	67.48	17.83	76.82	20.96	81.02	21.86	84.92	22.30	91.78	22.20	97.54	22.56
	42 °C	57.04	13.93	67.48	17.61	76.82	20.70	81.02	21.59	84.92	22.02	91.78	21.93	97.54	22.29
	44 °C	56.28	13.39	66.58	16.93	75.79	19.89	79.94	20.75	83.78	21.16	90.55	21.07	96.24	21.42
	46 °C	55.16	12.57	65.26	15.89	74.29	18.68	78.36	19.49	82.13	19.87	88.76	19.79	94.33	20.11
60%	10 °C	48.60	6.51	57.49	8.22	65.45	9.66	69.03	10.08	72.35	10.28	78.20	10.24	83.10	10.40
	12 °C	48.60	6.67	57.49	8.43	65.45	9.91	69.03	10.34	72.35	10.54	78.20	10.50	83.10	10.67
	14 °C	48.60	6.78	57.49	8.57	65.45	10.07	69.03	10.51	72.35	10.72	78.20	10.67	83.10	10.85
	16 °C	48.60	6.95	57.49	8.79	65.45	10.33	69.03	10.77	72.35	10.99	78.20	10.94	83.10	11.12
	18 °C	48.60	7.23	57.49	9.13	65.45	10.73	69.03	11.20	72.35	11.42	78.20	11.37	83.10	11.56
	20 °C	48.60	7.59	57.49	9.59	65.45	11.27	69.03	11.76	72.35	11.99	78.20	11.94	83.10	12.13
	21 °C	48.60	7.79	57.49	9.85	65.45	11.58	69.03	12.08	72.35	12.32	78.20	12.27	83.10	12.47
	23 °C	48.60	8.25	57.49	10.43	65.45	12.26	69.03	12.79	72.35	13.04	78.20	12.98	83.10	13.20
	25 °C	48.60	8.75	57.49	11.06	65.45	13.00	69.03	13.56	72.35	13.83	78.20	13.77	83.10	13.99
	27 °C	48.60	9.27	57.49	11.71	65.45	13.76	69.03	14.36	72.35	14.64	78.20	14.58	83.10	14.82
	29 °C	48.60	9.78	57.49	12.35	65.45	14.52	69.03	15.15	72.35	15.45	78.20	15.38	83.10	15.63
	31 °C	48.60	10.25	57.49	12.96	65.45	15.23	69.03	15.89	72.35	16.20	78.20	16.13	83.10	16.39
	33 °C	48.60	10.67	57.49	13.48	65.45	15.84	69.03	16.53	72.35	16.85	78.20	16.78	83.10	17.06
	35 °C	48.60	10.99	57.49	13.89	65.45	16.33	69.03	17.04	72.35	17.37	78.20	17.30	83.10	17.58
	37 °C	48.60	11.21	57.49	14.17	65.45	16.65	69.03	17.37	72.35	17.72	78.20	17.64	83.10	17.93
	39 °C	48.60	11.30	57.49	14.28	65.45	16.78	69.03	17.51	72.35	17.85	78.20	17.78	83.10	18.07
	42 °C	48.60	11.16	57.49	14.10	65.45	16.57	69.03	17.29	72.35	17.63	78.20	17.56	83.10	17.85
	44 °C	48.60	10.87	57.49	13.74	65.45	16.14	69.03	16.84	72.35	17.18	78.20	17.10	83.10	17.38
	46 °C	48.60	10.41	57.49	13.16	65.45	15.46	69.03	16.13	72.35	16.45	78.20	16.38	83.10	16.65
50%	10 °C	40.71	5.41	48.16	6.84	54.82	8.04	57.82	8.39	60.60	8.56	65.50	8.52	69.61	8.66
	12 °C	40.71	5.55	48.16	7.01	54.82	8.24	57.82	8.60	60.60	8.77	65.50	8.73	69.61	8.88
	14 °C	40.71	5.64	48.16	7.13	54.82	8.38	57.82	8.75	60.60	8.92	65.50	8.88	69.61	9.03
	16 °C	40.71	5.79	48.16	7.31	54.82	8.59	57.82	8.97	60.60	9.14	65.50	9.10	69.61	9.25
	18 °C	40.71	6.01	48.16	7.60	54.82	8.93	57.82	9.32	60.60	9.50	65.50	9.46	69.61	9.62
	20 °C	40.71	6.31	48.16	7.98	54.82	9.38	57.82	9.78	60.60	9.98	65.50	9.93	69.61	10.10
	21 °C	40.71	6.49	48.16	8.20	54.82	9.63	57.82	10.05	60.60	10.25	65.50	10.21	69.61	10.37
	23 °C	40.71	6.87	48.16	8.68	54.82	10.20	57.82	10.64	60.60	10.85	65.50	10.80	69.61	10.98
	25 °C	40.71	7.28	48.16	9.20	54.82	10.81	57.82	11.28	60.60	11.51	65.50	11.46	69.61	11.64
	27 °C	40.71	7.71	48.16	9.74	54.82	11.45	57.82	11.95	60.60	12.18	65.50	12.13	69.61	12.33
	29 °C	40.71	8.13	48.16	10.28	54.82	12.08	57.82	12.60	60.60	12.85	65.50	12.80	69.61	13.01
	31 °C	40.71	8.53	48.16	10.78	54.82	12.67	57.82	13.22	60.60	13.48	65.50	13.42	69.61	13.64
	33 °C	40.71	8.87	48.16	11.22	54.82	13.18	57.82	13.75	60.60	14.02	65.50	13.97	69.61	14.19
	35 °C	40.71	9.15	48.16	11.56	54.82	13.59	57.82	14.18	60.60	14.46	65.50	14.39	69.61	14.63
	37 °C	40.71	9.33	48.16	11.79	54.82	13.86	57.82	14.45	60.60	14.74	65.50	14.68	69.61	14.92
	39 °C	40.71	9.40	48.16	11.88	54.82	13.96	57.82	14.57	60.60	14.86	65.50	14.79	69.61	15.03
	42 °C	40.71	9.28	48.16	11.74	54.82	13.79	57.82	14.39	60.60	14.67	65.50	14.61	69.61	14.85
	44 °C	40.71	9.04	48.16	11.43	54.82	13.43	57.82	14.02	60.60	14.29	65.50	14.23	69.61	14.46
	46 °C	40.71	8.66	48.16	10.95	54.82	12.87	57.82	13.42	60.60	13.69	65.50	13.63	69.61	13.85

1-1. Compact model

17) 40HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	110.26	40.47	111.60	39.10	105.29	37.24	100.02	36.12	96.02	35.40
	-17	-18	118.88	39.96	114.31	38.61	107.84	36.77	102.45	35.67	98.35	34.96
	-15	-16	123.19	41.20	118.46	39.81	111.75	37.91	106.16	36.78	101.92	36.04
	-12	-13	131.41	42.99	126.36	41.54	119.21	39.56	113.25	38.37	108.72	37.60
	-10	-11	141.02	43.91	135.60	42.42	127.92	40.40	121.52	39.19	116.66	38.41
	-7	-8	145.11	44.60	139.53	43.09	131.63	41.04	125.05	39.81	120.05	39.01
	-5	-6	149.50	44.51	143.75	43.00	135.61	40.95	128.83	39.73	123.68	38.93
	-3	-4	153.00	43.94	147.11	42.46	138.78	40.43	131.85	39.22	126.57	38.44
	0	-1	156.57	42.25	150.55	40.82	142.02	38.88	134.92	37.71	129.53	36.96
	3	2.2	158.62	39.75	152.52	38.40	143.89	36.57	136.69	35.48	131.22	34.77
	5	4.1	159.67	37.81	153.53	36.53	144.84	34.79	137.60	33.75	132.09	33.07
	7	6	161.03	35.83	154.83	34.62	152.16	33.67	138.77	31.98	133.22	31.34
	9	7.9	163.30	34.02	157.02	32.87	148.13	31.31	140.72	30.37	135.10	29.76
	11	9.8	167.23	32.61	160.80	31.50	151.70	30.00	144.11	29.10	138.35	28.52
	13	12	167.74	30.76	161.28	29.72	152.16	28.30	144.55	27.45	138.77	26.91
	15	14	167.74	29.28	161.28	28.29	152.16	26.94	144.55	26.14	138.77	25.61
120%	-20	-21	115.93	40.98	111.47	39.59	105.16	37.71	99.91	36.58	95.91	35.84
	-17	-18	118.74	40.47	114.17	39.10	107.71	37.24	102.33	36.12	98.23	35.40
	-15	-16	123.05	41.72	118.32	40.31	111.62	38.39	106.04	37.24	101.80	36.49
	-12	-13	131.26	43.53	126.21	42.06	119.07	40.05	113.11	38.85	108.59	38.08
	-10	-11	140.86	44.46	135.44	42.96	127.77	40.91	121.38	39.68	116.53	38.89
	-7	-8	144.94	45.16	139.37	43.63	131.48	41.55	124.90	40.31	119.91	39.50
	-5	-6	149.33	45.07	143.58	43.54	135.46	41.47	128.68	40.22	123.54	39.42
	-3	-4	152.82	44.49	146.94	42.99	138.62	40.94	131.69	39.71	126.42	38.92
	0	-1	156.39	42.78	150.37	41.33	141.86	39.37	134.77	38.19	129.38	37.42
	3	2.2	158.43	40.24	152.34	38.88	143.72	37.03	136.53	35.92	131.07	35.20
	5	4.1	159.49	38.28	153.35	36.99	144.67	35.23	137.44	34.17	131.94	33.49
	7	6	160.84	36.28	154.65	35.06	148.88	33.40	138.60	32.39	133.06	31.74
	9	7.9	163.11	34.45	156.84	33.28	148.88	31.26	140.56	30.75	134.94	30.13
	11	9.8	164.12	32.44	157.81	31.34	148.88	29.85	141.43	28.95	135.78	28.37
	13	12	164.12	30.51	157.81	29.48	148.88	28.07	141.43	27.23	135.78	26.69
	15	14	164.12	29.04	157.81	28.06	148.88	26.72	141.43	25.92	135.78	25.40
110%	-20	-21	110.43	38.77	106.18	37.45	100.17	35.67	95.16	34.60	91.36	33.91
	-17	-18	113.10	39.05	108.75	37.73	102.60	35.93	97.47	34.85	93.57	34.15
	-15	-16	117.21	40.26	112.70	38.89	106.32	37.04	101.00	35.93	96.96	35.21
	-12	-13	125.03	42.00	120.22	40.58	113.42	38.65	107.74	37.49	103.43	36.74
	-10	-11	134.17	42.90	129.01	41.45	121.71	39.47	115.62	38.29	111.00	37.52
	-7	-8	138.06	43.57	132.75	42.10	125.23	40.10	118.97	38.89	114.21	38.12
	-5	-6	142.24	43.48	136.77	42.01	129.02	40.01	122.57	38.81	117.67	38.04
	-3	-4	145.56	42.93	139.96	41.48	132.04	39.50	125.44	38.32	120.42	37.55
	0	-1	148.96	41.28	143.23	39.88	135.12	37.99	128.37	36.85	123.23	36.11
	3	2.2	150.91	38.83	145.11	37.52	136.89	35.73	130.05	34.66	124.85	33.97
	5	4.1	151.91	36.94	146.07	35.69	137.80	33.99	130.91	32.97	125.68	32.31
	7	6	153.20	35.01	147.31	33.83	138.97	32.22	132.02	31.25	126.74	30.62
	9	7.9	153.20	32.78	147.31	31.67	138.97	30.16	132.02	29.26	126.74	28.67
	11	9.8	153.20	30.67	147.31	29.64	138.97	28.23	132.02	27.38	126.74	26.83
	13	12	153.20	28.85	147.31	27.87	138.97	26.55	132.02	25.75	126.74	25.24
	15	14	153.20	27.46	147.31	26.54	138.97	25.27	132.02	24.51	126.74	24.02
100%	-20	-21	101.62	36.85	97.71	35.60	92.18	33.91	87.57	32.89	84.07	32.23
	-17	-18	104.08	36.39	100.08	35.16	94.42	33.48	89.70	32.48	86.11	31.83
	-15	-16	107.86	37.52	103.71	36.25	97.84	34.52	92.95	33.49	89.23	32.82
	-12	-13	115.06	39.14	110.63	37.82	104.37	36.02	99.15	34.94	95.19	34.24
	-10	-11	123.47	39.98	118.72	38.63	112.00	36.79	106.40	35.69	102.14	34.97
	-7	-8	127.05	40.61	122.16	39.24	115.25	37.37	109.49	36.25	105.11	35.52
	-5	-6	130.89	40.53	125.86	39.16	118.74	37.29	112.80	36.17	108.29	35.45
	-3	-4	133.95	40.01	128.80	38.66	121.51	36.82	115.44	35.71	110.82	35.00
	0	-1	137.08	38.47	131.81	37.17	124.35	35.40	118.13	34.34	113.41	33.65
	3	2.2	138.88	36.19	133.54	34.97	125.98	33.30	119.68	32.30	114.89	31.66
	5	4.1	138.90	34.20	133.56	33.05	126.00	31.47	119.70	30.53	114.91	29.92
	7	6	138.90	32.15	133.56	31.06	126.00	29.00	119.70	28.69	114.91	28.12
	9	7.9	138.90	30.10	133.56	29.08	126.00	27.69	119.70	26.86	114.91	26.33
	11	9.8	138.90	28.16	133.56	27.21	126.00	25.92	119.70	25.14	114.91	24.64
	13	12	138.90	26.49	133.56	25.59	126.00	24.37	119.70	23.64	114.91	23.17
	15	14	138.90	25.22	133.56	24.36	126.00	23.20	119.70	22.51	114.91	22.06

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	91.11	34.42	87.61	33.26	82.65	31.68	78.52	30.73	75.37	30.11
	-17	-18	93.32	33.02	89.73	31.91	84.65	30.39	80.42	29.48	77.20	28.89
	-15	-16	96.71	34.05	92.99	32.89	87.72	31.33	83.34	30.39	80.00	29.78
	-12	-13	103.16	35.52	99.19	34.32	93.58	32.69	88.90	31.71	85.34	31.07
	-10	-11	110.70	36.28	106.44	35.06	100.42	33.39	95.39	32.38	91.58	31.74
	-7	-8	113.91	36.85	109.53	35.61	103.33	33.91	98.16	32.89	94.23	32.24
	-5	-6	117.36	36.78	112.84	35.53	106.45	33.84	101.13	32.83	97.09	32.17
	-3	-4	120.10	36.31	115.48	35.08	108.94	33.41	103.50	32.41	99.36	31.76
	0	-1	122.90	34.91	118.18	33.73	111.49	32.13	105.91	31.16	101.68	30.54
	3	2.2	123.93	32.69	119.16	31.58	112.41	30.08	106.79	29.18	102.52	28.59
	5	4.1	123.93	30.89	119.16	29.84	112.41	28.42	106.79	27.57	102.52	27.02
	7	6	123.93	29.03	119.16	28.05	112.41	26.19	106.79	25.91	102.52	25.39
	9	7.9	123.93	27.18	119.16	26.26	112.41	25.01	106.79	24.26	102.52	23.77
	11	9.8	123.93	25.43	119.16	24.57	112.41	23.40	106.79	22.70	102.52	22.25
	13	12	123.93	23.92	119.16	23.11	112.41	22.01	106.79	21.35	102.52	20.92
	15	14	123.93	22.77	119.16	22.00	112.41	20.95	106.79	20.33	102.52	19.92
80%	-20	-21	83.07	30.83	79.87	29.79	75.35	28.37	71.59	27.52	68.72	26.97
	-17	-18	85.08	30.44	81.81	29.41	77.18	28.01	73.32	27.17	70.39	26.63
	-15	-16	88.17	31.39	84.78	30.32	79.98	28.88	75.98	28.01	72.94	27.45
	-12	-13	94.05	32.75	90.44	31.64	85.32	30.13	81.05	29.23	77.81	28.64
	-10	-11	100.93	33.45	97.05	32.32	91.55	30.78	86.98	29.85	83.50	29.26
	-7	-8	103.85	33.97	99.86	32.83	94.21	31.26	89.50	30.32	85.92	29.72
	-5	-6	107.00	33.90	102.88	32.76	97.06	31.20	92.21	30.26	88.52	29.66
	-3	-4	109.50	33.47	105.29	32.34	99.33	30.80	94.36	29.88	90.59	29.28
	0	-1	109.76	31.53	105.54	30.46	99.56	29.01	94.59	28.14	90.80	27.58
	3	2.2	109.76	29.27	105.54	28.28	99.56	26.94	94.59	26.13	90.80	25.61
	5	4.1	109.76	27.66	105.54	26.73	99.56	25.45	94.59	24.69	90.80	24.20
	7	6	109.76	26.00	105.54	25.12	99.56	23.45	94.59	23.20	90.80	22.74
	9	7.9	109.76	24.34	105.54	23.52	99.56	22.40	94.59	21.72	90.80	21.29
	11	9.8	109.76	22.78	105.54	22.01	99.56	20.96	94.59	20.33	90.80	19.92
	13	12	109.76	21.42	105.54	20.70	99.56	19.71	94.59	19.12	90.80	18.74
	15	14	109.76	20.39	105.54	19.70	99.56	18.77	94.59	18.20	90.80	17.84
70%	-20	-21	83.62	31.34	80.40	30.28	75.85	28.84	72.06	27.97	69.18	27.41
	-17	-18	85.65	30.95	82.35	29.90	77.69	28.48	73.81	27.62	70.85	27.07
	-15	-16	88.75	31.90	85.34	30.83	80.51	29.36	76.48	28.48	73.43	27.91
	-12	-13	94.68	33.29	91.04	32.16	85.88	30.63	81.59	29.71	78.32	29.12
	-10	-11	96.68	33.26	92.96	32.14	87.70	30.61	83.31	29.69	79.98	29.09
	-7	-8	96.68	31.94	92.96	30.86	87.70	29.39	83.31	28.51	79.98	27.94
	-5	-6	96.68	30.93	92.96	29.89	87.70	28.47	83.31	27.61	79.98	27.06
	-3	-4	96.68	29.84	92.96	28.83	87.70	27.46	83.31	26.64	79.98	26.10
	0	-1	96.68	28.04	92.96	27.09	87.70	25.80	83.31	25.03	79.98	24.53
	3	2.2	96.68	26.04	92.96	25.16	87.70	23.96	83.31	23.24	79.98	22.78
	5	4.1	96.68	24.60	92.96	23.77	87.70	22.64	83.31	21.96	79.98	21.52
	7	6	96.68	23.12	92.96	22.34	87.70	20.86	83.31	20.64	79.98	20.23
	9	7.9	96.68	21.65	92.96	20.92	87.70	19.92	83.31	19.32	79.98	18.94
	11	9.8	96.68	20.26	92.96	19.57	87.70	18.64	83.31	18.08	79.98	17.72
	13	12	96.68	19.05	92.96	18.41	87.70	17.53	83.31	17.01	79.98	16.67
	15	14	96.68	18.14	92.96	17.53	87.70	16.69	83.31	16.19	79.98	15.87
60%	-20	-21	76.65	29.01	73.70	28.03	69.53	26.69	66.05	25.89	63.41	25.37
	-17	-18	78.50	28.64	75.48	27.68	71.21	26.36	67.65	25.57	64.94	25.06
	-15	-16	81.35	29.53	78.22	28.53	73.79	27.17	70.10	26.36	67.30	25.83
	-12	-13	83.73	29.73	80.51	28.72	75.95	27.36	72.15	26.54	69.27	26.00
	-10	-11	83.73	29.09	80.51	28.11	75.95	26.77	72.15	25.96	69.27	25.45
	-7	-8	83.73	27.93	80.51	26.99	75.95	25.70	72.15	24.93	69.27	24.43
	-5	-6	83.73	27.05	80.51	26.14	75.95	24.90	72.15	24.15	69.27	23.67
	-3	-4	83.73	26.10	80.51	25.22	75.95	24.02	72.15	23.30	69.27	22.83
	0	-1	83.73	24.52	80.51	23.70	75.95	22.57	72.15	21.89	69.27	21.45
	3	2.2	83.73	22.77	80.51	22.00	75.95	20.95	72.15	20.33	69.27	19.92
	5	4.1	83.73	21.52	80.51	20.79	75.95	19.80	72.15	19.21	69.27	18.82
	7	6	83.73	20.22	80.51	19.54	75.95	18.24	72.15	18.05	69.27	17.69
	9	7.9	83.73	18.93	80.51	18.29	75.95	17.42	72.15	16.90	69.27	16.56
	11	9.8	83.73	17.72	80.51	17.12	75.95	16.30	72.15	15.82	69.27	15.50
	13	12	83.73	16.66	80.51	16.10	75.95	15.33	72.15	14.87	69.27	14.58
	15	14	83.73	15.86	80.51	15.33	75.95	14.60	72.15	14.16	69.27	13.88
50%	-20	-21	66.90	25.69	64.33	24.82	60.69	23.64	57.65	22.93	55.34	22.47
	-17	-18	68.52	25.37	65.88	24.51	62.16	23.34	59.05	22.64	56.69	22.19
	-15	-16	68.75	25.32	66.11	24.47	62.36	23.30	59.25	22.60	56.88	22.15
	-12	-13	68.75	24.77	66.11	23.93	62.36	22.79	59.25	22.11	56.88	21.67
	-10	-11	68.75	24.24	66.11	23.42	62.36	22.30	59.25	21.63	56.88	21.20
	-7	-8	68.75	23.27	66.11	22.48	62.36	21.41	59.25	20.77	56.88	20.36
	-5	-6	68.75	22.54	66.11	21.78	62.36	20.74	59.25	20.12	56.88	19.72
	-3	-4	68.75	21.75	66.11	21.01	62.36	20.01	59.25	19.41	56.88	19.02
	0	-1	68.75	20.43	66.11	19.74	62.36	18.80	59.25	18.24	56.88	17.87
	3	2.2	68.75	18.97	66.11	18.33	62.36	17.46	59.25	16.93	56.88	16.60
	5	4.1	68.75	17.93	66.11	17.32	62.36	16.50	59.25	16.00	56.88	15.68
	7	6	68.75	16.85	66.11	16.28	62.36	15.20	59.25	15.04	56.88	14.74
	9	7.9	68.75	15.78	66.11	15.24	62.36	14.52	59.25	14.08	56.88	13.80
	11	9.8	68.75	14.76	66.11	14.26	62.36	13.58	59.25	13.18	56.88	12.91
	13	12	68.75	13.88	66.11	13.42	62.36	12.78	59.25	12.39	56.88	12.15
	15	14	68.75	13.22	66.11	12.77	62.36	12.16	59.25	11.80	56.88	11.56

1-1. Compact model

18) 42HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	93.41	14.31	110.50	18.09	125.80	21.26	132.69	22.18	139.06	22.62	150.30	22.52	159.73	22.89
	12 °C	93.41	14.67	110.50	18.55	125.80	21.80	132.69	22.74	139.06	23.19	150.30	23.09	159.73	23.47
	14 °C	93.41	14.92	110.50	18.86	125.80	22.16	132.69	23.12	139.06	23.58	150.30	23.48	159.73	23.86
	16 °C	93.41	15.30	110.50	19.33	125.80	22.72	132.69	23.70	139.06	24.17	150.30	24.07	159.73	24.46
	18 °C	93.41	15.90	110.50	20.10	125.80	23.62	132.69	24.64	139.06	25.13	150.30	25.02	159.73	25.43
	20 °C	93.41	16.69	110.50	21.10	125.80	24.80	132.69	25.87	139.06	26.38	150.30	26.27	159.73	26.70
	21 °C	93.41	17.15	110.50	21.67	125.80	25.47	132.69	26.57	139.06	27.10	150.30	26.98	159.73	27.43
	23 °C	93.41	18.15	110.50	22.95	125.80	26.97	132.69	28.13	139.06	28.69	150.30	28.57	159.73	29.03
	25 °C	93.41	19.25	110.50	24.33	125.80	28.59	132.69	29.83	139.06	30.42	150.30	30.29	159.73	30.79
	27 °C	93.41	20.39	110.50	25.77	125.80	30.28	132.69	31.59	139.06	32.22	150.30	32.08	159.73	32.60
	29 °C	93.41	21.51	110.50	27.18	125.80	31.95	132.69	33.33	139.06	33.99	150.30	33.84	159.73	34.39
	31 °C	93.04	22.46	110.07	28.39	125.30	33.37	132.69	34.95	138.51	35.50	149.70	35.35	159.10	35.93
	33 °C	91.22	22.92	107.91	28.96	122.85	34.04	132.69	36.36	135.80	36.21	146.78	36.06	155.99	36.65
	35 °C	89.67	23.22	106.08	29.35	120.76	34.49	132.69	37.48	133.50	36.69	144.29	36.54	153.34	37.13
	37 °C	88.36	23.33	104.53	29.49	119.00	34.65	125.51	36.15	131.54	36.87	142.17	36.71	151.10	37.31
	39 °C	87.21	23.21	103.17	29.33	117.45	34.47	123.88	35.97	129.84	36.68	140.33	36.52	149.14	37.12
	42 °C	85.55	22.48	101.21	28.42	115.22	33.40	121.53	34.84	127.36	35.53	137.66	35.38	146.30	35.96
	44 °C	84.26	21.57	99.68	27.26	113.48	32.04	119.69	33.43	125.44	34.09	135.58	33.95	144.09	34.50
	46 °C	82.59	20.25	97.71	25.60	111.23	30.08	117.33	31.39	122.96	32.01	132.90	31.87	141.24	32.39
120%	10 °C	91.27	14.17	107.98	17.91	122.92	21.05	129.65	21.96	135.88	22.40	146.86	22.30	156.08	22.67
	12 °C	91.27	14.53	107.98	18.36	122.92	21.58	129.65	22.51	135.88	22.96	146.86	22.86	156.08	23.24
	14 °C	91.27	14.77	107.98	18.67	122.92	21.94	129.65	22.89	135.88	23.35	146.86	23.25	156.08	23.63
	16 °C	91.27	15.14	107.98	19.14	122.92	22.50	129.65	23.47	135.88	23.93	146.86	23.83	156.08	24.22
	18 °C	91.27	15.74	107.98	19.90	122.92	23.38	129.65	24.40	135.88	24.88	146.86	24.77	156.08	25.18
	20 °C	91.27	16.53	107.98	20.89	122.92	24.55	129.65	25.61	135.88	26.12	146.86	26.01	156.08	26.43
	21 °C	91.27	16.98	107.98	21.46	122.92	25.22	129.65	26.31	135.88	26.83	146.86	26.72	156.08	27.15
	23 °C	91.27	17.97	107.98	22.72	122.92	26.70	129.65	27.86	135.88	28.41	146.86	28.29	156.08	28.75
	25 °C	91.27	19.06	107.98	24.09	122.92	28.31	129.65	29.54	135.88	30.12	146.86	29.99	156.08	30.48
	27 °C	91.27	20.18	107.98	25.51	122.92	29.98	129.65	31.28	135.88	31.90	146.86	31.76	156.08	32.28
	29 °C	91.27	21.29	107.98	26.91	122.92	31.63	129.65	33.00	135.88	33.65	146.86	33.51	156.08	34.05
	31 °C	91.27	22.33	107.98	28.22	122.92	33.17	129.65	34.60	135.88	35.29	146.86	35.14	156.08	35.71
	33 °C	90.99	23.16	107.64	29.27	122.54	34.40	129.65	36.00	135.46	36.60	146.41	36.45	155.60	37.04
	35 °C	89.45	23.47	105.82	29.66	120.46	34.86	129.65	37.11	133.16	37.09	143.92	36.93	152.96	37.53
	37 °C	88.14	23.58	104.27	29.80	118.70	35.03	125.20	36.54	131.21	37.27	141.82	37.11	150.72	37.71
	39 °C	86.99	23.46	102.91	29.65	117.16	34.84	123.57	36.35	129.51	37.07	139.98	36.91	148.76	37.52
	42 °C	85.34	22.73	100.96	28.72	114.93	33.76	121.22	35.22	127.05	35.92	137.31	35.76	145.93	36.35
	44 °C	84.05	21.80	99.43	27.56	113.19	32.39	119.39	33.79	125.13	34.46	135.24	34.31	143.73	34.87
	46 °C	82.39	20.47	97.47	25.87	110.95	30.41	117.03	31.72	122.65	32.35	132.57	32.21	140.89	32.74
110%	10 °C	87.79	13.65	103.86	17.25	118.23	20.27	124.71	21.15	130.70	21.57	141.26	21.48	150.12	21.83
	12 °C	87.79	13.99	103.86	17.68	118.23	20.78	124.71	21.68	130.70	22.11	141.26	22.02	150.12	22.38
	14 °C	87.79	14.23	103.86	17.98	118.23	21.13	124.71	22.05	130.70	22.48	141.26	22.39	150.12	22.75
	16 °C	87.79	14.59	103.86	18.44	118.23	21.67	124.71	22.60	130.70	23.05	141.26	22.95	150.12	23.33
	18 °C	87.79	15.16	103.86	19.16	118.23	22.52	124.71	23.50	130.70	23.96	141.26	23.86	150.12	24.25
	20 °C	87.79	15.92	103.86	20.12	118.23	23.64	124.71	24.67	130.70	25.15	141.26	25.05	150.12	25.46
	21 °C	87.79	16.35	103.86	20.67	118.23	24.29	124.71	25.34	130.70	25.84	141.26	25.73	150.12	26.15
	23 °C	87.79	17.31	103.86	21.88	118.23	25.71	124.71	26.83	130.70	27.36	141.26	27.24	150.12	27.69
	25 °C	87.79	18.36	103.86	23.20	118.23	27.27	124.71	28.45	130.70	29.01	141.26	28.88	150.12	29.36
	27 °C	87.79	19.44	103.86	24.57	118.23	28.87	124.71	30.12	130.70	30.72	141.26	30.59	150.12	31.09
	29 °C	87.79	20.51	103.86	25.92	118.23	30.46	124.71	31.78	130.70	32.41	141.26	32.27	150.12	32.80
	31 °C	87.79	21.51	103.86	27.18	118.23	31.94	124.71	33.33	130.70	33.99	141.26	33.84	150.12	34.39
	33 °C	87.79	22.38	103.86	28.28	118.23	33.24	124.71	34.67	130.70	35.36	141.26	35.21	150.12	35.78
	35 °C	86.47	22.72	102.30	28.71	116.46	33.74	124.71	35.74	128.74	35.90	139.14	35.75	147.87	36.33
	37 °C	85.21	22.83	100.80	28.85	114.75	33.91	121.04	35.37	126.85	36.07	137.10	35.92	145.71	36.51
	39 °C	84.10	22.71	99.49	28.70	113.26	33.73	119.47	35.19	125.20	35.88	135.32	35.73	143.82	36.31
	42 °C	82.50	22.00	97.60	27.80	111.11	32.68	117.19	34.09	122.82	34.77	132.75	34.62	141.08	35.18
	44 °C	81.26	21.11	96.13	26.68	109.43	31.35	115.42	32.71	120.97	33.35	130.74	33.21	138.95	33.75
	46 °C	79.65	19.82	94.23	25.05	107.27	29.43	113.14	30.71	118.58	31.31	128.16	31.18	136.20	31.69
100%	10 °C	82.79	12.69	97.94	16.04	111.49	18.86	117.60	19.67	123.25	20.06	133.21	19.98	141.57	20.30
	12 °C	82.79	13.01	97.94	16.45	111.49	19.33	117.60	20.17	123.25	20.57	133.21	20.48	141.57	20.81
	14 °C	82.79	13.23	97.94	16.73	111.49	19.66	117.60	20.51	123.25	20.91	133.21	20.82	141.57	21.16
	16 °C	82.79	13.57	97.94	17.15	111.49	20.15	117.60	21.02	123.25	21.44	133.21	21.35	141.57	21.70
	18 °C	82.79	14.10	97.94	17.82	111.49	20.95	117.60	21.85	123.25	22.28	133.21	22.19	141.57	22.55
	20 °C	82.79	14.80	97.94	18.71	111.49	21.99	117.60	22.94	123.25	23.40	133.21	23.30	141.57	23.68
	21 °C	82.79	15.21	97.94	19.22	111.49	22.59	117.60	23.57	123.25	24.03	133.21	23.93	141.57	24.32
	23 °C	82.79	16.10	97.94	20.35	111.49	23.92	117.60	24.95	123.25	25.44	133.21	25.34	141.57	25.75
	25 °C	82.79	17.07	97.94	21.58	111.49	25.36	117.60	26.46	123.25	26.98	133.21	26.86	141.57	27.30
	27 °C	82.79	18.08	97.94	22.85	111.49	26.85	117.60	28.02	123.25	28.57	133.21	28.45	141.57	28.91
	29 °C	82.79	19.07	97.94	24.11	111.49	28.33	117.60	29.56	123.25	30.14	133.21	30.01	141.57	30.50
	31 °C	82.79	20.00	97.94	25.28	111.49	29.71	117.60	31.00	123.25	31.61	133.21	31.48	141.57	31.99
	33 °C	82.79	20.81	97.94	26.30	111.49	30.91	117.60	32.25	123.25	32.89	133.21	32.75	141.57	33.28
	35 °C	82.79	21.45	97.94	27.11	111.49	31.86	117.60	33.24	123.25	33.90	133.21	33.75	141.57	34.30
	37 °C	81.58	21.55	96.51	27.24	109.86	32.01	115.88	33.40	121.45	34.06	131.26	33.92	139.50	34.47
	39 °C	80.52	21.44	95.25	27.10	108.43	31.85	114.37	33.23	119.87	33.88	129.55	33.74	137.69	34.29
	42 °C	78.98	20.77	93.44	26.25	106.37	30.86	112.20	32.19	117.59	32.83	127.09	32.69	135.07	33.22
	44 °C	77.79	19.93	92.03	25.19	104.77	29.60	110.50	30.88	115.81	31.49	125.17	31.36	133.03	31.87
	46 °C	76.25	18.71	90.21	23.65	102.69	27.79	108.32	29.00	113.52	29.57	122.70	29.44	130.40	29.92

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	76.29	11.34	90.25	14.33	102.74	16.84	108.37	17.57	113.58	17.92	122.75	17.84	130.46	18.13
	12 °C	77.43	11.80	91.61	14.91	104.28	17.53	110.00	18.28	115.28	18.65	124.59	18.57	132.41	18.87
	14 °C	77.43	12.00	91.61	15.16	104.28	17.82	110.00	18.59	115.28	18.96	124.59	18.88	132.41	19.19
	16 °C	77.43	12.30	91.61	15.54	104.28	18.27	110.00	19.06	115.28	19.44	124.59	19.35	132.41	19.67
	18 °C	77.43	12.78	91.61	16.16	104.28	18.99	110.00	19.81	115.28	20.20	124.59	20.12	132.41	20.45
	20 °C	77.43	13.42	91.61	16.96	104.28	19.94	110.00	20.80	115.28	21.21	124.59	21.12	132.41	21.47
	21 °C	77.81	13.86	92.06	17.51	104.80	20.58	110.54	21.47	115.85	21.90	125.21	21.80	133.07	22.16
	23 °C	77.81	14.67	92.06	18.54	104.80	21.79	110.54	22.73	115.85	23.18	125.21	23.08	133.07	23.46
	25 °C	77.81	15.55	92.06	19.66	104.80	23.10	110.54	24.10	115.85	24.58	125.21	24.48	133.07	24.88
	27 °C	77.81	16.47	92.06	20.82	104.80	24.47	110.54	25.53	115.85	26.03	125.21	25.92	133.07	26.34
	29 °C	77.81	17.38	92.06	21.96	104.80	25.81	110.54	26.93	115.85	27.46	125.21	27.35	133.07	27.79
	31 °C	77.81	18.22	92.06	23.03	104.80	27.07	110.54	28.24	115.85	28.80	125.21	28.68	133.07	29.14
	33 °C	77.81	18.96	92.06	23.96	104.80	28.16	110.54	29.38	115.85	29.96	125.21	29.84	133.07	30.32
	35 °C	77.43	19.45	91.61	24.58	104.28	28.89	108.37	29.69	115.28	30.73	124.59	30.60	132.41	31.10
	37 °C	76.30	19.54	90.26	24.70	102.76	29.03	108.39	30.28	113.59	30.88	122.77	30.75	130.48	31.25
	39 °C	75.31	19.44	89.09	24.57	101.42	28.87	106.98	30.12	112.12	30.72	121.18	30.59	128.78	31.09
	42 °C	73.88	18.83	87.40	23.80	99.49	27.97	104.94	29.18	109.98	29.76	118.87	29.64	126.33	30.12
	44 °C	72.76	18.07	86.08	22.84	97.99	26.84	103.36	28.00	108.32	28.55	117.08	28.43	124.43	28.90
	46 °C	71.32	16.96	84.38	21.44	96.05	25.20	101.31	26.29	106.18	26.81	114.76	26.69	121.96	27.13
80%	10 °C	68.52	9.69	81.06	12.25	92.27	14.40	97.33	15.02	102.00	15.32	110.25	15.25	117.17	15.50
	12 °C	68.52	9.94	81.06	12.56	92.27	14.76	97.33	15.40	102.00	15.70	110.25	15.64	117.17	15.89
	14 °C	68.52	10.10	81.06	12.77	92.27	15.01	97.33	15.66	102.00	15.97	110.25	15.90	117.17	16.16
	16 °C	68.52	10.36	81.06	13.09	92.27	15.38	97.33	16.05	102.00	16.37	110.25	16.30	117.17	16.56
	18 °C	68.52	10.77	81.06	13.61	92.27	15.99	97.33	16.68	102.00	17.01	110.25	16.94	117.17	17.22
	20 °C	68.52	11.30	81.06	14.29	92.27	16.79	97.33	17.52	102.00	17.86	110.25	17.79	117.17	18.08
	21 °C	68.52	11.61	81.06	14.68	92.27	17.25	97.33	17.99	102.00	18.35	110.25	18.27	117.17	18.57
	23 °C	68.52	12.29	81.06	15.54	92.27	18.26	97.33	19.05	102.00	19.43	110.25	19.34	117.17	19.66
	25 °C	68.52	13.03	81.06	16.47	92.27	19.36	97.33	20.20	102.00	20.60	110.25	20.51	117.17	20.85
	27 °C	68.52	13.80	81.06	17.45	92.27	20.50	97.33	21.39	102.00	21.81	110.25	21.72	117.17	22.08
	29 °C	68.52	14.56	81.06	18.41	92.27	21.63	97.33	22.57	102.00	23.01	110.25	22.92	117.17	23.29
	31 °C	68.52	15.27	81.06	19.30	92.27	22.68	97.33	23.67	102.00	24.13	110.25	24.03	117.17	24.42
	33 °C	68.52	15.89	81.06	20.08	92.27	23.60	97.33	24.62	102.00	25.11	110.25	25.00	117.17	25.41
	35 °C	68.52	16.38	81.06	20.70	92.27	24.33	97.33	25.38	102.00	25.88	110.25	25.77	117.17	26.19
	37 °C	68.52	16.70	81.06	21.11	92.27	24.81	97.33	25.88	102.00	26.39	110.25	26.28	117.17	26.71
	39 °C	67.97	16.70	80.41	21.10	91.54	24.80	96.55	25.87	101.19	26.39	109.37	26.27	116.23	26.70
	42 °C	66.68	16.18	78.88	20.45	89.80	24.03	94.72	25.07	99.27	25.56	107.29	25.46	114.02	25.87
	44 °C	65.67	15.52	77.69	19.62	88.44	23.05	93.29	24.05	97.77	24.53	105.67	24.42	112.30	24.82
	46 °C	64.37	14.57	76.15	18.42	86.69	21.64	91.44	22.58	95.83	23.03	103.58	22.93	110.08	23.30
70%	10 °C	59.89	7.94	70.85	10.04	80.66	11.80	85.08	12.31	89.16	12.55	96.37	12.50	102.42	12.70
	12 °C	59.89	8.14	70.85	10.29	80.66	12.10	85.08	12.62	89.16	12.87	96.37	12.81	102.42	13.02
	14 °C	59.89	8.28	70.85	10.47	80.66	12.30	85.08	12.83	89.16	13.09	96.37	13.03	102.42	13.24
	16 °C	59.89	8.49	70.85	10.73	80.66	12.61	85.08	13.15	89.16	13.41	96.37	13.36	102.42	13.58
	18 °C	59.89	8.82	70.85	11.15	80.66	13.11	85.08	13.67	89.16	13.94	96.37	13.88	102.42	14.11
	20 °C	59.89	9.26	70.85	11.71	80.66	13.76	85.08	14.35	89.16	14.64	96.37	14.58	102.42	14.81
	21 °C	59.89	9.52	70.85	12.03	80.66	14.14	85.08	14.75	89.16	15.04	96.37	14.97	102.42	15.22
	23 °C	59.89	10.07	70.85	12.73	80.66	14.96	85.08	15.61	89.16	15.92	96.37	15.85	102.42	16.11
	25 °C	59.89	10.68	70.85	13.50	80.66	15.87	85.08	16.55	89.16	16.88	96.37	16.81	102.42	17.08
	27 °C	59.89	11.31	70.85	14.30	80.66	16.80	85.08	17.53	89.16	17.88	96.37	17.80	102.42	18.09
	29 °C	59.89	11.93	70.85	15.08	80.66	17.73	85.08	18.49	89.16	18.86	96.37	18.78	102.42	19.09
	31 °C	59.89	12.52	70.85	15.82	80.66	18.59	85.08	19.39	89.16	19.78	96.37	19.69	102.42	20.02
	33 °C	59.89	13.02	70.85	16.46	80.66	19.34	85.08	20.18	89.16	20.58	96.37	20.49	102.42	20.83
	35 °C	59.89	13.42	70.85	16.96	80.66	19.94	85.08	20.80	89.16	21.21	96.37	21.12	102.42	21.46
	37 °C	59.89	13.69	70.85	17.30	80.66	20.33	85.08	21.21	89.16	21.63	96.37	21.54	102.42	21.89
	39 °C	59.89	13.79	70.85	17.43	80.66	20.49	85.08	21.38	89.16	21.80	96.37	21.71	102.42	22.06
	42 °C	59.89	13.62	70.85	17.22	80.66	20.24	85.08	21.11	89.16	21.53	96.37	21.44	102.42	21.79
	44 °C	59.09	13.09	69.91	16.55	79.58	19.45	83.94	20.29	87.97	20.69	95.08	20.60	101.05	20.94
	46 °C	57.92	12.29	68.52	15.54	78.01	18.26	82.28	19.05	86.23	19.43	93.20	19.34	99.05	19.66
60%	10 °C	51.03	6.36	60.37	8.04	68.72	9.45	72.49	9.86	75.97	10.05	82.11	10.01	87.26	10.17
	12 °C	51.03	6.52	60.37	8.24	68.72	9.69	72.49	10.10	75.97	10.30	82.11	10.26	87.26	10.43
	14 °C	51.03	6.63	60.37	8.38	68.72	9.85	72.49	10.27	75.97	10.48	82.11	10.43	87.26	10.60
	16 °C	51.03	6.80	60.37	8.59	68.72	10.10	72.49	10.53	75.97	10.74	82.11	10.70	87.26	10.87
	18 °C	51.03	7.07	60.37	8.93	68.72	10.49	72.49	10.95	75.97	11.17	82.11	11.12	87.26	11.30
	20 °C	51.03	7.42	60.37	9.38	68.72	11.02	72.49	11.49	75.97	11.72	82.11	11.67	87.26	11.86
	21 °C	51.03	7.62	60.37	9.63	68.72	11.32	72.49	11.81	75.97	12.04	82.11	11.99	87.26	12.19
	23 °C	51.03	8.07	60.37	10.20	68.72	11.98	72.49	12.50	75.97	12.75	82.11	12.69	87.26	12.90
	25 °C	51.03	8.55	60.37	10.81	68.72	12.71	72.49	13.26	75.97	13.52	82.11	13.46	87.26	13.68
	27 °C	51.03	9.06	60.37	11.45	68.72	13.46	72.49	14.04	75.97	14.32	82.11	14.25	87.26	14.49
	29 °C	51.03	9.56	60.37	12.08	68.72	14.20	72.49	14.81	75.97	15.10	82.11	15.04	87.26	15.28
	31 °C	51.03	10.02	60.37	12.67	68.72	14.89	72.49	15.53	75.97	15.84	82.11	15.77	87.26	16.03
	33 °C	51.03	10.43	60.37	13.18	68.72	15.49	72.49	16.16	75.97	16.48	82.11	16.41	87.26	16.68
	35 °C	51.03	10.75	60.37	13.58	68.72	15.96	72.49	16.65	75.97	16.98	82.11	16.91	87.26	17.19
	37 °C	51.03	10.96	60.37	13.85	68.72	16.28	72.49	16.98	75.97	17.32	82.11	17.25	87.26	17.53
	39 °C	51.03	11.05	60.37	13.96	68.72	16.41	72.49	17.12	75.97	17.46	82.11	17.38	87.26	17.66
	42 °C	51.03	10.91	60.37	13.79	68.72	16.20	72.49	16.91	75.97	17.24	82.11	17.17	87.26	17.45
	44 °C	51.03	10.63	60.37	13.43	68.72	15.78	72.49	16.47	75.97	16.79	82.11	16.72	87.26	16.99
	46 °C	51.03	10.18	60.37	12.86	68.72	15.12	72.49	15.77	75.97	16.08	82.11	16.02	87.26	16.28
50%	10 °C	42.74	5.29	50.57	6.69	57.56	7.86	60.72	8.20	63.63	8.36	68.77	8.33	73.09	8.46
	12 °C	42.74	5.43	50.57	6.86	57.56	8.06	60.72	8.41	63.63	8.57	68.77	8.54	73.09	8.68
	14 °C	42.74	5.52	50.57	6.97	57.56	8.19	60.72	8.55	63.63	8.72	68.77	8.68	73.09	8.82
	16 °C	42.74	5.66	50.57	7.15	57.56	8.40	60.72	8.76	63.63	8.94	68.77	8.90	73.09	9.05
	18 °C	42.74	5.88	50.57	7.43	57.56	8.73	60.72	9.11	63.63	9.29	68.77	9.25	73.09	9.40
	20 °C	42.74	6.17	50.57	7.80	57.56	9.17	60.72	9.56	63.63	9.75	68.77	9.71	73.09	9.87
	21 °C	42.74	6.34	50.57	8.01	57.56	9.42	60.72	9.83	63.63	10.02	68.77	9.98	73.09	10.14
	23 °C	42.74	6.71	50.57	8.48	57.56	9.97	60.72	10.40	63.63	10.61	68.77	10.56	73.09	10.74
	25 °C	42.74	7.12	50.57	9.00	57.56	10.57	60.72	11.03	63.63	11.25	68.77	11.20	73.09	11.38
	27 °C	42.74	7.54	50.57	9.53	57.56	11.20	60.72	11.68	63.63	11.91	68.77	11.86	73.09	12.05
	29 °C	42.74	7.95	50.57	10.05	57.56	11.81	60.72	12.32	63.63	12.57	68.77	12.51	73.09	12.72
	31 °C	42.74	8.34	50.57	10.54	57.56	12.39	60.72	12.92	63.63	13.18	68.77	13.12	73.09	13.34
	33 °C	42.74	8.68	50.57	10.97	57.56	12.89	60.72	13.45	63.63	13.71	68.77	13.65	73.09	13.88
	35 °C	42.74	8.94	50.57	11.30	57.56	13.28	60.72	13.86	63.63	14.13	68.77	14.07	73.09	14.30
	37 °C	42.74	9.12	50.57	11.53	57.56	13.55	60.72	14.13	63.63	14.41	68.77	14.35	73.09	14.58
	39 °C	42.74	9.19	50.57	11.62	57.56	13.65	60.72	14.24	63.63	14.52	68.77	14.46	73.09	14.70
	42 °C	42.74	9.08	50.57	11.47	57.56	13.48	60.72	14.07	63.63	14.35	68.77	14.28	73.09	14.52
	44 °C	42.74	8.84	50.57	11.18	57.56	13.13	60.72	13.70	63.63	13.97	68.77	13.91	73.09	14.14
	46 °C	42.74	8.47	50.57	10.70	57.56	12.58	60.72	13.12	63.63	13.38	68.77	13.33	73.09	13.54

1-1. Compact model

18) 42HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	115.78	41.17	117.18	39.77	110.55	37.88	105.02	36.74	100.82	36.01
	-17	-18	124.82	40.70	120.02	39.32	113.23	37.45	107.57	36.32	103.26	35.60
	-15	-16	129.35	41.93	124.38	40.51	117.34	38.58	111.47	37.43	107.01	36.68
	-12	-13	137.98	43.68	132.68	42.20	125.17	40.19	118.91	38.99	114.15	38.21
	-10	-11	148.07	44.57	142.38	43.06	134.32	41.01	127.60	39.78	122.50	38.98
	-7	-8	152.36	45.22	146.50	43.69	138.21	41.61	131.30	40.36	126.05	39.55
	-5	-6	156.98	45.11	150.94	43.59	142.39	41.51	135.27	40.27	129.86	39.46
	-3	-4	160.65	44.55	154.47	43.04	145.72	40.99	138.44	39.76	132.90	38.97
	0	-1	164.40	42.88	158.07	41.43	149.13	39.46	141.67	38.27	136.00	37.51
	3	2.2	166.55	40.42	160.14	39.05	151.08	37.19	143.53	36.08	137.78	35.36
	5	4.1	167.66	38.51	161.21	37.21	152.08	35.44	144.48	34.38	138.70	33.69
	7	6	169.08	36.56	162.58	35.32	159.76	34.71	145.70	32.63	139.88	31.98
	9	7.9	171.47	34.75	164.87	33.57	155.54	31.97	147.76	31.02	141.85	30.40
	11	9.8	175.60	33.29	168.84	32.17	159.28	30.64	151.32	29.72	145.27	29.12
	13	12	176.12	31.34	169.35	30.28	159.76	28.84	151.78	27.97	145.70	27.41
	15	14	176.12	29.68	169.35	28.68	159.76	27.31	151.78	26.49	145.70	25.96
120%	-20	-21	121.73	41.68	117.05	40.27	110.42	38.35	104.90	37.20	100.70	36.46
	-17	-18	124.68	41.21	119.88	39.81	113.10	37.92	107.44	36.78	103.14	36.04
	-15	-16	129.20	42.46	124.23	41.02	117.20	39.07	111.34	37.90	106.89	37.14
	-12	-13	137.82	44.23	132.52	42.73	125.02	40.70	118.77	39.48	114.02	38.69
	-10	-11	147.90	45.13	142.21	43.60	134.16	41.52	127.45	40.28	122.35	39.47
	-7	-8	152.19	45.79	146.33	44.24	138.05	42.13	131.15	40.87	125.90	40.05
	-5	-6	156.79	45.68	150.76	44.13	142.23	42.03	135.12	40.77	129.71	39.95
	-3	-4	160.46	45.11	154.29	43.58	145.55	41.50	138.28	40.26	132.75	39.45
	0	-1	164.21	43.42	157.89	41.95	148.95	39.95	141.51	38.75	135.84	37.98
	3	2.2	166.36	40.93	159.96	39.54	150.90	37.66	143.36	36.53	137.62	35.80
	5	4.1	167.46	39.00	161.02	37.68	151.91	35.88	144.31	34.81	138.54	34.11
	7	6	168.88	37.02	162.39	35.77	156.32	34.43	145.53	33.04	139.71	32.38
	9	7.9	171.27	35.18	164.68	33.99	156.32	31.93	147.59	31.40	141.69	30.78
	11	9.8	172.33	33.12	165.70	32.00	156.32	30.48	148.51	29.57	142.56	28.97
	13	12	172.33	31.08	165.70	30.03	156.32	28.60	148.51	27.74	142.56	27.19
	15	14	172.33	29.44	165.70	28.45	156.32	27.09	148.51	26.28	142.56	25.75
110%	-20	-21	115.95	39.83	111.49	38.48	105.18	36.65	99.92	35.55	95.92	34.84
	-17	-18	118.76	39.76	114.19	38.42	107.73	36.59	102.34	35.49	98.25	34.78
	-15	-16	123.07	40.97	118.34	39.58	111.64	37.70	106.06	36.57	101.81	35.84
	-12	-13	131.28	42.68	126.23	41.23	119.09	39.27	113.13	38.09	108.61	37.33
	-10	-11	140.88	43.54	135.46	42.07	127.79	40.07	121.40	38.87	116.55	38.09
	-7	-8	144.96	44.18	139.39	42.68	131.50	40.65	124.92	39.43	119.92	38.64
	-5	-6	149.35	44.07	143.60	42.58	135.48	40.56	128.70	39.34	123.55	38.55
	-3	-4	152.84	43.52	146.96	42.05	138.64	40.05	131.71	38.85	126.44	38.07
	0	-1	156.41	41.90	150.39	40.48	141.88	38.55	134.79	37.39	129.40	36.65
	3	2.2	158.46	39.49	152.36	38.16	143.74	36.34	136.55	35.25	131.09	34.54
	5	4.1	159.51	37.63	153.37	36.36	144.69	34.62	137.46	33.59	131.96	32.91
	7	6	160.86	35.72	154.68	34.51	145.92	32.87	138.63	31.88	133.08	31.25
	9	7.9	160.86	33.48	154.68	32.35	145.92	30.80	138.63	29.88	133.08	29.28
	11	9.8	160.86	31.32	154.68	30.26	145.92	28.82	138.63	27.96	133.08	27.40
	13	12	160.86	29.39	154.68	28.40	145.92	27.05	138.63	26.24	133.08	25.71
	15	14	160.86	27.84	154.68	26.90	145.92	25.62	138.63	24.85	133.08	24.35
100%	-20	-21	106.70	37.48	102.60	36.22	96.79	34.49	91.95	33.46	88.27	32.79
	-17	-18	109.29	37.06	105.08	35.80	99.14	34.10	94.18	33.07	90.41	32.41
	-15	-16	113.25	38.18	108.90	36.89	102.73	35.13	97.60	34.08	93.69	33.40
	-12	-13	120.81	39.77	116.16	38.43	109.59	36.60	104.11	35.50	99.95	34.79
	-10	-11	129.64	40.58	124.66	39.21	117.60	37.34	111.72	36.22	107.25	35.50
	-7	-8	133.40	41.17	128.27	39.78	121.01	37.89	114.96	36.75	110.36	36.01
	-5	-6	137.44	41.08	132.15	39.69	124.67	37.80	118.44	36.66	113.70	35.93
	-3	-4	140.65	40.56	135.24	39.19	127.59	37.32	121.21	36.20	116.36	35.48
	0	-1	143.94	39.05	138.40	37.72	130.57	35.93	124.04	34.85	119.08	34.15
	3	2.2	145.82	36.81	140.21	35.56	132.28	33.87	125.66	32.85	120.64	32.19
	5	4.1	145.85	34.84	140.24	33.66	132.30	32.06	125.69	31.10	120.66	30.48
	7	6	145.85	32.80	140.24	31.69	132.30	29.89	125.69	29.27	120.66	28.69
	9	7.9	145.85	30.74	140.24	29.70	132.30	28.28	125.69	27.44	120.66	26.89
	11	9.8	145.85	28.76	140.24	27.79	132.30	26.46	125.69	25.67	120.66	25.16
	13	12	145.85	26.99	140.24	26.08	132.30	24.83	125.69	24.09	120.66	23.61
	15	14	145.85	25.56	140.24	24.70	132.30	23.52	125.69	22.82	120.66	22.36

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	95.67	34.51	91.99	33.34	86.78	31.75	82.44	30.80	79.14	30.18
	-17	-18	97.98	33.63	94.22	32.49	88.88	30.94	84.44	30.01	81.06	29.41
	-15	-16	101.54	34.65	97.63	33.48	92.11	31.88	87.50	30.93	84.00	30.31
	-12	-13	108.32	36.09	104.15	34.87	98.25	33.21	93.34	32.22	89.61	31.57
	-10	-11	116.23	36.83	111.76	35.58	105.44	33.89	100.16	32.87	96.16	32.21
	-7	-8	119.60	37.36	115.00	36.10	108.49	34.38	103.07	33.35	98.95	32.68
	-5	-6	123.22	37.28	118.48	36.02	111.78	34.30	106.19	33.27	101.94	32.61
	-3	-4	126.10	36.81	121.25	35.56	114.39	33.87	108.67	32.85	104.32	32.20
	0	-1	129.05	35.43	124.09	34.24	117.06	32.60	111.21	31.63	106.76	30.99
	3	2.2	130.12	33.24	125.12	32.12	118.03	30.59	112.13	29.67	107.65	29.08
	5	4.1	130.12	31.46	125.12	30.40	118.03	28.95	112.13	28.08	107.65	27.52
	7	6	130.12	29.62	125.12	28.62	118.03	26.99	112.13	26.44	107.65	25.91
	9	7.9	130.12	27.76	125.12	26.82	118.03	25.54	112.13	24.78	107.65	24.28
	11	9.8	130.12	25.97	125.12	25.09	118.03	23.90	112.13	23.18	107.65	22.72
	13	12	130.12	24.37	125.12	23.55	118.03	22.43	112.13	21.75	107.65	21.32
	15	14	130.12	23.08	125.12	22.30	118.03	21.24	112.13	20.60	107.65	20.19
80%	-20	-21	87.22	31.36	83.87	30.30	79.12	28.85	75.16	27.99	72.16	27.43
	-17	-18	89.34	31.00	85.90	29.95	81.04	28.53	76.99	27.67	73.91	27.12
	-15	-16	92.58	31.94	89.02	30.86	83.98	29.39	79.78	28.51	76.59	27.94
	-12	-13	98.76	33.27	94.96	32.15	89.58	30.62	85.10	29.70	81.70	29.11
	-10	-11	105.97	33.95	101.90	32.80	96.13	31.24	91.32	30.30	87.67	29.70
	-7	-8	109.05	34.44	104.85	33.28	98.92	31.70	93.97	30.74	90.21	30.13
	-5	-6	112.35	34.36	108.03	33.20	101.91	31.62	96.82	30.67	92.94	30.06
	-3	-4	114.97	33.93	110.55	32.79	104.29	31.22	99.08	30.29	95.12	29.68
	0	-1	115.25	32.00	110.81	30.91	104.54	29.44	99.32	28.56	95.34	27.99
	3	2.2	115.25	29.77	110.81	28.76	104.54	27.39	99.32	26.57	95.34	26.04
	5	4.1	115.25	28.18	110.81	27.22	104.54	25.93	99.32	25.15	95.34	24.65
	7	6	115.25	26.52	110.81	25.63	104.54	24.17	99.32	23.67	95.34	23.20
	9	7.9	115.25	24.86	110.81	24.02	104.54	22.87	99.32	22.19	95.34	21.74
	11	9.8	115.25	23.26	110.81	22.47	104.54	21.40	99.32	20.76	95.34	20.34
	13	12	115.25	21.83	110.81	21.09	104.54	20.08	99.32	19.48	95.34	19.09
	15	14	115.25	20.67	110.81	19.97	104.54	19.02	99.32	18.45	95.34	18.08
70%	-20	-21	87.80	31.88	84.42	30.80	79.65	29.33	75.66	28.45	72.64	27.88
	-17	-18	89.93	31.51	86.47	30.45	81.58	29.00	77.50	28.13	74.40	27.56
	-15	-16	93.19	32.47	89.61	31.37	84.54	29.88	80.31	28.98	77.10	28.40
	-12	-13	99.41	33.82	95.59	32.68	90.18	31.12	85.67	30.19	82.24	29.59
	-10	-11	101.51	33.76	97.61	32.62	92.08	31.07	87.48	30.13	83.98	29.53
	-7	-8	101.51	32.38	97.61	31.28	92.08	29.80	87.48	28.90	83.98	28.32
	-5	-6	101.51	31.35	97.61	30.29	92.08	28.85	87.48	27.99	83.98	27.43
	-3	-4	101.51	30.25	97.61	29.23	92.08	27.84	87.48	27.00	83.98	26.46
	0	-1	101.51	28.46	97.61	27.50	92.08	26.19	87.48	25.40	83.98	24.89
	3	2.2	101.51	26.48	97.61	25.58	92.08	24.37	87.48	23.63	83.98	23.16
	5	4.1	101.51	25.06	97.61	24.22	92.08	23.06	87.48	22.37	83.98	21.92
	7	6	101.51	23.59	97.61	22.79	92.08	21.50	87.48	21.06	83.98	20.64
	9	7.9	101.51	22.11	97.61	21.36	92.08	20.35	87.48	19.74	83.98	19.34
	11	9.8	101.51	20.69	97.61	19.99	92.08	19.04	87.48	18.46	83.98	18.10
	13	12	101.51	19.41	97.61	18.76	92.08	17.86	87.48	17.33	83.98	16.98
	15	14	101.51	18.39	97.61	17.77	92.08	16.92	87.48	16.41	83.98	16.08
60%	-20	-21	80.48	29.51	77.38	28.51	73.00	27.15	69.35	26.34	66.58	25.81
	-17	-18	82.43	29.17	79.26	28.18	74.77	26.84	71.03	26.03	68.19	25.51
	-15	-16	85.42	30.05	82.13	29.04	77.48	27.66	73.61	26.83	70.67	26.29
	-12	-13	87.91	30.21	84.53	29.19	79.75	27.80	75.76	26.96	72.73	26.42
	-10	-11	87.91	29.53	84.53	28.53	79.75	27.17	75.76	26.35	72.73	25.83
	-7	-8	87.91	28.32	84.53	27.36	79.75	26.06	75.76	25.28	72.73	24.77
	-5	-6	87.91	27.42	84.53	26.50	79.75	25.23	75.76	24.48	72.73	23.99
	-3	-4	87.91	26.46	84.53	25.57	79.75	24.35	75.76	23.62	72.73	23.15
	0	-1	87.91	24.89	84.53	24.05	79.75	22.90	75.76	22.22	72.73	21.77
	3	2.2	87.91	23.16	84.53	22.38	79.75	21.31	75.76	20.67	72.73	20.26
	5	4.1	87.91	21.92	84.53	21.18	79.75	20.17	75.76	19.57	72.73	19.17
	7	6	87.91	20.63	84.53	19.94	79.75	18.80	75.76	18.42	72.73	18.05
	9	7.9	87.91	19.34	84.53	18.68	79.75	17.79	75.76	17.26	72.73	16.92
	11	9.8	87.91	18.09	84.53	17.48	79.75	16.65	75.76	16.15	72.73	15.83
	13	12	87.91	16.98	84.53	16.40	79.75	15.62	75.76	15.15	72.73	14.85
	15	14	87.91	16.08	84.53	15.54	79.75	14.80	75.76	14.35	72.73	14.07
50%	-20	-21	70.24	26.13	67.54	25.25	63.72	24.05	60.53	23.32	58.11	22.86
	-17	-18	71.95	25.83	69.18	24.96	65.26	23.77	62.00	23.06	59.52	22.60
	-15	-16	72.19	25.77	69.41	24.90	65.48	23.71	62.21	23.00	59.72	22.54
	-12	-13	72.19	25.17	69.41	24.32	65.48	23.16	62.21	22.46	59.72	22.01
	-10	-11	72.19	24.60	69.41	23.77	65.48	22.64	62.21	21.96	59.72	21.52
	-7	-8	72.19	23.59	69.41	22.80	65.48	21.71	62.21	21.06	59.72	20.64
	-5	-6	72.19	22.85	69.41	22.07	65.48	21.02	62.21	20.39	59.72	19.99
	-3	-4	72.19	22.05	69.41	21.30	65.48	20.29	62.21	19.68	59.72	19.28
	0	-1	72.19	20.74	69.41	20.04	65.48	19.08	62.21	18.51	59.72	18.14
	3	2.2	72.19	19.30	69.41	18.64	65.48	17.75	62.21	17.22	59.72	16.88
	5	4.1	72.19	18.26	69.41	17.65	65.48	16.81	62.21	16.30	59.72	15.97
	7	6	72.19	17.19	69.41	16.61	65.48	15.67	62.21	15.34	59.72	15.04
	9	7.9	72.19	16.11	69.41	15.57	65.48	14.83	62.21	14.38	59.72	14.09
	11	9.8	72.19	15.07	69.41	14.56	65.48	13.87	62.21	13.46	59.72	13.19
	13	12	72.19	14.15	69.41	13.67	65.48	13.02	62.21	12.63	59.72	12.37
	15	14	72.19	13.40	69.41	12.95	65.48	12.33	62.21	11.96	59.72	11.72

1-1. Compact model

19) 44HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	97.86	15.24	115.76	19.27	131.79	22.64	139.00	23.62	145.68	24.09	157.45	23.99	167.34	24.38
	12 °C	97.86	15.63	115.76	19.75	131.79	23.21	139.00	24.22	145.68	24.70	157.45	24.59	167.34	24.99
	14 °C	97.86	15.89	115.76	20.08	131.79	23.60	139.00	24.63	145.68	25.11	157.45	25.01	167.34	25.41
	16 °C	97.86	16.29	115.76	20.59	131.79	24.20	139.00	25.24	145.68	25.74	157.45	25.63	167.34	26.05
	18 °C	97.86	16.93	115.76	21.40	131.79	25.15	139.00	26.24	145.68	26.76	157.45	26.65	167.34	27.08
	20 °C	97.86	17.78	115.76	22.47	131.79	26.41	139.00	27.55	145.68	28.09	157.45	27.97	167.34	28.43
	21 °C	97.86	18.26	115.76	23.08	131.79	27.13	139.00	28.30	145.68	28.86	157.45	28.74	167.34	29.21
	23 °C	97.86	19.33	115.76	24.44	131.79	28.72	139.00	29.96	145.68	30.55	157.45	30.42	167.34	30.92
	25 °C	97.86	20.50	115.76	25.91	131.79	30.45	139.00	31.77	145.68	32.40	157.45	32.26	167.34	32.79
	27 °C	97.86	21.71	115.76	27.44	131.79	32.25	139.00	33.64	145.68	34.31	157.45	34.16	167.34	34.72
	29 °C	97.86	22.90	115.76	28.95	131.79	34.02	139.00	35.49	145.68	36.20	157.45	36.04	167.34	36.63
	31 °C	97.47	23.92	115.31	30.24	131.26	35.54	139.00	37.22	145.11	37.81	156.83	37.65	166.67	38.26
	33 °C	95.56	24.40	113.05	30.85	128.70	36.25	139.00	38.73	142.27	38.57	153.77	38.40	163.42	39.03
	35 °C	93.94	24.73	111.13	31.25	126.51	36.73	139.00	39.92	139.85	39.08	151.16	38.91	160.64	39.55
	37 °C	92.57	24.85	109.51	31.40	124.66	36.91	131.49	38.50	137.81	39.26	148.94	39.10	158.29	39.74
	39 °C	91.36	24.72	108.09	31.24	123.04	36.71	129.78	38.30	136.02	39.06	147.01	38.89	156.24	39.53
	42 °C	89.63	23.95	106.03	30.27	120.70	35.57	127.31	37.11	133.43	37.84	144.21	37.68	153.26	38.30
	44 °C	88.27	22.97	104.43	29.04	118.88	34.12	125.39	35.60	131.42	36.31	142.04	36.15	150.95	36.74
	46 °C	86.53	21.57	102.36	27.26	116.53	32.04	122.91	33.43	128.82	34.09	139.23	33.94	147.97	34.50
120%	10 °C	95.62	15.09	113.12	19.08	128.77	22.42	135.83	23.39	142.35	23.85	153.85	23.75	163.51	24.14
	12 °C	95.62	15.47	113.12	19.56	128.77	22.98	135.83	23.98	142.35	24.45	153.85	24.35	163.51	24.75
	14 °C	95.62	15.73	113.12	19.89	128.77	23.37	135.83	24.38	142.35	24.86	153.85	24.76	163.51	25.16
	16 °C	95.62	16.13	113.12	20.39	128.77	23.96	135.83	24.99	142.35	25.49	153.85	25.38	163.51	25.80
	18 °C	95.62	16.77	113.12	21.19	128.77	24.90	135.83	25.98	142.35	26.49	153.85	26.38	163.51	26.81
	20 °C	95.62	17.60	113.12	22.25	128.77	26.15	135.83	27.28	142.35	27.82	153.85	27.70	163.51	28.15
	21 °C	95.62	18.08	113.12	22.85	128.77	26.86	135.83	28.02	142.35	28.58	153.85	28.45	163.51	28.92
	23 °C	95.62	19.14	113.12	24.19	128.77	28.43	135.83	29.67	142.35	30.25	153.85	30.12	163.51	30.61
	25 °C	95.62	20.30	113.12	25.65	128.77	30.15	135.83	31.46	142.35	32.08	153.85	31.94	163.51	32.46
	27 °C	95.62	21.50	113.12	27.17	128.77	31.93	135.83	33.31	142.35	33.97	153.85	33.83	163.51	34.38
	29 °C	95.62	22.68	113.12	28.66	128.77	33.68	135.83	35.14	142.35	35.84	153.85	35.69	163.51	36.27
	31 °C	95.62	23.78	113.12	30.06	128.77	35.32	135.83	36.85	142.35	37.58	153.85	37.42	163.51	38.03
	33 °C	95.32	24.67	112.77	31.18	128.38	36.64	135.83	38.34	141.91	38.98	153.38	38.82	163.01	39.45
	35 °C	93.71	24.99	110.86	31.59	126.20	37.12	135.83	39.52	139.50	39.50	150.78	39.33	160.24	39.97
	37 °C	92.33	25.11	109.23	31.74	124.35	37.30	131.16	38.92	137.46	39.69	148.57	39.52	157.90	40.16
	39 °C	91.13	24.98	107.81	31.57	122.74	37.11	129.46	38.71	135.68	39.48	146.64	39.31	155.84	39.95
	42 °C	89.40	24.20	105.76	30.59	120.40	35.95	126.99	37.51	133.10	38.25	143.85	38.09	152.88	38.71
	44 °C	88.05	23.22	104.17	29.35	118.58	34.49	125.08	35.98	131.09	36.70	141.68	36.54	150.57	37.14
	46 °C	86.31	21.80	102.11	27.55	116.24	32.38	122.61	33.78	128.49	34.45	138.88	34.31	147.59	34.87
110%	10 °C	91.97	14.54	108.80	18.37	123.86	21.59	130.64	22.53	136.92	22.97	147.98	22.87	157.27	23.25
	12 °C	91.97	14.90	108.80	18.83	123.86	22.13	130.64	23.09	136.92	23.55	147.98	23.45	157.27	23.83
	14 °C	91.97	15.15	108.80	19.15	123.86	22.51	130.64	23.48	136.92	23.95	147.98	23.84	157.27	24.23
	16 °C	91.97	15.53	108.80	19.63	123.86	23.07	130.64	24.07	136.92	24.55	147.98	24.44	157.27	24.84
	18 °C	91.97	16.15	108.80	20.41	123.86	23.98	130.64	25.02	136.92	25.52	147.98	25.41	157.27	25.82
	20 °C	91.97	16.95	108.80	21.43	123.86	25.18	130.64	26.27	136.92	26.79	147.98	26.68	157.27	27.11
	21 °C	91.97	17.41	108.80	22.01	123.86	25.87	130.64	26.99	136.92	27.52	147.98	27.40	157.27	27.85
	23 °C	91.97	18.44	108.80	23.30	123.86	27.38	130.64	28.57	136.92	29.13	147.98	29.01	157.27	29.48
	25 °C	91.97	19.55	108.80	24.71	123.86	29.04	130.64	30.29	136.92	30.89	147.98	30.76	157.27	31.26
	27 °C	91.97	20.70	108.80	26.17	123.86	30.75	130.64	32.08	136.92	32.72	147.98	32.58	157.27	33.11
	29 °C	91.97	21.84	108.80	27.60	123.86	32.44	130.64	33.85	136.92	34.51	147.98	34.37	157.27	34.93
	31 °C	91.97	22.90	108.80	28.95	123.86	34.02	130.64	35.49	136.92	36.19	147.98	36.04	157.27	36.63
	33 °C	91.97	23.83	108.80	30.12	123.86	35.40	130.64	36.93	136.92	37.66	147.98	37.50	157.27	38.11
	35 °C	90.59	24.19	107.17	30.58	122.00	35.94	130.64	38.06	134.87	38.23	145.76	38.07	154.91	38.69
	37 °C	89.26	24.31	105.60	30.72	120.22	36.11	126.80	37.67	132.89	38.42	143.63	38.25	152.65	38.88
	39 °C	88.10	24.18	104.23	30.56	118.65	35.92	125.15	37.47	131.17	38.22	141.77	38.05	150.66	38.67
	42 °C	86.43	23.43	102.25	29.61	116.40	34.80	122.77	36.31	128.67	37.02	139.07	36.87	147.80	37.47
	44 °C	85.12	22.48	100.70	28.41	114.64	33.39	120.92	34.83	126.73	35.52	136.97	35.37	145.57	35.95
	46 °C	83.44	21.10	98.71	26.67	112.37	31.35	118.53	32.70	124.22	33.35	134.26	33.21	142.69	33.75
100%	10 °C	86.73	13.52	102.60	17.09	116.80	20.08	123.20	20.95	129.12	21.37	139.55	21.27	148.31	21.62
	12 °C	86.73	13.86	102.60	17.52	116.80	20.59	123.20	21.48	129.12	21.90	139.55	21.81	148.31	22.16
	14 °C	86.73	14.09	102.60	17.81	116.80	20.93	123.20	21.84	129.12	22.27	139.55	22.18	148.31	22.54
	16 °C	86.73	14.45	102.60	18.26	116.80	21.46	123.20	22.39	129.12	22.83	139.55	22.73	148.31	23.11
	18 °C	86.73	15.02	102.60	18.98	116.80	22.31	123.20	23.27	129.12	23.73	139.55	23.63	148.31	24.02
	20 °C	86.73	15.77	102.60	19.93	116.80	23.42	123.20	24.43	129.12	24.92	139.55	24.81	148.31	25.21
	21 °C	86.73	16.20	102.60	20.47	116.80	24.06	123.20	25.10	129.12	25.60	139.55	25.49	148.31	25.90
	23 °C	86.73	17.15	102.60	21.67	116.80	25.47	123.20	26.57	129.12	27.10	139.55	26.98	148.31	27.42
	25 °C	86.73	18.18	102.60	22.98	116.80	27.01	123.20	28.18	129.12	28.73	139.55	28.61	148.31	29.08
	27 °C	86.73	19.25	102.60	24.34	116.80	28.60	123.20	29.84	129.12	30.43	139.55	30.30	148.31	30.79
	29 °C	86.73	20.31	102.60	25.67	116.80	30.17	123.20	31.48	129.12	32.10	139.55	31.96	148.31	32.49
	31 °C	86.73	21.30	102.60	26.92	116.80	31.64	123.20	33.01	129.12	33.66	139.55	33.52	148.31	34.07
	33 °C	86.73	22.16	102.60	28.01	116.80	32.92	123.20	34.35	129.12	35.02	139.55	34.88	148.31	35.45
	35 °C	86.73	22.84	102.60	28.87	116.80	33.93	123.20	35.40	129.12	36.10	139.55	35.95	148.31	36.53
	37 °C	85.46	22.95	101.10	29.01	115.09	34.10	121.40	35.57	127.23	36.27	137.51	36.12	146.14	36.71
	39 °C	84.35	22.83	99.79	28.86	113.60	33.92	119.82	35.38	125.58	36.08	135.72	35.93	144.24	36.52
	42 °C	82.74	22.12	97.89	27.96	111.44	32.86	117.54	34.28	123.19	34.96	133.14	34.81	141.50	35.38
	44 °C	81.50	21.22	96.41	26.82	109.75	31.53	115.77	32.89	121.33	33.54	131.13	33.40	139.36	33.94
	46 °C	79.88	19.93	94.51	25.19	107.58	29.60	113.48	30.88	118.93	31.49	128.54	31.36	136.61	31.87

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	79.92	12.08	94.55	15.26	107.63	17.94	113.53	18.71	118.98	19.08	128.60	19.00	136.67	19.31
	12 °C	81.12	12.57	95.97	15.88	109.25	18.66	115.23	19.47	120.77	19.86	130.53	19.77	138.72	20.10
	14 °C	81.12	12.78	95.97	16.15	109.25	18.98	115.23	19.80	120.77	20.19	130.53	20.11	138.72	20.43
	16 °C	81.12	13.10	95.97	16.56	109.25	19.46	115.23	20.30	120.77	20.70	130.53	20.61	138.72	20.95
	18 °C	81.12	13.62	95.97	17.21	109.25	20.22	115.23	21.10	120.77	21.52	130.53	21.42	138.72	21.77
	20 °C	81.12	14.29	95.97	18.07	109.25	21.23	115.23	22.15	120.77	22.59	130.53	22.49	138.72	22.86
	21 °C	81.52	14.76	96.44	18.65	109.79	21.92	115.80	22.87	121.36	23.32	131.17	23.22	139.40	23.60
	23 °C	81.52	15.62	96.44	19.75	109.79	23.21	115.80	24.21	121.36	24.69	131.17	24.58	139.40	24.98
	25 °C	81.52	16.56	96.44	20.94	109.79	24.61	115.80	25.67	121.36	26.18	131.17	26.07	139.40	26.49
	27 °C	81.52	17.54	96.44	22.17	109.79	26.06	115.80	27.18	121.36	27.72	131.17	27.60	139.40	28.05
	29 °C	81.52	18.51	96.44	23.39	109.79	27.49	115.80	28.68	121.36	29.25	131.17	29.12	139.40	29.60
	31 °C	81.52	19.41	96.44	24.53	109.79	28.83	115.80	30.08	121.36	30.67	131.17	30.54	139.40	31.04
	33 °C	81.52	20.19	96.44	25.52	109.79	29.99	115.80	31.29	121.36	31.91	131.17	31.78	139.40	32.29
	35 °C	81.12	20.71	95.97	26.18	109.25	30.76	113.53	31.62	120.77	32.73	130.53	32.59	138.72	33.12
	37 °C	79.93	20.81	94.56	26.30	107.65	30.91	113.55	32.25	119.00	32.89	128.62	32.75	136.69	33.28
	39 °C	78.90	20.70	93.34	26.16	106.25	30.75	112.07	32.08	117.46	32.71	126.95	32.58	134.91	33.11
	42 °C	77.39	20.06	91.56	25.35	104.23	29.79	109.94	31.08	115.22	31.70	124.53	31.56	132.35	32.08
	44 °C	76.23	19.24	90.18	24.32	102.66	28.58	108.28	29.82	113.48	30.41	122.65	30.28	130.35	30.77
	46 °C	74.72	18.07	88.39	22.83	100.63	26.83	106.14	28.00	111.24	28.55	120.23	28.43	127.77	28.89
80%	10 °C	71.78	10.32	84.92	13.05	96.67	15.33	101.96	16.00	106.86	16.31	115.50	16.24	122.75	16.51
	12 °C	71.78	10.58	84.92	13.37	96.67	15.72	101.96	16.40	106.86	16.72	115.50	16.65	122.75	16.92
	14 °C	71.78	10.76	84.92	13.60	96.67	15.98	101.96	16.67	106.86	17.00	115.50	16.93	122.75	17.21
	16 °C	71.78	11.03	84.92	13.94	96.67	16.38	101.96	17.09	106.86	17.43	115.50	17.36	122.75	17.64
	18 °C	71.78	11.47	84.92	14.49	96.67	17.03	101.96	17.77	106.86	18.12	115.50	18.04	122.75	18.34
	20 °C	71.78	12.04	84.92	15.21	96.67	17.88	101.96	18.65	106.86	19.02	115.50	18.94	122.75	19.25
	21 °C	71.78	12.37	84.92	15.63	96.67	18.37	101.96	19.16	106.86	19.54	115.50	19.46	122.75	19.78
	23 °C	71.78	13.09	84.92	16.55	96.67	19.45	101.96	20.29	106.86	20.69	115.50	20.60	122.75	20.94
	25 °C	71.78	13.88	84.92	17.54	96.67	20.62	101.96	21.51	106.86	21.94	115.50	21.84	122.75	22.20
	27 °C	71.78	14.70	84.92	18.58	96.67	21.84	101.96	22.78	106.86	23.23	115.50	23.13	122.75	23.51
	29 °C	71.78	15.51	84.92	19.60	96.67	23.04	101.96	24.03	106.86	24.51	115.50	24.40	122.75	24.80
	31 °C	71.78	16.26	84.92	20.56	96.67	24.16	101.96	25.20	106.86	25.70	115.50	25.59	122.75	26.01
	33 °C	71.78	16.92	84.92	21.39	96.67	25.14	101.96	26.22	106.86	26.74	115.50	26.63	122.75	27.06
	35 °C	71.78	17.44	84.92	22.04	96.67	25.91	101.96	27.03	106.86	27.56	115.50	27.45	122.75	27.89
	37 °C	71.78	17.79	84.92	22.48	96.67	26.42	101.96	27.56	106.86	28.11	115.50	27.99	122.75	28.44
	39 °C	71.21	17.78	84.24	22.47	95.90	26.41	101.15	27.56	106.01	28.10	114.58	27.98	121.77	28.44
	42 °C	69.85	17.23	82.64	21.77	94.07	25.59	99.23	26.70	103.99	27.23	112.40	27.11	119.45	27.55
	44 °C	68.80	16.53	81.39	20.89	92.65	24.55	97.73	25.61	102.42	26.12	110.70	26.01	117.65	26.43
	46 °C	67.44	15.52	79.78	19.61	90.82	23.05	95.80	24.05	100.40	24.52	108.51	24.42	115.32	24.82
70%	10 °C	62.74	8.46	74.23	10.69	84.50	12.57	89.13	13.11	93.41	13.37	100.96	13.31	107.29	13.53
	12 °C	62.74	8.67	74.23	10.96	84.50	12.88	89.13	13.44	93.41	13.70	100.96	13.65	107.29	13.87
	14 °C	62.74	8.82	74.23	11.15	84.50	13.10	89.13	13.67	93.41	13.94	100.96	13.88	107.29	14.10
	16 °C	62.74	9.04	74.23	11.43	84.50	13.43	89.13	14.01	93.41	14.29	100.96	14.23	107.29	14.46
	18 °C	62.74	9.40	74.23	11.88	84.50	13.96	89.13	14.56	93.41	14.85	100.96	14.79	107.29	15.03
	20 °C	62.74	9.87	74.23	12.47	84.50	14.65	89.13	15.29	93.41	15.59	100.96	15.52	107.29	15.78
	21 °C	62.74	10.13	74.23	12.81	84.50	15.05	89.13	15.71	93.41	16.02	100.96	15.95	107.29	16.21
	23 °C	62.74	10.73	74.23	13.56	84.50	15.94	89.13	16.63	93.41	16.96	100.96	16.88	107.29	17.16
	25 °C	62.74	11.38	74.23	14.38	84.50	16.90	89.13	17.63	93.41	17.98	100.96	17.90	107.29	18.19
	27 °C	62.74	12.05	74.23	15.23	84.50	17.90	89.13	18.67	93.41	19.04	100.96	18.96	107.29	19.27
	29 °C	62.74	12.71	74.23	16.06	84.50	18.88	89.13	19.70	93.41	20.09	100.96	20.00	107.29	20.33
	31 °C	62.74	13.33	74.23	16.85	84.50	19.80	89.13	20.66	93.41	21.06	100.96	20.97	107.29	21.32
	33 °C	62.74	13.87	74.23	17.53	84.50	20.60	89.13	21.49	93.41	21.92	100.96	21.82	107.29	22.18
	35 °C	62.74	14.29	74.23	18.07	84.50	21.23	89.13	22.15	93.41	22.59	100.96	22.49	107.29	22.86
	37 °C	62.74	14.58	74.23	18.42	84.50	21.65	89.13	22.59	93.41	23.03	100.96	22.94	107.29	23.31
	39 °C	62.74	14.69	74.23	18.57	84.50	21.82	89.13	22.77	93.41	23.22	100.96	23.12	107.29	23.49
	42 °C	62.74	14.51	74.23	18.34	84.50	21.55	89.13	22.48	93.41	22.93	100.96	22.83	107.29	23.20
	44 °C	61.91	13.94	73.24	17.62	83.37	20.71	87.94	21.61	92.16	22.04	99.61	21.94	105.86	22.30
	46 °C	60.68	13.09	71.79	16.55	81.72	19.45	86.20	20.29	90.34	20.69	97.64	20.60	103.77	20.94
60%	10 °C	53.46	6.77	63.24	8.56	71.99	10.06	75.94	10.50	79.59	10.70	86.02	10.66	91.42	10.83
	12 °C	53.46	6.94	63.24	8.78	71.99	10.31	75.94	10.76	79.59	10.97	86.02	10.93	91.42	11.11
	14 °C	53.46	7.06	63.24	8.92	71.99	10.49	75.94	10.94	79.59	11.16	86.02	11.11	91.42	11.29
	16 °C	53.46	7.24	63.24	9.15	71.99	10.75	75.94	11.22	79.59	11.44	86.02	11.39	91.42	11.58
	18 °C	53.46	7.52	63.24	9.51	71.99	11.18	75.94	11.66	79.59	11.89	86.02	11.84	91.42	12.03
	20 °C	53.46	7.90	63.24	9.98	71.99	11.73	75.94	12.24	79.59	12.48	86.02	12.43	91.42	12.63
	21 °C	53.46	8.12	63.24	10.26	71.99	12.05	75.94	12.58	79.59	12.82	86.02	12.77	91.42	12.98
	23 °C	53.46	8.59	63.24	10.86	71.99	12.76	75.94	13.31	79.59	13.58	86.02	13.52	91.42	13.74
	25 °C	53.46	9.11	63.24	11.51	71.99	13.53	75.94	14.12	79.59	14.40	86.02	14.34	91.42	14.57
	27 °C	53.46	9.65	63.24	12.19	71.99	14.33	75.94	14.95	79.59	15.25	86.02	15.18	91.42	15.43
	29 °C	53.46	10.18	63.24	12.86	71.99	15.12	75.94	15.77	79.59	16.08	86.02	16.02	91.42	16.28
	31 °C	53.46	10.67	63.24	13.49	71.99	15.85	75.94	16.54	79.59	16.87	86.02	16.80	91.42	17.07
	33 °C	53.46	11.10	63.24	14.04	71.99	16.49	75.94	17.21	79.59	17.55	86.02	17.47	91.42	17.76
	35 °C	53.46	11.45	63.24	14.47	71.99	17.00	75.94	17.74	79.59	18.09	86.02	18.01	91.42	18.30
	37 °C	53.46	11.67	63.24	14.75	71.99	17.34	75.94	18.09	79.59	18.44	86.02	18.37	91.42	18.67
	39 °C	53.46	11.76	63.24	14.87	71.99	17.47	75.94	18.23	79.59	18.59	86.02	18.51	91.42	18.81
	42 °C	53.46	11.62	63.24	14.68	71.99	17.26	75.94	18.00	79.59	18.36	86.02	18.28	91.42	18.58
	44 °C	53.46	11.32	63.24	14.30	71.99	16.81	75.94	17.54	79.59	17.88	86.02	17.81	91.42	18.10
	46 °C	53.46	10.84	63.24	13.70	71.99	16.10	75.94	16.80	79.59	17.13	86.02	17.06	91.42	17.34
50%	10 °C	44.78	5.64	52.97	7.12	60.30	8.37	63.61	8.73	66.66	8.91	72.05	8.87	76.57	9.01
	12 °C	44.78	5.78	52.97	7.30	60.30	8.58	63.61	8.95	66.66	9.13	72.05	9.09	76.57	9.24
	14 °C	44.78	5.88	52.97	7.43	60.30	8.73	63.61	9.11	66.66	9.29	72.05	9.25	76.57	9.40
	16 °C	44.78	6.02	52.97	7.61	60.30	8.95	63.61	9.33	66.66	9.52	72.05	9.48	76.57	9.63
	18 °C	44.78	6.26	52.97	7.91	60.30	9.30	63.61	9.70	66.66	9.89	72.05	9.85	76.57	10.01
	20 °C	44.78	6.57	52.97	8.31	60.30	9.76	63.61	10.19	66.66	10.39	72.05	10.34	76.57	10.51
	21 °C	44.78	6.75	52.97	8.53	60.30	10.03	63.61	10.46	66.66	10.67	72.05	10.63	76.57	10.80
	23 °C	44.78	7.15	52.97	9.04	60.30	10.62	63.61	11.08	66.66	11.30	72.05	11.25	76.57	11.43
	25 °C	44.78	7.58	52.97	9.58	60.30	11.26	63.61	11.75	66.66	11.98	72.05	11.93	76.57	12.12
	27 °C	44.78	8.03	52.97	10.15	60.30	11.92	63.61	12.44	66.66	12.69	72.05	12.63	76.57	12.84
	29 °C	44.78	8.47	52.97	10.70	60.30	12.58	63.61	13.12	66.66	13.38	72.05	13.33	76.57	13.54
	31 °C	44.78	8.88	52.97	11.22	60.30	13.19	63.61	13.76	66.66	14.03	72.05	13.98	76.57	14.20
	33 °C	44.78	9.24	52.97	11.68	60.30	13.73	63.61	14.32	66.66	14.60	72.05	14.54	76.57	14.78
	35 °C	44.78	9.52	52.97	12.04	60.30	14.15	63.61	14.76	66.66	15.05	72.05	14.99	76.57	15.23
	37 °C	44.78	9.71	52.97	12.27	60.30	14.43	63.61	15.05	66.66	15.35	72.05	15.28	76.57	15.53
	39 °C	44.78	9.79	52.97	12.37	60.30	14.54	63.61	15.17	66.66	15.47	72.05	15.40	76.57	15.65
	42 °C	44.78	9.67	52.97	12.22	60.30	14.36	63.61	14.98	66.66	15.28	72.05	15.21	76.57	15.46
	44 °C	44.78	9.42	52.97	11.90	60.30	13.99	63.61	14.59	66.66	14.88	72.05	14.82	76.57	15.06
	46 °C	44.78	9.02	52.97	11.40	60.30	13.40	63.61	13.98	66.66	14.25	72.05	14.19	76.57	14.42

1-1. Compact model

19) 44HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	121.29	43.46	122.76	41.99	115.81	39.99	110.02	38.79	105.62	38.01
	-17	-18	130.77	42.97	125.74	41.52	118.62	39.54	112.69	38.36	108.18	37.59
	-15	-16	135.51	44.26	130.30	42.77	122.93	40.73	116.78	39.51	112.11	38.72
	-12	-13	144.55	46.07	138.99	44.51	131.13	42.39	124.57	41.12	119.59	40.30
	-10	-11	155.12	46.97	149.16	45.38	140.71	43.22	133.68	41.92	128.33	41.08
	-7	-8	159.62	47.61	153.48	46.00	144.79	43.81	137.55	42.50	132.05	41.65
	-5	-6	164.45	47.48	158.13	45.87	149.17	43.69	141.72	42.37	136.05	41.53
	-3	-4	168.30	46.87	161.82	45.28	152.66	43.12	145.03	41.83	139.23	40.99
	0	-1	172.22	45.11	165.60	43.58	156.23	41.51	148.42	40.26	142.48	39.46
	3	2.2	174.48	42.53	167.77	41.10	158.27	39.14	150.36	37.96	144.35	37.21
	5	4.1	175.64	40.54	168.88	39.17	159.32	37.31	151.36	36.19	145.30	35.46
	7	6	177.13	38.51	170.32	37.21	167.37	36.58	152.64	34.37	146.54	33.69
	9	7.9	179.63	36.63	172.72	35.39	162.94	33.70	154.80	32.69	148.61	32.04
	11	9.8	183.96	35.11	176.88	33.93	166.87	32.31	158.53	31.34	152.19	30.71
	13	12	184.51	33.06	177.41	31.94	167.37	30.42	159.00	29.51	152.64	28.92
	15	14	184.51	31.30	177.41	30.25	167.37	28.81	159.00	27.94	152.64	27.38
120%	-20	-21	127.53	44.00	122.62	42.51	115.68	40.49	109.90	39.27	105.50	38.49
	-17	-18	130.62	43.51	125.59	42.04	118.48	40.04	112.56	38.84	108.06	38.06
	-15	-16	135.36	44.82	130.15	43.30	122.78	41.24	116.64	40.00	111.98	39.20
	-12	-13	144.39	46.65	138.83	45.07	130.98	42.92	124.43	41.63	119.45	40.80
	-10	-11	154.94	47.56	148.98	45.95	140.55	43.76	133.52	42.45	128.18	41.60
	-7	-8	159.43	48.21	153.30	46.58	144.62	44.36	137.39	43.03	131.90	42.17
	-5	-6	164.26	48.07	157.94	46.45	149.00	44.23	141.55	42.91	135.89	42.05
	-3	-4	168.10	47.45	161.63	45.85	152.49	43.67	144.86	42.36	139.07	41.51
	0	-1	172.02	45.67	165.41	44.13	156.05	42.03	148.24	40.77	142.31	39.95
	3	2.2	174.28	43.07	167.58	41.61	158.09	39.63	150.19	38.44	144.18	37.67
	5	4.1	175.44	41.05	168.69	39.66	159.14	37.78	151.18	36.64	145.13	35.91
	7	6	176.92	38.99	170.12	37.68	163.76	36.28	152.47	34.80	146.37	34.11
	9	7.9	179.42	37.09	172.52	35.83	163.76	33.65	154.62	33.10	148.43	32.44
	11	9.8	180.53	34.93	173.59	33.75	163.76	32.14	155.58	31.18	149.35	30.56
	13	12	180.53	32.79	173.59	31.68	163.76	30.17	155.58	29.27	149.35	28.68
	15	14	180.53	31.05	173.59	30.00	163.76	28.57	155.58	27.71	149.35	27.16
110%	-20	-21	121.47	42.07	116.80	40.65	110.19	38.71	104.68	37.55	100.49	36.80
	-17	-18	124.41	41.99	119.63	40.57	112.86	38.64	107.21	37.48	102.93	36.73
	-15	-16	128.93	43.25	123.97	41.78	116.95	39.79	111.11	38.60	106.66	37.83
	-12	-13	137.53	45.01	132.24	43.49	124.76	41.42	118.52	40.17	113.78	39.37
	-10	-11	147.59	45.89	141.91	44.34	133.88	42.23	127.18	40.96	122.10	40.14
	-7	-8	151.86	46.52	146.02	44.94	137.76	42.80	130.87	41.52	125.64	40.69
	-5	-6	156.46	46.38	150.44	44.82	141.93	42.68	134.83	41.40	129.44	40.57
	-3	-4	160.12	45.79	153.96	44.24	145.25	42.13	137.98	40.87	132.46	40.05
	0	-1	163.86	44.07	157.56	42.58	148.64	40.55	141.21	39.34	135.56	38.55
	3	2.2	166.00	41.56	159.62	40.15	150.58	38.24	143.05	37.09	137.33	36.35
	5	4.1	167.11	39.61	160.68	38.27	151.58	36.45	144.00	35.36	138.24	34.65
	7	6	168.52	37.63	162.04	36.35	152.87	34.62	145.23	33.58	139.42	32.91
	9	7.9	168.52	35.29	162.04	34.09	152.87	32.47	145.23	31.50	139.42	30.87
	11	9.8	168.52	33.03	162.04	31.92	152.87	30.40	145.23	29.48	139.42	28.90
	13	12	168.52	31.01	162.04	29.96	152.87	28.53	145.23	27.68	139.42	27.12
	15	14	168.52	29.36	162.04	28.37	152.87	27.02	145.23	26.21	139.42	25.68
100%	-20	-21	111.78	39.57	107.48	38.23	101.40	36.41	96.33	35.32	92.48	34.61
	-17	-18	114.49	39.13	110.09	37.81	103.86	36.01	98.66	34.93	94.72	34.23
	-15	-16	118.65	40.30	114.08	38.94	107.63	37.09	102.25	35.97	98.16	35.25
	-12	-13	126.56	41.95	121.70	40.53	114.81	38.60	109.07	37.44	104.70	36.69
	-10	-11	135.82	42.77	130.59	41.32	123.20	39.35	117.04	38.17	112.36	37.41
	-7	-8	139.75	43.35	134.38	41.88	126.77	39.89	120.43	38.69	115.62	37.92
	-5	-6	143.98	43.23	138.45	41.77	130.61	39.78	124.08	38.58	119.12	37.81
	-3	-4	147.35	42.67	141.68	41.23	133.66	39.27	126.98	38.09	121.90	37.33
	0	-1	150.79	41.07	144.99	39.68	136.78	37.79	129.94	36.66	124.75	35.93
	3	2.2	152.77	38.73	146.89	37.42	138.58	35.64	131.65	34.57	126.38	33.88
	5	4.1	152.79	36.68	146.92	35.44	138.60	33.75	131.67	32.74	126.40	32.08
	7	6	152.79	34.55	146.92	33.38	138.60	31.50	131.67	30.84	126.40	30.22
	9	7.9	152.79	32.40	146.92	31.30	138.60	29.81	131.67	28.92	126.40	28.34
	11	9.8	152.79	30.33	146.92	29.31	138.60	27.91	131.67	27.07	126.40	26.53
	13	12	152.79	28.47	146.92	27.51	138.60	26.20	131.67	25.41	126.40	24.90
	15	14	152.79	26.96	146.92	26.05	138.60	24.81	131.67	24.06	126.40	23.58

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	100.22	36.40	96.37	35.17	90.91	33.49	86.37	32.49	82.91	31.84
	-17	-18	102.65	35.51	98.70	34.31	93.12	32.68	88.46	31.70	84.92	31.06
	-15	-16	106.38	36.58	102.28	35.34	96.49	33.66	91.67	32.65	88.00	31.99
	-12	-13	113.47	38.07	109.11	36.78	102.93	35.03	97.79	33.98	93.87	33.30
	-10	-11	121.77	38.81	117.08	37.50	110.46	35.71	104.93	34.64	100.74	33.95
	-7	-8	125.30	39.34	120.48	38.01	113.66	36.20	107.98	35.11	103.66	34.41
	-5	-6	129.09	39.23	124.13	37.90	117.10	36.10	111.25	35.01	106.80	34.31
	-3	-4	132.11	38.73	127.03	37.42	119.84	35.63	113.85	34.57	109.29	33.87
	0	-1	135.19	37.27	129.99	36.01	122.64	34.30	116.50	33.27	111.84	32.60
	3	2.2	136.32	34.98	131.07	33.80	123.66	32.19	117.47	31.22	112.77	30.60
	5	4.1	136.32	33.12	131.07	32.00	123.66	30.48	117.47	29.57	112.77	28.97
	7	6	136.32	31.20	131.07	30.14	123.66	28.45	117.47	27.85	112.77	27.29
	9	7.9	136.32	29.26	131.07	28.27	123.66	26.92	117.47	26.11	112.77	25.59
	11	9.8	136.32	27.39	131.07	26.46	123.66	25.20	117.47	24.45	112.77	23.96
	13	12	136.32	25.71	131.07	24.84	123.66	23.66	117.47	22.95	112.77	22.49
	15	14	136.32	24.35	131.07	23.52	123.66	22.40	117.47	21.73	112.77	21.30
80%	-20	-21	91.38	33.10	87.86	31.98	82.89	30.46	78.74	29.55	75.59	28.96
	-17	-18	93.59	32.74	89.99	31.63	84.90	30.12	80.65	29.22	77.43	28.63
	-15	-16	96.99	33.72	93.26	32.58	87.98	31.03	83.58	30.10	80.24	29.49
	-12	-13	103.46	35.09	99.48	33.91	93.85	32.29	89.16	31.32	85.59	30.70
	-10	-11	111.02	35.78	106.75	34.57	100.71	32.92	95.67	31.93	91.85	31.30
	-7	-8	114.24	36.27	109.85	35.04	103.63	33.37	98.45	32.37	94.51	31.72
	-5	-6	117.70	36.16	113.17	34.94	106.77	33.28	101.43	32.28	97.37	31.63
	-3	-4	120.45	35.70	115.82	34.49	109.26	32.85	103.80	31.86	99.65	31.23
	0	-1	120.74	33.66	116.09	32.52	109.52	30.97	104.04	30.04	99.88	29.44
	3	2.2	120.74	31.33	116.09	30.27	109.52	28.83	104.04	27.96	99.88	27.40
	5	4.1	120.74	29.66	116.09	28.66	109.52	27.30	104.04	26.48	99.88	25.95
	7	6	120.74	27.94	116.09	26.99	109.52	25.47	104.04	24.94	99.88	24.44
	9	7.9	120.74	26.20	116.09	25.32	109.52	24.11	104.04	23.39	99.88	22.92
	11	9.8	120.74	24.53	116.09	23.70	109.52	22.57	104.04	21.89	99.88	21.46
	13	12	120.74	23.02	116.09	22.25	109.52	21.19	104.04	20.55	99.88	20.14
	15	14	120.74	21.80	116.09	21.07	109.52	20.06	104.04	19.46	99.88	19.07
70%	-20	-21	91.98	33.65	88.44	32.51	83.44	30.96	79.27	30.04	76.10	29.43
	-17	-18	94.21	33.28	90.59	32.15	85.46	30.62	81.19	29.70	77.94	29.11
	-15	-16	97.63	34.28	93.87	33.12	88.56	31.54	84.13	30.59	80.77	29.98
	-12	-13	104.14	35.67	100.14	34.47	94.47	32.82	89.75	31.84	86.16	31.20
	-10	-11	106.34	35.58	102.25	34.38	96.47	32.74	91.64	31.76	87.98	31.12
	-7	-8	106.34	34.09	102.25	32.94	96.47	31.37	91.64	30.43	87.98	29.82
	-5	-6	106.34	33.00	102.25	31.88	96.47	30.36	91.64	29.45	87.98	28.86
	-3	-4	106.34	31.83	102.25	30.75	96.47	29.29	91.64	28.41	87.98	27.84
	0	-1	106.34	29.94	102.25	28.92	96.47	27.55	91.64	26.72	87.98	26.19
	3	2.2	106.34	27.86	102.25	26.92	96.47	25.64	91.64	24.87	87.98	24.37
	5	4.1	106.34	26.38	102.25	25.49	96.47	24.28	91.64	23.55	87.98	23.08
	7	6	106.34	24.85	102.25	24.01	96.47	22.66	91.64	22.18	87.98	21.74
	9	7.9	106.34	23.31	102.25	22.52	96.47	21.45	91.64	20.80	87.98	20.39
	11	9.8	106.34	21.82	102.25	21.08	96.47	20.08	91.64	19.47	87.98	19.08
	13	12	106.34	20.48	102.25	19.79	96.47	18.84	91.64	18.28	87.98	17.91
	15	14	106.34	19.39	102.25	18.74	96.47	17.84	91.64	17.31	87.98	16.96
60%	-20	-21	84.31	31.15	81.07	30.09	76.48	28.66	72.65	27.80	69.75	27.25
	-17	-18	86.35	30.80	83.03	29.76	78.33	28.34	74.41	27.49	71.44	26.94
	-15	-16	89.49	31.73	86.04	30.65	81.17	29.19	77.12	28.32	74.03	27.75
	-12	-13	92.10	31.86	88.56	30.78	83.55	29.31	79.37	28.44	76.19	27.87
	-10	-11	92.10	31.12	88.56	30.06	83.55	28.63	79.37	27.77	76.19	27.22
	-7	-8	92.10	29.82	88.56	28.81	83.55	27.44	79.37	26.61	76.19	26.08
	-5	-6	92.10	28.86	88.56	27.88	83.55	26.56	79.37	25.76	76.19	25.24
	-3	-4	92.10	27.84	88.56	26.90	83.55	25.62	79.37	24.85	76.19	24.35
	0	-1	92.10	26.18	88.56	25.30	83.55	24.09	79.37	23.37	76.19	22.90
	3	2.2	92.10	24.37	88.56	23.55	83.55	22.42	79.37	21.75	76.19	21.32
	5	4.1	92.10	23.08	88.56	22.30	83.55	21.23	79.37	20.60	76.19	20.18
	7	6	92.10	21.73	88.56	21.00	83.55	19.82	79.37	19.40	76.19	19.01
	9	7.9	92.10	20.38	88.56	19.69	83.55	18.76	79.37	18.19	76.19	17.83
	11	9.8	92.10	19.08	88.56	18.44	83.55	17.56	79.37	17.03	76.19	16.69
	13	12	92.10	17.91	88.56	17.31	83.55	16.48	79.37	15.99	76.19	15.67
	15	14	92.10	16.96	88.56	16.39	83.55	15.61	79.37	15.14	76.19	14.84
50%	-20	-21	73.59	27.59	70.76	26.65	66.75	25.38	63.42	24.62	60.88	24.13
	-17	-18	75.37	27.28	72.47	26.36	68.37	25.10	64.95	24.35	62.35	23.86
	-15	-16	75.63	27.21	72.72	26.29	68.60	25.03	65.17	24.28	62.56	23.80
	-12	-13	75.63	26.54	72.72	25.65	68.60	24.42	65.17	23.69	62.56	23.22
	-10	-11	75.63	25.93	72.72	25.05	68.60	23.86	65.17	23.14	62.56	22.68
	-7	-8	75.63	24.84	72.72	24.00	68.60	22.86	65.17	22.17	62.56	21.73
	-5	-6	75.63	24.04	72.72	23.23	68.60	22.13	65.17	21.46	62.56	21.03
	-3	-4	75.63	23.19	72.72	22.41	68.60	21.34	65.17	20.70	62.56	20.29
	0	-1	75.63	21.81	72.72	21.08	68.60	20.07	65.17	19.47	62.56	19.08
	3	2.2	75.63	20.30	72.72	19.62	68.60	18.68	65.17	18.12	62.56	17.76
	5	4.1	75.63	19.23	72.72	18.58	68.60	17.69	65.17	17.16	62.56	16.82
	7	6	75.63	18.11	72.72	17.50	68.60	16.51	65.17	16.16	62.56	15.84
	9	7.9	75.63	16.98	72.72	16.41	68.60	15.63	65.17	15.16	62.56	14.85
	11	9.8	75.63	15.90	72.72	15.36	68.60	14.63	65.17	14.19	62.56	13.91
	13	12	75.63	14.92	72.72	14.42	68.60	13.73	65.17	13.32	62.56	13.05
	15	14	75.63	14.13	72.72	13.65	68.60	13.00	65.17	12.61	62.56	12.36

1-1. Compact model

20) 46HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	102.30	15.63	121.03	19.76	137.78	23.22	145.32	24.22	152.30	24.70	164.61	24.60	174.94	25.00
	12 °C	102.30	16.02	121.03	20.25	137.78	23.80	145.32	24.83	152.30	25.32	164.61	25.22	174.94	25.63
	14 °C	102.30	16.29	121.03	20.59	137.78	24.20	145.32	25.25	152.30	25.75	164.61	25.64	174.94	26.06
	16 °C	102.30	16.70	121.03	21.11	137.78	24.81	145.32	25.89	152.30	26.40	164.61	26.29	174.94	26.71
	18 °C	102.30	17.36	121.03	21.95	137.78	25.79	145.32	26.91	152.30	27.44	164.61	27.32	174.94	27.77
	20 °C	102.30	18.23	121.03	23.04	137.78	27.08	145.32	28.25	152.30	28.81	164.61	28.69	174.94	29.15
	21 °C	102.30	18.73	121.03	23.67	137.78	27.82	145.32	29.02	152.30	29.59	164.61	29.47	174.94	29.95
	23 °C	102.30	19.83	121.03	25.06	137.78	29.45	145.32	30.72	152.30	31.33	164.61	31.20	174.94	31.71
	25 °C	102.30	21.02	121.03	26.57	137.78	31.23	145.32	32.58	152.30	33.22	164.61	33.08	174.94	33.62
	27 °C	102.30	22.26	121.03	28.14	137.78	33.07	145.32	34.50	152.30	35.18	164.61	35.03	174.94	35.60
	29 °C	102.30	23.49	121.03	29.68	137.78	34.89	145.32	36.40	152.30	37.12	164.61	36.96	174.94	37.56
	31 °C	101.90	24.53	120.55	31.01	137.23	36.44	145.32	38.17	151.70	38.77	163.96	38.60	174.25	39.23
	33 °C	99.91	25.03	118.19	31.63	134.55	37.17	145.32	39.71	148.74	39.55	160.75	39.38	170.84	40.02
	35 °C	98.21	25.36	116.19	32.05	132.26	37.66	145.32	40.93	146.21	40.07	158.03	39.90	167.95	40.55
	37 °C	96.77	25.48	114.49	32.20	130.33	37.84	137.47	39.48	144.07	40.26	155.71	40.09	165.49	40.75
	39 °C	95.52	25.34	113.00	32.03	128.64	37.65	135.68	39.28	142.20	40.05	153.69	39.88	163.34	40.53
	42 °C	93.70	24.55	110.85	31.04	126.19	36.47	133.10	38.05	139.49	38.80	150.77	38.64	160.23	39.27
	44 °C	92.29	23.56	109.18	29.77	124.29	34.99	131.09	36.51	137.39	37.23	148.49	37.07	157.81	37.68
	46 °C	90.46	22.12	107.02	27.95	121.83	32.85	128.50	34.28	134.67	34.95	145.56	34.80	154.69	35.37
120%	10 °C	99.96	15.48	118.26	19.56	134.63	22.99	142.00	23.98	148.82	24.46	160.85	24.35	170.94	24.75
	12 °C	99.96	15.87	118.26	20.05	134.63	23.57	142.00	24.59	148.82	25.07	160.85	24.97	170.94	25.37
	14 °C	99.96	16.13	118.26	20.39	134.63	23.96	142.00	25.00	148.82	25.50	160.85	25.39	170.94	25.80
	16 °C	99.96	16.54	118.26	20.90	134.63	24.57	142.00	25.63	148.82	26.14	160.85	26.03	170.94	26.45
	18 °C	99.96	17.19	118.26	21.73	134.63	25.54	142.00	26.64	148.82	27.17	160.85	27.05	170.94	27.49
	20 °C	99.96	18.05	118.26	22.81	134.63	26.81	142.00	27.97	148.82	28.52	160.85	28.40	170.94	28.87
	21 °C	99.96	18.54	118.26	23.44	134.63	27.54	142.00	28.73	148.82	29.30	160.85	29.18	170.94	29.65
	23 °C	99.96	19.63	118.26	24.81	134.63	29.16	142.00	30.42	148.82	31.02	160.85	30.89	170.94	31.39
	25 °C	99.96	20.81	118.26	26.31	134.63	30.92	142.00	32.25	148.82	32.89	160.85	32.75	170.94	33.29
	27 °C	99.96	22.04	118.26	27.86	134.63	32.74	142.00	34.16	148.82	34.83	160.85	34.69	170.94	35.25
	29 °C	99.96	23.25	118.26	29.39	134.63	34.54	142.00	36.04	148.82	36.75	160.85	36.59	170.94	37.19
	31 °C	99.96	24.39	118.26	30.82	134.63	36.22	142.00	37.79	148.82	38.54	160.85	38.37	170.94	39.00
	33 °C	99.66	25.29	117.90	31.97	134.21	37.57	142.00	39.32	148.36	39.97	160.35	39.80	170.42	40.45
	35 °C	97.96	25.63	115.89	32.39	131.93	38.07	142.00	40.53	145.85	40.50	157.63	40.33	167.52	40.99
	37 °C	96.53	25.75	114.20	32.55	130.00	38.25	137.12	39.91	143.71	40.70	155.32	40.52	165.07	41.18
	39 °C	95.28	25.62	112.72	32.38	128.31	38.05	135.34	39.70	141.84	40.48	153.31	40.31	162.93	40.97
	42 °C	93.46	24.82	110.57	31.37	125.87	36.87	132.77	38.46	139.14	39.22	150.39	39.06	159.83	39.69
	44 °C	92.05	23.81	108.90	30.09	123.97	35.37	130.76	36.90	137.05	37.63	148.12	37.47	157.42	38.08
	46 °C	90.23	22.36	106.75	28.26	121.52	33.21	128.18	34.64	134.34	35.33	145.19	35.18	154.30	35.75
110%	10 °C	96.15	14.91	113.75	18.84	129.49	22.14	136.58	23.10	143.14	23.56	154.71	23.46	164.42	23.84
	12 °C	96.15	15.28	113.75	19.31	129.49	22.70	136.58	23.68	143.14	24.15	154.71	24.04	164.42	24.44
	14 °C	96.15	15.54	113.75	19.64	129.49	23.08	136.58	24.08	143.14	24.55	154.71	24.45	164.42	24.85
	16 °C	96.15	15.93	113.75	20.13	129.49	23.66	136.58	24.68	143.14	25.17	154.71	25.07	164.42	25.47
	18 °C	96.15	16.56	113.75	20.93	129.49	24.59	136.58	25.66	143.14	26.17	154.71	26.05	164.42	26.48
	20 °C	96.15	17.38	113.75	21.97	129.49	25.82	136.58	26.94	143.14	27.47	154.71	27.35	164.42	27.80
	21 °C	96.15	17.86	113.75	22.57	129.49	26.53	136.58	27.67	143.14	28.22	154.71	28.10	164.42	28.56
	23 °C	96.15	18.90	113.75	23.89	129.49	28.08	136.58	29.30	143.14	29.88	154.71	29.75	164.42	30.23
	25 °C	96.15	20.05	113.75	25.34	129.49	29.78	136.58	31.06	143.14	31.68	154.71	31.54	164.42	32.06
	27 °C	96.15	21.23	113.75	26.83	129.49	31.53	136.58	32.90	143.14	33.55	154.71	33.40	164.42	33.95
	29 °C	96.15	22.40	113.75	28.31	129.49	33.27	136.58	34.71	143.14	35.39	154.71	35.24	164.42	35.82
	31 °C	96.15	23.49	113.75	29.68	129.49	34.89	136.58	36.39	143.14	37.11	154.71	36.96	164.42	37.56
	33 °C	96.15	24.44	113.75	30.88	129.49	36.30	136.58	37.87	143.14	38.62	154.71	38.45	164.42	39.08
	35 °C	94.71	24.81	112.04	31.35	127.55	36.85	136.58	39.03	141.00	39.20	152.39	39.04	161.95	39.67
	37 °C	93.32	24.93	110.40	31.51	125.68	37.03	132.57	38.63	138.93	39.39	150.16	39.23	159.58	39.87
	39 °C	92.11	24.80	108.97	31.34	124.05	36.83	130.84	38.43	137.13	39.19	148.21	39.02	157.51	39.66
	42 °C	90.36	24.02	106.89	30.36	121.69	35.69	128.35	37.23	134.52	37.97	145.39	37.80	154.51	38.42
	44 °C	88.99	23.05	105.28	29.13	119.85	34.24	126.42	35.72	132.49	36.42	143.20	36.27	152.18	36.86
	46 °C	87.23	21.64	103.20	27.35	117.48	32.14	123.92	33.53	129.87	34.20	140.36	34.05	149.17	34.61
100%	10 °C	90.67	13.86	107.27	17.52	122.11	20.59	128.80	21.48	134.99	21.91	145.89	21.82	155.05	22.17
	12 °C	90.67	14.21	107.27	17.96	122.11	21.11	128.80	22.02	134.99	22.46	145.89	22.36	155.05	22.73
	14 °C	90.67	14.45	107.27	18.27	122.11	21.47	128.80	22.39	134.99	22.84	145.89	22.74	155.05	23.11
	16 °C	90.67	14.81	107.27	18.72	122.11	22.01	128.80	22.96	134.99	23.41	145.89	23.31	155.05	23.69
	18 °C	90.67	15.40	107.27	19.46	122.11	22.87	128.80	23.86	134.99	24.34	145.89	24.23	155.05	24.63
	20 °C	90.67	16.17	107.27	20.43	122.11	24.01	128.80	25.05	134.99	25.55	145.89	25.44	155.05	25.86
	21 °C	90.67	16.61	107.27	20.99	122.11	24.67	128.80	25.74	134.99	26.25	145.89	26.14	155.05	26.56
	23 °C	90.67	17.58	107.27	22.22	122.11	26.12	128.80	27.25	134.99	27.79	145.89	27.67	155.05	28.12
	25 °C	90.67	18.64	107.27	23.56	122.11	27.69	128.80	28.89	134.99	29.46	145.89	29.34	155.05	29.82
	27 °C	90.67	19.74	107.27	24.95	122.11	29.33	128.80	30.60	134.99	31.20	145.89	31.07	155.05	31.58
	29 °C	90.67	20.83	107.27	26.33	122.11	30.94	128.80	32.28	134.99	32.92	145.89	32.78	155.05	33.31
	31 °C	90.67	21.84	107.27	27.61	122.11	32.45	128.80	33.85	134.99	34.52	145.89	34.37	155.05	34.93
	33 °C	90.67	22.73	107.27	28.72	122.11	33.76	128.80	35.22	134.99	35.92	145.89	35.76	155.05	36.35
	35 °C	90.67	23.42	107.27	29.61	122.11	34.79	128.80	36.30	134.99	37.02	145.89	36.86	155.05	37.46
	37 °C	89.34	23.54	105.70	29.75	120.32	34.96	126.92	36.48	133.01	37.20	143.76	37.04	152.78	37.64
	39 °C	88.18	23.41	104.32	29.59	118.76	34.78	125.27	36.28	131.28	37.00	141.89	36.84	150.80	37.45
	42 °C	86.51	22.68	102.34	28.67	116.50	33.70	122.88	35.15	128.79	35.85	139.19	35.70	147.93	36.28
	44 °C	85.20	21.76	100.79	27.51	114.74	32.33	121.03	33.73	126.84	34.39	137.09	34.25	145.70	34.81
	46 °C	83.52	20.43	98.80	25.83	112.47	30.35	118.64	31.66	124.33	32.29	134.38	32.15	142.82	32.68

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	83.55	12.38	98.85	15.65	112.53	18.39	118.69	19.19	124.39	19.57	134.44	19.49	142.88	19.80
	12 °C	84.81	12.88	100.33	16.28	114.21	19.14	120.47	19.97	126.26	20.36	136.46	20.28	145.03	20.61
	14 °C	84.81	13.10	100.33	16.56	114.21	19.46	120.47	20.30	126.26	20.70	136.46	20.62	145.03	20.95
	16 °C	84.81	13.43	100.33	16.98	114.21	19.95	120.47	20.81	126.26	21.23	136.46	21.14	145.03	21.48
	18 °C	84.81	13.96	100.33	17.65	114.21	20.74	120.47	21.64	126.26	22.06	136.46	21.97	145.03	22.33
	20 °C	84.81	14.66	100.33	18.53	114.21	21.77	120.47	22.71	126.26	23.16	136.46	23.07	145.03	23.44
	21 °C	85.23	15.13	100.82	19.13	114.78	22.48	121.06	23.45	126.88	23.91	137.13	23.81	145.74	24.20
	23 °C	85.23	16.02	100.82	20.25	114.78	23.80	121.06	24.83	126.88	25.32	137.13	25.21	145.74	25.62
	25 °C	85.23	16.99	100.82	21.47	114.78	25.23	121.06	26.32	126.88	26.84	137.13	26.73	145.74	27.17
	27 °C	85.23	17.99	100.82	22.74	114.78	26.72	121.06	27.88	126.88	28.43	137.13	28.31	145.74	28.77
	29 °C	85.23	18.98	100.82	23.99	114.78	28.19	121.06	29.41	126.88	29.99	137.13	29.86	145.74	30.35
	31 °C	85.23	19.90	100.82	25.15	114.78	29.56	121.06	30.84	126.88	31.45	137.13	31.32	145.74	31.83
	33 °C	85.23	20.71	100.82	26.17	114.78	30.76	121.06	32.09	126.88	32.72	137.13	32.58	145.74	33.11
	35 °C	84.81	21.24	100.33	26.84	114.21	31.55	118.69	32.42	126.26	33.56	136.46	33.42	145.03	33.96
	37 °C	83.57	21.34	98.86	26.97	112.54	31.70	118.71	33.07	124.41	33.72	134.46	33.58	142.90	34.13
	39 °C	82.48	21.23	97.58	26.83	111.08	31.53	117.17	32.90	122.79	33.55	132.72	33.40	141.05	33.95
	42 °C	80.91	20.57	95.72	25.99	108.97	30.55	114.94	31.87	120.46	32.50	130.19	32.36	138.36	32.89
	44 °C	79.69	19.73	94.28	24.94	107.32	29.31	113.20	30.58	118.64	31.18	128.23	31.05	136.28	31.56
	46 °C	78.12	18.52	92.41	23.41	105.20	27.52	110.96	28.71	116.29	29.28	125.69	29.15	133.58	29.63
80%	10 °C	75.04	10.58	88.78	13.38	101.06	15.72	106.60	16.40	111.72	16.73	120.75	16.66	128.33	16.93
	12 °C	75.04	10.85	88.78	13.71	101.06	16.12	106.60	16.81	111.72	17.15	120.75	17.07	128.33	17.35
	14 °C	75.04	11.03	88.78	13.95	101.06	16.39	106.60	17.10	111.72	17.44	120.75	17.36	128.33	17.65
	16 °C	75.04	11.31	88.78	14.30	101.06	16.80	106.60	17.53	111.72	17.87	120.75	17.80	128.33	18.09
	18 °C	75.04	11.76	88.78	14.86	101.06	17.46	106.60	18.22	111.72	18.58	120.75	18.50	128.33	18.80
	20 °C	75.04	12.34	88.78	15.60	101.06	18.33	106.60	19.13	111.72	19.51	120.75	19.42	128.33	19.74
	21 °C	75.04	12.68	88.78	16.03	101.06	18.84	106.60	19.65	111.72	20.04	120.75	19.95	128.33	20.28
	23 °C	75.04	13.42	88.78	16.97	101.06	19.94	106.60	20.80	111.72	21.21	120.75	21.12	128.33	21.47
	25 °C	75.04	14.23	88.78	17.99	101.06	21.14	106.60	22.06	111.72	22.49	120.75	22.40	128.33	22.76
	27 °C	75.04	15.07	88.78	19.05	101.06	22.39	106.60	23.36	111.72	23.82	120.75	23.72	128.33	24.11
	29 °C	75.04	15.90	88.78	20.10	101.06	23.62	106.60	24.64	111.72	25.13	120.75	25.03	128.33	25.43
	31 °C	75.04	16.68	88.78	21.08	101.06	24.77	106.60	25.84	111.72	26.36	120.75	26.24	128.33	26.67
	33 °C	75.04	17.35	88.78	21.93	101.06	25.77	106.60	26.89	111.72	27.42	120.75	27.30	128.33	27.75
	35 °C	75.04	17.88	88.78	22.60	101.06	26.57	106.60	27.71	111.72	28.26	120.75	28.14	128.33	28.60
	37 °C	75.04	18.24	88.78	23.05	101.06	27.09	106.60	28.26	111.72	28.82	120.75	28.70	128.33	29.17
	39 °C	74.44	18.23	88.07	23.05	100.26	27.08	105.75	28.26	110.83	28.82	119.78	28.69	127.30	29.16
	42 °C	73.03	17.67	86.39	22.33	98.35	26.24	103.74	27.38	108.72	27.92	117.50	27.80	124.88	28.25
	44 °C	71.93	16.95	85.09	21.42	96.86	25.18	102.17	26.26	107.08	26.78	115.73	26.67	123.00	27.11
	46 °C	70.50	15.91	83.41	20.11	94.95	23.64	100.15	24.66	104.96	25.15	113.44	25.04	120.56	25.45
70%	10 °C	65.59	8.67	77.60	10.96	88.34	12.88	93.18	13.44	97.65	13.71	105.55	13.65	112.17	13.87
	12 °C	65.59	8.89	77.60	11.24	88.34	13.21	93.18	13.78	97.65	14.05	105.55	13.99	112.17	14.22
	14 °C	65.59	9.04	77.60	11.43	88.34	13.43	93.18	14.01	97.65	14.29	105.55	14.23	112.17	14.46
	16 °C	65.59	9.27	77.60	11.72	88.34	13.77	93.18	14.37	97.65	14.65	105.55	14.59	112.17	14.82
	18 °C	65.59	9.64	77.60	12.18	88.34	14.31	93.18	14.93	97.65	15.23	105.55	15.16	112.17	15.41
	20 °C	65.59	10.12	77.60	12.79	88.34	15.03	93.18	15.68	97.65	15.99	105.55	15.92	112.17	16.18
	21 °C	65.59	10.39	77.60	13.13	88.34	15.44	93.18	16.10	97.65	16.42	105.55	16.35	112.17	16.62
	23 °C	65.59	11.00	77.60	13.91	88.34	16.34	93.18	17.05	97.65	17.39	105.55	17.31	112.17	17.59
	25 °C	65.59	11.67	77.60	14.74	88.34	17.33	93.18	18.08	97.65	18.44	105.55	18.36	112.17	18.66
	27 °C	65.59	12.35	77.60	15.61	88.34	18.35	93.18	19.14	97.65	19.52	105.55	19.44	112.17	19.76
	29 °C	65.59	13.03	77.60	16.47	88.34	19.36	93.18	20.20	97.65	20.60	105.55	20.51	112.17	20.84
	31 °C	65.59	13.67	77.60	17.27	88.34	20.30	93.18	21.18	97.65	21.60	105.55	21.51	112.17	21.86
	33 °C	65.59	14.22	77.60	17.97	88.34	21.12	93.18	22.04	97.65	22.47	105.55	22.38	112.17	22.74
	35 °C	65.59	14.66	77.60	18.52	88.34	21.77	93.18	22.71	97.65	23.16	105.55	23.06	112.17	23.44
	37 °C	65.59	14.95	77.60	18.89	88.34	22.20	93.18	23.16	97.65	23.62	105.55	23.52	112.17	23.90
	39 °C	65.59	15.06	77.60	19.04	88.34	22.38	93.18	23.34	97.65	23.81	105.55	23.70	112.17	24.09
	42 °C	65.59	14.88	77.60	18.80	88.34	22.10	93.18	23.06	97.65	23.51	105.55	23.41	112.17	23.79
	44 °C	64.72	14.30	76.56	18.07	87.16	21.24	91.93	22.16	96.35	22.60	104.14	22.50	110.67	22.87
	46 °C	63.44	13.42	75.05	16.97	85.44	19.94	90.12	20.80	94.45	21.21	102.08	21.12	108.48	21.47
60%	10 °C	55.89	6.95	66.12	8.78	75.27	10.32	79.39	10.76	83.20	10.98	89.93	10.93	95.57	11.11
	12 °C	55.89	7.12	66.12	9.00	75.27	10.58	79.39	11.03	83.20	11.25	89.93	11.21	95.57	11.39
	14 °C	55.89	7.24	66.12	9.15	75.27	10.76	79.39	11.22	83.20	11.44	89.93	11.39	95.57	11.58
	16 °C	55.89	7.42	66.12	9.38	75.27	11.03	79.39	11.50	83.20	11.73	89.93	11.68	95.57	11.87
	18 °C	55.89	7.72	66.12	9.75	75.27	11.46	79.39	11.96	83.20	12.19	89.93	12.14	95.57	12.34
	20 °C	55.89	8.10	66.12	10.24	75.27	12.03	79.39	12.55	83.20	12.80	89.93	12.75	95.57	12.95
	21 °C	55.89	8.32	66.12	10.52	75.27	12.36	79.39	12.90	83.20	13.15	89.93	13.09	95.57	13.31
	23 °C	55.89	8.81	66.12	11.13	75.27	13.09	79.39	13.65	83.20	13.92	89.93	13.86	95.57	14.09
	25 °C	55.89	9.34	66.12	11.81	75.27	13.88	79.39	14.48	83.20	14.76	89.93	14.70	95.57	14.94
	27 °C	55.89	9.89	66.12	12.50	75.27	14.69	79.39	15.33	83.20	15.63	89.93	15.57	95.57	15.82
	29 °C	55.89	10.44	66.12	13.19	75.27	15.50	79.39	16.17	83.20	16.49	89.93	16.42	95.57	16.69
	31 °C	55.89	10.94	66.12	13.83	75.27	16.26	79.39	16.96	83.20	17.30	89.93	17.22	95.57	17.50
	33 °C	55.89	11.39	66.12	14.39	75.27	16.91	79.39	17.65	83.20	18.00	89.93	17.92	95.57	18.21
	35 °C	55.89	11.74	66.12	14.83	75.27	17.43	79.39	18.19	83.20	18.55	89.93	18.47	95.57	18.77
	37 °C	55.89	11.97	66.12	15.13	75.27	17.78	79.39	18.55	83.20	18.91	89.93	18.83	95.57	19.14
	39 °C	55.89	12.06	66.12	15.25	75.27	17.92	79.39	18.69	83.20	19.06	89.93	18.98	95.57	19.29
	42 °C	55.89	11.91	66.12	15.06	75.27	17.70	79.39	18.46	83.20	18.83	89.93	18.75	95.57	19.05
	44 °C	55.89	11.60	66.12	14.67	75.27	17.24	79.39	17.98	83.20	18.34	89.93	18.26	95.57	18.56
	46 °C	55.89	11.11	66.12	14.05	75.27	16.51	79.39	17.22	83.20	17.57	89.93	17.49	95.57	17.78
50%	10 °C	46.81	5.78	55.38	7.31	63.04	8.59	66.50	8.96	69.69	9.13	75.32	9.10	80.05	9.24
	12 °C	46.81	5.92	55.38	7.49	63.04	8.80	66.50	9.18	69.69	9.36	75.32	9.32	80.05	9.48
	14 °C	46.81	6.02	55.38	7.61	63.04	8.95	66.50	9.34	69.69	9.52	75.32	9.48	80.05	9.64
	16 °C	46.81	6.18	55.38	7.81	63.04	9.17	66.50	9.57	69.69	9.76	75.32	9.72	80.05	9.88
	18 °C	46.81	6.42	55.38	8.11	63.04	9.54	66.50	9.95	69.69	10.15	75.32	10.10	80.05	10.27
	20 °C	46.81	6.74	55.38	8.52	63.04	10.01	66.50	10.45	69.69	10.65	75.32	10.61	80.05	10.78
	21 °C	46.81	6.92	55.38	8.75	63.04	10.29	66.50	10.73	69.69	10.94	75.32	10.90	80.05	11.07
	23 °C	46.81	7.33	55.38	9.27	63.04	10.89	66.50	11.36	69.69	11.58	75.32	11.54	80.05	11.72
	25 °C	46.81	7.77	55.38	9.82	63.04	11.55	66.50	12.05	69.69	12.28	75.32	12.23	80.05	12.43
	27 °C	46.81	8.23	55.38	10.40	63.04	12.23	66.50	12.76	69.69	13.01	75.32	12.95	80.05	13.16
	29 °C	46.81	8.68	55.38	10.98	63.04	12.90	66.50	13.46	69.69	13.72	75.32	13.67	80.05	13.89
	31 °C	46.81	9.11	55.38	11.51	63.04	13.53	66.50	14.11	69.69	14.39	75.32	14.33	80.05	14.56
	33 °C	46.81	9.48	55.38	11.98	63.04	14.07	66.50	14.68	69.69	14.97	75.32	14.91	80.05	15.15
	35 °C	46.81	9.77	55.38	12.34	63.04	14.51	66.50	15.13	69.69	15.43	75.32	15.37	80.05	15.62
	37 °C	46.81	9.96	55.38	12.59	63.04	14.79	66.50	15.43	69.69	15.74	75.32	15.67	80.05	15.93
	39 °C	46.81	10.04	55.38	12.69	63.04	14.91	66.50	15.55	69.69	15.86	75.32	15.79	80.05	16.05
	42 °C	46.81	9.91	55.38	12.53	63.04	14.72	66.50	15.36	69.69	15.67	75.32	15.60	80.05	15.85
	44 °C	46.81	9.66	55.38	12.20	63.04	14.34	66.50	14.96	69.69	15.26	75.32	15.19	80.05	15.44
	46 °C	46.81	9.25	55.38	11.69	63.04	13.74	66.50	14.33	69.69	14.62	75.32	14.55	80.05	14.79

1-1. Compact model

20) 46HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	126.80	44.96	128.34	43.44	121.08	41.37	115.02	40.13	110.42	39.33
	-17	-18	136.71	44.44	131.45	42.94	124.01	40.89	117.81	39.67	113.10	38.87
	-15	-16	141.67	45.79	136.22	44.24	128.51	42.14	122.09	40.87	117.20	40.06
	-12	-13	151.13	47.71	145.31	46.10	137.09	43.90	130.23	42.59	125.02	41.73
	-10	-11	162.17	48.69	155.94	47.04	147.11	44.80	139.75	43.46	134.16	42.59
	-7	-8	166.87	49.40	160.46	47.73	151.37	45.46	143.81	44.09	138.05	43.21
	-5	-6	171.93	49.28	165.31	47.62	155.96	45.35	148.16	43.99	142.23	43.11
	-3	-4	175.95	48.66	169.18	47.02	159.60	44.78	151.62	43.44	145.56	42.57
	0	-1	180.05	46.84	173.13	45.25	163.33	43.10	155.16	41.81	148.96	40.97
	3	2.2	182.41	44.14	175.40	42.64	165.47	40.61	157.19	39.40	150.91	38.61
	5	4.1	183.62	42.04	176.56	40.62	166.57	38.69	158.24	37.53	151.91	36.78
	7	6	185.18	39.90	178.06	38.55	174.98	37.91	159.58	35.62	153.20	34.90
	9	7.9	187.80	37.92	180.57	36.64	170.35	34.90	161.83	33.85	155.36	33.17
	11	9.8	192.32	36.34	184.92	35.11	174.45	33.44	165.73	32.43	159.10	31.79
	13	12	192.90	34.22	185.48	33.06	174.98	31.48	166.23	30.54	159.58	29.93
	15	14	192.90	32.43	185.48	31.34	174.98	29.84	166.23	28.95	159.58	28.37
120%	-20	-21	133.32	45.52	128.19	43.98	120.94	41.89	114.89	40.63	110.30	39.82
	-17	-18	136.55	45.00	131.30	43.48	123.87	41.41	117.68	40.16	112.97	39.36
	-15	-16	141.51	46.37	136.07	44.80	128.36	42.67	121.95	41.39	117.07	40.56
	-12	-13	150.95	48.31	145.14	46.68	136.93	44.45	130.08	43.12	124.88	42.26
	-10	-11	161.98	49.30	155.75	47.63	146.94	45.36	139.59	44.00	134.01	43.12
	-7	-8	166.68	50.02	160.27	48.33	151.20	46.03	143.64	44.65	137.89	43.75
	-5	-6	171.73	49.90	165.12	48.22	155.77	45.92	147.99	44.54	142.07	43.65
	-3	-4	175.74	49.28	168.98	47.61	159.42	45.34	151.45	43.98	145.39	43.10
	0	-1	179.84	47.42	172.93	45.82	163.14	43.64	154.98	42.33	148.78	41.48
	3	2.2	182.20	44.69	175.19	43.18	165.28	41.12	157.01	39.89	150.73	39.09
	5	4.1	183.41	42.57	176.36	41.13	166.37	39.17	158.05	38.00	151.73	37.24
	7	6	184.97	40.40	177.85	39.04	171.21	37.60	159.40	36.06	153.02	35.34
	9	7.9	187.58	38.40	180.36	37.10	171.21	34.84	161.65	34.27	155.18	33.59
	11	9.8	188.74	36.15	181.48	34.93	171.21	33.27	162.65	32.27	156.14	31.62
	13	12	188.74	33.94	181.48	32.79	171.21	31.23	162.65	30.29	156.14	29.69
	15	14	188.74	32.17	181.48	31.08	171.21	29.60	162.65	28.71	156.14	28.14
110%	-20	-21	126.99	43.54	122.11	42.07	115.20	40.06	109.44	38.86	105.06	38.08
	-17	-18	130.07	43.42	125.07	41.95	117.99	39.95	112.09	38.75	107.60	37.98
	-15	-16	134.79	44.74	129.61	43.23	122.27	41.17	116.16	39.93	111.51	39.14
	-12	-13	143.78	46.62	138.25	45.04	130.43	42.89	123.91	41.61	118.95	40.78
	-10	-11	154.29	47.57	148.36	45.96	139.96	43.77	132.96	42.46	127.64	41.61
	-7	-8	158.77	48.27	152.66	46.63	144.02	44.41	136.82	43.08	131.35	42.22
	-5	-6	163.57	48.15	157.28	46.52	148.38	44.31	140.96	42.98	135.32	42.12
	-3	-4	167.40	47.55	160.96	45.94	151.85	43.75	144.26	42.44	138.49	41.59
	0	-1	171.31	45.76	164.72	44.21	155.39	42.11	147.62	40.84	141.72	40.03
	3	2.2	173.55	43.12	166.87	41.66	157.43	39.68	149.56	38.49	143.58	37.72
	5	4.1	174.70	41.08	167.98	39.69	158.47	37.80	150.55	36.66	144.53	35.93
	7	6	176.18	38.99	169.41	37.67	159.82	35.87	151.83	34.80	145.75	34.10
	9	7.9	176.18	36.53	169.41	35.30	159.82	33.62	151.83	32.61	145.75	31.96
	11	9.8	176.18	34.19	169.41	33.03	159.82	31.46	151.83	30.51	145.75	29.90
	13	12	176.18	32.09	169.41	31.01	159.82	29.53	151.83	28.64	145.75	28.07
	15	14	176.18	30.42	169.41	29.39	159.82	27.99	151.83	27.15	145.75	26.61
100%	-20	-21	116.86	40.94	112.37	39.55	106.01	37.67	100.71	36.54	96.68	35.81
	-17	-18	119.70	40.46	115.09	39.10	108.58	37.23	103.15	36.12	99.02	35.40
	-15	-16	124.04	41.70	119.27	40.29	112.52	38.37	106.89	37.22	102.62	36.47
	-12	-13	132.32	43.44	127.23	41.97	120.03	39.98	114.02	38.78	109.46	38.00
	-10	-11	141.99	44.33	136.53	42.83	128.80	40.79	122.36	39.57	117.47	38.78
	-7	-8	146.11	44.98	140.49	43.46	132.53	41.39	125.91	40.15	120.87	39.35
	-5	-6	150.53	44.88	144.74	43.36	136.55	41.29	129.72	40.06	124.53	39.25
	-3	-4	154.05	44.31	148.12	42.81	139.74	40.77	132.75	39.55	127.44	38.76
	0	-1	157.64	42.65	151.58	41.20	143.00	39.24	135.85	38.07	130.42	37.30
	3	2.2	159.71	40.19	153.57	38.83	144.87	36.98	137.63	35.87	132.13	35.15
	5	4.1	159.74	38.04	153.59	36.75	144.90	35.00	137.66	33.95	132.15	33.27
	7	6	159.74	35.80	153.59	34.59	144.90	32.65	137.66	31.95	132.15	31.31
	9	7.9	159.74	33.55	153.59	32.41	144.90	30.87	137.66	29.94	132.15	29.34
	11	9.8	159.74	31.39	153.59	30.33	144.90	28.88	137.66	28.02	132.15	27.46
	13	12	159.74	29.47	153.59	28.47	144.90	27.11	137.66	26.30	132.15	25.77
	15	14	159.74	27.93	153.59	26.99	144.90	25.70	137.66	24.93	132.15	24.43

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	104.78	37.64	100.75	36.37	95.04	34.64	90.29	33.60	86.68	32.93
	-17	-18	107.32	36.72	103.19	35.48	97.35	33.79	92.48	32.78	88.78	32.12
	-15	-16	111.21	37.84	106.93	36.56	100.88	34.82	95.84	33.77	92.00	33.10
	-12	-13	118.63	39.43	114.07	38.09	107.61	36.28	102.23	35.19	98.14	34.49
	-10	-11	127.30	40.23	122.41	38.87	115.48	37.02	109.70	35.91	105.32	35.19
	-7	-8	130.99	40.82	125.96	39.44	118.83	37.56	112.89	36.44	108.37	35.71
	-5	-6	134.96	40.72	129.77	39.35	122.42	37.47	116.30	36.35	111.65	35.62
	-3	-4	138.11	40.21	132.80	38.85	125.29	37.00	119.02	35.89	114.26	35.17
	0	-1	141.34	38.70	135.90	37.39	128.21	35.61	121.80	34.54	116.93	33.85
	3	2.2	142.51	36.30	137.03	35.07	129.28	33.40	122.81	32.40	117.90	31.75
	5	4.1	142.51	34.35	137.03	33.19	129.28	31.61	122.81	30.66	117.90	30.05
	7	6	142.51	32.33	137.03	31.23	129.28	29.48	122.81	28.85	117.90	28.28
	9	7.9	142.51	30.29	137.03	29.27	129.28	27.88	122.81	27.04	117.90	26.50
	11	9.8	142.51	28.35	137.03	27.39	129.28	26.08	122.81	25.30	117.90	24.79
	13	12	142.51	26.61	137.03	25.71	129.28	24.49	122.81	23.75	117.90	23.28
	15	14	142.51	25.22	137.03	24.37	129.28	23.21	122.81	22.51	117.90	22.06
80%	-20	-21	95.53	34.25	91.86	33.09	86.66	31.51	82.32	30.57	79.03	29.96
	-17	-18	97.84	33.85	94.08	32.71	88.76	31.15	84.32	30.22	80.95	29.61
	-15	-16	101.40	34.88	97.50	33.70	91.98	32.10	87.38	31.14	83.88	30.51
	-12	-13	108.16	36.34	104.00	35.12	98.11	33.44	93.21	32.44	89.48	31.79
	-10	-11	116.07	37.09	111.60	35.83	105.29	34.13	100.02	33.10	96.02	32.44
	-7	-8	119.43	37.63	114.84	36.36	108.34	34.63	102.92	33.59	98.81	32.92
	-5	-6	123.05	37.54	118.32	36.27	111.62	34.55	106.04	33.51	101.80	32.84
	-3	-4	125.92	37.07	121.08	35.82	114.23	34.11	108.52	33.09	104.18	32.43
	0	-1	126.22	34.95	121.37	33.76	114.50	32.16	108.77	31.19	104.42	30.57
	3	2.2	126.22	32.51	121.37	31.41	114.50	29.91	108.77	29.01	104.42	28.43
	5	4.1	126.22	30.76	121.37	29.72	114.50	28.30	108.77	27.46	104.42	26.91
	7	6	126.22	28.95	121.37	27.97	114.50	26.40	108.77	25.84	104.42	25.32
	9	7.9	126.22	27.13	121.37	26.21	114.50	24.96	108.77	24.21	104.42	23.73
	11	9.8	126.22	25.38	121.37	24.53	114.50	23.36	108.77	22.66	104.42	22.20
	13	12	126.22	23.83	121.37	23.02	114.50	21.93	108.77	21.27	104.42	20.84
	15	14	126.22	22.59	121.37	21.82	114.50	20.79	108.77	20.16	104.42	19.76
70%	-20	-21	96.16	34.82	92.46	33.64	87.23	32.04	82.87	31.07	79.55	30.45
	-17	-18	98.49	34.41	94.71	33.25	89.34	31.67	84.88	30.72	81.48	30.10
	-15	-16	102.07	35.46	98.14	34.26	92.59	32.63	87.96	31.65	84.44	31.02
	-12	-13	108.88	36.95	104.69	35.70	98.76	34.00	93.83	32.98	90.07	32.32
	-10	-11	111.18	36.88	106.90	35.63	100.85	33.94	95.81	32.92	91.98	32.26
	-7	-8	111.18	35.38	106.90	34.18	100.85	32.55	95.81	31.57	91.98	30.94
	-5	-6	111.18	34.26	106.90	33.10	100.85	31.52	95.81	30.58	91.98	29.96
	-3	-4	111.18	33.05	106.90	31.93	100.85	30.41	95.81	29.50	91.98	28.91
	0	-1	111.18	31.08	106.90	30.03	100.85	28.60	95.81	27.74	91.98	27.19
	3	2.2	111.18	28.91	106.90	27.94	100.85	26.61	95.81	25.81	91.98	25.29
	5	4.1	111.18	27.36	106.90	26.44	100.85	25.18	95.81	24.42	91.98	23.93
	7	6	111.18	25.75	106.90	24.88	100.85	23.49	95.81	22.98	91.98	22.52
	9	7.9	111.18	24.13	106.90	23.31	100.85	22.20	95.81	21.54	91.98	21.11
	11	9.8	111.18	22.58	106.90	21.82	100.85	20.78	95.81	20.15	91.98	19.75
	13	12	111.18	21.20	106.90	20.48	100.85	19.50	95.81	18.92	91.98	18.54
	15	14	111.18	20.09	106.90	19.41	100.85	18.49	95.81	17.93	91.98	17.57
60%	-20	-21	88.14	32.23	84.75	31.14	79.95	29.65	75.96	28.76	72.92	28.19
	-17	-18	90.28	31.85	86.81	30.78	81.89	29.31	77.80	28.43	74.69	27.86
	-15	-16	93.55	32.82	89.96	31.71	84.86	30.20	80.62	29.30	77.40	28.71
	-12	-13	96.29	33.00	92.58	31.88	87.34	30.36	82.98	29.45	79.66	28.86
	-10	-11	96.29	32.25	92.58	31.16	87.34	29.68	82.98	28.79	79.66	28.21
	-7	-8	96.29	30.94	92.58	29.89	87.34	28.47	82.98	27.62	79.66	27.06
	-5	-6	96.29	29.96	92.58	28.95	87.34	27.57	82.98	26.74	79.66	26.21
	-3	-4	96.29	28.91	92.58	27.93	87.34	26.60	82.98	25.80	79.66	25.29
	0	-1	96.29	27.19	92.58	26.27	87.34	25.02	82.98	24.27	79.66	23.78
	3	2.2	96.29	25.29	92.58	24.43	87.34	23.27	82.98	22.57	79.66	22.12
	5	4.1	96.29	23.93	92.58	23.12	87.34	22.02	82.98	21.36	79.66	20.93
	7	6	96.29	22.52	92.58	21.76	87.34	20.54	82.98	20.10	79.66	19.70
	9	7.9	96.29	21.10	92.58	20.39	87.34	19.42	82.98	18.84	79.66	18.46
	11	9.8	96.29	19.75	92.58	19.08	87.34	18.17	82.98	17.63	79.66	17.27
	13	12	96.29	18.54	92.58	17.91	87.34	17.06	82.98	16.55	79.66	16.22
	15	14	96.29	17.57	92.58	16.98	87.34	16.17	82.98	15.68	79.66	15.37
50%	-20	-21	76.93	28.54	73.98	27.57	69.79	26.26	66.30	25.47	63.65	24.96
	-17	-18	78.80	28.21	75.77	27.26	71.48	25.96	67.90	25.18	65.19	24.68
	-15	-16	79.06	28.14	76.02	27.19	71.72	25.90	68.13	25.12	65.41	24.62
	-12	-13	79.06	27.49	76.02	26.56	71.72	25.30	68.13	24.54	65.41	24.05
	-10	-11	79.06	26.87	76.02	25.96	71.72	24.73	68.13	23.99	65.41	23.51
	-7	-8	79.06	25.78	76.02	24.91	71.72	23.72	68.13	23.01	65.41	22.55
	-5	-6	79.06	24.96	76.02	24.12	71.72	22.97	68.13	22.28	65.41	21.83
	-3	-4	79.06	24.08	76.02	23.27	71.72	22.16	68.13	21.50	65.41	21.07
	0	-1	79.06	22.65	76.02	21.88	71.72	20.84	68.13	20.22	65.41	19.81
	3	2.2	79.06	21.07	76.02	20.36	71.72	19.39	68.13	18.81	65.41	18.43
	5	4.1	79.06	19.94	76.02	19.26	71.72	18.35	68.13	17.80	65.41	17.44
	7	6	79.06	18.76	76.02	18.13	71.72	17.11	68.13	16.75	65.41	16.41
	9	7.9	79.06	17.58	76.02	16.99	71.72	16.18	68.13	15.69	65.41	15.38
	11	9.8	79.06	16.45	76.02	15.90	71.72	15.14	68.13	14.69	65.41	14.39
	13	12	79.06	15.44	76.02	14.92	71.72	14.21	68.13	13.79	65.41	13.51
	15	14	79.06	14.64	76.02	14.15	71.72	13.47	68.13	13.07	65.41	12.81

1-1. Compact model

21) 48HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	106.75	16.45	126.29	20.79	143.77	24.43	151.64	25.49	158.93	26.00	171.77	25.89	182.55	26.31
	12 °C	106.75	16.86	126.29	21.31	143.77	25.05	151.64	26.13	158.93	26.65	171.77	26.54	182.55	26.97
	14 °C	106.75	17.15	126.29	21.67	143.77	25.47	151.64	26.57	158.93	27.10	171.77	26.98	182.55	27.42
	16 °C	106.75	17.58	126.29	22.22	143.77	26.11	151.64	27.24	158.93	27.78	171.77	27.66	182.55	28.11
	18 °C	106.75	18.27	126.29	23.09	143.77	27.14	151.64	28.32	158.93	28.88	171.77	28.75	182.55	29.22
	20 °C	106.75	19.18	126.29	24.25	143.77	28.50	151.64	29.73	158.93	30.32	171.77	30.19	182.55	30.68
	21 °C	106.75	19.71	126.29	24.91	143.77	29.27	151.64	30.54	158.93	31.14	171.77	31.01	182.55	31.52
	23 °C	106.75	20.86	126.29	26.37	143.77	30.99	151.64	32.33	158.93	32.97	171.77	32.83	182.55	33.37
	25 °C	106.75	22.12	126.29	27.96	143.77	32.86	151.64	34.28	158.93	34.96	171.77	34.81	182.55	35.38
	27 °C	106.75	23.43	126.29	29.61	143.77	34.80	151.64	36.30	158.93	37.02	171.77	36.87	182.55	37.47
	29 °C	106.75	24.72	126.29	31.24	143.77	36.71	151.64	38.30	158.93	39.06	171.77	38.89	182.55	39.53
	31 °C	106.33	25.82	125.79	32.63	143.20	38.35	151.64	40.17	158.30	40.80	171.09	40.62	181.83	41.29
	33 °C	104.25	26.33	123.33	33.29	140.40	39.12	151.64	41.79	155.20	41.62	167.74	41.44	178.27	42.12
	35 °C	102.48	26.68	121.24	33.72	138.02	39.63	151.64	43.07	152.57	42.17	164.90	41.99	175.25	42.67
	37 °C	100.98	26.81	119.46	33.89	136.00	39.83	143.45	41.55	150.34	42.37	162.48	42.19	172.68	42.88
	39 °C	99.67	26.67	117.91	33.71	134.23	39.62	141.58	41.33	148.38	42.15	160.37	41.97	170.44	42.65
	42 °C	97.77	25.84	115.67	32.66	131.68	38.38	138.89	40.04	145.56	40.84	157.32	40.66	167.20	41.33
	44 °C	96.30	24.79	113.92	31.33	129.69	36.82	136.79	38.42	143.36	39.18	154.95	39.01	164.67	39.65
	46 °C	94.39	23.28	111.67	29.42	127.12	34.57	134.09	36.07	140.53	36.78	151.88	36.63	161.42	37.22
120%	10 °C	104.31	16.29	123.40	20.59	140.48	24.19	148.17	25.24	155.29	25.74	167.84	25.63	178.38	26.05
	12 °C	104.31	16.70	123.40	21.10	140.48	24.80	148.17	25.87	155.29	26.39	167.84	26.27	178.38	26.70
	14 °C	104.31	16.98	123.40	21.46	140.48	25.22	148.17	26.31	155.29	26.83	167.84	26.72	178.38	27.15
	16 °C	104.31	17.40	123.40	22.00	140.48	25.85	148.17	26.97	155.29	27.51	167.84	27.39	178.38	27.84
	18 °C	104.31	18.09	123.40	22.87	140.48	26.87	148.17	28.04	155.29	28.59	167.84	28.47	178.38	28.93
	20 °C	104.31	18.99	123.40	24.01	140.48	28.21	148.17	29.43	155.29	30.02	167.84	29.89	178.38	30.38
	21 °C	104.31	19.51	123.40	24.66	140.48	28.98	148.17	30.24	155.29	30.84	167.84	30.71	178.38	31.21
	23 °C	104.31	20.66	123.40	26.11	140.48	30.68	148.17	32.01	155.29	32.64	167.84	32.51	178.38	33.04
	25 °C	104.31	21.90	123.40	27.68	140.48	32.54	148.17	33.94	155.29	34.61	167.84	34.47	178.38	35.03
	27 °C	104.31	23.20	123.40	29.32	140.48	34.45	148.17	35.95	155.29	36.66	167.84	36.50	178.38	37.10
	29 °C	104.31	24.47	123.40	30.93	140.48	36.35	148.17	37.92	155.29	38.67	167.84	38.51	178.38	39.14
	31 °C	104.31	25.66	123.40	32.43	140.48	38.12	148.17	39.77	155.29	40.55	167.84	40.38	178.38	41.04
	33 °C	103.99	26.62	123.02	33.64	140.05	39.54	148.17	41.38	154.81	42.06	167.32	41.89	177.83	42.57
	35 °C	102.22	26.97	120.93	34.09	137.67	40.06	148.17	42.65	152.19	42.62	164.48	42.44	174.81	43.13
	37 °C	100.73	27.10	119.16	34.25	135.65	40.25	143.09	42.00	149.96	42.83	162.08	42.64	172.25	43.34
	39 °C	99.42	26.96	117.62	34.07	133.89	40.04	141.23	41.78	148.01	42.60	159.97	42.42	170.01	43.11
	42 °C	97.53	26.12	115.38	33.01	131.34	38.80	138.54	40.47	145.19	41.27	156.93	41.10	166.78	41.77
	44 °C	96.06	25.06	113.64	31.67	129.36	37.22	136.45	38.83	143.00	39.60	154.56	39.43	164.26	40.07
	46 °C	94.16	23.53	111.39	29.73	126.81	34.94	133.75	36.46	140.18	37.18	151.50	37.02	161.01	37.62
110%	10 °C	100.33	15.69	118.69	19.83	135.12	23.30	142.52	24.31	149.37	24.79	161.44	24.68	171.57	25.09
	12 °C	100.33	16.08	118.69	20.32	135.12	23.89	142.52	24.92	149.37	25.41	161.44	25.30	171.57	25.72
	14 °C	100.33	16.35	118.69	20.67	135.12	24.29	142.52	25.34	149.37	25.84	161.44	25.73	171.57	26.15
	16 °C	100.33	16.76	118.69	21.19	135.12	24.90	142.52	25.98	149.37	26.49	161.44	26.38	171.57	26.81
	18 °C	100.33	17.42	118.69	22.02	135.12	25.88	142.52	27.00	149.37	27.53	161.44	27.42	171.57	27.87
	20 °C	100.33	18.29	118.69	23.12	135.12	27.17	142.52	28.35	149.37	28.91	161.44	28.79	171.57	29.25
	21 °C	100.33	18.79	118.69	23.75	135.12	27.91	142.52	29.12	149.37	29.70	161.44	29.57	171.57	30.05
	23 °C	100.33	19.89	118.69	25.14	135.12	29.55	142.52	30.83	149.37	31.44	161.44	31.31	171.57	31.82
	25 °C	100.33	21.09	118.69	26.66	135.12	31.33	142.52	32.69	149.37	33.34	161.44	33.19	171.57	33.74
	27 °C	100.33	22.34	118.69	28.23	135.12	33.18	142.52	34.62	149.37	35.30	161.44	35.15	171.57	35.73
	29 °C	100.33	23.57	118.69	29.79	135.12	35.01	142.52	36.52	149.37	37.24	161.44	37.09	171.57	37.69
	31 °C	100.33	24.71	118.69	31.24	135.12	36.71	142.52	38.30	149.37	39.06	161.44	38.89	171.57	39.53
	33 °C	100.33	25.71	118.69	32.50	135.12	38.20	142.52	39.85	149.37	40.64	161.44	40.46	171.57	41.12
	35 °C	98.83	26.11	116.91	33.00	133.09	38.78	142.52	41.07	147.13	41.26	159.02	41.08	169.00	41.75
	37 °C	97.38	26.23	115.20	33.16	131.14	38.97	138.33	40.65	144.97	41.45	156.69	41.28	166.52	41.95
	39 °C	96.11	26.09	113.71	32.98	129.44	38.76	136.53	40.44	143.09	41.24	154.65	41.06	164.36	41.73
	42 °C	94.29	25.28	111.54	31.95	126.98	37.55	133.93	39.18	140.37	39.95	151.71	39.78	161.23	40.43
	44 °C	92.86	24.25	109.86	30.66	125.06	36.03	131.91	37.59	138.25	38.33	149.42	38.17	158.80	38.79
	46 °C	91.03	22.77	107.69	28.78	122.59	33.83	129.30	35.29	135.52	35.99	146.47	35.83	155.66	36.42
100%	10 °C	94.61	14.59	111.93	18.44	127.42	21.67	134.40	22.61	140.86	23.06	152.24	22.96	161.79	23.33
	12 °C	94.61	14.96	111.93	18.90	127.42	22.21	134.40	23.18	140.86	23.63	152.24	23.53	161.79	23.92
	14 °C	94.61	15.21	111.93	19.22	127.42	22.59	134.40	23.57	140.86	24.03	152.24	23.93	161.79	24.32
	16 °C	94.61	15.59	111.93	19.70	127.42	23.16	134.40	24.16	140.86	24.64	152.24	24.53	161.79	24.93
	18 °C	94.61	16.21	111.93	20.48	127.42	24.07	134.40	25.11	140.86	25.61	152.24	25.50	161.79	25.92
	20 °C	94.61	17.01	111.93	21.50	127.42	25.27	134.40	26.37	140.86	26.89	152.24	26.77	161.79	27.21
	21 °C	94.61	17.48	111.93	22.09	127.42	25.96	134.40	27.09	140.86	27.62	152.24	27.50	161.79	27.95
	23 °C	94.61	18.50	111.93	23.39	127.42	27.48	134.40	28.67	140.86	29.24	152.24	29.12	161.79	29.59
	25 °C	94.61	19.62	111.93	24.80	127.42	29.14	134.40	30.40	140.86	31.00	152.24	30.87	161.79	31.38
	27 °C	94.61	20.78	111.93	26.26	127.42	30.86	134.40	32.20	140.86	32.83	152.24	32.69	161.79	33.23
	29 °C	94.61	21.92	111.93	27.70	127.42	32.56	134.40	33.97	140.86	34.64	152.24	34.49	161.79	35.06
	31 °C	94.61	22.99	111.93	29.05	127.42	34.14	134.40	35.62	140.86	36.33	152.24	36.17	161.79	36.76
	33 °C	94.61	23.92	111.93	30.23	127.42	35.53	134.40	37.06	140.86	37.80	152.24	37.63	161.79	38.25
	35 °C	94.61	24.65	111.93	31.16	127.42	36.62	134.40	38.20	140.86	38.96	152.24	38.79	161.79	39.42
	37 °C	93.23	24.77	110.29	31.31	125.56	36.79	132.43	38.38	138.79	39.14	150.01	38.98	159.43	39.61
	39 °C	92.02	24.64	108.86	31.14	123.92	36.60	130.71	38.18	136.99	38.94	148.06	38.77	157.36	39.41
	42 °C	90.27	23.87	106.79	30.17	121.57	35.46	128.23	36.99	134.39	37.73	145.24	37.57	154.36	38.18
	44 °C	88.91	22.90	105.18	28.95	119.73	34.02	126.29	35.49	132.36	36.19	143.05	36.04	152.03	36.63
	46 °C	87.15	21.50	103.10	27.18	117.36	31.94	123.79	33.32	129.74	33.98	140.22	33.84	149.03	34.39

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	87.19	13.03	103.14	16.47	117.42	19.36	123.85	20.19	129.80	20.59	140.29	20.51	149.09	20.84
	12 °C	88.49	13.56	104.69	17.14	119.18	20.14	125.71	21.01	131.75	21.43	142.39	21.34	151.33	21.68
	14 °C	88.49	13.79	104.69	17.43	119.18	20.48	125.71	21.37	131.75	21.79	142.39	21.70	151.33	22.05
	16 °C	88.49	14.13	104.69	17.86	119.18	20.99	125.71	21.90	131.75	22.34	142.39	22.24	151.33	22.60
	18 °C	88.49	14.69	104.69	18.57	119.18	21.82	125.71	22.77	131.75	23.22	142.39	23.12	151.33	23.50
	20 °C	88.49	15.42	104.69	19.50	119.18	22.91	125.71	23.90	131.75	24.38	142.39	24.27	151.33	24.67
	21 °C	88.93	15.92	105.21	20.13	119.77	23.65	126.33	24.68	132.40	25.16	143.09	25.06	152.08	25.47
	23 °C	88.93	16.86	105.21	21.31	119.77	25.04	126.33	26.12	132.40	26.64	143.09	26.53	152.08	26.96
	25 °C	88.93	17.87	105.21	22.59	119.77	26.55	126.33	27.70	132.40	28.25	143.09	28.13	152.08	28.59
	27 °C	88.93	18.93	105.21	23.93	119.77	28.12	126.33	29.33	132.40	29.91	143.09	29.79	152.08	30.27
	29 °C	88.93	19.97	105.21	25.24	119.77	29.66	126.33	30.95	132.40	31.56	143.09	31.43	152.08	31.94
	31 °C	88.93	20.94	105.21	26.47	119.77	31.11	126.33	32.45	132.40	33.10	143.09	32.96	152.08	33.49
	33 °C	88.93	21.79	105.21	27.54	119.77	32.37	126.33	33.77	132.40	34.43	143.09	34.29	152.08	34.85
	35 °C	88.49	22.35	104.69	28.25	119.18	33.20	123.85	34.12	131.75	35.32	142.39	35.17	151.33	35.74
	37 °C	87.20	22.46	103.16	28.38	117.44	33.36	123.87	34.80	129.82	35.49	140.31	35.34	149.12	35.91
	39 °C	86.07	22.34	101.82	28.23	115.91	33.18	122.26	34.62	128.13	35.30	138.49	35.15	147.18	35.73
	42 °C	84.43	21.64	99.88	27.35	113.70	32.15	119.93	33.54	125.69	34.20	135.85	34.06	144.38	34.61
	44 °C	83.16	20.76	98.38	26.24	111.99	30.84	118.12	32.18	123.80	32.81	133.80	32.67	142.20	33.21
	46 °C	81.51	19.49	96.43	24.64	109.77	28.96	115.79	30.21	121.35	30.81	131.16	30.68	139.39	31.18
80%	10 °C	78.31	11.14	92.64	14.08	105.46	16.55	111.23	17.26	116.58	17.60	126.00	17.53	133.91	17.81
	12 °C	78.31	11.42	92.64	14.43	105.46	16.96	111.23	17.69	116.58	18.04	126.00	17.97	133.91	18.26
	14 °C	78.31	11.61	92.64	14.68	105.46	17.25	111.23	17.99	116.58	18.35	126.00	18.27	133.91	18.57
	16 °C	78.31	11.90	92.64	15.04	105.46	17.68	111.23	18.45	116.58	18.81	126.00	18.73	133.91	19.04
	18 °C	78.31	12.37	92.64	15.64	105.46	18.38	111.23	19.17	116.58	19.55	126.00	19.47	133.91	19.79
	20 °C	78.31	12.99	92.64	16.42	105.46	19.29	111.23	20.13	116.58	20.53	126.00	20.44	133.91	20.77
	21 °C	78.31	13.34	92.64	16.87	105.46	19.82	111.23	20.68	116.58	21.09	126.00	21.00	133.91	21.34
	23 °C	78.31	14.13	92.64	17.86	105.46	20.98	111.23	21.89	116.58	22.33	126.00	22.23	133.91	22.59
	25 °C	78.31	14.98	92.64	18.93	105.46	22.25	111.23	23.21	116.58	23.67	126.00	23.57	133.91	23.96
	27 °C	78.31	15.86	92.64	20.05	105.46	23.56	111.23	24.58	116.58	25.07	126.00	24.96	133.91	25.37
	29 °C	78.31	16.74	92.64	21.15	105.46	24.86	111.23	25.93	116.58	26.45	126.00	26.33	133.91	26.76
	31 °C	78.31	17.55	92.64	22.18	105.46	26.07	111.23	27.20	116.58	27.73	126.00	27.62	133.91	28.07
	33 °C	78.31	18.26	92.64	23.08	105.46	27.12	111.23	28.30	116.58	28.86	126.00	28.73	133.91	29.20
	35 °C	78.31	18.82	92.64	23.79	105.46	27.96	111.23	29.17	116.58	29.74	126.00	29.62	133.91	30.10
	37 °C	78.31	19.19	92.64	24.26	105.46	28.51	111.23	29.74	116.58	30.33	126.00	30.20	133.91	30.69
	39 °C	77.68	19.19	91.90	24.25	104.62	28.50	110.35	29.74	115.65	30.32	124.99	30.20	132.84	30.69
	42 °C	76.20	18.59	90.15	23.50	102.62	27.61	108.25	28.81	113.45	29.38	122.61	29.25	130.31	29.73
	44 °C	75.05	17.84	88.79	22.54	101.08	26.49	106.61	27.64	111.73	28.19	120.76	28.07	128.34	28.52
	46 °C	73.57	16.75	87.03	21.16	99.08	24.87	104.50	25.95	109.52	26.46	118.38	26.35	125.81	26.78
70%	10 °C	68.45	9.13	80.97	11.54	92.18	13.56	97.23	14.15	101.90	14.43	110.13	14.36	117.05	14.60
	12 °C	68.45	9.36	80.97	11.83	92.18	13.90	97.23	14.50	101.90	14.79	110.13	14.73	117.05	14.97
	14 °C	68.45	9.52	80.97	12.03	92.18	14.13	97.23	14.75	101.90	15.04	110.13	14.97	117.05	15.22
	16 °C	68.45	9.75	80.97	12.33	92.18	14.49	97.23	15.12	101.90	15.42	110.13	15.35	117.05	15.60
	18 °C	68.45	10.14	80.97	12.82	92.18	15.06	97.23	15.71	101.90	16.02	110.13	15.96	117.05	16.22
	20 °C	68.45	10.65	80.97	13.45	92.18	15.81	97.23	16.50	101.90	16.82	110.13	16.75	117.05	17.03
	21 °C	68.45	10.94	80.97	13.82	92.18	16.24	97.23	16.95	101.90	17.28	110.13	17.21	117.05	17.49
	23 °C	68.45	11.58	80.97	14.63	92.18	17.20	97.23	17.94	101.90	18.30	110.13	18.22	117.05	18.52
	25 °C	68.45	12.28	80.97	15.52	92.18	18.23	97.23	19.02	101.90	19.40	110.13	19.32	117.05	19.63
	27 °C	68.45	13.00	80.97	16.43	92.18	19.31	97.23	20.15	101.90	20.54	110.13	20.46	117.05	20.79
	29 °C	68.45	13.72	80.97	17.33	92.18	20.37	97.23	21.25	101.90	21.67	110.13	21.58	117.05	21.93
	31 °C	68.45	14.38	80.97	18.18	92.18	21.36	97.23	22.29	101.90	22.73	110.13	22.63	117.05	23.00
	33 °C	68.45	14.96	80.97	18.91	92.18	22.23	97.23	23.19	101.90	23.65	110.13	23.55	117.05	23.93
	35 °C	68.45	15.42	80.97	19.49	92.18	22.91	97.23	23.90	101.90	24.37	110.13	24.27	117.05	24.67
	37 °C	68.45	15.73	80.97	19.88	92.18	23.36	97.23	24.37	101.90	24.86	110.13	24.75	117.05	25.15
	39 °C	68.45	15.85	80.97	20.04	92.18	23.55	97.23	24.57	101.90	25.05	110.13	24.95	117.05	25.35
	42 °C	68.45	15.66	80.97	19.79	92.18	23.26	97.23	24.26	101.90	24.74	110.13	24.64	117.05	25.04
	44 °C	67.53	15.05	79.89	19.02	90.95	22.35	95.93	23.32	100.54	23.78	108.66	23.68	115.48	24.06
	46 °C	66.20	14.13	78.31	17.86	89.15	20.98	94.03	21.89	98.55	22.33	106.52	22.23	113.20	22.59
60%	10 °C	58.32	7.31	68.99	9.24	78.54	10.86	82.84	11.33	86.82	11.55	93.84	11.50	99.73	11.69
	12 °C	58.32	7.49	68.99	9.47	78.54	11.13	82.84	11.61	86.82	11.84	93.84	11.79	99.73	11.98
	14 °C	58.32	7.62	68.99	9.63	78.54	11.32	82.84	11.81	86.82	12.04	93.84	11.99	99.73	12.19
	16 °C	58.32	7.81	68.99	9.87	78.54	11.60	82.84	12.10	86.82	12.34	93.84	12.29	99.73	12.49
	18 °C	58.32	8.12	68.99	10.26	78.54	12.06	82.84	12.58	86.82	12.83	93.84	12.78	99.73	12.99
	20 °C	58.32	8.52	68.99	10.77	78.54	12.66	82.84	13.21	86.82	13.47	93.84	13.41	99.73	13.63
	21 °C	58.32	8.76	68.99	11.07	78.54	13.01	82.84	13.57	86.82	13.84	93.84	13.78	99.73	14.01
	23 °C	58.32	9.27	68.99	11.72	78.54	13.77	82.84	14.37	86.82	14.65	93.84	14.59	99.73	14.83
	25 °C	58.32	9.83	68.99	12.42	78.54	14.60	82.84	15.23	86.82	15.53	93.84	15.47	99.73	15.72
	27 °C	58.32	10.41	68.99	13.16	78.54	15.46	82.84	16.13	86.82	16.45	93.84	16.38	99.73	16.65
	29 °C	58.32	10.98	68.99	13.88	78.54	16.31	82.84	17.02	86.82	17.36	93.84	17.28	99.73	17.56
	31 °C	58.32	11.52	68.99	14.56	78.54	17.11	82.84	17.85	86.82	18.20	93.84	18.12	99.73	18.42
	33 °C	58.32	11.98	68.99	15.15	78.54	17.80	82.84	18.57	86.82	18.94	93.84	18.86	99.73	19.16
	35 °C	58.32	12.35	68.99	15.61	78.54	18.35	82.84	19.14	86.82	19.52	93.84	19.44	99.73	19.75
	37 °C	58.32	12.59	68.99	15.92	78.54	18.71	82.84	19.52	86.82	19.90	93.84	19.82	99.73	20.14
	39 °C	58.32	12.69	68.99	16.04	78.54	18.86	82.84	19.67	86.82	20.06	93.84	19.97	99.73	20.30
	42 °C	58.32	12.54	68.99	15.85	78.54	18.62	82.84	19.43	86.82	19.81	93.84	19.73	99.73	20.05
	44 °C	58.32	12.21	68.99	15.43	78.54	18.14	82.84	18.92	86.82	19.30	93.84	19.22	99.73	19.53
	46 °C	58.32	11.70	68.99	14.78	78.54	17.37	82.84	18.13	86.82	18.48	93.84	18.41	99.73	18.71
50%	10 °C	48.85	6.08	57.79	7.69	65.79	9.03	69.39	9.43	72.72	9.61	78.60	9.57	83.53	9.73
	12 °C	48.85	6.24	57.79	7.88	65.79	9.26	69.39	9.66	72.72	9.85	78.60	9.81	83.53	9.97
	14 °C	48.85	6.34	57.79	8.01	65.79	9.42	69.39	9.83	72.72	10.02	78.60	9.98	83.53	10.14
	16 °C	48.85	6.50	57.79	8.22	65.79	9.65	69.39	10.07	72.72	10.27	78.60	10.23	83.53	10.39
	18 °C	48.85	6.76	57.79	8.54	65.79	10.04	69.39	10.47	72.72	10.68	78.60	10.63	83.53	10.81
	20 °C	48.85	7.09	57.79	8.97	65.79	10.54	69.39	10.99	72.72	11.21	78.60	11.16	83.53	11.34
	21 °C	48.85	7.29	57.79	9.21	65.79	10.82	69.39	11.29	72.72	11.52	78.60	11.47	83.53	11.65
	23 °C	48.85	7.71	57.79	9.75	65.79	11.46	69.39	11.95	72.72	12.19	78.60	12.14	83.53	12.34
	25 °C	48.85	8.18	57.79	10.34	65.79	12.15	69.39	12.68	72.72	12.93	78.60	12.87	83.53	13.08
	27 °C	48.85	8.66	57.79	10.95	65.79	12.87	69.39	13.42	72.72	13.69	78.60	13.63	83.53	13.85
	29 °C	48.85	9.14	57.79	11.55	65.79	13.57	69.39	14.16	72.72	14.44	78.60	14.38	83.53	14.62
	31 °C	48.85	9.58	57.79	12.11	65.79	14.24	69.39	14.85	72.72	15.14	78.60	15.08	83.53	15.33
	33 °C	48.85	9.97	57.79	12.60	65.79	14.81	69.39	15.45	72.72	15.76	78.60	15.69	83.53	15.95
	35 °C	48.85	10.28	57.79	12.99	65.79	15.27	69.39	15.93	72.72	16.24	78.60	16.17	83.53	16.44
	37 °C	48.85	10.48	57.79	13.25	65.79	15.57	69.39	16.24	72.72	16.56	78.60	16.49	83.53	16.76
	39 °C	48.85	10.56	57.79	13.35	65.79	15.69	69.39	16.37	72.72	16.69	78.60	16.62	83.53	16.89
	42 °C	48.85	10.43	57.79	13.18	65.79	15.50	69.39	16.17	72.72	16.49	78.60	16.42	83.53	16.68
	44 °C	48.85	10.16	57.79	12.84	65.79	15.09	69.39	15.75	72.72	16.06	78.60	15.99	83.53	16.25
	46 °C	48.85	9.73	57.79	12.30	65.79	14.46	69.39	15.08	72.72	15.38	78.60	15.32	83.53	15.57

1-1. Compact model

21) 48HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	132.32	47.31	133.92	45.71	126.34	43.53	120.03	42.22	115.22	41.38
	-17	-18	142.66	46.75	137.17	45.16	129.40	43.01	122.93	41.72	118.02	40.89
	-15	-16	147.83	48.17	142.15	46.54	134.10	44.33	127.40	43.00	122.30	42.14
	-12	-13	157.70	50.20	151.63	48.51	143.05	46.20	135.90	44.81	130.46	43.91
	-10	-11	169.22	51.24	162.71	49.50	153.50	47.15	145.83	45.73	140.00	44.82
	-7	-8	174.13	51.99	167.43	50.23	157.96	47.84	150.06	46.41	144.06	45.48
	-5	-6	179.40	51.87	172.50	50.11	162.74	47.73	154.60	46.29	148.42	45.37
	-3	-4	183.59	51.20	176.53	49.47	166.54	47.12	158.21	45.70	151.89	44.79
	0	-1	187.88	49.26	180.66	47.59	170.43	45.33	161.91	43.97	155.43	43.09
	3	2.2	190.34	46.39	183.02	44.82	172.66	42.68	164.03	41.40	157.47	40.58
	5	4.1	191.61	44.17	184.24	42.67	173.81	40.64	165.12	39.42	158.51	38.63
	7	6	193.23	41.90	185.80	40.49	182.59	39.83	166.52	37.40	159.86	36.65
	9	7.9	195.96	39.82	188.42	38.47	177.76	36.64	168.87	35.54	162.12	34.83
	11	9.8	200.68	38.16	192.96	36.87	182.04	35.12	172.94	34.06	166.02	33.38
	13	12	201.28	35.97	193.54	34.75	182.59	33.10	173.46	32.11	166.52	31.46
	15	14	201.28	34.16	193.54	33.00	182.59	31.43	173.46	30.49	166.52	29.88
120%	-20	-21	139.12	47.90	133.77	46.28	126.20	44.08	119.89	42.75	115.09	41.90
	-17	-18	142.49	47.33	137.01	45.73	129.25	43.55	122.79	42.25	117.88	41.40
	-15	-16	147.66	48.78	141.98	47.13	133.94	44.88	127.25	43.54	122.16	42.67
	-12	-13	157.51	50.83	151.45	49.11	142.88	46.78	135.74	45.37	130.31	44.47
	-10	-11	169.03	51.88	162.53	50.12	153.33	47.74	145.66	46.30	139.83	45.38
	-7	-8	173.93	52.64	167.24	50.86	157.77	48.44	149.88	46.99	143.89	46.05
	-5	-6	179.19	52.52	172.30	50.74	162.55	48.33	154.42	46.88	148.24	45.94
	-3	-4	183.38	51.85	176.33	50.09	166.35	47.71	158.03	46.28	151.71	45.35
	0	-1	187.66	49.88	180.45	48.19	170.23	45.89	161.72	44.52	155.25	43.63
	3	2.2	190.12	46.97	182.81	45.38	172.46	43.22	163.84	41.92	157.29	41.08
	5	4.1	191.38	44.72	184.02	43.21	173.61	41.15	164.93	39.92	158.33	39.12
	7	6	193.01	42.43	185.58	40.99	178.65	39.50	166.33	37.87	159.67	37.11
	9	7.9	195.73	40.32	188.20	38.95	178.65	36.58	168.67	35.98	161.93	35.26
	11	9.8	196.95	37.97	189.37	36.68	178.65	34.94	169.72	33.89	162.93	33.21
	13	12	196.95	35.68	189.37	34.47	178.65	32.83	169.72	31.84	162.93	31.21
	15	14	196.95	33.88	189.37	32.74	178.65	31.18	169.72	30.24	162.93	29.64
110%	-20	-21	132.51	45.83	127.42	44.28	120.20	42.17	114.19	40.91	109.63	40.09
	-17	-18	135.72	45.67	130.50	44.13	123.12	42.03	116.96	40.76	112.28	39.95
	-15	-16	140.65	47.07	135.24	45.47	127.59	43.31	121.21	42.01	116.36	41.17
	-12	-13	150.03	49.05	144.26	47.39	136.10	45.13	129.29	43.78	124.12	42.90
	-10	-11	161.00	50.06	154.81	48.36	146.05	46.06	138.74	44.68	133.19	43.79
	-7	-8	165.67	50.80	159.30	49.08	150.28	46.74	142.77	45.34	137.06	44.43
	-5	-6	170.68	50.67	164.12	48.96	154.83	46.63	147.09	45.23	141.20	44.33
	-3	-4	174.68	50.03	167.96	48.34	158.45	46.03	150.53	44.65	144.51	43.76
	0	-1	178.75	48.13	171.88	46.50	162.15	44.28	154.04	42.96	147.88	42.10
	3	2.2	181.10	45.32	174.13	43.79	164.27	41.70	156.06	40.45	149.82	39.64
	5	4.1	182.30	43.15	175.29	41.69	165.36	39.71	157.10	38.52	150.81	37.75
	7	6	183.84	40.94	176.77	39.56	166.77	37.67	158.43	36.54	152.09	35.81
	9	7.9	183.84	38.36	176.77	37.06	166.77	35.30	158.43	34.24	152.09	33.55
	11	9.8	183.84	35.90	176.77	34.69	166.77	33.04	158.43	32.05	152.09	31.41
	13	12	183.84	33.74	176.77	32.60	166.77	31.04	158.43	30.11	152.09	29.51
	15	14	183.84	32.04	176.77	30.96	166.77	29.48	158.43	28.60	152.09	28.02
100%	-20	-21	121.95	43.07	117.26	41.62	110.62	39.64	105.09	38.45	100.88	37.68
	-17	-18	124.90	42.56	120.10	41.12	113.30	39.17	107.63	37.99	103.33	37.23
	-15	-16	129.43	43.86	124.46	42.38	117.41	40.36	111.54	39.15	107.08	38.37
	-12	-13	138.07	45.71	132.76	44.17	125.24	42.06	118.98	40.80	114.22	39.99
	-10	-11	148.16	46.65	142.46	45.07	134.40	42.93	127.68	41.64	122.57	40.81
	-7	-8	152.46	47.34	146.59	45.74	138.30	43.56	131.38	42.26	126.13	41.41
	-5	-6	157.07	47.23	151.03	45.63	142.48	43.46	135.36	42.15	129.94	41.31
	-3	-4	160.75	46.62	154.56	45.05	145.81	42.90	138.52	41.62	132.98	40.78
	0	-1	164.50	44.85	158.17	43.33	149.22	41.27	141.76	40.03	136.09	39.23
	3	2.2	166.65	42.24	160.24	40.81	151.17	38.87	143.61	37.70	137.87	36.95
	5	4.1	166.68	39.96	160.27	38.61	151.20	36.77	143.64	35.66	137.89	34.95
	7	6	166.68	37.59	160.27	36.32	151.20	34.30	143.64	33.55	137.89	32.88
	9	7.9	166.68	35.22	160.27	34.03	151.20	32.41	143.64	31.44	137.89	30.81
	11	9.8	166.68	32.97	160.27	31.85	151.20	30.33	143.64	29.42	137.89	28.84
	13	12	166.68	30.98	160.27	29.93	151.20	28.50	143.64	27.65	137.89	27.10
	15	14	166.68	29.42	160.27	28.42	151.20	27.07	143.64	26.26	137.89	25.73

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	109.33	39.96	105.13	38.61	99.18	36.77	94.22	35.66	90.45	34.95
	-17	-18	111.98	38.63	107.68	37.32	101.58	35.54	96.50	34.48	92.64	33.79
	-15	-16	116.05	39.81	111.58	38.46	105.27	36.63	100.00	35.53	96.00	34.82
	-12	-13	123.79	41.48	119.03	40.08	112.29	38.17	106.68	37.03	102.41	36.29
	-10	-11	132.84	42.34	127.73	40.90	120.50	38.96	114.47	37.79	109.89	37.03
	-7	-8	136.69	42.96	131.43	41.51	123.99	39.53	117.79	38.35	113.08	37.58
	-5	-6	140.83	42.86	135.41	41.41	127.75	39.44	121.36	38.25	116.50	37.49
	-3	-4	144.12	42.31	138.58	40.88	130.73	38.93	124.20	37.77	119.23	37.01
	0	-1	147.48	40.70	141.81	39.33	133.78	37.45	127.10	36.33	122.01	35.60
	3	2.2	148.71	38.15	142.99	36.86	134.90	35.10	128.15	34.05	123.03	33.37
	5	4.1	148.71	36.08	142.99	34.86	134.90	33.20	128.15	32.21	123.03	31.56
	7	6	148.71	33.95	142.99	32.80	134.90	30.97	128.15	30.30	123.03	29.69
	9	7.9	148.71	31.81	142.99	30.73	134.90	29.27	128.15	28.39	123.03	27.82
	11	9.8	148.71	29.77	142.99	28.76	134.90	27.39	128.15	26.57	123.03	26.04
	13	12	148.71	27.97	142.99	27.03	134.90	25.74	128.15	24.97	123.03	24.47
	15	14	148.71	26.57	142.99	25.67	134.90	24.44	128.15	23.71	123.03	23.24
80%	-20	-21	99.68	36.04	95.85	34.82	90.42	33.16	85.90	32.16	82.47	31.52
	-17	-18	102.10	35.61	98.17	34.40	92.62	32.77	87.98	31.78	84.47	31.15
	-15	-16	105.80	36.70	101.73	35.45	95.98	33.77	91.18	32.75	87.53	32.10
	-12	-13	112.86	38.24	108.52	36.95	102.38	35.19	97.26	34.13	93.37	33.45
	-10	-11	121.11	39.03	116.46	37.71	109.86	35.91	104.37	34.84	100.20	34.14
	-7	-8	124.63	39.61	119.83	38.27	113.05	36.44	107.40	35.35	103.10	34.64
	-5	-6	128.40	39.51	123.46	38.17	116.47	36.36	110.65	35.26	106.22	34.56
	-3	-4	131.40	39.01	126.35	37.69	119.19	35.89	113.23	34.81	108.71	34.12
	0	-1	131.71	36.75	126.65	35.51	119.48	33.82	113.50	32.80	108.96	32.15
	3	2.2	131.71	34.16	126.65	33.01	119.48	31.44	113.50	30.49	108.96	29.88
	5	4.1	131.71	32.31	126.65	31.22	119.48	29.73	113.50	28.84	108.96	28.27
	7	6	131.71	30.40	126.65	29.37	119.48	27.74	113.50	27.13	108.96	26.59
	9	7.9	131.71	28.48	126.65	27.52	119.48	26.21	113.50	25.42	108.96	24.91
	11	9.8	131.71	26.66	126.65	25.76	119.48	24.53	113.50	23.80	108.96	23.32
	13	12	131.71	25.05	126.65	24.20	119.48	23.05	113.50	22.36	108.96	21.91
	15	14	131.71	23.79	126.65	22.99	119.48	21.89	113.50	21.23	108.96	20.81
70%	-20	-21	100.34	36.63	96.48	35.39	91.02	33.71	86.47	32.70	83.01	32.04
	-17	-18	102.78	36.20	98.82	34.97	93.23	33.31	88.57	32.31	85.02	31.66
	-15	-16	106.51	37.30	102.41	36.04	96.61	34.32	91.78	33.29	88.11	32.63
	-12	-13	113.61	38.88	109.24	37.56	103.06	35.77	97.91	34.70	93.99	34.01
	-10	-11	116.01	38.81	111.55	37.50	105.24	35.71	99.97	34.64	95.97	33.95
	-7	-8	116.01	37.23	111.55	35.97	105.24	34.26	99.97	33.23	95.97	32.57
	-5	-6	116.01	36.05	111.55	34.83	105.24	33.17	99.97	32.18	95.97	31.53
	-3	-4	116.01	34.78	111.55	33.60	105.24	32.00	99.97	31.04	95.97	30.42
	0	-1	116.01	32.69	111.55	31.59	105.24	30.08	99.97	29.18	95.97	28.60
	3	2.2	116.01	30.39	111.55	29.36	105.24	27.96	99.97	27.12	95.97	26.58
	5	4.1	116.01	28.74	111.55	27.77	105.24	26.45	99.97	25.65	95.97	25.14
	7	6	116.01	27.04	111.55	26.13	105.24	24.67	99.97	24.13	95.97	23.65
	9	7.9	116.01	25.34	111.55	24.48	105.24	23.31	99.97	22.61	95.97	22.16
	11	9.8	116.01	23.71	111.55	22.91	105.24	21.82	99.97	21.17	95.97	20.74
	13	12	116.01	22.28	111.55	21.53	105.24	20.50	99.97	19.89	95.97	19.49
	15	14	116.01	21.16	111.55	20.44	105.24	19.47	99.97	18.89	95.97	18.51
60%	-20	-21	91.97	33.91	88.44	32.76	83.43	31.20	79.26	30.26	76.09	29.66
	-17	-18	94.20	33.50	90.58	32.37	85.45	30.83	81.18	29.91	77.93	29.31
	-15	-16	97.62	34.53	93.87	33.36	88.55	31.77	84.13	30.82	80.76	30.20
	-12	-13	100.47	34.72	96.61	33.54	91.14	31.95	86.58	30.99	83.12	30.37
	-10	-11	100.47	33.94	96.61	32.80	91.14	31.23	86.58	30.30	83.12	29.69
	-7	-8	100.47	32.56	96.61	31.46	91.14	29.96	86.58	29.06	83.12	28.48
	-5	-6	100.47	31.53	96.61	30.46	91.14	29.01	86.58	28.14	83.12	27.58
	-3	-4	100.47	30.42	96.61	29.39	91.14	27.99	86.58	27.15	83.12	26.60
	0	-1	100.47	28.59	96.61	27.62	91.14	26.31	86.58	25.52	83.12	25.01
	3	2.2	100.47	26.58	96.61	25.68	91.14	24.46	86.58	23.72	83.12	23.25
	5	4.1	100.47	25.14	96.61	24.29	91.14	23.13	86.58	22.44	83.12	21.99
	7	6	100.47	23.65	96.61	22.85	91.14	21.58	86.58	21.11	83.12	20.69
	9	7.9	100.47	22.16	96.61	21.41	91.14	20.39	86.58	19.78	83.12	19.38
	11	9.8	100.47	20.74	96.61	20.04	91.14	19.08	86.58	18.51	83.12	18.14
	13	12	100.47	19.49	96.61	18.83	91.14	17.93	86.58	17.39	83.12	17.05
	15	14	100.47	18.51	96.61	17.88	91.14	17.03	86.58	16.52	83.12	16.19
50%	-20	-21	80.28	30.03	77.19	29.01	72.82	27.63	69.18	26.80	66.41	26.27
	-17	-18	82.22	29.67	79.06	28.67	74.59	27.30	70.86	26.49	68.02	25.96
	-15	-16	82.50	29.61	79.33	28.61	74.84	27.24	71.10	26.43	68.25	25.90
	-12	-13	82.50	28.93	79.33	27.95	74.84	26.62	71.10	25.82	68.25	25.30
	-10	-11	82.50	28.28	79.33	27.32	74.84	26.02	71.10	25.24	68.25	24.74
	-7	-8	82.50	27.13	79.33	26.21	74.84	24.96	71.10	24.21	68.25	23.73
	-5	-6	82.50	26.27	79.33	25.38	74.84	24.17	71.10	23.45	68.25	22.98
	-3	-4	82.50	25.34	79.33	24.48	74.84	23.32	71.10	22.62	68.25	22.17
	0	-1	82.50	23.82	79.33	23.02	74.84	21.92	71.10	21.26	68.25	20.84
	3	2.2	82.50	22.14	79.33	21.39	74.84	20.38	71.10	19.76	68.25	19.37
	5	4.1	82.50	20.94	79.33	20.24	74.84	19.27	71.10	18.69	68.25	18.32
	7	6	82.50	19.70	79.33	19.04	74.84	17.98	71.10	17.59	68.25	17.23
	9	7.9	82.50	18.46	79.33	17.84	74.84	16.99	71.10	16.48	68.25	16.15
	11	9.8	82.50	17.28	79.33	16.69	74.84	15.90	71.10	15.42	68.25	15.11
	13	12	82.50	16.24	79.33	15.69	74.84	14.94	71.10	14.49	68.25	14.20
	15	14	82.50	15.42	79.33	14.90	74.84	14.19	71.10	13.76	68.25	13.49

1-1. Compact model

22) 50HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	111.20	18.04	131.55	22.80	149.76	26.80	157.96	27.96	165.55	28.51	178.92	28.39	190.16	28.86
	12 °C	111.20	18.50	131.55	23.38	149.76	27.47	157.96	28.66	165.55	29.23	178.92	29.11	190.16	29.58
	14 °C	111.20	18.81	131.55	23.77	149.76	27.94	157.96	29.15	165.55	29.72	178.92	29.60	190.16	30.08
	16 °C	111.20	19.28	131.55	24.37	149.76	28.64	157.96	29.88	165.55	30.47	178.92	30.34	190.16	30.84
	18 °C	111.20	20.04	131.55	25.33	149.76	29.77	157.96	31.06	165.55	31.67	178.92	31.54	190.16	32.05
	20 °C	111.20	21.04	131.55	26.59	149.76	31.26	157.96	32.61	165.55	33.25	178.92	33.11	190.16	33.65
	21 °C	111.20	21.62	131.55	27.32	149.76	32.11	157.96	33.50	165.55	34.16	178.92	34.02	190.16	34.57
	23 °C	111.20	22.88	131.55	28.92	149.76	33.99	157.96	35.46	165.55	36.16	178.92	36.01	190.16	36.60
	25 °C	111.20	24.26	131.55	30.67	149.76	36.04	157.96	37.60	165.55	38.35	178.92	38.18	190.16	38.81
	27 °C	111.20	25.70	131.55	32.48	149.76	38.17	157.96	39.82	165.55	40.61	178.92	40.44	190.16	41.10
	29 °C	111.20	27.11	131.55	34.26	149.76	40.27	157.96	42.01	165.55	42.84	178.92	42.66	190.16	43.36
	31 °C	110.76	28.32	131.03	35.79	149.16	42.06	157.96	44.06	164.89	44.75	178.22	44.56	189.40	45.29
	33 °C	108.59	28.89	128.47	36.51	146.25	42.91	157.96	45.84	161.67	45.65	174.73	45.46	185.70	46.20
	35 °C	106.75	29.27	126.29	36.99	143.77	43.47	157.96	47.24	158.93	46.25	171.77	46.06	182.55	46.81
	37 °C	105.19	29.41	124.44	37.17	141.66	43.68	149.42	45.57	156.60	46.47	169.25	46.28	179.88	47.03
	39 °C	103.82	29.25	122.82	36.98	139.82	43.45	147.48	45.34	154.57	46.23	167.06	46.04	177.54	46.79
	42 °C	101.85	28.34	120.49	35.82	137.16	42.10	144.68	43.92	151.62	44.79	163.88	44.60	174.16	45.33
	44 °C	100.31	27.19	118.67	34.37	135.09	40.39	142.49	42.14	149.34	42.97	161.40	42.79	171.54	43.49
	46 °C	98.33	25.53	116.32	32.27	132.42	37.92	139.67	39.56	146.38	40.35	158.21	40.17	168.14	40.83
120%	10 °C	108.66	17.86	128.54	22.58	146.33	26.54	154.35	27.68	161.76	28.23	174.83	28.11	185.81	28.57
	12 °C	108.66	18.31	128.54	23.15	146.33	27.20	154.35	28.38	161.76	28.94	174.83	28.82	185.81	29.29
	14 °C	108.66	18.62	128.54	23.54	146.33	27.66	154.35	28.86	161.76	29.43	174.83	29.30	185.81	29.78
	16 °C	108.66	19.09	128.54	24.13	146.33	28.36	154.35	29.58	161.76	30.17	174.83	30.04	185.81	30.53
	18 °C	108.66	19.84	128.54	25.08	146.33	29.48	154.35	30.75	161.76	31.36	174.83	31.23	185.81	31.74
	20 °C	108.66	20.83	128.54	26.33	146.33	30.95	154.35	32.29	161.76	32.92	174.83	32.78	185.81	33.32
	21 °C	108.66	21.40	128.54	27.05	146.33	31.79	154.35	33.17	161.76	33.82	174.83	33.68	185.81	34.23
	23 °C	108.66	22.66	128.54	28.64	146.33	33.66	154.35	35.11	161.76	35.81	174.83	35.65	185.81	36.24
	25 °C	108.66	24.02	128.54	30.37	146.33	35.69	154.35	37.23	161.76	37.97	174.83	37.81	185.81	38.42
	27 °C	108.66	25.44	128.54	32.16	146.33	37.79	154.35	39.43	161.76	40.21	174.83	40.04	185.81	40.69
	29 °C	108.66	26.84	128.54	33.93	146.33	39.87	154.35	41.60	161.76	42.42	174.83	42.24	185.81	42.93
	31 °C	108.66	28.15	128.54	35.58	146.33	41.81	154.35	43.62	161.76	44.48	174.83	44.29	185.81	45.02
	33 °C	108.32	29.20	128.15	36.90	145.88	43.37	154.35	45.38	161.26	46.14	174.30	45.94	185.24	46.69
	35 °C	106.48	29.58	125.97	37.39	143.41	43.94	154.35	46.78	158.53	46.75	171.34	46.55	182.09	47.31
	37 °C	104.93	29.72	124.13	37.57	141.31	44.15	149.05	46.06	156.21	46.97	168.83	46.77	179.43	47.54
	39 °C	103.56	29.57	122.52	37.37	139.47	43.92	147.11	45.82	154.18	46.73	166.64	46.53	177.10	47.29
	42 °C	101.59	28.65	120.19	36.21	136.82	42.55	144.31	44.39	151.24	45.27	163.47	45.08	173.73	45.82
	44 °C	100.06	27.48	118.37	34.74	134.75	40.82	142.14	42.59	148.96	43.43	161.00	43.25	171.11	43.95
	46 °C	98.08	25.80	116.03	32.61	132.09	38.33	139.32	39.99	146.02	40.78	157.82	40.61	167.72	41.27
110%	10 °C	104.51	17.20	123.64	21.75	140.75	25.56	148.46	26.66	155.59	27.19	168.16	27.07	178.72	27.52
	12 °C	104.51	17.64	123.64	22.29	140.75	26.20	148.46	27.33	155.59	27.87	168.16	27.75	178.72	28.21
	14 °C	104.51	17.93	123.64	22.67	140.75	26.64	148.46	27.79	155.59	28.34	168.16	28.22	178.72	28.68
	16 °C	104.51	18.39	123.64	23.24	140.75	27.31	148.46	28.49	155.59	29.06	168.16	28.93	178.72	29.40
	18 °C	104.51	19.11	123.64	24.15	140.75	28.39	148.46	29.62	155.59	30.20	168.16	30.07	178.72	30.56
	20 °C	104.51	20.06	123.64	25.36	140.75	29.80	148.46	31.09	155.59	31.71	168.16	31.57	178.72	32.09
	21 °C	104.51	20.61	123.64	26.05	140.75	30.62	148.46	31.94	155.59	32.57	168.16	32.44	178.72	32.96
	23 °C	104.51	21.82	123.64	27.58	140.75	32.41	148.46	33.82	155.59	34.48	168.16	34.34	178.72	34.90
	25 °C	104.51	23.14	123.64	29.24	140.75	34.37	148.46	35.86	155.59	36.57	168.16	36.41	178.72	37.00
	27 °C	104.51	24.50	123.64	30.97	140.75	36.40	148.46	37.97	155.59	38.72	168.16	38.56	178.72	39.19
	29 °C	104.51	25.85	123.64	32.67	140.75	38.40	148.46	40.06	155.59	40.85	168.16	40.68	178.72	41.34
	31 °C	104.51	27.11	123.64	34.26	140.75	40.27	148.46	42.01	155.59	42.84	168.16	42.66	178.72	43.35
	33 °C	104.51	28.20	123.64	35.65	140.75	41.90	148.46	43.71	155.59	44.57	168.16	44.38	178.72	45.11
	35 °C	102.94	28.63	121.78	36.19	138.64	42.53	148.46	45.05	153.26	45.25	165.64	45.06	176.04	45.80
	37 °C	101.44	28.77	120.00	36.37	136.61	42.74	144.09	44.59	151.01	45.47	163.22	45.28	173.46	46.02
	39 °C	100.12	28.62	118.44	36.18	134.83	42.52	142.22	44.36	149.05	45.23	161.10	45.04	171.21	45.78
	42 °C	98.21	27.73	116.19	35.05	132.27	41.19	139.51	42.97	146.22	43.82	158.03	43.64	167.95	44.35
	44 °C	96.73	26.60	114.44	33.63	130.27	39.52	137.41	41.23	144.01	42.04	155.65	41.86	165.42	42.55
	46 °C	94.82	24.98	112.17	31.57	127.70	37.10	134.69	38.71	141.16	39.47	152.57	39.31	162.15	39.95
100%	10 °C	98.56	16.00	116.59	20.23	132.73	23.77	140.00	24.80	146.72	25.29	158.58	25.18	168.53	25.59
	12 °C	98.56	16.40	116.59	20.73	132.73	24.37	140.00	25.42	146.72	25.92	158.58	25.81	168.53	26.23
	14 °C	98.56	16.68	116.59	21.08	132.73	24.78	140.00	25.85	146.72	26.36	158.58	26.25	168.53	26.68
	16 °C	98.56	17.10	116.59	21.61	132.73	25.40	140.00	26.50	146.72	27.02	158.58	26.91	168.53	27.35
	18 °C	98.56	17.77	116.59	22.47	132.73	26.40	140.00	27.55	146.72	28.09	158.58	27.97	168.53	28.43
	20 °C	98.56	18.66	116.59	23.59	132.73	27.72	140.00	28.92	146.72	29.49	158.58	29.37	168.53	29.84
	21 °C	98.56	19.17	116.59	24.23	132.73	28.48	140.00	29.71	146.72	30.30	158.58	30.17	168.53	30.66
	23 °C	98.56	20.30	116.59	25.65	132.73	30.15	140.00	31.45	146.72	32.07	158.58	31.94	168.53	32.46
	25 °C	98.56	21.52	116.59	27.20	132.73	31.97	140.00	33.35	146.72	34.01	158.58	33.86	168.53	34.42
	27 °C	98.56	22.79	116.59	28.80	132.73	33.85	140.00	35.32	146.72	36.01	158.58	35.86	168.53	36.45
	29 °C	98.56	24.04	116.59	30.39	132.73	35.71	140.00	37.26	146.72	37.99	158.58	37.83	168.53	38.45
	31 °C	98.56	25.21	116.59	31.87	132.73	37.45	140.00	39.07	146.72	39.84	158.58	39.68	168.53	40.32
	33 °C	98.56	26.23	116.59	33.16	132.73	38.97	140.00	40.65	146.72	41.46	158.58	41.28	168.53	41.95
	35 °C	98.56	27.04	116.59	34.17	132.73	40.16	140.00	41.90	146.72	42.73	158.58	42.55	168.53	43.24
	37 °C	97.11	27.17	114.89	34.34	130.79	40.36	137.95	42.10	144.58	42.93	156.26	42.75	166.07	43.45
	39 °C	95.85	27.03	113.40	34.16	129.09	40.14	136.16	41.88	142.70	42.71	154.23	42.53	163.91	43.22
	42 °C	94.03	26.18	111.24	33.09	126.63	38.89	133.57	40.58	139.98	41.38	151.30	41.20	160.79	41.88
	44 °C	92.61	25.12	109.56	31.75	124.72	37.31	131.55	38.93	137.87	39.70	149.01	39.53	158.37	40.17
	46 °C	90.78	23.59	107.39	29.81	122.25	35.03	128.95	36.55	135.15	37.27	146.07	37.11	155.23	37.72

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	90.82	14.29	107.44	18.07	122.31	21.23	129.01	22.15	135.21	22.59	146.13	22.49	155.31	22.86
	12 °C	92.18	14.87	109.05	18.80	124.15	22.09	130.95	23.05	137.24	23.50	148.33	23.40	157.64	23.78
	14 °C	92.18	15.12	109.05	19.11	124.15	22.46	130.95	23.44	137.24	23.90	148.33	23.80	157.64	24.19
	16 °C	92.18	15.50	109.05	19.59	124.15	23.03	130.95	24.03	137.24	24.50	148.33	24.40	157.64	24.79
	18 °C	92.18	16.11	109.05	20.37	124.15	23.94	130.95	24.97	137.24	25.47	148.33	25.36	157.64	25.77
	20 °C	92.18	16.92	109.05	21.38	124.15	25.13	130.95	26.22	137.24	26.74	148.33	26.62	157.64	27.06
	21 °C	92.64	17.47	109.59	22.08	124.76	25.94	131.59	27.07	137.91	27.60	149.06	27.49	158.41	27.93
	23 °C	92.64	18.49	109.59	23.37	124.76	27.47	131.59	28.65	137.91	29.22	149.06	29.10	158.41	29.57
	25 °C	92.64	19.61	109.59	24.78	124.76	29.12	131.59	30.38	137.91	30.98	149.06	30.85	158.41	31.36
	27 °C	92.64	20.76	109.59	26.24	124.76	30.84	131.59	32.18	137.91	32.81	149.06	32.67	158.41	33.21
	29 °C	92.64	21.90	109.59	27.69	124.76	32.54	131.59	33.95	137.91	34.62	149.06	34.47	158.41	35.03
	31 °C	92.64	22.97	109.59	29.03	124.76	34.12	131.59	35.60	137.91	36.30	149.06	36.15	158.41	36.74
	33 °C	92.64	23.90	109.59	30.21	124.76	35.50	131.59	37.04	137.91	37.77	149.06	37.61	158.41	38.22
	35 °C	92.18	24.51	109.05	30.98	124.15	36.41	129.01	37.43	137.24	38.74	148.33	38.57	157.64	39.20
	37 °C	90.83	24.63	107.46	31.13	122.33	36.59	129.03	38.17	135.23	38.93	146.16	38.76	155.33	39.39
	39 °C	89.65	24.50	106.06	30.97	120.74	36.40	127.35	37.97	133.47	38.72	144.26	38.56	153.31	39.19
	42 °C	87.95	23.74	104.04	30.00	118.44	35.26	124.93	36.79	130.93	37.52	141.51	37.36	150.39	37.97
	44 °C	86.62	22.77	102.47	28.79	116.66	33.83	123.05	35.29	128.96	35.99	139.38	35.84	148.13	36.42
	46 °C	84.91	21.38	100.45	27.03	114.35	31.76	120.61	33.14	126.41	33.79	136.62	33.65	145.20	34.20
80%	10 °C	81.57	12.22	96.50	15.44	109.85	18.15	115.87	18.93	121.43	19.31	131.25	19.23	139.48	19.54
	12 °C	81.57	12.52	96.50	15.83	109.85	18.60	115.87	19.41	121.43	19.79	131.25	19.71	139.48	20.03
	14 °C	81.57	12.74	96.50	16.10	109.85	18.92	115.87	19.74	121.43	20.13	131.25	20.04	139.48	20.37
	16 °C	81.57	13.06	96.50	16.50	109.85	19.39	115.87	20.23	121.43	20.63	131.25	20.54	139.48	20.88
	18 °C	81.57	13.57	96.50	17.15	109.85	20.16	115.87	21.03	121.43	21.45	131.25	21.36	139.48	21.70
	20 °C	81.57	14.25	96.50	18.01	109.85	21.16	115.87	22.08	121.43	22.52	131.25	22.42	139.48	22.79
	21 °C	81.57	14.64	96.50	18.50	109.85	21.74	115.87	22.68	121.43	23.13	131.25	23.03	139.48	23.41
	23 °C	81.57	15.50	96.50	19.58	109.85	23.02	115.87	24.01	121.43	24.49	131.25	24.38	139.48	24.78
	25 °C	81.57	16.43	96.50	20.77	109.85	24.41	115.87	25.46	121.43	25.96	131.25	25.85	139.48	26.28
	27 °C	81.57	17.40	96.50	21.99	109.85	25.85	115.87	26.96	121.43	27.50	131.25	27.38	139.48	27.83
	29 °C	81.57	18.36	96.50	23.20	109.85	27.27	115.87	28.45	121.43	29.01	131.25	28.89	139.48	29.36
	31 °C	81.57	19.25	96.50	24.33	109.85	28.59	115.87	29.83	121.43	30.42	131.25	30.29	139.48	30.79
	33 °C	81.57	20.03	96.50	25.31	109.85	29.75	115.87	31.04	121.43	31.65	131.25	31.52	139.48	32.03
	35 °C	81.57	20.64	96.50	26.09	109.85	30.66	115.87	31.99	121.43	32.62	131.25	32.48	139.48	33.01
	37 °C	81.57	21.05	96.50	26.61	109.85	31.27	115.87	32.62	121.43	33.27	131.25	33.13	139.48	33.67
	39 °C	80.92	21.05	95.73	26.60	108.97	31.26	114.94	32.62	120.47	33.26	130.20	33.12	138.37	33.66
	42 °C	79.38	20.39	93.91	25.77	106.90	30.29	112.76	31.60	118.17	32.22	127.72	32.09	135.74	32.61
	44 °C	78.18	19.56	92.49	24.73	105.29	29.06	111.06	30.32	116.39	30.92	125.80	30.78	133.69	31.29
	46 °C	76.63	18.37	90.66	23.21	103.21	27.28	108.86	28.46	114.09	29.03	123.31	28.90	131.05	29.37
70%	10 °C	71.30	10.01	84.35	12.66	96.02	14.87	101.28	15.52	106.15	15.82	114.72	15.76	121.92	16.01
	12 °C	71.30	10.26	84.35	12.97	96.02	15.25	101.28	15.91	106.15	16.22	114.72	16.15	121.92	16.42
	14 °C	71.30	10.44	84.35	13.19	96.02	15.50	101.28	16.17	106.15	16.49	114.72	16.42	121.92	16.69
	16 °C	71.30	10.70	84.35	13.52	96.02	15.89	101.28	16.58	106.15	16.91	114.72	16.84	121.92	17.11
	18 °C	71.30	11.12	84.35	14.06	96.02	16.52	101.28	17.24	106.15	17.58	114.72	17.50	121.92	17.79
	20 °C	71.30	11.68	84.35	14.76	96.02	17.34	101.28	18.09	106.15	18.45	114.72	18.37	121.92	18.67
	21 °C	71.30	12.00	84.35	15.16	96.02	17.82	101.28	18.59	106.15	18.96	114.72	18.88	121.92	19.18
	23 °C	71.30	12.70	84.35	16.05	96.02	18.86	101.28	19.68	106.15	20.07	114.72	19.98	121.92	20.31
	25 °C	71.30	13.47	84.35	17.02	96.02	20.00	101.28	20.87	106.15	21.28	114.72	21.19	121.92	21.53
	27 °C	71.30	14.26	84.35	18.02	96.02	21.18	101.28	22.10	106.15	22.53	114.72	22.44	121.92	22.81
	29 °C	71.30	15.04	84.35	19.01	96.02	22.35	101.28	23.31	106.15	23.77	114.72	23.67	121.92	24.06
	31 °C	71.30	15.78	84.35	19.94	96.02	23.43	101.28	24.45	106.15	24.93	114.72	24.83	121.92	25.23
	33 °C	71.30	16.41	84.35	20.75	96.02	24.38	101.28	25.44	106.15	25.94	114.72	25.83	121.92	26.25
	35 °C	71.30	16.92	84.35	21.38	96.02	25.13	101.28	26.22	106.15	26.74	114.72	26.62	121.92	27.06
	37 °C	71.30	17.25	84.35	21.81	96.02	25.63	101.28	26.74	106.15	27.26	114.72	27.15	121.92	27.59
	39 °C	71.30	17.39	84.35	21.98	96.02	25.83	101.28	26.95	106.15	27.48	114.72	27.36	121.92	27.81
	42 °C	71.30	17.17	84.35	21.70	96.02	25.51	101.28	26.61	106.15	27.14	114.72	27.02	121.92	27.46
	44 °C	70.35	16.50	83.22	20.86	94.74	24.52	99.93	25.58	104.73	26.08	113.19	25.97	120.30	26.39
	46 °C	68.96	15.50	81.58	19.58	92.87	23.02	97.95	24.01	102.66	24.49	110.95	24.38	117.92	24.78
60%	10 °C	60.75	8.02	71.87	10.13	81.81	11.91	86.29	12.42	90.44	12.67	97.75	12.62	103.88	12.82
	12 °C	60.75	8.22	71.87	10.39	81.81	12.21	86.29	12.74	90.44	12.99	97.75	12.93	103.88	13.14
	14 °C	60.75	8.36	71.87	10.56	81.81	12.41	86.29	12.95	90.44	13.21	97.75	13.15	103.88	13.37
	16 °C	60.75	8.57	71.87	10.83	81.81	12.73	86.29	13.28	90.44	13.54	97.75	13.48	103.88	13.70
	18 °C	60.75	8.91	71.87	11.26	81.81	13.23	86.29	13.80	90.44	14.07	97.75	14.01	103.88	14.24
	20 °C	60.75	9.35	71.87	11.82	81.81	13.89	86.29	14.49	90.44	14.78	97.75	14.71	103.88	14.95
	21 °C	60.75	9.61	71.87	12.14	81.81	14.27	86.29	14.89	90.44	15.18	97.75	15.12	103.88	15.36
	23 °C	60.75	10.17	71.87	12.85	81.81	15.10	86.29	15.76	90.44	16.07	97.75	16.00	103.88	16.26
	25 °C	60.75	10.78	71.87	13.63	81.81	16.02	86.29	16.71	90.44	17.04	97.75	16.97	103.88	17.24
	27 °C	60.75	11.42	71.87	14.43	81.81	16.96	86.29	17.69	90.44	18.04	97.75	17.97	103.88	18.26
	29 °C	60.75	12.05	71.87	15.23	81.81	17.89	86.29	18.67	90.44	19.04	97.75	18.96	103.88	19.27
	31 °C	60.75	12.63	71.87	15.97	81.81	18.76	86.29	19.58	90.44	19.96	97.75	19.88	103.88	20.20
	33 °C	60.75	13.14	71.87	16.61	81.81	19.52	86.29	20.37	90.44	20.77	97.75	20.68	103.88	21.02
	35 °C	60.75	13.55	71.87	17.12	81.81	20.12	86.29	20.99	90.44	21.41	97.75	21.32	103.88	21.67
	37 °C	60.75	13.81	71.87	17.46	81.81	20.52	86.29	21.41	90.44	21.83	97.75	21.74	103.88	22.09
	39 °C	60.75	13.92	71.87	17.60	81.81	20.68	86.29	21.58	90.44	22.00	97.75	21.91	103.88	22.27
	42 °C	60.75	13.75	71.87	17.38	81.81	20.43	86.29	21.31	90.44	21.73	97.75	21.64	103.88	21.99
	44 °C	60.75	13.39	71.87	16.93	81.81	19.90	86.29	20.76	90.44	21.17	97.75	21.08	103.88	21.42
	46 °C	60.75	12.83	71.87	16.22	81.81	19.06	86.29	19.88	90.44	20.28	97.75	20.19	103.88	20.52
50%	10 °C	50.88	6.67	60.20	8.43	68.53	9.91	72.28	10.34	75.75	10.54	81.87	10.50	87.01	10.67
	12 °C	50.88	6.84	60.20	8.64	68.53	10.16	72.28	10.60	75.75	10.81	81.87	10.76	87.01	10.94
	14 °C	50.88	6.95	60.20	8.79	68.53	10.33	72.28	10.78	75.75	10.99	81.87	10.94	87.01	11.12
	16 °C	50.88	7.13	60.20	9.01	68.53	10.59	72.28	11.05	75.75	11.27	81.87	11.22	87.01	11.40
	18 °C	50.88	7.41	60.20	9.37	68.53	11.01	72.28	11.48	75.75	11.71	81.87	11.66	87.01	11.85
	20 °C	50.88	7.78	60.20	9.83	68.53	11.56	72.28	12.06	75.75	12.30	81.87	12.24	87.01	12.44
	21 °C	50.88	7.99	60.20	10.10	68.53	11.87	72.28	12.39	75.75	12.63	81.87	12.58	87.01	12.78
	23 °C	50.88	8.46	60.20	10.69	68.53	12.57	72.28	13.11	75.75	13.37	81.87	13.31	87.01	13.53
	25 °C	50.88	8.97	60.20	11.34	68.53	13.33	72.28	13.90	75.75	14.18	81.87	14.12	87.01	14.35
	27 °C	50.88	9.50	60.20	12.01	68.53	14.11	72.28	14.72	75.75	15.01	81.87	14.95	87.01	15.20
	29 °C	50.88	10.02	60.20	12.67	68.53	14.89	72.28	15.53	75.75	15.84	81.87	15.77	87.01	16.03
	31 °C	50.88	10.51	60.20	13.29	68.53	15.61	72.28	16.29	75.75	16.61	81.87	16.54	87.01	16.81
	33 °C	50.88	10.94	60.20	13.82	68.53	16.25	72.28	16.95	75.75	17.28	81.87	17.21	87.01	17.49
	35 °C	50.88	11.27	60.20	14.25	68.53	16.74	72.28	17.47	75.75	17.81	81.87	17.74	87.01	18.03
	37 °C	50.88	11.50	60.20	14.53	68.53	17.07	72.28	17.81	75.75	18.17	81.87	18.09	87.01	18.38
	39 °C	50.88	11.59	60.20	14.64	68.53	17.21	72.28	17.95	75.75	18.31	81.87	18.23	87.01	18.53
	42 °C	50.88	11.44	60.20	14.46	68.53	17.00	72.28	17.73	75.75	18.08	81.87	18.01	87.01	18.30
	44 °C	50.88	11.15	60.20	14.09	68.53	16.56	72.28	17.27	75.75	17.61	81.87	17.54	87.01	17.82
	46 °C	50.88	10.68	60.20	13.49	68.53	15.86	72.28	16.54	75.75	16.87	81.87	16.80	87.01	17.07

1-1. Compact model

22) 50HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	137.83	49.50	139.50	47.82	131.61	45.54	125.03	44.18	120.03	43.29
	-17	-18	148.60	48.91	142.88	47.25	134.80	45.00	128.06	43.65	122.93	42.78
	-15	-16	153.99	50.40	148.07	48.70	139.69	46.38	132.70	44.99	127.40	44.09
	-12	-13	164.27	52.53	157.95	50.75	149.01	48.34	141.56	46.89	135.90	45.95
	-10	-11	176.27	53.61	169.49	51.80	159.90	49.33	151.91	47.85	145.83	46.89
	-7	-8	181.39	54.41	174.41	52.57	164.54	50.06	156.31	48.56	150.06	47.59
	-5	-6	186.88	54.27	179.69	52.44	169.52	49.94	161.04	48.44	154.60	47.47
	-3	-4	191.24	53.58	183.89	51.77	173.48	49.30	164.81	47.83	158.21	46.87
	0	-1	195.71	51.54	188.18	49.80	177.53	47.43	168.65	46.01	161.91	45.09
	3	2.2	198.27	48.54	190.65	46.90	179.86	44.66	170.86	43.32	164.03	42.46
	5	4.1	199.59	46.21	191.91	44.65	181.05	42.52	172.00	41.25	165.12	40.42
	7	6	201.28	43.84	193.54	42.36	190.19	41.69	173.46	39.13	166.52	38.35
	9	7.9	204.13	41.66	196.27	40.25	185.16	38.33	175.91	37.18	168.87	36.44
	11	9.8	209.04	39.93	201.00	38.58	189.62	36.74	180.14	35.64	172.94	34.93
	13	12	209.67	37.63	201.61	36.36	190.19	34.63	180.68	33.59	173.46	32.92
	15	14	209.67	35.74	201.61	34.53	190.19	32.89	180.68	31.90	173.46	31.26
120%	-20	-21	144.92	50.12	139.34	48.42	131.45	46.12	124.88	44.73	119.89	43.84
	-17	-18	148.43	49.52	142.72	47.85	134.64	45.57	127.91	44.20	122.79	43.32
	-15	-16	153.81	51.03	147.90	49.31	139.53	46.96	132.55	45.55	127.25	44.64
	-12	-13	164.08	53.19	157.77	51.39	148.84	48.94	141.39	47.47	135.74	46.52
	-10	-11	176.07	54.28	169.30	52.45	159.72	49.95	151.73	48.45	145.66	47.48
	-7	-8	181.18	55.09	174.21	53.22	164.35	50.69	156.13	49.17	149.88	48.19
	-5	-6	186.66	54.95	179.48	53.10	169.32	50.57	160.85	49.05	154.42	48.07
	-3	-4	191.02	54.25	183.68	52.42	173.28	49.92	164.61	48.42	158.03	47.46
	0	-1	195.48	52.19	187.96	50.42	177.32	48.02	168.46	46.58	161.72	45.65
	3	2.2	198.04	49.15	190.43	47.48	179.65	45.22	170.67	43.87	163.84	42.99
	5	4.1	199.36	46.79	191.69	45.21	180.84	43.06	171.80	41.76	164.93	40.93
	7	6	201.05	44.39	193.32	42.89	186.10	41.35	173.26	39.62	166.33	38.83
	9	7.9	203.89	42.18	196.05	40.75	186.10	38.27	175.70	37.65	168.67	36.89
	11	9.8	205.15	39.72	197.26	38.38	186.10	36.55	176.79	35.46	169.72	34.75
	13	12	205.15	37.33	197.26	36.07	186.10	34.35	176.79	33.32	169.72	32.65
	15	14	205.15	35.45	197.26	34.25	186.10	32.62	176.79	31.64	169.72	31.01
110%	-20	-21	138.03	47.97	132.73	46.35	125.21	44.14	118.95	42.82	114.19	41.96
	-17	-18	141.38	47.78	135.94	46.17	128.25	43.97	121.83	42.65	116.96	41.80
	-15	-16	146.51	49.24	140.88	47.58	132.90	45.31	126.26	43.95	121.21	43.07
	-12	-13	156.29	51.32	150.27	49.59	141.77	47.23	134.68	45.81	129.29	44.89
	-10	-11	167.71	52.38	161.26	50.61	152.13	48.20	144.53	46.75	138.74	45.82
	-7	-8	172.57	53.15	165.94	51.36	156.54	48.91	148.72	47.44	142.77	46.50
	-5	-6	177.80	53.03	170.96	51.23	161.28	48.79	153.22	47.33	147.09	46.38
	-3	-4	181.95	52.35	174.95	50.58	165.05	48.17	156.80	46.73	150.53	45.79
	0	-1	186.20	50.36	179.04	48.66	168.91	46.34	160.46	44.95	154.04	44.05
	3	2.2	188.64	47.42	181.39	45.82	171.12	43.64	162.56	42.33	156.06	41.48
	5	4.1	189.89	45.15	182.59	43.62	172.25	41.55	163.64	40.30	157.10	39.49
	7	6	191.50	42.83	184.14	41.39	173.72	39.41	165.03	38.23	158.43	37.47
	9	7.9	191.50	40.13	184.14	38.78	173.72	36.93	165.03	35.82	158.43	35.10
	11	9.8	191.50	37.56	184.14	36.29	173.72	34.56	165.03	33.53	158.43	32.86
	13	12	191.50	35.30	184.14	34.10	173.72	32.48	165.03	31.51	158.43	30.88
	15	14	191.50	33.52	184.14	32.39	173.72	30.85	165.03	29.92	158.43	29.32
100%	-20	-21	127.03	45.07	122.14	43.54	115.23	41.47	109.47	40.23	105.09	39.42
	-17	-18	130.11	44.53	125.10	43.03	118.02	40.98	112.12	39.75	107.63	38.95
	-15	-16	134.83	45.89	129.64	44.34	122.30	42.23	116.19	40.96	111.54	40.14
	-12	-13	143.82	47.83	138.29	46.21	130.46	44.01	123.94	42.69	118.98	41.84
	-10	-11	154.34	48.81	148.40	47.16	140.00	44.92	133.00	43.57	127.68	42.70
	-7	-8	158.81	49.54	152.70	47.86	144.06	45.58	136.86	44.22	131.38	43.33
	-5	-6	163.62	49.42	157.32	47.75	148.42	45.47	141.00	44.11	135.36	43.23
	-3	-4	167.44	48.79	161.00	47.14	151.89	44.89	144.30	43.55	138.52	42.68
	0	-1	171.35	46.93	164.76	45.35	155.44	43.19	147.66	41.89	141.76	41.05
	3	2.2	173.60	44.20	166.92	42.70	157.47	40.67	149.60	39.45	143.61	38.66
	5	4.1	173.63	41.81	166.95	40.39	157.50	38.47	149.63	37.32	143.64	36.57
	7	6	173.63	39.33	166.95	38.00	157.50	35.90	149.63	35.10	143.64	34.40
	9	7.9	173.63	36.85	166.95	35.60	157.50	33.91	149.63	32.89	143.64	32.23
	11	9.8	173.63	34.49	166.95	33.32	157.50	31.74	149.63	30.78	143.64	30.17
	13	12	173.63	32.41	166.95	31.31	157.50	29.82	149.63	28.93	143.64	28.35
	15	14	173.63	30.78	166.95	29.74	157.50	28.32	149.63	27.47	143.64	26.93

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	113.89	41.82	109.51	40.41	103.31	38.48	98.14	37.33	94.22	36.58
	-17	-18	116.65	40.41	112.16	39.05	105.81	37.19	100.52	36.07	96.50	35.35
	-15	-16	120.88	41.65	116.23	40.24	109.65	38.32	104.17	37.17	100.00	36.43
	-12	-13	128.95	43.41	123.99	41.94	116.97	39.94	111.12	38.74	106.68	37.97
	-10	-11	138.37	44.30	133.05	42.80	125.52	40.76	119.24	39.54	114.47	38.75
	-7	-8	142.39	44.96	136.91	43.44	129.16	41.37	122.70	40.13	117.79	39.32
	-5	-6	146.69	44.85	141.05	43.33	133.07	41.27	126.41	40.03	121.36	39.23
	-3	-4	150.12	44.27	144.35	42.78	136.18	40.74	129.37	39.52	124.20	38.73
	0	-1	153.63	42.59	147.72	41.15	139.36	39.19	132.39	38.02	127.10	37.25
	3	2.2	154.91	39.92	148.95	38.57	140.52	36.73	133.49	35.63	128.15	34.92
	5	4.1	154.91	37.75	148.95	36.48	140.52	34.74	133.49	33.70	128.15	33.02
	7	6	154.91	35.52	148.95	34.32	140.52	32.42	133.49	31.70	128.15	31.07
	9	7.9	154.91	33.28	148.95	32.15	140.52	30.62	133.49	29.70	128.15	29.11
	11	9.8	154.91	31.15	148.95	30.09	140.52	28.66	133.49	27.80	128.15	27.24
	13	12	154.91	29.27	148.95	28.28	140.52	26.93	133.49	26.12	128.15	25.60
	15	14	154.91	27.80	148.95	26.86	140.52	25.58	133.49	24.81	128.15	24.31
80%	-20	-21	103.84	37.70	99.84	36.43	94.19	34.69	89.48	33.65	85.90	32.98
	-17	-18	106.35	37.26	102.26	36.00	96.47	34.28	91.65	33.25	87.98	32.59
	-15	-16	110.21	38.39	105.97	37.09	99.98	35.33	94.98	34.27	91.18	33.58
	-12	-13	117.57	40.01	113.04	38.66	106.65	36.82	101.31	35.72	97.26	35.00
	-10	-11	126.16	40.84	121.31	39.46	114.44	37.58	108.72	36.45	104.37	35.72
	-7	-8	129.82	41.44	124.83	40.04	117.76	38.13	111.87	36.99	107.40	36.25
	-5	-6	133.75	41.34	128.60	39.95	121.32	38.04	115.26	36.90	110.65	36.16
	-3	-4	136.87	40.82	131.61	39.44	124.16	37.56	117.95	36.43	113.23	35.70
	0	-1	137.20	38.46	131.92	37.16	124.46	35.39	118.23	34.33	113.50	33.64
	3	2.2	137.20	35.75	131.92	34.54	124.46	32.89	118.23	31.91	113.50	31.27
	5	4.1	137.20	33.81	131.92	32.67	124.46	31.11	118.23	30.18	113.50	29.57
	7	6	137.20	31.81	131.92	30.73	124.46	29.03	118.23	28.39	113.50	27.82
	9	7.9	137.20	29.80	131.92	28.79	124.46	27.42	118.23	26.60	113.50	26.07
	11	9.8	137.20	27.89	131.92	26.95	124.46	25.67	118.23	24.90	113.50	24.40
	13	12	137.20	26.21	131.92	25.32	124.46	24.12	118.23	23.39	113.50	22.93
	15	14	137.20	24.89	131.92	24.05	124.46	22.91	118.23	22.22	113.50	21.77
70%	-20	-21	104.53	38.33	100.50	37.03	94.82	35.27	90.08	34.21	86.47	33.53
	-17	-18	107.06	37.87	102.94	36.59	97.11	34.85	92.26	33.80	88.57	33.13
	-15	-16	110.94	39.03	106.68	37.71	100.64	35.91	95.61	34.84	91.78	34.14
	-12	-13	118.35	40.68	113.79	39.30	107.35	37.43	101.99	36.31	97.91	35.58
	-10	-11	120.85	40.61	116.20	39.24	109.62	37.37	104.14	36.25	99.97	35.52
	-7	-8	120.85	38.96	116.20	37.64	109.62	35.85	104.14	34.77	99.97	34.08
	-5	-6	120.85	37.72	116.20	36.45	109.62	34.71	104.14	33.67	99.97	33.00
	-3	-4	120.85	36.39	116.20	35.16	109.62	33.49	104.14	32.48	99.97	31.83
	0	-1	120.85	34.21	116.20	33.05	109.62	31.48	104.14	30.53	99.97	29.92
	3	2.2	120.85	31.80	116.20	30.72	109.62	29.26	104.14	28.38	99.97	27.81
	5	4.1	120.85	30.07	116.20	29.06	109.62	27.67	104.14	26.84	99.97	26.31
	7	6	120.85	28.29	116.20	27.33	109.62	25.82	104.14	25.25	99.97	24.75
	9	7.9	120.85	26.51	116.20	25.61	109.62	24.39	104.14	23.66	99.97	23.19
	11	9.8	120.85	24.81	116.20	23.97	109.62	22.83	104.14	22.14	99.97	21.70
	13	12	120.85	23.31	116.20	22.52	109.62	21.45	104.14	20.81	99.97	20.39
	15	14	120.85	22.14	116.20	21.39	109.62	20.37	104.14	19.76	99.97	19.37
60%	-20	-21	95.81	35.48	92.12	34.28	86.91	32.64	82.56	31.66	79.26	31.03
	-17	-18	98.13	35.05	94.35	33.87	89.01	32.26	84.56	31.29	81.18	30.66
	-15	-16	101.69	36.12	97.78	34.90	92.24	33.24	87.63	32.24	84.13	31.60
	-12	-13	104.66	36.33	100.63	35.10	94.94	33.43	90.19	32.42	86.58	31.78
	-10	-11	104.66	35.52	100.63	34.32	94.94	32.68	90.19	31.70	86.58	31.07
	-7	-8	104.66	34.07	100.63	32.92	94.94	31.35	90.19	30.41	86.58	29.80
	-5	-6	104.66	32.99	100.63	31.88	94.94	30.36	90.19	29.45	86.58	28.86
	-3	-4	104.66	31.83	100.63	30.75	94.94	29.29	90.19	28.41	86.58	27.84
	0	-1	104.66	29.92	100.63	28.91	94.94	27.53	90.19	26.70	86.58	26.17
	3	2.2	104.66	27.81	100.63	26.87	94.94	25.59	90.19	24.82	86.58	24.32
	5	4.1	104.66	26.30	100.63	25.41	94.94	24.20	90.19	23.48	86.58	23.01
	7	6	104.66	24.74	100.63	23.91	94.94	22.59	90.19	22.08	86.58	21.64
	9	7.9	104.66	23.18	100.63	22.40	94.94	21.33	90.19	20.69	86.58	20.28
	11	9.8	104.66	21.70	100.63	20.96	94.94	19.97	90.19	19.37	86.58	18.98
	13	12	104.66	20.39	100.63	19.70	94.94	18.76	90.19	18.20	86.58	17.84
	15	14	104.66	19.36	100.63	18.71	94.94	17.82	90.19	17.28	86.58	16.94
50%	-20	-21	83.62	31.42	80.41	30.36	75.86	28.91	72.06	28.04	69.18	27.48
	-17	-18	85.65	31.05	82.36	30.00	77.69	28.57	73.81	27.71	70.86	27.16
	-15	-16	85.94	30.98	82.63	29.93	77.96	28.50	74.06	27.65	71.10	27.10
	-12	-13	85.94	30.27	82.63	29.24	77.96	27.85	74.06	27.01	71.10	26.47
	-10	-11	85.94	29.59	82.63	28.59	77.96	27.23	74.06	26.41	71.10	25.88
	-7	-8	85.94	28.39	82.63	27.43	77.96	26.12	74.06	25.34	71.10	24.83
	-5	-6	85.94	27.49	82.63	26.56	77.96	25.29	74.06	24.53	71.10	24.04
	-3	-4	85.94	26.52	82.63	25.62	77.96	24.40	74.06	23.67	71.10	23.19
	0	-1	85.94	24.93	82.63	24.08	77.96	22.94	74.06	22.25	71.10	21.80
	3	2.2	85.94	23.17	82.63	22.39	77.96	21.32	74.06	20.68	71.10	20.27
	5	4.1	85.94	21.91	82.63	21.17	77.96	20.16	74.06	19.56	71.10	19.17
	7	6	85.94	20.61	82.63	19.92	77.96	18.82	74.06	18.40	71.10	18.03
	9	7.9	85.94	19.31	82.63	18.66	77.96	17.77	74.06	17.24	71.10	16.89
	11	9.8	85.94	18.08	82.63	17.47	77.96	16.63	74.06	16.14	71.10	15.81
	13	12	85.94	16.99	82.63	16.41	77.96	15.63	74.06	15.16	71.10	14.86
	15	14	85.94	16.13	82.63	15.59	77.96	14.85	74.06	14.40	71.10	14.11

1-1. Compact model

23) 52HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	115.65	18.60	136.81	23.51	155.75	27.63	164.28	28.83	172.17	29.40	186.08	29.27	197.76	29.75
	12 °C	115.65	19.07	136.81	24.10	155.75	28.33	164.28	29.55	172.17	30.14	186.08	30.01	197.76	30.50
	14 °C	115.65	19.39	136.81	24.51	155.75	28.80	164.28	30.05	172.17	30.65	186.08	30.52	197.76	31.01
	16 °C	115.65	19.88	136.81	25.13	155.75	29.53	164.28	30.81	172.17	31.42	186.08	31.28	197.76	31.79
	18 °C	115.65	20.66	136.81	26.12	155.75	30.69	164.28	32.02	172.17	32.66	186.08	32.52	197.76	33.05
	20 °C	115.65	21.69	136.81	27.42	155.75	32.22	164.28	33.62	172.17	34.28	186.08	34.14	197.76	34.70
	21 °C	115.65	22.29	136.81	28.17	155.75	33.10	164.28	34.54	172.17	35.22	186.08	35.07	197.76	35.64
	23 °C	115.65	23.59	136.81	29.82	155.75	35.05	164.28	36.56	172.17	37.29	186.08	37.13	197.76	37.73
	25 °C	115.65	25.02	136.81	31.62	155.75	37.16	164.28	38.77	172.17	39.54	186.08	39.37	197.76	40.01
	27 °C	115.65	26.49	136.81	33.49	155.75	39.35	164.28	41.06	172.17	41.87	186.08	41.69	197.76	42.37
	29 °C	115.65	27.95	136.81	35.33	155.75	41.52	164.28	43.31	172.17	44.17	186.08	43.98	197.76	44.70
	31 °C	115.19	29.19	136.27	36.90	155.13	43.37	164.28	45.42	171.49	46.14	185.35	45.94	196.98	46.69
	33 °C	112.94	29.78	133.61	37.64	152.10	44.24	164.28	47.26	168.14	47.07	181.72	46.87	193.13	47.63
	35 °C	111.02	30.18	131.34	38.14	149.52	44.82	164.28	48.71	165.28	47.69	178.64	47.48	189.85	48.26
	37 °C	109.40	30.32	129.42	38.32	147.33	45.04	155.40	46.99	162.86	47.92	176.02	47.71	187.07	48.49
	39 °C	107.98	30.16	127.74	38.12	145.42	44.80	153.38	46.74	160.75	47.67	173.74	47.46	184.64	48.24
	42 °C	105.92	29.22	125.31	36.93	142.65	43.41	150.46	45.29	157.69	46.18	170.43	45.98	181.13	46.73
	44 °C	104.32	28.04	123.42	35.43	140.50	41.64	148.19	43.45	155.31	44.30	167.86	44.12	178.40	44.84
	46 °C	102.26	26.32	120.98	33.27	137.72	39.10	145.26	40.79	152.24	41.60	164.54	41.42	174.87	42.10
120%	10 °C	113.00	18.42	133.68	23.28	152.19	27.36	160.52	28.54	168.23	29.11	181.83	28.98	193.24	29.46
	12 °C	113.00	18.88	133.68	23.86	152.19	28.05	160.52	29.26	168.23	29.84	181.83	29.71	193.24	30.20
	14 °C	113.00	19.20	133.68	24.27	152.19	28.52	160.52	29.75	168.23	30.34	181.83	30.21	193.24	30.71
	16 °C	113.00	19.68	133.68	24.88	152.19	29.24	160.52	30.50	168.23	31.11	181.83	30.97	193.24	31.48
	18 °C	113.00	20.46	133.68	25.86	152.19	30.39	160.52	31.71	168.23	32.33	181.83	32.20	193.24	32.72
	20 °C	113.00	21.48	133.68	27.15	152.19	31.91	160.52	33.29	168.23	33.95	181.83	33.80	193.24	34.35
	21 °C	113.00	22.07	133.68	27.89	152.19	32.78	160.52	34.20	168.23	34.87	181.83	34.72	193.24	35.29
	23 °C	113.00	23.36	133.68	29.53	152.19	34.70	160.52	36.20	168.23	36.92	181.83	36.76	193.24	37.36
	25 °C	113.00	24.77	133.68	31.31	152.19	36.79	160.52	38.39	168.23	39.14	181.83	38.98	193.24	39.61
	27 °C	113.00	26.23	133.68	33.15	152.19	38.96	160.52	40.65	168.23	41.45	181.83	41.28	193.24	41.95
	29 °C	113.00	27.67	133.68	34.98	152.19	41.11	160.52	42.89	168.23	43.73	181.83	43.55	193.24	44.26
	31 °C	113.00	29.02	133.68	36.68	152.19	43.11	160.52	44.97	168.23	45.86	181.83	45.67	193.24	46.41
	33 °C	112.65	30.10	133.27	38.05	151.72	44.71	160.52	46.79	167.71	47.57	181.27	47.37	192.64	48.14
	35 °C	110.74	30.50	131.01	38.55	149.14	45.30	160.52	48.23	164.87	48.20	178.19	47.99	189.38	48.78
	37 °C	109.12	30.65	129.09	38.73	146.96	45.52	155.01	47.49	162.46	48.43	175.58	48.23	186.60	49.01
	39 °C	107.70	30.49	127.42	38.53	145.05	45.28	153.00	47.24	160.35	48.18	173.30	47.97	184.18	48.76
	42 °C	105.66	29.54	124.99	37.33	142.29	43.87	150.08	45.77	157.29	46.68	170.00	46.48	180.68	47.24
	44 °C	104.06	28.34	123.11	35.82	140.14	42.09	147.82	43.91	154.92	44.78	167.44	44.59	177.95	45.32
	46 °C	102.00	26.60	120.67	33.63	137.37	39.52	144.90	41.23	151.86	42.04	164.13	41.87	174.43	42.55
110%	10 °C	108.69	17.74	128.58	22.42	146.38	26.35	154.40	27.49	161.81	28.03	174.89	27.91	185.87	28.37
	12 °C	108.69	18.18	128.58	22.98	146.38	27.01	154.40	28.18	161.81	28.74	174.89	28.62	185.87	29.08
	14 °C	108.69	18.49	128.58	23.37	146.38	27.47	154.40	28.66	161.81	29.22	174.89	29.10	185.87	29.57
	16 °C	108.69	18.96	128.58	23.96	146.38	28.16	154.40	29.38	161.81	29.96	174.89	29.83	185.87	30.32
	18 °C	108.69	19.70	128.58	24.90	146.38	29.27	154.40	30.54	161.81	31.14	174.89	31.01	185.87	31.51
	20 °C	108.69	20.69	128.58	26.15	146.38	30.73	154.40	32.06	161.81	32.69	174.89	32.55	185.87	33.08
	21 °C	108.69	21.25	128.58	26.86	146.38	31.57	154.40	32.93	161.81	33.58	174.89	33.44	185.87	33.99
	23 °C	108.69	22.50	128.58	28.44	146.38	33.42	154.40	34.87	161.81	35.55	174.89	35.40	185.87	35.98
	25 °C	108.69	23.86	128.58	30.15	146.38	35.44	154.40	36.97	161.81	37.70	174.89	37.54	185.87	38.15
	27 °C	108.69	25.26	128.58	31.93	146.38	37.53	154.40	39.15	161.81	39.92	174.89	39.75	185.87	40.40
	29 °C	108.69	26.65	128.58	33.69	146.38	39.59	154.40	41.30	161.81	42.12	174.89	41.94	185.87	42.62
	31 °C	108.69	27.95	128.58	35.33	146.38	41.52	154.40	43.31	161.81	44.17	174.89	43.98	185.87	44.70
	33 °C	108.69	29.08	128.58	36.75	146.38	43.20	154.40	45.06	161.81	45.96	174.89	45.76	185.87	46.51
	35 °C	107.06	29.52	126.66	37.31	144.18	43.85	154.40	46.45	159.39	46.66	172.27	46.46	183.08	47.22
	37 °C	105.49	29.67	124.80	37.49	142.07	44.07	149.86	45.97	157.05	46.88	169.75	46.68	180.40	47.44
	39 °C	104.12	29.51	123.18	37.30	140.23	43.83	147.91	45.73	155.01	46.64	167.54	46.44	178.06	47.20
	42 °C	102.14	28.59	120.84	36.14	137.56	42.47	145.10	44.31	152.06	45.18	164.35	44.99	174.67	45.72
	44 °C	100.60	27.43	119.01	34.67	135.48	40.74	142.91	42.51	149.77	43.35	161.87	43.16	172.03	43.87
	46 °C	98.61	25.75	116.66	32.55	132.81	38.25	140.08	39.91	146.81	40.70	158.67	40.53	168.63	41.19
100%	10 °C	102.50	16.50	121.26	20.85	138.04	24.51	145.60	25.57	152.59	26.07	164.92	25.96	175.28	26.39
	12 °C	102.50	16.91	121.26	21.38	138.04	25.12	145.60	26.21	152.59	26.73	164.92	26.61	175.28	27.05
	14 °C	102.50	17.20	121.26	21.74	138.04	25.55	145.60	26.65	152.59	27.18	164.92	27.06	175.28	27.50
	16 °C	102.50	17.63	121.26	22.28	138.04	26.19	145.60	27.32	152.59	27.86	164.92	27.74	175.28	28.20
	18 °C	102.50	18.33	121.26	23.16	138.04	27.22	145.60	28.40	152.59	28.96	164.92	28.84	175.28	29.31
	20 °C	102.50	19.24	121.26	24.32	138.04	28.58	145.60	29.82	152.59	30.41	164.92	30.28	175.28	30.77
	21 °C	102.50	19.77	121.26	24.98	138.04	29.36	145.60	30.63	152.59	31.24	164.92	31.10	175.28	31.61
	23 °C	102.50	20.92	121.26	26.45	138.04	31.08	145.60	32.43	152.59	33.07	164.92	32.93	175.28	33.47
	25 °C	102.50	22.19	121.26	28.04	138.04	32.96	145.60	34.38	152.59	35.06	164.92	34.91	175.28	35.48
	27 °C	102.50	23.50	121.26	29.70	138.04	34.90	145.60	36.41	152.59	37.13	164.92	36.97	175.28	37.58
	29 °C	102.50	24.79	121.26	31.33	138.04	36.82	145.60	38.41	152.59	39.17	164.92	39.01	175.28	39.64
	31 °C	102.50	25.99	121.26	32.86	138.04	38.61	145.60	40.28	152.59	41.08	164.92	40.91	175.28	41.57
	33 °C	102.50	27.05	121.26	34.18	138.04	40.18	145.60	41.91	152.59	42.74	164.92	42.56	175.28	43.26
	35 °C	102.50	27.88	121.26	35.23	138.04	41.41	145.60	43.20	152.59	44.05	164.92	43.87	175.28	44.58
	37 °C	101.00	28.01	119.48	35.40	136.02	41.61	143.47	43.41	150.36	44.27	162.51	44.08	172.71	44.80
	39 °C	99.69	27.86	117.93	35.22	134.25	41.39	141.61	43.18	148.41	44.04	160.40	43.85	170.47	44.56
	42 °C	97.79	27.00	115.69	34.12	131.70	40.10	138.91	41.84	145.58	42.66	157.35	42.48	167.22	43.18
	44 °C	96.31	25.90	113.94	32.74	129.71	38.47	136.82	40.14	143.39	40.93	154.97	40.76	164.70	41.42
	46 °C	94.41	24.32	111.69	30.73	127.14	36.12	134.11	37.68	140.55	38.43	151.91	38.27	161.44	38.89

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	94.45	14.74	111.74	18.63	127.20	21.89	134.17	22.84	140.62	23.29	151.98	23.19	161.52	23.57
	12 °C	95.87	15.33	113.42	19.38	129.11	22.78	136.18	23.76	142.73	24.23	154.26	24.13	163.94	24.52
	14 °C	95.87	15.59	113.42	19.71	129.11	23.16	136.18	24.16	142.73	24.64	154.26	24.54	163.94	24.94
	16 °C	95.87	15.98	113.42	20.20	129.11	23.74	136.18	24.77	142.73	25.26	154.26	25.15	163.94	25.56
	18 °C	95.87	16.61	113.42	21.00	129.11	24.68	136.18	25.75	142.73	26.26	154.26	26.15	163.94	26.57
	20 °C	95.87	17.44	113.42	22.05	129.11	25.91	136.18	27.03	142.73	27.57	154.26	27.45	163.94	27.90
	21 °C	96.34	18.01	113.97	22.76	129.75	26.75	136.86	27.91	143.43	28.46	155.02	28.34	164.75	28.80
	23 °C	96.34	19.06	113.97	24.10	129.75	28.32	136.86	29.54	143.43	30.13	155.02	30.00	164.75	30.49
	25 °C	96.34	20.21	113.97	25.55	129.75	30.03	136.86	31.33	143.43	31.95	155.02	31.81	164.75	32.33
	27 °C	96.34	21.41	113.97	27.06	129.75	31.80	136.86	33.17	143.43	33.83	155.02	33.69	164.75	34.24
	29 °C	96.34	22.58	113.97	28.54	129.75	33.55	136.86	35.00	143.43	35.69	155.02	35.54	164.75	36.12
	31 °C	96.34	23.68	113.97	29.93	129.75	35.18	136.86	36.70	143.43	37.43	155.02	37.27	164.75	37.88
	33 °C	96.34	24.64	113.97	31.15	129.75	36.60	136.86	38.19	143.43	38.94	155.02	38.78	164.75	39.41
	35 °C	95.87	25.27	113.42	31.94	129.11	37.54	134.17	38.59	142.73	39.94	154.26	39.77	163.94	40.42
	37 °C	94.47	25.40	111.76	32.10	127.22	37.72	134.19	39.35	140.64	40.13	152.00	39.96	161.54	40.61
	39 °C	93.24	25.26	110.31	31.93	125.57	37.53	132.45	39.15	138.81	39.92	150.03	39.75	159.44	40.40
	42 °C	91.47	24.48	108.21	30.94	123.18	36.36	129.93	37.93	136.17	38.68	147.17	38.52	156.41	39.14
	44 °C	90.09	23.48	106.57	29.68	121.32	34.88	127.97	36.39	134.12	37.11	144.95	36.95	154.05	37.55
	46 °C	88.30	22.05	104.47	27.86	118.92	32.75	125.44	34.16	131.46	34.84	142.09	34.69	151.00	35.26
80%	10 °C	84.83	12.60	100.36	15.92	114.25	18.71	120.50	19.52	126.29	19.91	136.50	19.82	145.06	20.15
	12 °C	84.83	12.91	100.36	16.32	114.25	19.18	120.50	20.01	126.29	20.41	136.50	20.32	145.06	20.65
	14 °C	84.83	13.13	100.36	16.60	114.25	19.50	120.50	20.35	126.29	20.75	136.50	20.66	145.06	21.00
	16 °C	84.83	13.46	100.36	17.01	114.25	19.99	120.50	20.86	126.29	21.27	136.50	21.18	145.06	21.53
	18 °C	84.83	13.99	100.36	17.68	114.25	20.78	120.50	21.68	126.29	22.11	136.50	22.02	145.06	22.38
	20 °C	84.83	14.69	100.36	18.57	114.25	21.82	120.50	22.76	126.29	23.21	136.50	23.12	145.06	23.49
	21 °C	84.83	15.09	100.36	19.07	114.25	22.42	120.50	23.39	126.29	23.85	136.50	23.75	145.06	24.13
	23 °C	84.83	15.98	100.36	20.19	114.25	23.73	120.50	24.76	126.29	25.25	136.50	25.14	145.06	25.55
	25 °C	84.83	16.94	100.36	21.41	114.25	25.16	120.50	26.25	126.29	26.77	136.50	26.66	145.06	27.09
	27 °C	84.83	17.94	100.36	22.67	114.25	26.65	120.50	27.80	126.29	28.35	136.50	28.23	145.06	28.69
	29 °C	84.83	18.93	100.36	23.92	114.25	28.11	120.50	29.33	126.29	29.91	136.50	29.78	145.06	30.27
	31 °C	84.83	19.85	100.36	25.09	114.25	29.48	120.50	30.76	126.29	31.36	136.50	31.23	145.06	31.74
	33 °C	84.83	20.65	100.36	26.10	114.25	30.67	120.50	32.00	126.29	32.63	136.50	32.49	145.06	33.03
	35 °C	84.83	21.28	100.36	26.90	114.25	31.61	120.50	32.98	126.29	33.64	136.50	33.49	145.06	34.04
	37 °C	84.83	21.70	100.36	27.43	114.25	32.24	120.50	33.63	126.29	34.30	136.50	34.15	145.06	34.71
	39 °C	84.15	21.70	99.56	27.43	113.33	32.23	119.54	33.63	125.28	34.29	135.41	34.15	143.91	34.70
	42 °C	82.55	21.02	97.66	26.57	111.18	31.23	117.27	32.58	122.90	33.22	132.83	33.08	141.17	33.62
	44 °C	81.31	20.17	96.19	25.49	109.50	29.96	115.50	31.26	121.05	31.87	130.83	31.74	139.04	32.26
	46 °C	79.70	18.94	94.29	23.93	107.33	28.13	113.21	29.35	118.65	29.93	128.24	29.80	136.29	30.29
70%	10 °C	74.15	10.32	87.72	13.05	99.86	15.33	105.33	16.00	110.39	16.31	119.31	16.24	126.80	16.51
	12 °C	74.15	10.58	87.72	13.38	99.86	15.72	105.33	16.40	110.39	16.72	119.31	16.65	126.80	16.92
	14 °C	74.15	10.76	87.72	13.60	99.86	15.98	105.33	16.68	110.39	17.01	119.31	16.93	126.80	17.21
	16 °C	74.15	11.03	87.72	13.94	99.86	16.39	105.33	17.10	110.39	17.43	119.31	17.36	126.80	17.64
	18 °C	74.15	11.47	87.72	14.49	99.86	17.03	105.33	17.77	110.39	18.12	119.31	18.04	126.80	18.34
	20 °C	74.15	12.04	87.72	15.22	99.86	17.88	105.33	18.66	110.39	19.03	119.31	18.94	126.80	19.25
	21 °C	74.15	12.37	87.72	15.63	99.86	18.37	105.33	19.17	110.39	19.54	119.31	19.46	126.80	19.78
	23 °C	74.15	13.09	87.72	16.55	99.86	19.45	105.33	20.29	110.39	20.69	119.31	20.60	126.80	20.94
	25 °C	74.15	13.88	87.72	17.55	99.86	20.62	105.33	21.51	110.39	21.94	119.31	21.85	126.80	22.20
	27 °C	74.15	14.70	87.72	18.58	99.86	21.84	105.33	22.78	110.39	23.23	119.31	23.14	126.80	23.51
	29 °C	74.15	15.51	87.72	19.60	99.86	23.04	105.33	24.04	110.39	24.51	119.31	24.41	126.80	24.81
	31 °C	74.15	16.27	87.72	20.56	99.86	24.16	105.33	25.21	110.39	25.70	119.31	25.60	126.80	26.01
	33 °C	74.15	16.92	87.72	21.39	99.86	25.14	105.33	26.23	110.39	26.74	119.31	26.63	126.80	27.07
	35 °C	74.15	17.44	87.72	22.05	99.86	25.91	105.33	27.03	110.39	27.57	119.31	27.45	126.80	27.90
	37 °C	74.15	17.79	87.72	22.48	99.86	26.42	105.33	27.56	110.39	28.11	119.31	27.99	126.80	28.45
	39 °C	74.15	17.93	87.72	22.66	99.86	26.63	105.33	27.78	110.39	28.33	119.31	28.21	126.80	28.67
	42 °C	74.15	17.71	87.72	22.38	99.86	26.30	105.33	27.44	110.39	27.98	119.31	27.86	126.80	28.32
	44 °C	73.16	17.02	86.55	21.51	98.53	25.28	103.93	26.37	108.92	26.89	117.72	26.78	125.11	27.21
	46 °C	71.71	15.98	84.84	20.19	96.58	23.73	101.87	24.76	106.76	25.25	115.39	25.14	122.63	25.55
60%	10 °C	63.18	8.27	74.74	10.45	85.08	12.28	89.74	12.81	94.06	13.06	101.66	13.01	108.04	13.22
	12 °C	63.18	8.47	74.74	10.71	85.08	12.59	89.74	13.13	94.06	13.39	101.66	13.33	108.04	13.55
	14 °C	63.18	8.62	74.74	10.89	85.08	12.80	89.74	13.35	94.06	13.62	101.66	13.56	108.04	13.78
	16 °C	63.18	8.83	74.74	11.17	85.08	13.12	89.74	13.69	94.06	13.96	101.66	13.90	108.04	14.13
	18 °C	63.18	9.18	74.74	11.61	85.08	13.64	89.74	14.23	94.06	14.51	101.66	14.45	108.04	14.69
	20 °C	63.18	9.64	74.74	12.18	85.08	14.32	89.74	14.94	94.06	15.23	101.66	15.17	108.04	15.42
	21 °C	63.18	9.90	74.74	12.52	85.08	14.71	89.74	15.35	94.06	15.65	101.66	15.58	108.04	15.84
	23 °C	63.18	10.48	74.74	13.25	85.08	15.57	89.74	16.25	94.06	16.57	101.66	16.50	108.04	16.77
	25 °C	63.18	11.12	74.74	14.05	85.08	16.51	89.74	17.23	94.06	17.57	101.66	17.49	108.04	17.78
	27 °C	63.18	11.77	74.74	14.88	85.08	17.49	89.74	18.24	94.06	18.60	101.66	18.53	108.04	18.83
	29 °C	63.18	12.42	74.74	15.70	85.08	18.45	89.74	19.25	94.06	19.63	101.66	19.54	108.04	19.86
	31 °C	63.18	13.02	74.74	16.46	85.08	19.35	89.74	20.18	94.06	20.58	101.66	20.50	108.04	20.83
	33 °C	63.18	13.55	74.74	17.13	85.08	20.13	89.74	21.00	94.06	21.42	101.66	21.32	108.04	21.67
	35 °C	63.18	13.97	74.74	17.65	85.08	20.75	89.74	21.65	94.06	22.07	101.66	21.98	108.04	22.34
	37 °C	63.18	14.24	74.74	18.00	85.08	21.16	89.74	22.07	94.06	22.51	101.66	22.41	108.04	22.78
	39 °C	63.18	14.36	74.74	18.14	85.08	21.32	89.74	22.25	94.06	22.69	101.66	22.59	108.04	22.96
	42 °C	63.18	14.18	74.74	17.92	85.08	21.06	89.74	21.97	94.06	22.41	101.66	22.31	108.04	22.67
	44 °C	63.18	13.81	74.74	17.45	85.08	20.51	89.74	21.40	94.06	21.82	101.66	21.73	108.04	22.09
	46 °C	63.18	13.23	74.74	16.72	85.08	19.65	89.74	20.50	94.06	20.90	101.66	20.82	108.04	21.15
50%	10 °C	52.92	6.88	62.60	8.69	71.27	10.22	75.17	10.66	78.78	10.87	85.15	10.82	90.49	11.00
	12 °C	52.92	7.05	62.60	8.91	71.27	10.47	75.17	10.93	78.78	11.14	85.15	11.10	90.49	11.28
	14 °C	52.92	7.17	62.60	9.06	71.27	10.65	75.17	11.11	78.78	11.33	85.15	11.28	90.49	11.47
	16 °C	52.92	7.35	62.60	9.29	71.27	10.92	75.17	11.39	78.78	11.62	85.15	11.57	90.49	11.76
	18 °C	52.92	7.64	62.60	9.66	71.27	11.35	75.17	11.84	78.78	12.07	85.15	12.02	90.49	12.22
	20 °C	52.92	8.02	62.60	10.14	71.27	11.92	75.17	12.43	78.78	12.68	85.15	12.62	90.49	12.83
	21 °C	52.92	8.24	62.60	10.42	71.27	12.24	75.17	12.77	78.78	13.02	85.15	12.97	90.49	13.18
	23 °C	52.92	8.72	62.60	11.03	71.27	12.96	75.17	13.52	78.78	13.79	85.15	13.73	90.49	13.95
	25 °C	52.92	9.25	62.60	11.69	71.27	13.74	75.17	14.33	78.78	14.62	85.15	14.56	90.49	14.79
	27 °C	52.92	9.80	62.60	12.38	71.27	14.55	75.17	15.18	78.78	15.48	85.15	15.42	90.49	15.67
	29 °C	52.92	10.33	62.60	13.06	71.27	15.35	75.17	16.02	78.78	16.33	85.15	16.26	90.49	16.53
	31 °C	52.92	10.84	62.60	13.70	71.27	16.10	75.17	16.80	78.78	17.13	85.15	17.05	90.49	17.33
	33 °C	52.92	11.28	62.60	14.25	71.27	16.75	75.17	17.47	78.78	17.82	85.15	17.74	90.49	18.03
	35 °C	52.92	11.62	62.60	14.69	71.27	17.26	75.17	18.01	78.78	18.37	85.15	18.29	90.49	18.59
	37 °C	52.92	11.85	62.60	14.98	71.27	17.60	75.17	18.37	78.78	18.73	85.15	18.65	90.49	18.95
	39 °C	52.92	11.94	62.60	15.10	71.27	17.74	75.17	18.51	78.78	18.88	85.15	18.80	90.49	19.10
	42 °C	52.92	11.80	62.60	14.91	71.27	17.52	75.17	18.28	78.78	18.64	85.15	18.56	90.49	18.87
	44 °C	52.92	11.49	62.60	14.52	71.27	17.07	75.17	17.81	78.78	18.16	85.15	18.08	90.49	18.38
	46 °C	52.92	11.01	62.60	13.91	71.27	16.35	75.17	17.06	78.78	17.39	85.15	17.32	90.49	17.60

1-1. Compact model

23) 52HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	143.34	52.08	145.08	50.32	136.87	47.92	130.03	46.49	124.83	45.56
	-17	-18	154.54	51.46	148.60	49.72	140.19	47.35	133.18	45.93	127.85	45.01
	-15	-16	160.15	53.03	153.99	51.24	145.28	48.80	138.01	47.34	132.49	46.39
	-12	-13	170.84	55.28	164.27	53.41	154.97	50.86	147.22	49.34	141.33	48.35
	-10	-11	183.33	56.42	176.27	54.51	166.30	51.91	157.98	50.35	151.66	49.35
	-7	-8	188.64	57.25	181.39	55.32	171.12	52.68	162.56	51.10	156.06	50.08
	-5	-6	194.35	57.12	186.88	55.19	176.30	52.56	167.48	50.98	160.78	49.96
	-3	-4	198.89	56.39	191.24	54.48	180.42	51.89	171.40	50.33	164.54	49.32
	0	-1	203.54	54.24	195.71	52.41	184.63	49.91	175.40	48.42	168.38	47.45
	3	2.2	206.20	51.08	198.27	49.35	187.05	47.00	177.70	45.59	170.59	44.68
	5	4.1	207.57	48.63	199.59	46.98	188.29	44.75	178.88	43.40	171.72	42.53
	7	6	209.33	46.13	201.28	44.57	197.80	43.54	180.40	41.17	173.18	40.35
	9	7.9	212.29	43.83	204.13	42.35	192.57	40.33	182.94	39.12	175.62	38.34
	11	9.8	217.40	42.01	209.04	40.59	197.21	38.66	187.35	37.50	179.86	36.75
	13	12	218.06	39.60	209.67	38.26	197.80	36.44	187.91	35.34	180.40	34.64
	15	14	218.06	37.61	209.67	36.34	197.80	34.61	187.91	33.57	180.40	32.90
120%	-20	-21	150.71	52.73	144.92	50.95	136.71	48.52	129.88	47.07	124.68	46.13
	-17	-18	154.36	52.11	148.43	50.34	140.03	47.95	133.02	46.51	127.70	45.58
	-15	-16	159.97	53.70	153.81	51.88	145.11	49.41	137.85	47.93	132.34	46.97
	-12	-13	170.64	55.97	164.08	54.08	154.79	51.50	147.05	49.96	141.17	48.96
	-10	-11	183.11	57.12	176.07	55.19	166.10	52.56	157.80	50.99	151.49	49.97
	-7	-8	188.42	57.97	181.18	56.01	170.92	53.35	162.37	51.74	155.88	50.71
	-5	-6	194.12	57.83	186.66	55.88	176.09	53.22	167.29	51.62	160.60	50.59
	-3	-4	198.66	57.10	191.02	55.17	180.21	52.54	171.20	50.96	164.35	49.94
	0	-1	203.30	54.92	195.48	53.07	184.42	50.54	175.20	49.02	168.19	48.04
	3	2.2	205.97	51.72	198.04	49.97	186.83	47.59	177.49	46.16	170.39	45.24
	5	4.1	207.33	49.24	199.36	47.57	188.07	45.31	178.67	43.95	171.52	43.07
	7	6	209.09	46.71	201.05	45.13	193.54	43.19	180.19	41.69	172.98	40.86
	9	7.9	212.04	44.38	203.89	42.88	193.54	40.27	182.73	39.61	175.42	38.82
	11	9.8	213.36	41.80	205.15	40.38	193.54	38.46	183.86	37.31	176.51	36.56
	13	12	213.36	39.28	205.15	37.95	193.54	36.14	183.86	35.06	176.51	34.36
	15	14	213.36	37.31	205.15	36.05	193.54	34.33	183.86	33.30	176.51	32.63
110%	-20	-21	143.56	50.11	138.03	48.41	130.22	46.11	123.71	44.73	118.76	43.83
	-17	-18	147.03	50.28	141.38	48.58	133.38	46.26	126.71	44.88	121.64	43.98
	-15	-16	152.37	51.81	146.51	50.06	138.22	47.68	131.31	46.25	126.05	45.32
	-12	-13	162.54	54.01	156.29	52.18	147.44	49.69	140.07	48.20	134.46	47.24
	-10	-11	174.42	55.12	167.71	53.26	158.22	50.72	150.31	49.20	144.29	48.21
	-7	-8	179.48	55.94	172.57	54.05	162.80	51.47	154.66	49.93	148.48	48.93
	-5	-6	184.91	55.81	177.80	53.92	167.73	51.35	159.35	49.81	152.97	48.81
	-3	-4	189.23	55.09	181.95	53.23	171.65	50.70	163.07	49.17	156.55	48.19
	0	-1	193.65	53.00	186.20	51.20	175.66	48.77	166.88	47.30	160.20	46.36
	3	2.2	196.19	49.90	188.64	48.22	177.96	45.92	169.06	44.54	162.30	43.65
	5	4.1	197.49	47.51	189.89	45.90	179.14	43.72	170.19	42.41	163.38	41.56
	7	6	199.16	45.07	191.50	43.55	180.66	41.47	171.63	40.23	164.77	39.42
	9	7.9	199.16	42.23	191.50	40.80	180.66	38.86	171.63	37.69	164.77	36.94
	11	9.8	199.16	39.52	191.50	38.19	180.66	36.37	171.63	35.28	164.77	34.57
	13	12	199.16	37.14	191.50	35.89	180.66	34.18	171.63	33.15	164.77	32.49
	15	14	199.16	35.28	191.50	34.09	180.66	32.46	171.63	31.49	164.77	30.86
100%	-20	-21	132.11	47.42	127.03	45.82	119.84	43.64	113.84	42.33	109.29	41.48
	-17	-18	135.31	46.86	130.11	45.27	122.74	43.12	116.60	41.82	111.94	40.99
	-15	-16	140.22	48.29	134.83	46.66	127.19	44.43	120.84	43.10	116.00	42.24
	-12	-13	149.58	50.33	143.82	48.63	135.68	46.31	128.90	44.92	123.74	44.03
	-10	-11	160.51	51.37	154.34	49.63	145.60	47.27	138.32	45.85	132.79	44.93
	-7	-8	165.16	52.13	158.81	50.37	149.82	47.97	142.33	46.53	136.64	45.60
	-5	-6	170.16	52.01	163.62	50.25	154.36	47.86	146.64	46.42	140.77	45.49
	-3	-4	174.14	51.34	167.44	49.61	157.97	47.25	150.07	45.83	144.06	44.91
	0	-1	178.21	49.39	171.35	47.72	161.65	45.45	153.57	44.08	147.43	43.20
	3	2.2	180.54	46.51	173.60	44.93	163.77	42.80	155.58	41.51	149.36	40.68
	5	4.1	180.57	43.99	173.63	42.51	163.80	40.48	155.61	39.27	149.39	38.48
	7	6	180.57	41.38	173.63	39.98	163.80	37.50	155.61	36.94	149.39	36.20
	9	7.9	180.57	38.77	173.63	37.46	163.80	35.68	155.61	34.61	149.39	33.91
	11	9.8	180.57	36.29	173.63	35.06	163.80	33.39	155.61	32.39	149.39	31.74
	13	12	180.57	34.10	173.63	32.95	163.80	31.38	155.61	30.44	149.39	29.83
	15	14	180.57	32.39	173.63	31.30	163.80	29.81	155.61	28.91	149.39	28.33

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	118.44	44.02	113.89	42.53	107.44	40.50	102.07	39.29	97.99	38.50
	-17	-18	121.31	42.52	116.65	41.08	110.05	39.13	104.54	37.95	100.36	37.20
	-15	-16	125.72	43.82	120.88	42.34	114.04	40.32	108.34	39.11	104.00	38.33
	-12	-13	134.10	45.68	128.95	44.13	121.65	42.03	115.57	40.77	110.94	39.95
	-10	-11	143.91	46.62	138.37	45.04	130.54	42.90	124.01	41.61	119.05	40.78
	-7	-8	148.08	47.31	142.39	45.71	134.33	43.53	127.61	42.23	122.51	41.38
	-5	-6	152.56	47.20	146.69	45.60	138.39	43.43	131.47	42.13	126.21	41.28
	-3	-4	156.13	46.59	150.12	45.02	141.63	42.88	134.55	41.59	129.16	40.76
	0	-1	159.77	44.82	153.63	43.31	144.93	41.24	137.69	40.01	132.18	39.21
	3	2.2	161.10	42.01	154.91	40.59	146.14	38.65	138.83	37.49	133.28	36.74
	5	4.1	161.10	39.73	154.91	38.38	146.14	36.56	138.83	35.46	133.28	34.75
	7	6	161.10	37.37	154.91	36.11	146.14	33.86	138.83	33.36	133.28	32.69
	9	7.9	161.10	35.01	154.91	33.83	146.14	32.22	138.83	31.25	133.28	30.63
	11	9.8	161.10	32.77	154.91	31.66	146.14	30.15	138.83	29.25	133.28	28.66
	13	12	161.10	30.80	154.91	29.75	146.14	28.34	138.83	27.49	133.28	26.94
	15	14	161.10	29.25	154.91	28.26	146.14	26.92	138.83	26.11	133.28	25.59
80%	-20	-21	107.99	39.67	103.84	38.33	97.96	36.51	93.06	35.41	89.34	34.70
	-17	-18	110.61	39.20	106.35	37.87	100.33	36.07	95.32	34.99	91.50	34.29
	-15	-16	114.62	40.40	110.21	39.03	103.97	37.17	98.78	36.06	94.82	35.34
	-12	-13	122.27	42.11	117.57	40.68	110.91	38.75	105.37	37.58	101.15	36.83
	-10	-11	131.21	42.97	126.16	41.52	119.02	39.54	113.07	38.36	108.55	37.59
	-7	-8	135.01	43.61	129.82	42.14	122.47	40.13	116.35	38.93	111.69	38.15
	-5	-6	139.10	43.51	133.75	42.04	126.18	40.04	119.87	38.84	115.07	38.06
	-3	-4	142.35	42.95	136.87	41.50	129.13	39.53	122.67	38.34	117.76	37.57
	0	-1	142.69	40.47	137.20	39.10	129.43	37.24	122.96	36.12	118.04	35.40
	3	2.2	142.69	37.62	137.20	36.35	129.43	34.61	122.96	33.58	118.04	32.90
	5	4.1	142.69	35.58	137.20	34.37	129.43	32.74	122.96	31.76	118.04	31.12
	7	6	142.69	33.47	137.20	32.34	129.43	30.33	122.96	29.87	118.04	29.27
	9	7.9	142.69	31.36	137.20	30.29	129.43	28.85	122.96	27.99	118.04	27.43
	11	9.8	142.69	29.35	137.20	28.35	129.43	27.00	122.96	26.19	118.04	25.67
	13	12	142.69	27.58	137.20	26.65	129.43	25.38	122.96	24.62	118.04	24.12
	15	14	142.69	26.20	137.20	25.31	129.43	24.10	122.96	23.38	118.04	22.91
70%	-20	-21	108.71	40.33	104.53	38.97	98.61	37.11	93.68	36.00	89.93	35.28
	-17	-18	111.34	39.85	107.06	38.50	101.00	36.67	95.95	35.57	92.11	34.86
	-15	-16	115.38	41.07	110.94	39.68	104.66	37.79	99.43	36.65	95.45	35.92
	-12	-13	123.08	42.80	118.35	41.36	111.65	39.39	106.06	38.20	101.82	37.44
	-10	-11	125.68	42.74	120.85	41.29	114.00	39.32	108.30	38.14	103.97	37.38
	-7	-8	125.68	41.00	120.85	39.61	114.00	37.73	108.30	36.59	103.97	35.86
	-5	-6	125.68	39.70	120.85	38.36	114.00	36.53	108.30	35.43	103.97	34.73
	-3	-4	125.68	38.30	120.85	37.00	114.00	35.24	108.30	34.18	103.97	33.50
	0	-1	125.68	36.00	120.85	34.78	114.00	33.13	108.30	32.13	103.97	31.49
	3	2.2	125.68	33.46	120.85	32.33	114.00	30.79	108.30	29.87	103.97	29.27
	5	4.1	125.68	31.65	120.85	30.57	114.00	29.12	108.30	28.25	103.97	27.68
	7	6	125.68	29.77	120.85	28.76	114.00	26.97	108.30	26.57	103.97	26.04
	9	7.9	125.68	27.89	120.85	26.95	114.00	25.66	108.30	24.89	103.97	24.40
	11	9.8	125.68	26.10	120.85	25.22	114.00	24.02	108.30	23.30	103.97	22.83
	13	12	125.68	24.53	120.85	23.70	114.00	22.57	108.30	21.90	103.97	21.46
	15	14	125.68	23.30	120.85	22.51	114.00	21.44	108.30	20.80	103.97	20.38
60%	-20	-21	99.64	37.33	95.81	36.07	90.38	34.35	85.86	33.32	82.43	32.65
	-17	-18	102.05	36.88	98.13	35.64	92.57	33.94	87.94	32.92	84.43	32.26
	-15	-16	105.76	38.01	101.69	36.73	95.93	34.98	91.14	33.93	87.49	33.25
	-12	-13	108.85	38.23	104.66	36.93	98.74	35.17	93.80	34.12	90.05	33.44
	-10	-11	108.85	37.38	104.66	36.11	98.74	34.39	93.80	33.36	90.05	32.69
	-7	-8	108.85	35.86	104.66	34.64	98.74	33.00	93.80	32.01	90.05	31.37
	-5	-6	108.85	34.72	104.66	33.55	98.74	31.95	93.80	30.99	90.05	30.37
	-3	-4	108.85	33.49	104.66	32.36	98.74	30.82	93.80	29.90	90.05	29.30
	0	-1	108.85	31.48	104.66	30.42	98.74	28.97	93.80	28.10	90.05	27.54
	3	2.2	108.85	29.26	104.66	28.27	98.74	26.93	93.80	26.12	90.05	25.60
	5	4.1	108.85	27.68	104.66	26.74	98.74	25.47	93.80	24.70	90.05	24.21
	7	6	108.85	26.03	104.66	25.15	98.74	23.59	93.80	23.24	90.05	22.77
	9	7.9	108.85	24.39	104.66	23.57	98.74	22.44	93.80	21.77	90.05	21.34
	11	9.8	108.85	22.83	104.66	22.06	98.74	21.01	93.80	20.38	90.05	19.97
	13	12	108.85	21.45	104.66	20.73	98.74	19.74	93.80	19.15	90.05	18.77
	15	14	108.85	20.38	104.66	19.69	98.74	18.75	93.80	18.19	90.05	17.83
50%	-20	-21	86.97	33.06	83.62	31.94	78.89	30.42	74.95	29.51	71.95	28.92
	-17	-18	89.08	32.67	85.65	31.56	80.80	30.06	76.76	29.16	73.69	28.57
	-15	-16	89.38	32.60	85.94	31.49	81.07	29.99	77.02	29.09	73.94	28.51
	-12	-13	89.38	31.85	85.94	30.77	81.07	29.31	77.02	28.43	73.94	27.86
	-10	-11	89.38	31.14	85.94	30.09	81.07	28.65	77.02	27.79	73.94	27.24
	-7	-8	89.38	29.88	85.94	28.86	81.07	27.49	77.02	26.67	73.94	26.13
	-5	-6	89.38	28.93	85.94	27.95	81.07	26.62	77.02	25.82	73.94	25.30
	-3	-4	89.38	27.91	85.94	26.96	81.07	25.68	77.02	24.91	73.94	24.41
	0	-1	89.38	26.23	85.94	25.34	81.07	24.14	77.02	23.41	73.94	22.95
	3	2.2	89.38	24.38	85.94	23.56	81.07	22.44	77.02	21.76	73.94	21.33
	5	4.1	89.38	23.06	85.94	22.28	81.07	21.22	77.02	20.58	73.94	20.17
	7	6	89.38	21.69	85.94	20.96	81.07	19.66	77.02	19.36	73.94	18.97
	9	7.9	89.38	20.32	85.94	19.64	81.07	18.70	77.02	18.14	73.94	17.78
	11	9.8	89.38	19.02	85.94	18.38	81.07	17.50	77.02	16.98	73.94	16.64
	13	12	89.38	17.87	85.94	17.27	81.07	16.45	77.02	15.95	73.94	15.64
	15	14	89.38	16.98	85.94	16.40	81.07	15.62	77.02	15.15	73.94	14.85

1-1. Compact model

24) 54HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	120.09	18.99	142.08	24.00	161.74	28.21	170.60	29.43	178.79	30.01	193.24	29.88	205.37	30.37
	12 °C	120.09	19.47	142.08	24.61	161.74	28.92	170.60	30.17	178.79	30.76	193.24	30.63	205.37	31.13
	14 °C	120.09	19.80	142.08	25.02	161.74	29.40	170.60	30.68	178.79	31.28	193.24	31.15	205.37	31.66
	16 °C	120.09	20.29	142.08	25.65	161.74	30.14	170.60	31.45	178.79	32.07	193.24	31.93	205.37	32.46
	18 °C	120.09	21.09	142.08	26.66	161.74	31.33	170.60	32.69	178.79	33.34	193.24	33.19	205.37	33.74
	20 °C	120.09	22.15	142.08	27.99	161.74	32.90	170.60	34.32	178.79	35.00	193.24	34.85	205.37	35.42
	21 °C	120.09	22.75	142.08	28.76	161.74	33.79	170.60	35.26	178.79	35.95	193.24	35.80	205.37	36.39
	23 °C	120.09	24.09	142.08	30.44	161.74	35.78	170.60	37.32	178.79	38.06	193.24	37.90	205.37	38.52
	25 °C	120.09	25.54	142.08	32.28	161.74	37.94	170.60	39.58	178.79	40.36	193.24	40.19	205.37	40.84
	27 °C	120.09	27.05	142.08	34.18	161.74	40.17	170.60	41.91	178.79	42.74	193.24	42.56	205.37	43.25
	29 °C	120.09	28.53	142.08	36.06	161.74	42.38	170.60	44.22	178.79	45.09	193.24	44.90	205.37	45.63
	31 °C	119.62	29.80	141.51	37.67	161.10	44.27	170.60	46.37	178.08	47.10	192.47	46.90	204.56	47.66
	33 °C	117.28	30.40	138.75	38.43	157.95	45.16	170.60	48.24	174.60	48.05	188.71	47.84	200.56	48.62
	35 °C	115.29	30.80	136.39	38.93	155.27	45.76	170.60	49.73	171.64	48.68	185.51	48.47	197.15	49.26
	37 °C	113.60	30.95	134.40	39.12	153.00	45.98	161.38	47.97	169.13	48.91	182.79	48.71	194.27	49.50
	39 °C	112.13	30.79	132.65	38.92	151.01	45.74	159.28	47.72	166.93	48.66	180.42	48.45	191.75	49.24
	42 °C	109.99	29.83	130.13	37.70	148.13	44.31	156.25	46.23	163.75	47.14	176.99	46.94	188.10	47.71
	44 °C	108.34	28.62	128.16	36.17	145.90	42.51	153.89	44.35	161.28	45.23	174.32	45.04	185.26	45.77
	46 °C	106.19	26.87	125.63	33.96	143.01	39.91	150.85	41.64	158.09	42.46	170.87	42.28	181.59	42.97
120%	10 °C	117.35	18.80	138.83	23.76	158.04	27.93	166.70	29.14	174.70	29.71	188.82	29.59	200.67	30.07
	12 °C	117.35	19.28	138.83	24.36	158.04	28.63	166.70	29.87	174.70	30.46	188.82	30.33	200.67	30.83
	14 °C	117.35	19.60	138.83	24.77	158.04	29.11	166.70	30.37	174.70	30.97	188.82	30.84	200.67	31.35
	16 °C	117.35	20.09	138.83	25.40	158.04	29.85	166.70	31.14	174.70	31.75	188.82	31.62	200.67	32.13
	18 °C	117.35	20.89	138.83	26.40	158.04	31.02	166.70	32.37	174.70	33.01	188.82	32.87	200.67	33.40
	20 °C	117.35	21.93	138.83	27.71	158.04	32.57	166.70	33.98	174.70	34.65	188.82	34.51	200.67	35.07
	21 °C	117.35	22.53	138.83	28.47	158.04	33.46	166.70	34.91	174.70	35.60	188.82	35.45	200.67	36.03
	23 °C	117.35	23.85	138.83	30.14	158.04	35.42	166.70	36.96	174.70	37.69	188.82	37.53	200.67	38.14
	25 °C	117.35	25.29	138.83	31.96	158.04	37.56	166.70	39.19	174.70	39.96	188.82	39.79	200.67	40.44
	27 °C	117.35	26.78	138.83	33.85	158.04	39.78	166.70	41.50	174.70	42.32	188.82	42.14	200.67	42.83
	29 °C	117.35	28.25	138.83	35.71	158.04	41.96	166.70	43.78	174.70	44.64	188.82	44.46	200.67	45.18
	31 °C	117.35	29.63	138.83	37.44	158.04	44.01	166.70	45.91	174.70	46.82	188.82	46.62	200.67	47.38
	33 °C	116.99	30.73	138.40	38.84	157.55	45.65	166.70	47.77	174.17	48.56	188.24	48.36	200.05	49.14
	35 °C	115.00	31.13	136.05	39.35	154.88	46.25	166.70	49.23	171.21	49.20	185.04	48.99	196.66	49.79
	37 °C	113.32	31.28	134.06	39.54	152.61	46.47	160.97	48.48	168.70	49.44	182.34	49.23	193.78	50.03
	39 °C	111.85	31.12	132.32	39.33	150.63	46.23	158.88	48.23	166.51	49.18	179.97	48.97	191.26	49.77
	42 °C	109.72	30.15	129.80	38.11	147.76	44.79	155.86	46.73	163.34	47.65	176.54	47.45	187.62	48.22
	44 °C	108.06	28.93	127.84	36.56	145.53	42.97	153.51	44.83	160.88	45.71	173.88	45.52	184.79	46.26
	46 °C	105.93	27.16	125.31	34.33	142.66	40.34	150.47	42.09	157.70	42.92	170.44	42.74	181.14	43.44
110%	10 °C	112.87	18.11	133.53	22.89	152.01	26.90	160.34	28.06	168.04	28.62	181.62	28.50	193.02	28.96
	12 °C	112.87	18.56	133.53	23.46	152.01	27.57	160.34	28.77	168.04	29.34	181.62	29.21	193.02	29.69
	14 °C	112.87	18.88	133.53	23.86	152.01	28.04	160.34	29.25	168.04	29.83	181.62	29.70	193.02	30.19
	16 °C	112.87	19.35	133.53	24.46	152.01	28.74	160.34	29.99	168.04	30.58	181.62	30.45	193.02	30.95
	18 °C	112.87	20.11	133.53	25.42	152.01	29.88	160.34	31.17	168.04	31.79	181.62	31.65	193.02	32.17
	20 °C	112.87	21.12	133.53	26.69	152.01	31.37	160.34	32.73	168.04	33.37	181.62	33.23	193.02	33.77
	21 °C	112.87	21.69	133.53	27.42	152.01	32.22	160.34	33.62	168.04	34.28	181.62	34.14	193.02	34.70
	23 °C	112.87	22.97	133.53	29.03	152.01	34.12	160.34	35.59	168.04	36.30	181.62	36.14	193.02	36.73
	25 °C	112.87	24.35	133.53	30.78	152.01	36.17	160.34	37.74	168.04	38.48	181.62	38.32	193.02	38.95
	27 °C	112.87	25.79	133.53	32.60	152.01	38.31	160.34	39.97	168.04	40.76	181.62	40.58	193.02	41.24
	29 °C	112.87	27.21	133.53	34.39	152.01	40.41	160.34	42.16	168.04	43.00	181.62	42.81	193.02	43.51
	31 °C	112.87	28.53	133.53	36.06	152.01	42.38	160.34	44.22	168.04	45.09	181.62	44.90	193.02	45.63
	33 °C	112.87	29.69	133.53	37.52	152.01	44.10	160.34	46.00	168.04	46.91	181.62	46.71	193.02	47.48
	35 °C	111.18	30.14	131.53	38.09	149.73	44.77	160.34	47.42	165.52	47.63	178.89	47.43	190.12	48.20
	37 °C	109.55	30.28	129.60	38.28	147.54	44.98	155.62	46.93	163.10	47.86	176.27	47.65	187.34	48.43
	39 °C	108.13	30.12	127.92	38.08	145.62	44.75	153.60	46.68	160.98	47.61	173.99	47.41	184.91	48.18
	42 °C	106.07	29.19	125.48	36.89	142.85	43.35	150.68	45.23	157.91	46.12	170.67	45.93	181.39	46.68
	44 °C	104.47	28.00	123.59	35.39	140.70	41.59	148.40	43.39	155.53	44.25	168.10	44.06	178.65	44.78
	46 °C	102.40	26.29	121.15	33.23	137.91	39.05	145.47	40.74	152.46	41.55	164.77	41.37	175.12	42.04
100%	10 °C	106.44	16.84	125.92	21.29	143.35	25.02	151.20	26.10	158.46	26.62	171.27	26.50	182.02	26.94
	12 °C	106.44	17.27	125.92	21.82	143.35	25.65	151.20	26.76	158.46	27.28	171.27	27.17	182.02	27.61
	14 °C	106.44	17.56	125.92	22.19	143.35	26.08	151.20	27.21	158.46	27.74	171.27	27.63	182.02	28.08
	16 °C	106.44	18.00	125.92	22.75	143.35	26.73	151.20	27.89	158.46	28.44	171.27	28.32	182.02	28.78
	18 °C	106.44	18.71	125.92	23.65	143.35	27.79	151.20	28.99	158.46	29.56	171.27	29.44	182.02	29.92
	20 °C	106.44	19.64	125.92	24.82	143.35	29.17	151.20	30.44	158.46	31.04	171.27	30.91	182.02	31.41
	21 °C	106.44	20.18	125.92	25.50	143.35	29.97	151.20	31.27	158.46	31.89	171.27	31.75	182.02	32.27
	23 °C	106.44	21.36	125.92	27.00	143.35	31.73	151.20	33.10	158.46	33.76	171.27	33.61	182.02	34.16
	25 °C	106.44	22.65	125.92	28.63	143.35	33.64	151.20	35.10	158.46	35.79	171.27	35.64	182.02	36.22
	27 °C	106.44	23.99	125.92	30.32	143.35	35.63	151.20	37.17	158.46	37.91	171.27	37.74	182.02	38.36
	29 °C	106.44	25.30	125.92	31.98	143.35	37.59	151.20	39.21	158.46	39.99	171.27	39.82	182.02	40.47
	31 °C	106.44	26.54	125.92	33.54	143.35	39.42	151.20	41.12	158.46	41.94	171.27	41.76	182.02	42.44
	33 °C	106.44	27.61	125.92	34.90	143.35	41.01	151.20	42.79	158.46	43.63	171.27	43.45	182.02	44.16
	35 °C	106.44	28.46	125.92	35.97	143.35	42.27	151.20	44.10	158.46	44.97	171.27	44.78	182.02	45.51
	37 °C	104.88	28.59	124.08	36.14	141.25	42.47	148.99	44.31	156.14	45.19	168.76	45.00	179.35	45.73
	39 °C	103.52	28.45	122.47	35.95	139.42	42.25	147.05	44.08	154.12	44.95	166.57	44.76	177.02	45.49
	42 °C	101.55	27.56	120.14	34.83	136.76	40.94	144.25	42.71	151.18	43.55	163.40	43.37	173.66	44.07
	44 °C	100.02	26.44	118.32	33.42	134.70	39.27	142.08	40.97	148.90	41.78	160.93	41.61	171.04	42.28
	46 °C	98.04	24.82	115.98	31.37	132.04	36.87	139.27	38.47	145.96	39.23	157.75	39.06	167.65	39.70

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	98.09	15.04	116.04	19.01	132.10	22.35	139.33	23.31	146.03	23.77	157.82	23.67	167.73	24.06
	12 °C	99.56	15.65	117.78	19.78	134.08	23.25	141.42	24.26	148.22	24.74	160.19	24.63	170.25	25.03
	14 °C	99.56	15.92	117.78	20.12	134.08	23.64	141.42	24.67	148.22	25.15	160.19	25.05	170.25	25.46
	16 °C	99.56	16.32	117.78	20.62	134.08	24.24	141.42	25.29	148.22	25.79	160.19	25.68	170.25	26.10
	18 °C	99.56	16.96	117.78	21.44	134.08	25.19	141.42	26.28	148.22	26.80	160.19	26.69	170.25	27.13
	20 °C	99.56	17.81	117.78	22.51	134.08	26.45	141.42	27.60	148.22	28.14	160.19	28.02	170.25	28.48
	21 °C	100.05	18.38	118.36	23.23	134.74	27.31	142.12	28.49	148.95	29.05	160.98	28.93	171.09	29.40
	23 °C	100.05	19.46	118.36	24.60	134.74	28.91	142.12	30.16	148.95	30.76	160.98	30.63	171.09	31.12
	25 °C	100.05	20.64	118.36	26.08	134.74	30.65	142.12	31.98	148.95	32.61	160.98	32.47	171.09	33.00
	27 °C	100.05	21.85	118.36	27.62	134.74	32.46	142.12	33.87	148.95	34.54	160.98	34.39	171.09	34.95
	29 °C	100.05	23.05	118.36	29.14	134.74	34.25	142.12	35.73	148.95	36.43	160.98	36.28	171.09	36.87
	31 °C	100.05	24.18	118.36	30.56	134.74	35.91	142.12	37.47	148.95	38.21	160.98	38.05	171.09	38.67
	33 °C	100.05	25.16	118.36	31.79	134.74	37.37	142.12	38.98	148.95	39.75	160.98	39.58	171.09	40.23
	35 °C	99.56	25.80	117.78	32.61	134.08	38.32	139.33	39.39	148.22	40.77	160.19	40.60	170.25	41.26
	37 °C	98.10	25.92	116.05	32.77	132.12	38.51	139.35	40.17	146.05	40.97	157.85	40.80	167.76	41.46
	39 °C	96.83	25.79	114.55	32.60	130.40	38.31	137.54	39.96	144.15	40.75	155.80	40.58	165.58	41.24
	42 °C	94.98	24.99	112.37	31.58	127.92	37.11	134.93	38.72	141.41	39.49	152.83	39.32	162.43	39.96
	44 °C	93.55	23.97	110.67	30.30	125.99	35.61	132.89	37.15	139.27	37.88	150.53	37.72	159.98	38.34
	46 °C	91.70	22.51	108.48	28.45	123.50	33.43	130.26	34.88	136.52	35.57	147.55	35.42	156.81	35.99
80%	10 °C	88.09	12.86	104.22	16.25	118.64	19.10	125.14	19.93	131.15	20.32	141.75	20.23	150.64	20.56
	12 °C	88.09	13.18	104.22	16.66	118.64	19.58	125.14	20.43	131.15	20.83	141.75	20.74	150.64	21.08
	14 °C	88.09	13.40	104.22	16.94	118.64	19.91	125.14	20.77	131.15	21.18	141.75	21.09	150.64	21.44
	16 °C	88.09	13.74	104.22	17.37	118.64	20.41	125.14	21.29	131.15	21.72	141.75	21.62	150.64	21.98
	18 °C	88.09	14.28	104.22	18.05	118.64	21.22	125.14	22.13	131.15	22.57	141.75	22.48	150.64	22.84
	20 °C	88.09	15.00	104.22	18.95	118.64	22.27	125.14	23.24	131.15	23.70	141.75	23.60	150.64	23.98
	21 °C	88.09	15.41	104.22	19.47	118.64	22.88	125.14	23.87	131.15	24.35	141.75	24.24	150.64	24.64
	23 °C	88.09	16.31	104.22	20.61	118.64	24.23	125.14	25.27	131.15	25.77	141.75	25.66	150.64	26.08
	25 °C	88.09	17.29	104.22	21.86	118.64	25.69	125.14	26.80	131.15	27.33	141.75	27.21	150.64	27.66
	27 °C	88.09	18.31	104.22	23.15	118.64	27.20	125.14	28.38	131.15	28.94	141.75	28.82	150.64	29.29
	29 °C	88.09	19.32	104.22	24.42	118.64	28.70	125.14	29.94	131.15	30.53	141.75	30.40	150.64	30.90
	31 °C	88.09	20.26	104.22	25.61	118.64	30.10	125.14	31.40	131.15	32.02	141.75	31.88	150.64	32.40
	33 °C	88.09	21.08	104.22	26.64	118.64	31.31	125.14	32.67	131.15	33.31	141.75	33.17	150.64	33.71
	35 °C	88.09	21.73	104.22	27.46	118.64	32.27	125.14	33.67	131.15	34.34	141.75	34.19	150.64	34.75
	37 °C	88.09	22.16	104.22	28.00	118.64	32.91	125.14	34.33	131.15	35.01	141.75	34.87	150.64	35.43
	39 °C	87.39	22.15	103.39	28.00	117.69	32.90	124.14	34.33	130.10	35.01	140.62	34.86	149.44	35.43
	42 °C	85.73	21.46	101.42	27.13	115.45	31.88	121.78	33.26	127.63	33.92	137.94	33.77	146.60	34.32
	44 °C	84.43	20.59	99.89	26.02	113.71	30.58	119.94	31.91	125.70	32.54	135.86	32.40	144.39	32.93
	46 °C	82.76	19.33	97.91	24.43	111.46	28.72	117.57	29.96	123.22	30.55	133.17	30.42	141.53	30.92
70%	10 °C	77.00	10.54	91.10	13.32	103.70	15.65	109.38	16.33	114.64	16.65	123.90	16.58	131.68	16.85
	12 °C	77.00	10.80	91.10	13.65	103.70	16.05	109.38	16.74	114.64	17.07	123.90	17.00	131.68	17.28
	14 °C	77.00	10.99	91.10	13.88	103.70	16.32	109.38	17.02	114.64	17.36	123.90	17.29	131.68	17.57
	16 °C	77.00	11.26	91.10	14.23	103.70	16.73	109.38	17.45	114.64	17.80	123.90	17.72	131.68	18.01
	18 °C	77.00	11.71	91.10	14.80	103.70	17.39	109.38	18.14	114.64	18.50	123.90	18.42	131.68	18.72
	20 °C	77.00	12.29	91.10	15.53	103.70	18.26	109.38	19.04	114.64	19.42	123.90	19.34	131.68	19.65
	21 °C	77.00	12.63	91.10	15.96	103.70	18.75	109.38	19.57	114.64	19.95	123.90	19.87	131.68	20.19
	23 °C	77.00	13.37	91.10	16.89	103.70	19.85	109.38	20.71	114.64	21.12	123.90	21.03	131.68	21.38
	25 °C	77.00	14.17	91.10	17.91	103.70	21.05	109.38	21.96	114.64	22.40	123.90	22.30	131.68	22.67
	27 °C	77.00	15.01	91.10	18.97	103.70	22.29	109.38	23.26	114.64	23.72	123.90	23.62	131.68	24.00
	29 °C	77.00	15.83	91.10	20.01	103.70	23.52	109.38	24.54	114.64	25.02	123.90	24.92	131.68	25.32
	31 °C	77.00	16.60	91.10	20.99	103.70	24.66	109.38	25.73	114.64	26.24	123.90	26.13	131.68	26.56
	33 °C	77.00	17.28	91.10	21.84	103.70	25.66	109.38	26.77	114.64	27.30	123.90	27.19	131.68	27.63
	35 °C	77.00	17.81	91.10	22.51	103.70	26.45	109.38	27.59	114.64	28.14	123.90	28.02	131.68	28.48
	37 °C	77.00	18.16	91.10	22.95	103.70	26.97	109.38	28.14	114.64	28.70	123.90	28.57	131.68	29.04
	39 °C	77.00	18.30	91.10	23.13	103.70	27.18	109.38	28.36	114.64	28.92	123.90	28.80	131.68	29.27
	42 °C	77.00	18.07	91.10	22.84	103.70	26.85	109.38	28.01	114.64	28.56	123.90	28.44	131.68	28.91
	44 °C	75.97	17.37	89.88	21.96	102.32	25.80	107.92	26.92	113.11	27.45	122.25	27.33	129.92	27.78
	46 °C	74.47	16.31	88.10	20.61	100.30	24.23	105.79	25.27	110.87	25.77	119.83	25.66	127.35	26.08
60%	10 °C	65.61	8.44	77.62	10.67	88.36	12.53	93.20	13.08	97.67	13.34	105.57	13.28	112.19	13.50
	12 °C	65.61	8.65	77.62	10.93	88.36	12.85	93.20	13.41	97.67	13.67	105.57	13.61	112.19	13.83
	14 °C	65.61	8.80	77.62	11.12	88.36	13.07	93.20	13.63	97.67	13.90	105.57	13.84	112.19	14.07
	16 °C	65.61	9.02	77.62	11.40	88.36	13.39	93.20	13.97	97.67	14.25	105.57	14.19	112.19	14.42
	18 °C	65.61	9.37	77.62	11.85	88.36	13.92	93.20	14.53	97.67	14.81	105.57	14.75	112.19	14.99
	20 °C	65.61	9.84	77.62	12.44	88.36	14.62	93.20	15.25	97.67	15.55	105.57	15.49	112.19	15.74
	21 °C	65.61	10.11	77.62	12.78	88.36	15.02	93.20	15.67	97.67	15.98	105.57	15.91	112.19	16.17
	23 °C	65.61	10.70	77.62	13.53	88.36	15.90	93.20	16.59	97.67	16.91	105.57	16.84	112.19	17.12
	25 °C	65.61	11.35	77.62	14.34	88.36	16.86	93.20	17.59	97.67	17.93	105.57	17.86	112.19	18.15
	27 °C	65.61	12.02	77.62	15.19	88.36	17.85	93.20	18.62	97.67	18.99	105.57	18.91	112.19	19.22
	29 °C	65.61	12.68	77.62	16.02	88.36	18.83	93.20	19.65	97.67	20.04	105.57	19.95	112.19	20.28
	31 °C	65.61	13.30	77.62	16.81	88.36	19.75	93.20	20.60	97.67	21.01	105.57	20.92	112.19	21.26
	33 °C	65.61	13.83	77.62	17.48	88.36	20.55	93.20	21.44	97.67	21.86	105.57	21.77	112.19	22.12
	35 °C	65.61	14.26	77.62	18.02	88.36	21.18	93.20	22.10	97.67	22.53	105.57	22.44	112.19	22.80
	37 °C	65.61	14.54	77.62	18.38	88.36	21.60	93.20	22.53	97.67	22.98	105.57	22.88	112.19	23.25
	39 °C	65.61	14.65	77.62	18.52	88.36	21.77	93.20	22.71	97.67	23.16	105.57	23.06	112.19	23.44
	42 °C	65.61	14.47	77.62	18.29	88.36	21.50	93.20	22.43	97.67	22.87	105.57	22.78	112.19	23.15
	44 °C	65.61	14.10	77.62	17.82	88.36	20.94	93.20	21.85	97.67	22.28	105.57	22.18	112.19	22.55
	46 °C	65.61	13.50	77.62	17.07	88.36	20.06	93.20	20.93	97.67	21.34	105.57	21.25	112.19	21.60
50%	10 °C	54.95	7.02	65.01	8.87	74.01	10.43	78.06	10.88	81.81	11.10	88.42	11.05	93.97	11.23
	12 °C	54.95	7.20	65.01	9.10	74.01	10.69	78.06	11.15	81.81	11.38	88.42	11.33	93.97	11.51
	14 °C	54.95	7.32	65.01	9.25	74.01	10.87	78.06	11.34	81.81	11.57	88.42	11.52	93.97	11.71
	16 °C	54.95	7.50	65.01	9.48	74.01	11.15	78.06	11.63	81.81	11.86	88.42	11.81	93.97	12.00
	18 °C	54.95	7.80	65.01	9.86	74.01	11.59	78.06	12.09	81.81	12.33	88.42	12.27	93.97	12.47
	20 °C	54.95	8.19	65.01	10.35	74.01	12.16	78.06	12.69	81.81	12.94	88.42	12.89	93.97	13.10
	21 °C	54.95	8.41	65.01	10.63	74.01	12.50	78.06	13.04	81.81	13.29	88.42	13.24	93.97	13.45
	23 °C	54.95	8.91	65.01	11.26	74.01	13.23	78.06	13.80	81.81	14.07	88.42	14.01	93.97	14.24
	25 °C	54.95	9.44	65.01	11.94	74.01	14.03	78.06	14.63	81.81	14.92	88.42	14.86	93.97	15.10
	27 °C	54.95	10.00	65.01	12.64	74.01	14.85	78.06	15.50	81.81	15.80	88.42	15.74	93.97	15.99
	29 °C	54.95	10.55	65.01	13.33	74.01	15.67	78.06	16.35	81.81	16.67	88.42	16.60	93.97	16.87
	31 °C	54.95	11.06	65.01	13.98	74.01	16.43	78.06	17.14	81.81	17.48	88.42	17.41	93.97	17.69
	33 °C	54.95	11.51	65.01	14.55	74.01	17.10	78.06	17.84	81.81	18.19	88.42	18.11	93.97	18.41
	35 °C	54.95	11.86	65.01	15.00	74.01	17.62	78.06	18.39	81.81	18.75	88.42	18.67	93.97	18.97
	37 °C	54.95	12.10	65.01	15.29	74.01	17.97	78.06	18.75	81.81	19.12	88.42	19.04	93.97	19.35
	39 °C	54.95	12.19	65.01	15.41	74.01	18.11	78.06	18.90	81.81	19.27	88.42	19.19	93.97	19.50
	42 °C	54.95	12.04	65.01	15.22	74.01	17.89	78.06	18.66	81.81	19.03	88.42	18.95	93.97	19.26
	44 °C	54.95	11.73	65.01	14.83	74.01	17.42	78.06	18.18	81.81	18.54	88.42	18.46	93.97	18.76
	46 °C	54.95	11.24	65.01	14.20	74.01	16.69	78.06	17.41	81.81	17.76	88.42	17.68	93.97	17.97

1-1. Compact model

24) 54HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	148.86	53.58	150.66	51.77	142.14	49.31	135.03	47.83	129.63	46.87
	-17	-18	160.49	52.93	154.31	51.14	145.58	48.70	138.30	47.24	132.77	46.30
	-15	-16	166.31	54.56	159.91	52.72	150.86	50.21	143.32	48.70	137.59	47.73
	-12	-13	177.41	56.92	170.58	55.00	160.93	52.38	152.88	50.81	146.77	49.79
	-10	-11	190.38	58.13	183.05	56.17	172.69	53.49	164.06	51.89	157.50	50.85
	-7	-8	195.90	59.05	188.36	57.05	177.70	54.33	168.82	52.70	162.06	51.65
	-5	-6	201.83	58.93	194.06	56.93	183.08	54.22	173.92	52.60	166.97	51.54
	-3	-4	206.54	58.19	198.60	56.22	187.36	53.54	177.99	51.94	170.87	50.90
	0	-1	211.37	55.97	203.24	54.08	191.73	51.50	182.15	49.96	174.86	48.96
	3	2.2	214.14	52.68	205.90	50.90	194.25	48.47	184.53	47.02	177.15	46.08
	5	4.1	215.56	50.13	207.27	48.43	195.53	46.13	185.76	44.74	178.33	43.85
	7	6	217.39	47.52	209.03	45.92	205.41	44.88	187.33	42.42	179.84	41.57
	9	7.9	220.46	45.13	211.98	43.60	199.98	41.52	189.98	40.28	182.38	39.47
	11	9.8	225.77	43.24	217.08	41.77	204.79	39.78	194.55	38.59	186.77	37.82
	13	12	226.44	40.75	217.73	39.38	205.41	37.50	195.14	36.38	187.33	35.65
	15	14	226.44	38.74	217.73	37.43	205.41	35.65	195.14	34.58	187.33	33.89
120%	-20	-21	156.51	54.26	150.49	52.42	141.97	49.93	134.87	48.43	129.48	47.46
	-17	-18	160.30	53.59	154.14	51.78	145.41	49.31	138.14	47.83	132.61	46.88
	-15	-16	166.12	55.25	159.73	53.38	150.69	50.84	143.15	49.31	137.43	48.33
	-12	-13	177.20	57.63	170.39	55.69	160.74	53.03	152.71	51.44	146.60	50.41
	-10	-11	190.16	58.86	182.84	56.87	172.49	54.16	163.87	52.54	157.31	51.49
	-7	-8	195.67	59.79	188.14	57.76	177.49	55.01	168.62	53.36	161.87	52.30
	-5	-6	201.59	59.67	193.84	57.65	182.87	54.90	173.72	53.26	166.77	52.19
	-3	-4	206.30	58.92	198.37	56.93	187.14	54.21	177.78	52.59	170.67	51.54
	0	-1	211.12	56.67	203.00	54.76	191.51	52.15	181.94	50.58	174.66	49.57
	3	2.2	213.89	53.34	205.66	51.54	194.02	49.08	184.32	47.61	176.95	46.66
	5	4.1	215.31	50.76	207.03	49.04	195.31	46.70	185.54	45.30	178.12	44.40
	7	6	217.13	48.12	208.78	46.49	200.98	44.51	187.12	42.95	179.63	42.09
	9	7.9	220.20	45.69	211.73	44.15	200.98	41.46	189.76	40.78	182.17	39.97
	11	9.8	221.57	43.01	213.04	41.56	200.98	39.58	190.94	38.39	183.30	37.62
	13	12	221.57	40.42	213.04	39.06	200.98	37.20	190.94	36.08	183.30	35.36
	15	14	221.57	38.43	213.04	37.13	200.98	35.36	190.94	34.30	183.30	33.61
110%	-20	-21	149.08	51.58	143.34	49.83	135.23	47.46	128.47	46.04	123.33	45.12
	-17	-18	152.69	51.71	146.82	49.96	138.51	47.58	131.58	46.15	126.32	45.23
	-15	-16	158.23	53.31	152.15	51.51	143.53	49.05	136.36	47.58	130.90	46.63
	-12	-13	168.79	55.61	162.30	53.73	153.11	51.17	145.45	49.64	139.64	48.65
	-10	-11	181.13	56.80	174.16	54.88	164.30	52.26	156.09	50.69	149.84	49.68
	-7	-8	186.38	57.69	179.21	55.74	169.07	53.08	160.61	51.49	154.19	50.46
	-5	-6	192.02	57.57	184.63	55.63	174.18	52.98	165.47	51.39	158.86	50.36
	-3	-4	196.51	56.85	188.95	54.93	178.26	52.31	169.34	50.74	162.57	49.73
	0	-1	201.10	54.69	193.36	52.84	182.42	50.32	173.30	48.81	166.37	47.83
	3	2.2	203.73	51.47	195.90	49.73	184.81	47.36	175.57	45.94	168.54	45.02
	5	4.1	205.08	48.97	197.20	47.32	186.03	45.07	176.73	43.71	169.66	42.84
	7	6	206.82	46.43	198.87	44.86	187.61	42.73	178.23	41.44	171.10	40.61
	9	7.9	206.82	43.48	198.87	42.01	187.61	40.00	178.23	38.80	171.10	38.03
	11	9.8	206.82	40.67	198.87	39.30	187.61	37.43	178.23	36.30	171.10	35.58
	13	12	206.82	38.23	198.87	36.93	187.61	35.17	178.23	34.12	171.10	33.44
	15	14	206.82	36.34	198.87	35.11	187.61	33.44	178.23	32.43	171.10	31.78
100%	-20	-21	137.19	48.79	131.91	47.14	124.45	44.90	118.22	43.55	113.49	42.68
	-17	-18	140.51	48.19	135.11	46.56	127.46	44.34	121.09	43.01	116.24	42.15
	-15	-16	145.61	49.68	140.01	48.00	132.09	45.72	125.48	44.34	120.46	43.46
	-12	-13	155.33	51.83	149.35	50.08	140.90	47.69	133.86	46.26	128.50	45.34
	-10	-11	166.68	52.93	160.27	51.14	151.20	48.71	143.64	47.25	137.89	46.30
	-7	-8	171.52	53.76	164.92	51.95	155.58	49.47	147.81	47.99	141.89	47.03
	-5	-6	176.71	53.66	169.91	51.84	160.29	49.37	152.28	47.89	146.19	46.93
	-3	-4	180.84	52.98	173.88	51.19	164.04	48.75	155.84	47.29	149.61	46.35
	0	-1	185.06	50.96	177.94	49.24	167.87	46.90	159.48	45.49	153.10	44.58
	3	2.2	187.49	47.97	180.27	46.34	170.07	44.14	161.57	42.81	155.10	41.96
	5	4.1	187.52	45.35	180.31	43.82	170.10	41.73	161.60	40.48	155.13	39.67
	7	6	187.52	42.63	180.31	41.19	170.10	38.65	161.60	38.05	155.13	37.29
	9	7.9	187.52	39.92	180.31	38.57	170.10	36.73	161.60	35.63	155.13	34.92
	11	9.8	187.52	37.35	180.31	36.08	170.10	34.37	161.60	33.33	155.13	32.67
	13	12	187.52	35.10	180.31	33.91	170.10	32.30	161.60	31.33	155.13	30.70
	15	14	187.52	33.36	180.31	32.24	170.10	30.70	161.60	29.78	155.13	29.18

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	123.00	45.26	118.27	43.73	111.57	41.65	106.00	40.40	101.76	39.59
	-17	-18	125.98	43.73	121.13	42.25	114.28	40.24	108.56	39.04	104.22	38.25
	-15	-16	130.55	45.09	125.53	43.56	118.43	41.49	112.50	40.24	108.00	39.44
	-12	-13	139.26	47.03	133.91	45.44	126.33	43.28	120.01	41.98	115.21	41.14
	-10	-11	149.44	48.04	143.69	46.41	135.56	44.20	128.78	42.87	123.63	42.02
	-7	-8	153.78	48.79	147.86	47.14	139.49	44.90	132.52	43.55	127.22	42.68
	-5	-6	158.43	48.69	152.34	47.05	143.71	44.81	136.53	43.46	131.07	42.59
	-3	-4	162.13	48.08	155.90	46.46	147.07	44.24	139.72	42.92	134.13	42.06
	0	-1	165.92	46.25	159.54	44.69	150.51	42.56	142.98	41.28	137.26	40.46
	3	2.2	167.30	43.32	160.86	41.86	151.76	39.87	144.17	38.67	138.40	37.90
	5	4.1	167.30	40.95	160.86	39.57	151.76	37.68	144.17	36.55	138.40	35.82
	7	6	167.30	38.50	160.86	37.20	151.76	34.90	144.17	34.36	138.40	33.68
	9	7.9	167.30	36.05	160.86	34.83	151.76	33.17	144.17	32.18	138.40	31.53
	11	9.8	167.30	33.73	160.86	32.59	151.76	31.03	144.17	30.10	138.40	29.50
	13	12	167.30	31.70	160.86	30.62	151.76	29.17	144.17	28.29	138.40	27.72
	15	14	167.30	30.13	160.86	29.11	151.76	27.72	144.17	26.89	138.40	26.35
80%	-20	-21	112.14	40.82	107.83	39.44	101.73	37.56	96.64	36.43	92.77	35.70
	-17	-18	114.86	40.32	110.44	38.95	104.19	37.10	98.98	35.99	95.02	35.27
	-15	-16	119.03	41.56	114.45	40.16	107.97	38.25	102.57	37.10	98.47	36.36
	-12	-13	126.97	43.36	122.09	41.89	115.18	39.90	109.42	38.70	105.04	37.93
	-10	-11	136.25	44.28	131.01	42.78	123.60	40.75	117.42	39.53	112.72	38.73
	-7	-8	140.20	44.98	134.81	43.46	127.18	41.39	120.82	40.15	115.99	39.34
	-5	-6	144.45	44.89	138.89	43.37	131.03	41.30	124.48	40.07	119.50	39.26
	-3	-4	147.82	44.32	142.14	42.83	134.09	40.79	127.39	39.56	122.29	38.77
	0	-1	148.18	41.76	142.48	40.35	134.41	38.43	127.69	37.28	122.58	36.53
	3	2.2	148.18	38.80	142.48	37.49	134.41	35.70	127.69	34.63	122.58	33.94
	5	4.1	148.18	36.67	142.48	35.43	134.41	33.75	127.69	32.73	122.58	32.08
	7	6	148.18	34.48	142.48	33.31	134.41	31.26	127.69	30.77	122.58	30.16
	9	7.9	148.18	32.28	142.48	31.19	134.41	29.71	127.69	28.81	122.58	28.24
	11	9.8	148.18	30.20	142.48	29.18	134.41	27.79	127.69	26.96	122.58	26.42
	13	12	148.18	28.38	142.48	27.42	134.41	26.12	127.69	25.33	122.58	24.83
	15	14	148.18	26.98	142.48	26.07	134.41	24.83	127.69	24.08	122.58	23.60
70%	-20	-21	112.89	41.49	108.55	40.09	102.40	38.18	97.28	37.04	93.39	36.30
	-17	-18	115.62	40.98	111.18	39.60	104.88	37.71	99.64	36.58	95.65	35.85
	-15	-16	119.82	42.25	115.21	40.82	108.69	38.88	103.25	37.71	99.12	36.96
	-12	-13	127.81	44.08	122.90	42.59	115.94	40.56	110.14	39.34	105.74	38.55
	-10	-11	130.51	44.04	125.49	42.55	118.39	40.52	112.47	39.30	107.97	38.52
	-7	-8	130.51	42.28	125.49	40.85	118.39	38.91	112.47	37.74	107.97	36.98
	-5	-6	130.51	40.96	125.49	39.57	118.39	37.69	112.47	36.56	107.97	35.83
	-3	-4	130.51	39.52	125.49	38.18	118.39	36.36	112.47	35.27	107.97	34.57
	0	-1	130.51	37.15	125.49	35.89	118.39	34.18	112.47	33.16	107.97	32.49
	3	2.2	130.51	34.51	125.49	33.34	118.39	31.76	112.47	30.80	107.97	30.19
	5	4.1	130.51	32.62	125.49	31.52	118.39	30.02	112.47	29.12	107.97	28.53
	7	6	130.51	30.67	125.49	29.63	118.39	27.80	112.47	27.37	107.97	26.82
	9	7.9	130.51	28.71	125.49	27.74	118.39	26.42	112.47	25.63	107.97	25.12
	11	9.8	130.51	26.86	125.49	25.96	118.39	24.72	112.47	23.98	107.97	23.50
	13	12	130.51	25.25	125.49	24.39	118.39	23.23	112.47	22.53	107.97	22.08
	15	14	130.51	24.00	125.49	23.19	118.39	22.08	112.47	21.42	107.97	20.99
60%	-20	-21	103.47	38.41	99.49	37.11	93.86	35.34	89.17	34.28	85.60	33.60
	-17	-18	105.98	37.93	101.90	36.65	96.13	34.91	91.33	33.86	87.67	33.18
	-15	-16	109.82	39.11	105.60	37.78	99.62	35.99	94.64	34.91	90.86	34.21
	-12	-13	113.03	39.36	108.69	38.03	102.53	36.22	97.41	35.13	93.51	34.43
	-10	-11	113.03	38.51	108.69	37.21	102.53	35.44	97.41	34.38	93.51	33.69
	-7	-8	113.03	36.98	108.69	35.73	102.53	34.03	97.41	33.01	93.51	32.35
	-5	-6	113.03	35.82	108.69	34.61	102.53	32.96	97.41	31.97	93.51	31.33
	-3	-4	113.03	34.56	108.69	33.39	102.53	31.80	97.41	30.85	93.51	30.23
	0	-1	113.03	32.49	108.69	31.39	102.53	29.89	97.41	29.00	93.51	28.42
	3	2.2	113.03	30.18	108.69	29.16	102.53	27.77	97.41	26.94	93.51	26.40
	5	4.1	113.03	28.53	108.69	27.57	102.53	26.25	97.41	25.47	93.51	24.96
	7	6	113.03	26.82	108.69	25.91	102.53	24.32	97.41	23.94	93.51	23.46
	9	7.9	113.03	25.11	108.69	24.26	102.53	23.11	97.41	22.42	93.51	21.97
	11	9.8	113.03	23.50	108.69	22.70	102.53	21.62	97.41	20.97	93.51	20.55
	13	12	113.03	22.08	108.69	21.33	102.53	20.32	97.41	19.71	93.51	19.31
	15	14	113.03	20.99	108.69	20.28	102.53	19.31	97.41	18.74	93.51	18.36
50%	-20	-21	90.31	34.01	86.84	32.86	81.92	31.30	77.83	30.36	74.72	29.75
	-17	-18	92.50	33.60	88.94	32.46	83.91	30.91	79.71	29.99	76.53	29.39
	-15	-16	92.81	33.53	89.24	32.40	84.19	30.86	79.98	29.93	76.78	29.33
	-12	-13	92.81	32.80	89.24	31.69	84.19	30.18	79.98	29.27	76.78	28.69
	-10	-11	92.81	32.09	89.24	31.00	84.19	29.53	79.98	28.64	76.78	28.07
	-7	-8	92.81	30.81	89.24	29.77	84.19	28.35	79.98	27.50	76.78	26.95
	-5	-6	92.81	29.84	89.24	28.84	84.19	27.46	79.98	26.64	76.78	26.11
	-3	-4	92.81	28.80	89.24	27.82	84.19	26.50	79.98	25.70	76.78	25.19
	0	-1	92.81	27.07	89.24	26.15	84.19	24.91	79.98	24.16	76.78	23.68
	3	2.2	92.81	25.15	89.24	24.30	84.19	23.14	79.98	22.45	76.78	22.00
	5	4.1	92.81	23.77	89.24	22.97	84.19	21.87	79.98	21.22	76.78	20.79
	7	6	92.81	22.35	89.24	21.59	84.19	20.26	79.98	19.95	76.78	19.55
	9	7.9	92.81	20.92	89.24	20.22	84.19	19.25	79.98	18.68	76.78	18.30
	11	9.8	92.81	19.58	89.24	18.91	84.19	18.01	79.98	17.47	76.78	17.12
	13	12	92.81	18.40	89.24	17.77	84.19	16.93	79.98	16.42	76.78	16.09
	15	14	92.81	17.49	89.24	16.90	84.19	16.09	79.98	15.61	76.78	15.30

1-1. Compact model

25) 56HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	124.54	19.81	147.34	25.04	167.73	29.42	176.92	30.70	185.41	31.30	200.40	31.17	212.97	31.68
	12 °C	124.54	20.31	147.34	25.67	167.73	30.16	176.92	31.47	185.41	32.09	200.40	31.95	212.97	32.48
	14 °C	124.54	20.65	147.34	26.10	167.73	30.67	176.92	32.00	185.41	32.63	200.40	32.49	212.97	33.02
	16 °C	124.54	21.17	147.34	26.75	167.73	31.44	176.92	32.80	185.41	33.45	200.40	33.31	212.97	33.85
	18 °C	124.54	22.00	147.34	27.81	167.73	32.68	176.92	34.10	185.41	34.77	200.40	34.62	212.97	35.19
	20 °C	124.54	23.10	147.34	29.20	167.73	34.31	176.92	35.80	185.41	36.51	200.40	36.35	212.97	36.94
	21 °C	124.54	23.73	147.34	29.99	167.73	35.25	176.92	36.78	185.41	37.50	200.40	37.34	212.97	37.95
	23 °C	124.54	25.12	147.34	31.75	167.73	37.32	176.92	38.93	185.41	39.70	200.40	39.53	212.97	40.18
	25 °C	124.54	26.64	147.34	33.67	167.73	39.57	176.92	41.28	185.41	42.10	200.40	41.92	212.97	42.60
	27 °C	124.54	28.21	147.34	35.66	167.73	41.90	176.92	43.72	185.41	44.58	200.40	44.39	212.97	45.12
	29 °C	124.54	29.76	147.34	37.62	167.73	44.21	176.92	46.12	185.41	47.03	200.40	46.83	212.97	47.60
	31 °C	124.05	31.09	146.75	39.29	167.06	46.18	176.92	48.37	184.68	49.13	199.60	48.92	212.13	49.72
	33 °C	121.63	31.71	143.89	40.08	163.80	47.11	176.92	50.32	181.07	50.12	195.70	49.90	207.98	50.72
	35 °C	119.56	32.13	141.44	40.61	161.02	47.73	176.92	51.87	178.00	50.78	192.38	50.56	204.46	51.39
	37 °C	117.81	32.29	139.37	40.81	158.66	47.96	167.35	50.03	175.39	51.02	189.57	50.81	201.46	51.63
	39 °C	116.28	32.12	137.56	40.59	156.60	47.71	165.18	49.77	173.11	50.76	187.10	50.54	198.85	51.36
	42 °C	114.07	31.12	134.95	39.33	153.62	46.22	162.04	48.22	169.82	49.17	183.54	48.97	195.06	49.76
	44 °C	112.35	29.85	132.91	37.73	151.30	44.34	159.59	46.26	167.26	47.18	180.77	46.98	192.12	47.74
	46 °C	110.13	28.03	130.28	35.43	148.31	41.63	156.44	43.43	163.95	44.29	177.20	44.11	188.32	44.82
120%	10 °C	121.70	19.61	143.97	24.79	163.89	29.13	172.87	30.39	181.17	30.99	195.81	30.86	208.10	31.37
	12 °C	121.70	20.11	143.97	25.41	163.89	29.86	172.87	31.16	181.17	31.77	195.81	31.64	208.10	32.15
	14 °C	121.70	20.44	143.97	25.84	163.89	30.37	172.87	31.68	181.17	32.31	195.81	32.17	208.10	32.70
	16 °C	121.70	20.96	143.97	26.49	163.89	31.13	172.87	32.48	181.17	33.12	195.81	32.98	208.10	33.52
	18 °C	121.70	21.79	143.97	27.54	163.89	32.36	172.87	33.76	181.17	34.43	195.81	34.28	208.10	34.84
	20 °C	121.70	22.87	143.97	28.91	163.89	33.97	172.87	35.44	181.17	36.15	195.81	35.99	208.10	36.58
	21 °C	121.70	23.50	143.97	29.70	163.89	34.90	172.87	36.41	181.17	37.13	195.81	36.97	208.10	37.58
	23 °C	121.70	24.87	143.97	31.44	163.89	36.95	172.87	38.55	181.17	39.31	195.81	39.14	208.10	39.78
	25 °C	121.70	26.38	143.97	33.34	163.89	39.18	172.87	40.87	181.17	41.68	195.81	41.51	208.10	42.18
	27 °C	121.70	27.93	143.97	35.30	163.89	41.49	172.87	43.29	181.17	44.14	195.81	43.95	208.10	44.67
	29 °C	121.70	29.47	143.97	37.24	163.89	43.77	172.87	45.67	181.17	46.57	195.81	46.37	208.10	47.13
	31 °C	121.70	30.90	143.97	39.06	163.89	45.90	172.87	47.89	181.17	48.84	195.81	48.63	208.10	49.42
	33 °C	121.32	32.05	143.52	40.51	163.39	47.61	172.87	49.83	180.62	50.65	195.21	50.44	207.46	51.26
	35 °C	119.26	32.48	141.09	41.05	160.61	48.24	172.87	51.35	177.55	51.32	191.90	51.10	203.94	51.94
	37 °C	117.52	32.63	139.02	41.25	158.26	48.47	166.93	50.57	174.95	51.57	189.09	51.35	200.96	52.19
	39 °C	115.99	32.46	137.22	41.03	156.21	48.22	164.77	50.31	172.68	51.30	186.63	51.08	198.35	51.92
	42 °C	113.78	31.45	134.61	39.75	153.24	46.72	161.63	48.74	169.39	49.70	183.08	49.49	194.57	50.30
	44 °C	112.07	30.17	132.58	38.14	150.92	44.82	159.19	46.76	166.84	47.68	180.32	47.48	191.64	48.26
	46 °C	109.85	28.33	129.95	35.81	147.94	42.08	156.04	43.90	163.54	44.77	176.75	44.58	187.85	45.31
110%	10 °C	117.05	18.89	138.48	23.87	157.64	28.06	166.27	29.27	174.26	29.85	188.34	29.72	200.16	30.21
	12 °C	117.05	19.36	138.48	24.47	157.64	28.76	166.27	30.01	174.26	30.60	188.34	30.47	200.16	30.97
	14 °C	117.05	19.69	138.48	24.89	157.64	29.25	166.27	30.51	174.26	31.12	188.34	30.98	200.16	31.49
	16 °C	117.05	20.18	138.48	25.51	157.64	29.98	166.27	31.28	174.26	31.90	188.34	31.76	200.16	32.28
	18 °C	117.05	20.98	138.48	26.52	157.64	31.17	166.27	32.51	174.26	33.16	188.34	33.02	200.16	33.56
	20 °C	117.05	22.03	138.48	27.84	157.64	32.72	166.27	34.14	174.26	34.81	188.34	34.66	200.16	35.23
	21 °C	117.05	22.63	138.48	28.60	157.64	33.61	166.27	35.07	174.26	35.76	188.34	35.61	200.16	36.19
	23 °C	117.05	23.96	138.48	30.28	157.64	35.58	166.27	37.12	174.26	37.86	188.34	37.70	200.16	38.31
	25 °C	117.05	25.40	138.48	32.11	157.64	37.73	166.27	39.36	174.26	40.14	188.34	39.97	200.16	40.62
	27 °C	117.05	26.90	138.48	34.00	157.64	39.96	166.27	41.69	174.26	42.51	188.34	42.33	200.16	43.02
	29 °C	117.05	28.38	138.48	35.87	157.64	42.16	166.27	43.98	174.26	44.85	188.34	44.66	200.16	45.39
	31 °C	117.05	29.76	138.48	37.62	157.64	44.21	166.27	46.12	174.26	47.03	188.34	46.83	200.16	47.60
	33 °C	117.05	30.96	138.48	39.14	157.64	46.00	166.27	47.99	174.26	48.93	188.34	48.73	200.16	49.52
	35 °C	115.30	31.44	136.40	39.73	155.27	46.70	166.27	49.46	171.65	49.68	185.52	49.47	197.16	50.28
	37 °C	113.61	31.59	134.40	39.92	153.00	46.92	161.38	48.95	169.14	49.92	182.80	49.71	194.28	50.52
	39 °C	112.13	31.42	132.66	39.72	151.02	46.68	159.29	48.70	166.94	49.66	180.43	49.45	191.75	50.25
	42 °C	110.00	30.44	130.13	38.48	148.14	45.22	156.26	47.18	163.76	48.11	177.00	47.91	188.10	48.69
	44 °C	108.34	29.21	128.17	36.92	145.91	43.38	153.90	45.26	161.29	46.16	174.33	45.96	185.27	46.71
	46 °C	106.20	27.42	125.63	34.66	143.02	40.73	150.86	42.50	158.10	43.34	170.88	43.15	181.60	43.86
100%	10 °C	110.38	17.57	130.59	22.20	148.66	26.10	156.80	27.22	164.33	27.76	177.61	27.64	188.76	28.10
	12 °C	110.38	18.01	130.59	22.76	148.66	26.75	156.80	27.91	164.33	28.46	177.61	28.34	188.76	28.80
	14 °C	110.38	18.31	130.59	23.15	148.66	27.20	156.80	28.38	164.33	28.94	177.61	28.82	188.76	29.29
	16 °C	110.38	18.77	130.59	23.73	148.66	27.89	156.80	29.09	164.33	29.67	177.61	29.54	188.76	30.02
	18 °C	110.38	19.51	130.59	24.66	148.66	28.99	156.80	30.24	164.33	30.84	177.61	30.71	188.76	31.21
	20 °C	110.38	20.49	130.59	25.89	148.66	30.43	156.80	31.75	164.33	32.38	177.61	32.24	188.76	32.76
	21 °C	110.38	21.05	130.59	26.60	148.66	31.26	156.80	32.62	164.33	33.26	177.61	33.12	188.76	33.66
	23 °C	110.38	22.28	130.59	28.16	148.66	33.10	156.80	34.53	164.33	35.21	177.61	35.06	188.76	35.63
	25 °C	110.38	23.63	130.59	29.86	148.66	35.09	156.80	36.61	164.33	37.34	177.61	37.18	188.76	37.78
	27 °C	110.38	25.02	130.59	31.62	148.66	37.16	156.80	38.77	164.33	39.54	177.61	39.37	188.76	40.01
	29 °C	110.38	26.40	130.59	33.36	148.66	39.21	156.80	40.90	164.33	41.71	177.61	41.54	188.76	42.21
	31 °C	110.38	27.68	130.59	34.99	148.66	41.12	156.80	42.90	164.33	43.74	177.61	43.56	188.76	44.27
	33 °C	110.38	28.80	130.59	36.40	148.66	42.78	156.80	44.63	164.33	45.51	177.61	45.32	188.76	46.06
	35 °C	110.38	29.68	130.59	37.52	148.66	44.09	156.80	46.00	164.33	46.91	177.61	46.71	188.76	47.47
	37 °C	108.77	29.83	128.67	37.70	146.48	44.30	154.51	46.22	161.93	47.14	175.01	46.94	186.00	47.70
	39 °C	107.35	29.67	127.00	37.50	144.58	44.07	152.50	45.98	159.82	46.89	172.74	46.69	183.58	47.45
	42 °C	105.31	28.75	124.59	36.33	141.83	42.70	149.60	44.55	156.78	45.43	169.45	45.24	180.09	45.97
	44 °C	103.72	27.58	122.71	34.86	139.69	40.97	147.34	42.74	154.42	43.58	166.90	43.40	177.37	44.11
	46 °C	101.67	25.89	120.28	32.73	136.93	38.46	144.43	40.13	151.36	40.92	163.59	40.75	173.86	41.41

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	101.72	15.69	120.34	19.83	136.99	23.31	144.49	24.32	151.43	24.80	163.67	24.69	173.94	25.10
	12 °C	103.24	16.33	122.14	20.64	139.04	24.25	146.66	25.30	153.70	25.80	166.13	25.69	176.55	26.11
	14 °C	103.24	16.60	122.14	20.98	139.04	24.66	146.66	25.73	153.70	26.24	166.13	26.13	176.55	26.55
	16 °C	103.24	17.02	122.14	21.51	139.04	25.28	146.66	26.38	153.70	26.90	166.13	26.78	176.55	27.22
	18 °C	103.24	17.69	122.14	22.36	139.04	26.28	146.66	27.42	153.70	27.96	166.13	27.84	176.55	28.29
	20 °C	103.24	18.57	122.14	23.48	139.04	27.59	146.66	28.78	153.70	29.35	166.13	29.23	176.55	29.71
	21 °C	103.75	19.18	122.74	24.24	139.73	28.48	147.38	29.72	154.46	30.30	166.94	30.17	177.42	30.67
	23 °C	103.75	20.30	122.74	25.66	139.73	30.15	147.38	31.46	154.46	32.08	166.94	31.94	177.42	32.47
	25 °C	103.75	21.52	122.74	27.21	139.73	31.97	147.38	33.36	154.46	34.02	166.94	33.87	177.42	34.42
	27 °C	103.75	22.79	122.74	28.81	139.73	33.86	147.38	35.32	154.46	36.02	166.94	35.87	177.42	36.46
	29 °C	103.75	24.05	122.74	30.39	139.73	35.72	147.38	37.27	154.46	38.00	166.94	37.84	177.42	38.46
	31 °C	103.75	25.22	122.74	31.87	139.73	37.46	147.38	39.08	154.46	39.85	166.94	39.68	177.42	40.33
	33 °C	103.75	26.24	122.74	33.16	139.73	38.98	147.38	40.66	154.46	41.47	166.94	41.29	177.42	41.96
	35 °C	103.24	26.91	122.14	34.01	139.04	39.97	144.49	41.09	153.70	42.53	166.13	42.35	176.55	43.04
	37 °C	101.73	27.04	120.35	34.18	137.01	40.17	144.51	41.91	151.46	42.73	163.69	42.55	173.97	43.25
	39 °C	100.41	26.90	118.79	34.00	135.23	39.96	142.64	41.69	149.49	42.51	161.57	42.33	171.71	43.02
	42 °C	98.50	26.06	116.53	32.94	132.66	38.71	139.92	40.39	146.64	41.19	158.49	41.01	168.44	41.68
	44 °C	97.02	25.00	114.77	31.60	130.65	37.14	137.81	38.75	144.43	39.51	156.10	39.35	165.90	39.99
	46 °C	95.10	23.48	112.50	29.67	128.07	34.87	135.09	36.38	141.58	37.10	153.02	36.94	162.62	37.54
80%	10 °C	91.36	13.41	108.08	16.95	123.03	19.92	129.77	20.79	136.01	21.20	147.00	21.11	156.22	21.45
	12 °C	91.36	13.75	108.08	17.38	123.03	20.42	129.77	21.31	136.01	21.73	147.00	21.64	156.22	21.99
	14 °C	91.36	13.98	108.08	17.67	123.03	20.77	129.77	21.67	136.01	22.10	147.00	22.00	156.22	22.36
	16 °C	91.36	14.33	108.08	18.12	123.03	21.29	129.77	22.21	136.01	22.65	147.00	22.56	156.22	22.92
	18 °C	91.36	14.90	108.08	18.83	123.03	22.13	129.77	23.09	136.01	23.55	147.00	23.45	156.22	23.83
	20 °C	91.36	15.64	108.08	19.77	123.03	23.23	129.77	24.24	136.01	24.72	147.00	24.61	156.22	25.02
	21 °C	91.36	16.07	108.08	20.31	123.03	23.87	129.77	24.90	136.01	25.39	147.00	25.29	156.22	25.70
	23 °C	91.36	17.01	108.08	21.50	123.03	25.27	129.77	26.36	136.01	26.88	147.00	26.77	156.22	27.21
	25 °C	91.36	18.04	108.08	22.80	123.03	26.79	129.77	27.95	136.01	28.51	147.00	28.38	156.22	28.85
	27 °C	91.36	19.10	108.08	24.14	123.03	28.37	129.77	29.60	136.01	30.19	147.00	30.06	156.22	30.55
	29 °C	91.36	20.15	108.08	25.47	123.03	29.93	129.77	31.23	136.01	31.85	147.00	31.71	156.22	32.23
	31 °C	91.36	21.13	108.08	26.71	123.03	31.39	129.77	32.75	136.01	33.40	147.00	33.26	156.22	33.80
	33 °C	91.36	21.99	108.08	27.79	123.03	32.66	129.77	34.07	136.01	34.75	147.00	34.60	156.22	35.17
	35 °C	91.36	22.66	108.08	28.64	123.03	33.66	129.77	35.12	136.01	35.82	147.00	35.66	156.22	36.25
	37 °C	91.36	23.11	108.08	29.21	123.03	34.33	129.77	35.81	136.01	36.52	147.00	36.37	156.22	36.96
	39 °C	90.63	23.11	107.21	29.20	122.05	34.32	128.74	35.81	134.92	36.52	145.82	36.36	154.98	36.95
	42 °C	88.90	22.39	105.17	28.29	119.73	33.25	126.29	34.69	132.35	35.38	143.05	35.23	152.03	35.80
	44 °C	87.56	21.48	103.59	27.15	117.92	31.90	124.38	33.28	130.36	33.94	140.89	33.80	149.73	34.35
	46 °C	85.83	20.16	101.54	25.49	115.59	29.95	121.92	31.25	127.78	31.87	138.10	31.73	146.77	32.25
70%	10 °C	79.85	10.99	94.47	13.89	107.54	16.33	113.43	17.03	118.88	17.37	128.49	17.30	136.56	17.58
	12 °C	79.85	11.27	94.47	14.24	107.54	16.74	113.43	17.46	118.88	17.81	128.49	17.73	136.56	18.02
	14 °C	79.85	11.46	94.47	14.48	107.54	17.02	113.43	17.76	118.88	18.11	128.49	18.03	136.56	18.33
	16 °C	79.85	11.75	94.47	14.85	107.54	17.45	113.43	18.20	118.88	18.56	128.49	18.48	136.56	18.79
	18 °C	79.85	12.21	94.47	15.43	107.54	18.14	113.43	18.92	118.88	19.30	128.49	19.21	136.56	19.53
	20 °C	79.85	12.82	94.47	16.20	107.54	19.04	113.43	19.87	118.88	20.26	128.49	20.17	136.56	20.50
	21 °C	79.85	13.17	94.47	16.64	107.54	19.56	113.43	20.41	118.88	20.81	128.49	20.72	136.56	21.06
	23 °C	79.85	13.94	94.47	17.62	107.54	20.71	113.43	21.61	118.88	22.03	128.49	21.94	136.56	22.30
	25 °C	79.85	14.78	94.47	18.68	107.54	21.96	113.43	22.91	118.88	23.36	128.49	23.26	136.56	23.64
	27 °C	79.85	15.65	94.47	19.79	107.54	23.25	113.43	24.26	118.88	24.74	128.49	24.63	136.56	25.04
	29 °C	79.85	16.52	94.47	20.87	107.54	24.53	113.43	25.59	118.88	26.10	128.49	25.99	136.56	26.41
	31 °C	79.85	17.32	94.47	21.89	107.54	25.73	113.43	26.84	118.88	27.37	128.49	27.25	136.56	27.70
	33 °C	79.85	18.02	94.47	22.78	107.54	26.77	113.43	27.93	118.88	28.48	128.49	28.36	136.56	28.82
	35 °C	79.85	18.57	94.47	23.48	107.54	27.59	113.43	28.78	118.88	29.35	128.49	29.23	136.56	29.70
	37 °C	79.85	18.94	94.47	23.94	107.54	28.13	113.43	29.35	118.88	29.93	128.49	29.80	136.56	30.29
	39 °C	79.85	19.09	94.47	24.13	107.54	28.35	113.43	29.58	118.88	30.17	128.49	30.04	136.56	30.53
	42 °C	79.85	18.85	94.47	23.83	107.54	28.00	113.43	29.22	118.88	29.79	128.49	29.67	136.56	30.15
	44 °C	78.79	18.12	93.21	22.90	106.11	26.91	111.92	28.08	117.30	28.63	126.78	28.51	134.73	28.98
	46 °C	77.23	17.01	91.37	21.50	104.01	25.27	109.71	26.36	114.98	26.88	124.27	26.77	132.07	27.21
60%	10 °C	68.04	8.80	80.49	11.13	91.63	13.07	96.65	13.64	101.29	13.91	109.48	13.85	116.35	14.08
	12 °C	68.04	9.02	80.49	11.40	91.63	13.40	96.65	13.98	101.29	14.26	109.48	14.20	116.35	14.43
	14 °C	68.04	9.18	80.49	11.60	91.63	13.63	96.65	14.22	101.29	14.50	109.48	14.44	116.35	14.67
	16 °C	68.04	9.41	80.49	11.89	91.63	13.97	96.65	14.58	101.29	14.86	109.48	14.80	116.35	15.04
	18 °C	68.04	9.78	80.49	12.36	91.63	14.52	96.65	15.15	101.29	15.45	109.48	15.39	116.35	15.64
	20 °C	68.04	10.26	80.49	12.97	91.63	15.25	96.65	15.91	101.29	16.22	109.48	16.15	116.35	16.42
	21 °C	68.04	10.55	80.49	13.33	91.63	15.66	96.65	16.34	101.29	16.66	109.48	16.59	116.35	16.86
	23 °C	68.04	11.16	80.49	14.11	91.63	16.58	96.65	17.30	101.29	17.64	109.48	17.57	116.35	17.85
	25 °C	68.04	11.84	80.49	14.96	91.63	17.58	96.65	18.34	101.29	18.71	109.48	18.63	116.35	18.93
	27 °C	68.04	12.54	80.49	15.84	91.63	18.62	96.65	19.43	101.29	19.81	109.48	19.73	116.35	20.05
	29 °C	68.04	13.23	80.49	16.72	91.63	19.64	96.65	20.49	101.29	20.90	109.48	20.81	116.35	21.15
	31 °C	68.04	13.87	80.49	17.53	91.63	20.60	96.65	21.49	101.29	21.92	109.48	21.82	116.35	22.18
	33 °C	68.04	14.43	80.49	18.24	91.63	21.43	96.65	22.36	101.29	22.80	109.48	22.71	116.35	23.08
	35 °C	68.04	14.87	80.49	18.80	91.63	22.09	96.65	23.05	101.29	23.50	109.48	23.40	116.35	23.79
	37 °C	68.04	15.17	80.49	19.17	91.63	22.53	96.65	23.50	101.29	23.97	109.48	23.87	116.35	24.26
	39 °C	68.04	15.29	80.49	19.32	91.63	22.71	96.65	23.69	101.29	24.16	109.48	24.05	116.35	24.45
	42 °C	68.04	15.10	80.49	19.08	91.63	22.42	96.65	23.39	101.29	23.86	109.48	23.76	116.35	24.14
	44 °C	68.04	14.71	80.49	18.59	91.63	21.84	96.65	22.79	101.29	23.24	109.48	23.14	116.35	23.52
	46 °C	68.04	14.09	80.49	17.80	91.63	20.92	96.65	21.83	101.29	22.26	109.48	22.16	116.35	22.53
50%	10 °C	56.99	7.32	67.42	9.26	76.75	10.88	80.95	11.35	84.84	11.57	91.70	11.53	97.45	11.71
	12 °C	56.99	7.51	67.42	9.49	76.75	11.15	80.95	11.64	84.84	11.87	91.70	11.82	97.45	12.01
	14 °C	56.99	7.63	67.42	9.65	76.75	11.34	80.95	11.83	84.84	12.07	91.70	12.01	97.45	12.21
	16 °C	56.99	7.83	67.42	9.89	76.75	11.63	80.95	12.13	84.84	12.37	91.70	12.32	97.45	12.52
	18 °C	56.99	8.14	67.42	10.28	76.75	12.08	80.95	12.61	84.84	12.86	91.70	12.80	97.45	13.01
	20 °C	56.99	8.54	67.42	10.80	76.75	12.69	80.95	13.24	84.84	13.50	91.70	13.44	97.45	13.66
	21 °C	56.99	8.77	67.42	11.09	76.75	13.03	80.95	13.60	84.84	13.87	91.70	13.81	97.45	14.03
	23 °C	56.99	9.29	67.42	11.74	76.75	13.80	80.95	14.40	84.84	14.68	91.70	14.62	97.45	14.86
	25 °C	56.99	9.85	67.42	12.45	76.75	14.63	80.95	15.26	84.84	15.57	91.70	15.50	97.45	15.75
	27 °C	56.99	10.43	67.42	13.18	76.75	15.49	80.95	16.16	84.84	16.48	91.70	16.41	97.45	16.68
	29 °C	56.99	11.00	67.42	13.91	76.75	16.35	80.95	17.05	84.84	17.39	91.70	17.32	97.45	17.60
	31 °C	56.99	11.54	67.42	14.59	76.75	17.14	80.95	17.88	84.84	18.24	91.70	18.16	97.45	18.46
	33 °C	56.99	12.01	67.42	15.18	76.75	17.84	80.95	18.61	84.84	18.97	91.70	18.89	97.45	19.20
	35 °C	56.99	12.38	67.42	15.64	76.75	18.38	80.95	19.18	84.84	19.56	91.70	19.47	97.45	19.79
	37 °C	56.99	12.62	67.42	15.95	76.75	18.75	80.95	19.56	84.84	19.94	91.70	19.86	97.45	20.18
	39 °C	56.99	12.72	67.42	16.08	76.75	18.89	80.95	19.71	84.84	20.10	91.70	20.01	97.45	20.34
	42 °C	56.99	12.56	67.42	15.88	76.75	18.66	80.95	19.47	84.84	19.85	91.70	19.77	97.45	20.09
	44 °C	56.99	12.24	67.42	15.47	76.75	18.18	80.95	18.96	84.84	19.34	91.70	19.25	97.45	19.57
	46 °C	56.99	11.72	67.42	14.81	76.75	17.41	80.95	18.16	84.84	18.52	91.70	18.44	97.45	18.74

1-1. Compact model

25) 56HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	154.37	55.93	156.24	54.04	147.40	51.47	140.03	49.92	134.43	48.92
	-17	-18	166.43	55.23	160.03	53.36	150.97	50.82	143.42	49.30	137.69	48.31
	-15	-16	172.47	56.94	165.84	55.02	156.45	52.40	148.63	50.82	142.68	49.81
	-12	-13	183.98	59.41	176.90	57.40	166.89	54.67	158.54	53.03	152.20	51.97
	-10	-11	197.43	60.68	189.83	58.63	179.09	55.84	170.13	54.16	163.33	53.08
	-7	-8	203.15	61.64	195.34	59.55	184.28	56.72	175.07	55.02	168.06	53.92
	-5	-6	209.30	61.51	201.25	59.43	189.86	56.60	180.37	54.90	173.15	53.80
	-3	-4	214.19	60.73	205.96	58.67	194.30	55.88	184.58	54.20	177.20	53.12
	0	-1	219.20	58.39	210.76	56.42	198.83	53.73	188.89	52.12	181.34	51.08
	3	2.2	222.07	54.93	213.53	53.07	201.44	50.55	191.37	49.03	183.71	48.05
	5	4.1	223.54	52.25	214.94	50.48	202.78	48.08	192.64	46.64	184.93	45.70
	7	6	225.44	49.52	216.77	47.85	213.02	46.79	194.27	44.20	186.50	43.32
	9	7.9	228.62	47.02	219.83	45.43	207.38	43.27	197.01	41.97	189.13	41.13
	11	9.8	234.13	45.06	225.12	43.54	212.38	41.46	201.76	40.22	193.69	39.42
	13	12	234.83	42.51	225.80	41.07	213.02	39.12	202.37	37.94	194.27	37.18
	15	14	234.83	40.47	225.80	39.10	213.02	37.24	202.37	36.12	194.27	35.40
120%	-20	-21	162.30	56.63	156.06	54.72	147.23	52.11	139.87	50.55	134.27	49.54
	-17	-18	166.24	55.92	159.84	54.03	150.80	51.46	143.26	49.92	137.53	48.92
	-15	-16	172.27	57.66	165.64	55.71	156.27	53.05	148.46	51.46	142.52	50.43
	-12	-13	183.77	60.16	176.70	58.12	166.70	55.36	158.36	53.69	152.03	52.62
	-10	-11	197.20	61.44	189.61	59.37	178.88	56.54	169.94	54.84	163.14	53.75
	-7	-8	202.92	62.41	195.11	60.30	184.07	57.43	174.86	55.71	167.87	54.59
	-5	-6	209.06	62.28	201.02	60.17	189.64	57.31	180.16	55.59	172.95	54.48
	-3	-4	213.95	61.49	205.72	59.41	194.07	56.58	184.37	54.88	176.99	53.79
	0	-1	218.94	59.12	210.52	57.13	198.60	54.40	188.67	52.77	181.13	51.72
	3	2.2	221.81	55.62	213.28	53.74	201.21	51.18	191.15	49.64	183.50	48.65
	5	4.1	223.28	52.91	214.69	51.12	202.54	48.68	192.41	47.22	184.72	46.28
	7	6	225.18	50.14	216.52	48.45	208.43	46.41	194.05	44.76	186.28	43.86
	9	7.9	228.35	47.61	219.57	46.00	208.43	43.20	196.79	42.49	188.91	41.64
	11	9.8	229.77	44.83	220.93	43.31	208.43	41.25	198.01	40.01	190.09	39.21
	13	12	229.77	42.16	220.93	40.74	208.43	38.80	198.01	37.63	190.09	36.88
	15	14	229.77	40.14	220.93	38.78	208.43	36.93	198.01	35.83	190.09	35.11
110%	-20	-21	154.60	53.87	148.65	52.05	140.24	49.57	133.23	48.08	127.90	47.12
	-17	-18	158.35	53.96	152.25	52.14	143.64	49.65	136.45	48.17	131.00	47.20
	-15	-16	164.09	55.63	157.78	53.75	148.85	51.19	141.41	49.66	135.75	48.66
	-12	-13	175.04	58.05	168.31	56.08	158.78	53.41	150.84	51.81	144.81	50.77
	-10	-11	187.84	59.29	180.61	57.28	170.39	54.55	161.87	52.92	155.39	51.86
	-7	-8	193.28	60.22	185.85	58.18	175.33	55.41	166.56	53.75	159.90	52.68
	-5	-6	199.13	60.10	191.47	58.06	180.63	55.30	171.60	53.64	164.74	52.57
	-3	-4	203.79	59.33	195.95	57.33	184.86	54.60	175.62	52.96	168.59	51.90
	0	-1	208.55	57.05	200.52	55.12	189.17	52.50	179.72	50.92	172.53	49.90
	3	2.2	211.28	53.67	203.15	51.85	191.65	49.38	182.07	47.90	174.79	46.94
	5	4.1	212.68	51.05	204.50	49.32	192.92	46.97	183.28	45.56	175.95	44.65
	7	6	214.48	48.38	206.24	46.75	194.56	44.52	184.83	43.19	177.44	42.32
	9	7.9	214.48	45.30	206.24	43.77	194.56	41.68	184.83	40.43	177.44	39.62
	11	9.8	214.48	42.39	206.24	40.96	194.56	39.01	184.83	37.84	177.44	37.08
	13	12	214.48	39.87	206.24	38.52	194.56	36.69	184.83	35.59	177.44	34.88
	15	14	214.48	37.96	206.24	36.67	194.56	34.93	184.83	33.88	177.44	33.20
100%	-20	-21	142.27	50.93	136.80	49.21	129.05	46.86	122.60	45.46	117.70	44.55
	-17	-18	145.72	50.29	140.11	48.59	132.18	46.28	125.57	44.89	120.55	43.99
	-15	-16	151.01	51.85	145.20	50.09	136.98	47.71	130.13	46.28	124.93	45.35
	-12	-13	161.08	54.10	154.89	52.27	146.12	49.78	138.81	48.29	133.26	47.32
	-10	-11	172.86	55.25	166.21	53.39	156.80	50.84	148.96	49.32	143.00	48.33
	-7	-8	177.87	56.12	171.03	54.23	161.35	51.64	153.28	50.09	147.15	49.09
	-5	-6	183.25	56.01	176.20	54.11	166.23	51.54	157.92	49.99	151.60	48.99
	-3	-4	187.54	55.30	180.32	53.43	170.12	50.88	161.61	49.36	155.15	48.37
	0	-1	191.91	53.17	184.53	51.37	174.09	48.92	165.38	47.46	158.77	46.51
	3	2.2	194.43	50.02	186.95	48.32	176.37	46.02	167.55	44.64	160.85	43.75
	5	4.1	194.46	47.27	186.98	45.67	176.40	43.50	167.58	42.19	160.88	41.35
	7	6	194.46	44.43	186.98	42.92	176.40	40.30	167.58	39.65	160.88	38.86
	9	7.9	194.46	41.59	186.98	40.19	176.40	38.27	167.58	37.13	160.88	36.38
	11	9.8	194.46	38.92	186.98	37.61	176.40	35.82	167.58	34.74	160.88	34.05
	13	12	194.46	36.61	186.98	35.37	176.40	33.69	167.58	32.68	160.88	32.02
	15	14	194.46	34.85	186.98	33.67	176.40	32.07	167.58	31.11	160.88	30.48

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	127.56	47.58	122.65	45.97	115.71	43.78	109.92	42.46	105.52	41.62
	-17	-18	130.65	45.64	125.62	44.10	118.51	42.00	112.58	40.74	108.08	39.92
	-15	-16	135.39	47.05	130.18	45.46	122.81	43.30	116.67	42.00	112.00	41.16
	-12	-13	144.42	49.09	138.87	47.43	131.01	45.17	124.46	43.82	119.48	42.94
	-10	-11	154.98	50.14	149.02	48.45	140.58	46.14	133.55	44.76	128.21	43.86
	-7	-8	159.47	50.93	153.34	49.21	144.66	46.87	137.43	45.46	131.93	44.55
	-5	-6	164.30	50.83	157.98	49.11	149.04	46.77	141.58	45.37	135.92	44.46
	-3	-4	168.14	50.18	161.67	48.48	152.52	46.17	144.89	44.79	139.10	43.89
	0	-1	172.06	48.25	165.45	46.62	156.08	44.40	148.28	43.07	142.35	42.21
	3	2.2	173.50	45.17	166.82	43.65	157.38	41.57	149.51	40.32	143.53	39.52
	5	4.1	173.50	42.69	166.82	41.24	157.38	39.28	149.51	38.10	143.53	37.34
	7	6	173.50	40.12	166.82	38.76	157.38	36.39	149.51	35.81	143.53	35.09
	9	7.9	173.50	37.56	166.82	36.29	157.38	34.56	149.51	33.53	143.53	32.86
	11	9.8	173.50	35.15	166.82	33.96	157.38	32.34	149.51	31.37	143.53	30.75
	13	12	173.50	33.06	166.82	31.94	157.38	30.42	149.51	29.51	143.53	28.92
	15	14	173.50	31.47	166.82	30.41	157.38	28.96	149.51	28.09	143.53	27.53
80%	-20	-21	116.30	42.61	111.82	41.16	105.49	39.20	100.22	38.03	96.21	37.27
	-17	-18	119.12	42.07	114.53	40.65	108.05	38.71	102.65	37.55	98.54	36.80
	-15	-16	123.44	43.38	118.69	41.91	111.97	39.91	106.37	38.72	102.12	37.94
	-12	-13	131.67	45.26	126.61	43.73	119.44	41.64	113.47	40.40	108.93	39.59
	-10	-11	141.30	46.22	135.86	44.66	128.17	42.53	121.77	41.26	116.90	40.43
	-7	-8	145.40	46.95	139.80	45.36	131.89	43.20	125.30	41.91	120.28	41.07
	-5	-6	149.80	46.85	144.04	45.27	135.88	43.11	129.09	41.82	123.93	40.98
	-3	-4	153.30	46.26	147.40	44.70	139.06	42.57	132.11	41.29	126.82	40.46
	0	-1	153.66	43.57	147.75	42.10	139.39	40.09	132.42	38.89	127.12	38.11
	3	2.2	153.66	40.46	147.75	39.09	139.39	37.23	132.42	36.11	127.12	35.39
	5	4.1	153.66	38.23	147.75	36.93	139.39	35.18	132.42	34.12	127.12	33.44
	7	6	153.66	35.93	147.75	34.71	139.39	32.59	132.42	32.07	127.12	31.43
	9	7.9	153.66	33.64	147.75	32.50	139.39	30.95	132.42	30.02	127.12	29.42
	11	9.8	153.66	31.48	147.75	30.41	139.39	28.97	132.42	28.10	127.12	27.53
	13	12	153.66	29.61	147.75	28.60	139.39	27.24	132.42	26.43	127.12	25.90
	15	14	153.66	28.18	147.75	27.23	139.39	25.93	132.42	25.16	127.12	24.65
70%	-20	-21	117.07	43.31	112.57	41.85	106.19	39.85	100.88	38.66	96.85	37.88
	-17	-18	119.90	42.77	115.29	41.32	108.77	39.35	103.33	38.17	99.20	37.41
	-15	-16	124.26	44.09	119.48	42.60	112.71	40.57	107.08	39.36	102.80	38.57
	-12	-13	132.55	46.01	127.45	44.45	120.24	42.33	114.22	41.06	109.65	40.24
	-10	-11	135.35	45.97	130.14	44.41	122.77	42.30	116.64	41.03	111.97	40.21
	-7	-8	135.35	44.14	130.14	42.65	122.77	40.61	116.64	39.40	111.97	38.61
	-5	-6	135.35	42.75	130.14	41.31	122.77	39.34	116.64	38.16	111.97	37.40
	-3	-4	135.35	41.24	130.14	39.85	122.77	37.95	116.64	36.81	111.97	36.08
	0	-1	135.35	38.75	130.14	37.44	122.77	35.66	116.64	34.59	111.97	33.90
	3	2.2	135.35	35.98	130.14	34.77	122.77	33.11	116.64	32.12	111.97	31.48
	5	4.1	135.35	34.00	130.14	32.85	122.77	31.29	116.64	30.35	111.97	29.74
	7	6	135.35	31.96	130.14	30.88	122.77	28.99	116.64	28.52	111.97	27.95
	9	7.9	135.35	29.92	130.14	28.91	122.77	27.53	116.64	26.70	111.97	26.17
	11	9.8	135.35	28.00	130.14	27.05	122.77	25.76	116.64	24.99	111.97	24.49
	13	12	135.35	26.33	130.14	25.44	122.77	24.23	116.64	23.50	111.97	23.03
	15	14	135.35	25.07	130.14	24.22	122.77	23.07	116.64	22.38	111.97	21.93
60%	-20	-21	107.30	40.09	103.18	38.73	97.34	36.89	92.47	35.78	88.77	35.07
	-17	-18	109.90	39.59	105.68	38.25	99.69	36.43	94.71	35.33	90.92	34.63
	-15	-16	113.89	40.81	109.51	39.43	103.31	37.55	98.15	36.43	94.22	35.70
	-12	-13	117.22	41.09	112.71	39.70	106.33	37.81	101.01	36.67	96.97	35.94
	-10	-11	117.22	40.20	112.71	38.84	106.33	36.99	101.01	35.88	96.97	35.17
	-7	-8	117.22	38.60	112.71	37.30	106.33	35.52	101.01	34.46	96.97	33.77
	-5	-6	117.22	37.39	112.71	36.13	106.33	34.41	101.01	33.37	96.97	32.71
	-3	-4	117.22	36.07	112.71	34.85	106.33	33.19	101.01	32.20	96.97	31.55
	0	-1	117.22	33.89	112.71	32.75	106.33	31.19	101.01	30.25	96.97	29.65
	3	2.2	117.22	31.47	112.71	30.41	106.33	28.96	101.01	28.09	96.97	27.53
	5	4.1	117.22	29.74	112.71	28.73	106.33	27.36	101.01	26.54	96.97	26.01
	7	6	117.22	27.95	112.71	27.00	106.33	25.35	101.01	24.95	96.97	24.45
	9	7.9	117.22	26.17	112.71	25.28	106.33	24.08	101.01	23.36	96.97	22.89
	11	9.8	117.22	24.49	112.71	23.66	106.33	22.53	101.01	21.86	96.97	21.42
	13	12	117.22	23.03	112.71	22.25	106.33	21.19	101.01	20.56	96.97	20.15
	15	14	117.22	21.92	112.71	21.18	106.33	20.17	101.01	19.57	96.97	19.18
50%	-20	-21	93.66	35.50	90.06	34.30	84.96	32.67	80.71	31.69	77.48	31.06
	-17	-18	95.93	35.06	92.24	33.87	87.02	32.26	82.67	31.29	79.36	30.67
	-15	-16	96.25	35.00	92.55	33.81	87.31	32.20	82.94	31.24	79.63	30.61
	-12	-13	96.25	34.23	92.55	33.07	87.31	31.50	82.94	30.55	79.63	29.94
	-10	-11	96.25	33.50	92.55	32.36	87.31	30.82	82.94	29.90	79.63	29.30
	-7	-8	96.25	32.16	92.55	31.07	87.31	29.59	82.94	28.71	79.63	28.13
	-5	-6	96.25	31.15	92.55	30.10	87.31	28.67	82.94	27.81	79.63	27.25
	-3	-4	96.25	30.05	92.55	29.04	87.31	27.65	82.94	26.83	79.63	26.29
	0	-1	96.25	28.24	92.55	27.28	87.31	25.98	82.94	25.20	79.63	24.70
	3	2.2	96.25	26.22	92.55	25.33	87.31	24.13	82.94	23.40	79.63	22.94
	5	4.1	96.25	24.78	92.55	23.94	87.31	22.80	82.94	22.12	79.63	21.67
	7	6	96.25	23.29	92.55	22.50	87.31	21.12	82.94	20.78	79.63	20.37
	9	7.9	96.25	21.80	92.55	21.06	87.31	20.06	82.94	19.46	79.63	19.07
	11	9.8	96.25	20.40	92.55	19.71	87.31	18.77	82.94	18.21	79.63	17.85
	13	12	96.25	19.19	92.55	18.54	87.31	17.66	82.94	17.13	79.63	16.78
	15	14	96.25	18.27	92.55	17.65	87.31	16.81	82.94	16.30	79.63	15.98

1-1. Compact model

26) 58HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	128.99	21.40	152.60	27.05	173.72	31.79	183.23	33.17	192.04	33.82	207.55	33.68	220.58	34.23
	12 °C	128.99	21.94	152.60	27.73	173.72	32.59	183.23	34.00	192.04	34.67	207.55	34.52	220.58	35.09
	14 °C	128.99	22.31	152.60	28.20	173.72	33.14	183.23	34.57	192.04	35.26	207.55	35.11	220.58	35.68
	16 °C	128.99	22.87	152.60	28.91	173.72	33.97	183.23	35.44	192.04	36.14	207.55	35.99	220.58	36.58
	18 °C	128.99	23.77	152.60	30.05	173.72	35.31	183.23	36.84	192.04	37.57	207.55	37.41	220.58	38.02
	20 °C	128.99	24.96	152.60	31.55	173.72	37.07	183.23	38.68	192.04	39.44	207.55	39.28	220.58	39.92
	21 °C	128.99	25.64	152.60	32.41	173.72	38.09	183.23	39.73	192.04	40.52	207.55	40.35	220.58	41.01
	23 °C	128.99	27.14	152.60	34.31	173.72	40.32	183.23	42.06	192.04	42.90	207.55	42.71	220.58	43.41
	25 °C	128.99	28.78	152.60	36.38	173.72	42.75	183.23	44.60	192.04	45.48	207.55	45.29	220.58	46.03
	27 °C	128.99	30.48	152.60	38.52	173.72	45.27	183.23	47.23	192.04	48.17	207.55	47.96	220.58	48.75
	29 °C	128.99	32.16	152.60	40.64	173.72	47.76	183.23	49.83	192.04	50.82	207.55	50.60	220.58	51.43
	31 °C	128.48	33.59	152.00	42.45	173.03	49.89	183.23	52.26	191.28	53.08	206.73	52.85	219.71	53.72
	33 °C	125.97	34.26	149.02	43.31	169.65	50.89	183.23	54.37	187.54	54.15	202.69	53.92	215.41	54.80
	35 °C	123.83	34.72	146.50	43.88	166.77	51.57	183.23	56.04	184.35	54.86	199.25	54.63	211.76	55.52
	37 °C	122.02	34.88	144.35	44.09	164.33	51.82	173.33	54.06	181.66	55.13	196.34	54.89	208.66	55.79
	39 °C	120.43	34.70	142.48	43.86	162.19	51.54	171.08	53.77	179.30	54.84	193.79	54.61	205.95	55.50
	42 °C	118.14	33.62	139.77	42.49	159.11	49.94	167.82	52.10	175.88	53.13	190.10	52.90	202.03	53.77
	44 °C	116.36	32.25	137.66	40.77	156.71	47.91	165.29	49.98	173.23	50.97	187.23	50.75	198.98	51.58
	46 °C	114.06	30.28	134.93	38.27	153.61	44.98	162.02	46.93	169.81	47.86	183.53	47.65	195.05	48.43
120%	10 °C	126.04	21.19	149.11	26.78	169.75	31.48	179.04	32.84	187.64	33.49	202.81	33.35	215.54	33.89
	12 °C	126.04	21.72	149.11	27.46	169.75	32.27	179.04	33.66	187.64	34.33	202.81	34.18	215.54	34.74
	14 °C	126.04	22.09	149.11	27.92	169.75	32.81	179.04	34.23	187.64	34.91	202.81	34.76	215.54	35.33
	16 °C	126.04	22.64	149.11	28.62	169.75	33.64	179.04	35.09	187.64	35.79	202.81	35.63	215.54	36.22
	18 °C	126.04	23.54	149.11	29.75	169.75	34.96	179.04	36.48	187.64	37.20	202.81	37.04	215.54	37.64
	20 °C	126.04	24.71	149.11	31.23	169.75	36.71	179.04	38.30	187.64	39.05	202.81	38.89	215.54	39.52
	21 °C	126.04	25.39	149.11	32.09	169.75	37.71	179.04	39.34	187.64	40.12	202.81	39.95	215.54	40.60
	23 °C	126.04	26.88	149.11	33.97	169.75	39.92	179.04	41.65	187.64	42.47	202.81	42.29	215.54	42.98
	25 °C	126.04	28.50	149.11	36.02	169.75	42.33	179.04	44.16	187.64	45.03	202.81	44.84	215.54	45.58
	27 °C	126.04	30.18	149.11	38.14	169.75	44.83	179.04	46.77	187.64	47.69	202.81	47.49	215.54	48.26
	29 °C	126.04	31.84	149.11	40.24	169.75	47.29	179.04	49.34	187.64	50.31	202.81	50.10	215.54	50.92
	31 °C	126.04	33.39	149.11	42.20	169.75	49.59	179.04	51.74	187.64	52.76	202.81	52.54	215.54	53.40
	33 °C	125.65	34.63	148.65	43.77	169.22	51.44	179.04	53.83	187.07	54.73	202.18	54.50	214.87	55.39
	35 °C	123.52	35.09	146.13	44.35	166.35	52.12	179.04	55.49	183.89	55.45	198.75	55.22	211.23	56.12
	37 °C	121.71	35.26	143.99	44.56	163.92	52.37	172.90	54.64	181.20	55.72	195.84	55.48	208.14	56.39
	39 °C	120.13	35.07	142.12	44.33	161.79	52.10	170.65	54.35	178.85	55.43	193.30	55.19	205.43	56.09
	42 °C	117.85	33.98	139.41	42.95	158.71	50.47	167.40	52.66	175.44	53.70	189.62	53.47	201.52	54.34
	44 °C	116.07	32.60	137.31	41.20	156.31	48.42	164.88	50.52	172.80	51.52	186.76	51.30	198.48	52.14
	46 °C	113.77	30.61	134.60	38.69	153.22	45.46	161.62	47.43	169.38	48.37	183.07	48.16	194.56	48.95
110%	10 °C	121.23	20.41	143.42	25.79	163.27	30.31	172.21	31.63	180.49	32.25	195.07	32.11	207.31	32.64
	12 °C	121.23	20.92	143.42	26.44	163.27	31.08	172.21	32.42	180.49	33.06	195.07	32.92	207.31	33.46
	14 °C	121.23	21.27	143.42	26.89	163.27	31.60	172.21	32.97	180.49	33.62	195.07	33.48	207.31	34.02
	16 °C	121.23	21.81	143.42	27.56	163.27	32.39	172.21	33.80	180.49	34.46	195.07	34.32	207.31	34.88
	18 °C	121.23	22.67	143.42	28.65	163.27	33.67	172.21	35.13	180.49	35.82	195.07	35.67	207.31	36.25
	20 °C	121.23	23.80	143.42	30.08	163.27	35.35	172.21	36.88	180.49	37.61	195.07	37.45	207.31	38.06
	21 °C	121.23	24.45	143.42	30.90	163.27	36.32	172.21	37.89	180.49	38.64	195.07	38.47	207.31	39.10
	23 °C	121.23	25.88	143.42	32.71	163.27	38.45	172.21	40.11	180.49	40.90	195.07	40.73	207.31	41.39
	25 °C	121.23	27.44	143.42	34.69	163.27	40.77	172.21	42.53	180.49	43.37	195.07	43.19	207.31	43.89
	27 °C	121.23	29.06	143.42	36.73	163.27	43.17	172.21	45.04	180.49	45.93	195.07	45.74	207.31	46.48
	29 °C	121.23	30.66	143.42	38.75	163.27	45.55	172.21	47.52	180.49	48.46	195.07	48.25	207.31	49.04
	31 °C	121.23	32.15	143.42	40.64	163.27	47.76	172.21	49.83	180.49	50.82	195.07	50.60	207.31	51.43
	33 °C	121.23	33.46	143.42	42.29	163.27	49.69	172.21	51.85	180.49	52.87	195.07	52.65	207.31	53.51
	35 °C	119.41	33.97	141.27	42.93	160.82	50.45	172.21	53.44	177.78	53.68	192.14	53.45	204.20	54.32
	37 °C	117.67	34.13	139.20	43.14	158.47	50.70	167.15	52.89	175.18	53.93	189.33	53.71	201.22	54.58
	39 °C	116.14	33.95	137.39	42.91	156.41	50.43	164.98	52.61	172.90	53.65	186.87	53.42	198.60	54.30
	42 °C	113.93	32.89	134.78	41.57	153.43	48.86	161.84	50.97	169.61	51.98	183.32	51.76	194.82	52.60
	44 °C	112.21	31.56	132.75	39.88	151.12	46.87	159.40	48.90	167.05	49.87	180.55	49.66	191.88	50.47
	46 °C	109.99	29.63	130.12	37.45	148.13	44.01	156.24	45.91	163.75	46.82	176.98	46.62	188.09	47.38
100%	10 °C	114.32	18.98	135.25	23.99	153.97	28.19	162.40	29.41	170.20	30.00	183.95	29.87	195.50	30.36
	12 °C	114.32	19.46	135.25	24.59	153.97	28.90	162.40	30.15	170.20	30.75	183.95	30.62	195.50	31.12
	14 °C	114.32	19.79	135.25	25.01	153.97	29.39	162.40	30.66	170.20	31.27	183.95	31.14	195.50	31.64
	16 °C	114.32	20.28	135.25	25.64	153.97	30.13	162.40	31.43	170.20	32.05	183.95	31.92	195.50	32.44
	18 °C	114.32	21.08	135.25	26.65	153.97	31.32	162.40	32.67	170.20	33.32	183.95	33.18	195.50	33.72
	20 °C	114.32	22.13	135.25	27.98	153.97	32.88	162.40	34.30	170.20	34.98	183.95	34.83	195.50	35.40
	21 °C	114.32	22.74	135.25	28.74	153.97	33.78	162.40	35.24	170.20	35.94	183.95	35.78	195.50	36.37
	23 °C	114.32	24.07	135.25	30.43	153.97	35.76	162.40	37.31	170.20	38.04	183.95	37.88	195.50	38.50
	25 °C	114.32	25.53	135.25	32.26	153.97	37.92	162.40	39.56	170.20	40.34	183.95	40.17	195.50	40.82
	27 °C	114.32	27.03	135.25	34.17	153.97	40.15	162.40	41.89	170.20	42.72	183.95	42.54	195.50	43.23
	29 °C	114.32	28.52	135.25	36.04	153.97	42.36	162.40	44.19	170.20	45.07	183.95	44.88	195.50	45.61
	31 °C	114.32	29.91	135.25	37.80	153.97	44.42	162.40	46.35	170.20	47.26	183.95	47.06	195.50	47.83
	33 °C	114.32	31.12	135.25	39.33	153.97	46.22	162.40	48.22	170.20	49.17	183.95	48.96	195.50	49.76
	35 °C	114.32	32.07	135.25	40.54	153.97	47.64	162.40	49.70	170.20	50.68	183.95	50.47	195.50	51.29
	37 °C	112.65	32.23	133.27	40.73	151.71	47.87	160.02	49.94	167.71	50.93	181.26	50.71	192.64	51.54
	39 °C	111.19	32.06	131.54	40.52	149.74	47.62	157.95	49.68	165.53	50.66	178.91	50.45	190.14	51.27
	42 °C	109.07	31.06	129.04	39.26	146.89	46.13	154.94	48.13	162.38	49.08	175.50	48.87	186.52	49.67
	44 °C	107.43	29.80	127.09	37.66	144.68	44.26	152.60	46.18	159.93	47.09	172.86	46.89	183.71	47.65
	46 °C	105.30	27.98	124.58	35.36	141.82	41.56	149.58	43.35	156.77	44.21	169.44	44.02	180.07	44.74

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	105.35	16.95	124.63	21.43	141.88	25.18	149.65	26.27	156.84	26.79	169.52	26.68	180.16	27.11
	12 °C	106.93	17.64	126.50	22.30	144.01	26.20	151.90	27.34	159.19	27.88	172.06	27.76	182.86	28.21
	14 °C	106.93	17.94	126.50	22.67	144.01	26.65	151.90	27.80	159.19	28.35	172.06	28.23	182.86	28.69
	16 °C	106.93	18.39	126.50	23.24	144.01	27.32	151.90	28.50	159.19	29.06	172.06	28.94	182.86	29.41
	18 °C	106.93	19.11	126.50	24.16	144.01	28.39	151.90	29.62	159.19	30.21	172.06	30.08	182.86	30.57
	20 °C	106.93	20.07	126.50	25.36	144.01	29.81	151.90	31.10	159.19	31.71	172.06	31.58	182.86	32.09
	21 °C	107.46	20.72	127.13	26.19	144.72	30.77	152.65	32.11	159.98	32.74	172.91	32.60	183.76	33.13
	23 °C	107.46	21.93	127.13	27.72	144.72	32.58	152.65	33.99	159.98	34.66	172.91	34.51	183.76	35.08
	25 °C	107.46	23.26	127.13	29.39	144.72	34.54	152.65	36.04	159.98	36.75	172.91	36.60	183.76	37.19
	27 °C	107.46	24.63	127.13	31.13	144.72	36.58	152.65	38.17	159.98	38.92	172.91	38.76	183.76	39.39
	29 °C	107.46	25.98	127.13	32.84	144.72	38.59	152.65	40.26	159.98	41.06	172.91	40.89	183.76	41.55
	31 °C	107.46	27.25	127.13	34.44	144.72	40.47	152.65	42.22	159.98	43.06	172.91	42.88	183.76	43.58
	33 °C	107.46	28.35	127.13	35.83	144.72	42.11	152.65	43.93	159.98	44.80	172.91	44.61	183.76	45.34
	35 °C	106.93	29.08	126.50	36.75	144.01	43.19	149.65	44.39	159.19	45.95	172.06	45.76	182.86	46.50
	37 °C	105.37	29.22	124.65	36.93	141.90	43.40	149.68	45.28	156.86	46.17	169.54	45.98	180.18	46.73
	39 °C	104.00	29.06	123.03	36.73	140.06	43.17	147.73	45.04	154.83	45.93	167.34	45.74	177.84	46.48
	42 °C	102.02	28.16	120.69	35.59	137.39	41.83	144.92	43.64	151.88	44.50	164.15	44.31	174.46	45.03
	44 °C	100.48	27.01	118.87	34.14	135.32	40.13	142.73	41.86	149.59	42.69	161.68	42.51	171.83	43.20
	46 °C	98.49	25.36	116.52	32.06	132.64	37.67	139.91	39.31	146.63	40.08	158.48	39.91	168.43	40.56
80%	10 °C	94.62	14.49	111.94	18.32	127.43	21.53	134.41	22.46	140.86	22.90	152.25	22.80	161.80	23.18
	12 °C	94.62	14.86	111.94	18.78	127.43	22.07	134.41	23.02	140.86	23.48	152.25	23.38	161.80	23.76
	14 °C	94.62	15.11	111.94	19.09	127.43	22.44	134.41	23.41	140.86	23.87	152.25	23.77	161.80	24.16
	16 °C	94.62	15.49	111.94	19.57	127.43	23.00	134.41	24.00	140.86	24.47	152.25	24.37	161.80	24.77
	18 °C	94.62	16.10	111.94	20.35	127.43	23.91	134.41	24.95	140.86	25.44	152.25	25.33	161.80	25.74
	20 °C	94.62	16.90	111.94	21.36	127.43	25.10	134.41	26.19	140.86	26.71	152.25	26.59	161.80	27.03
	21 °C	94.62	17.36	111.94	21.94	127.43	25.79	134.41	26.90	140.86	27.44	152.25	27.32	161.80	27.77
	23 °C	94.62	18.38	111.94	23.23	127.43	27.30	134.41	28.48	140.86	29.05	152.25	28.92	161.80	29.39
	25 °C	94.62	19.49	111.94	24.63	127.43	28.95	134.41	30.20	140.86	30.80	152.25	30.67	161.80	31.17
	27 °C	94.62	20.64	111.94	26.09	127.43	30.66	134.41	31.98	140.86	32.62	152.25	32.48	161.80	33.01
	29 °C	94.62	21.77	111.94	27.52	127.43	32.34	134.41	33.74	140.86	34.41	152.25	34.26	161.80	34.82
	31 °C	94.62	22.83	111.94	28.86	127.43	33.92	134.41	35.38	140.86	36.08	152.25	35.93	161.80	36.52
	33 °C	94.62	23.76	111.94	30.03	127.43	35.29	134.41	36.82	140.86	37.54	152.25	37.38	161.80	37.99
	35 °C	94.62	24.49	111.94	30.95	127.43	36.37	134.41	37.95	140.86	38.70	152.25	38.53	161.80	39.16
	37 °C	94.62	24.97	111.94	31.56	127.43	37.09	134.41	38.69	140.86	39.46	152.25	39.29	161.80	39.93
	39 °C	93.86	24.96	111.04	31.55	126.41	37.08	133.34	38.69	139.74	39.45	151.03	39.29	160.51	39.93
	42 °C	92.08	24.19	108.93	30.57	124.00	35.93	130.80	37.48	137.08	38.22	148.16	38.06	157.46	38.68
	44 °C	90.69	23.20	107.29	29.33	122.13	34.47	128.82	35.96	135.01	36.67	145.92	36.52	155.08	37.11
	46 °C	88.89	21.79	105.16	27.54	119.72	32.36	126.28	33.76	132.34	34.43	143.04	34.28	152.01	34.84
70%	10 °C	82.71	11.88	97.84	15.01	111.38	17.64	117.49	18.40	123.13	18.77	133.08	18.69	141.43	18.99
	12 °C	82.71	12.17	97.84	15.39	111.38	18.08	117.49	18.87	123.13	19.24	133.08	19.16	141.43	19.47
	14 °C	82.71	12.38	97.84	15.65	111.38	18.39	117.49	19.19	123.13	19.56	133.08	19.48	141.43	19.80
	16 °C	82.71	12.69	97.84	16.04	111.38	18.85	117.49	19.67	123.13	20.06	133.08	19.97	141.43	20.30
	18 °C	82.71	13.19	97.84	16.67	111.38	19.60	117.49	20.44	123.13	20.85	133.08	20.76	141.43	21.10
	20 °C	82.71	13.85	97.84	17.51	111.38	20.57	117.49	21.46	123.13	21.89	133.08	21.79	141.43	22.15
	21 °C	82.71	14.23	97.84	17.98	111.38	21.13	117.49	22.05	123.13	22.49	133.08	22.39	141.43	22.76
	23 °C	82.71	15.06	97.84	19.04	111.38	22.37	117.49	23.34	123.13	23.80	133.08	23.70	141.43	24.09
	25 °C	82.71	15.97	97.84	20.19	111.38	23.72	117.49	24.75	123.13	25.24	133.08	25.13	141.43	25.54
	27 °C	82.71	16.91	97.84	21.38	111.38	25.12	117.49	26.21	123.13	26.73	133.08	26.62	141.43	27.05
	29 °C	82.71	17.84	97.84	22.55	111.38	26.51	117.49	27.65	123.13	28.20	133.08	28.08	141.43	28.54
	31 °C	82.71	18.71	97.84	23.65	111.38	27.80	117.49	29.00	123.13	29.57	133.08	29.45	141.43	29.93
	33 °C	82.71	19.47	97.84	24.61	111.38	28.92	117.49	30.17	123.13	30.77	133.08	30.64	141.43	31.14
	35 °C	82.71	20.07	97.84	25.36	111.38	29.81	117.49	31.10	123.13	31.71	133.08	31.58	141.43	32.09
	37 °C	82.71	20.46	97.84	25.86	111.38	30.40	117.49	31.71	123.13	32.34	133.08	32.20	141.43	32.73
	39 °C	82.71	20.62	97.84	26.07	111.38	30.64	117.49	31.96	123.13	32.59	133.08	32.45	141.43	32.98
	42 °C	82.71	20.37	97.84	25.75	111.38	30.26	117.49	31.57	123.13	32.19	133.08	32.05	141.43	32.58
	44 °C	81.60	19.58	96.54	24.74	109.90	29.08	115.92	30.34	121.49	30.94	131.30	30.81	139.54	31.31
	46 °C	79.99	18.38	94.63	23.23	107.72	27.30	113.63	28.48	119.08	29.05	128.71	28.92	136.78	29.39
60%	10 °C	70.47	9.51	83.36	12.02	94.90	14.13	100.10	14.74	104.91	15.03	113.39	14.97	120.50	15.21
	12 °C	70.47	9.75	83.36	12.32	94.90	14.48	100.10	15.11	104.91	15.41	113.39	15.34	120.50	15.59
	14 °C	70.47	9.91	83.36	12.53	94.90	14.73	100.10	15.36	104.91	15.67	113.39	15.60	120.50	15.85
	16 °C	70.47	10.16	83.36	12.84	94.90	15.10	100.10	15.75	104.91	16.06	113.39	15.99	120.50	16.25
	18 °C	70.47	10.56	83.36	13.35	94.90	15.69	100.10	16.37	104.91	16.69	113.39	16.62	120.50	16.89
	20 °C	70.47	11.09	83.36	14.02	94.90	16.47	100.10	17.19	104.91	17.53	113.39	17.45	120.50	17.74
	21 °C	70.47	11.39	83.36	14.40	94.90	16.92	100.10	17.66	104.91	18.01	113.39	17.93	120.50	18.22
	23 °C	70.47	12.06	83.36	15.25	94.90	17.92	100.10	18.69	104.91	19.06	113.39	18.98	120.50	19.29
	25 °C	70.47	12.79	83.36	16.16	94.90	19.00	100.10	19.82	104.91	20.21	113.39	20.13	120.50	20.45
	27 °C	70.47	13.54	83.36	17.12	94.90	20.12	100.10	20.99	104.91	21.40	113.39	21.31	120.50	21.66
	29 °C	70.47	14.29	83.36	18.06	94.90	21.22	100.10	22.14	104.91	22.58	113.39	22.49	120.50	22.85
	31 °C	70.47	14.98	83.36	18.94	94.90	22.26	100.10	23.22	104.91	23.68	113.39	23.58	120.50	23.96
	33 °C	70.47	15.59	83.36	19.71	94.90	23.16	100.10	24.16	104.91	24.64	113.39	24.53	120.50	24.93
	35 °C	70.47	16.07	83.36	20.31	94.90	23.87	100.10	24.90	104.91	25.39	113.39	25.29	120.50	25.70
	37 °C	70.47	16.39	83.36	20.71	94.90	24.34	100.10	25.39	104.91	25.90	113.39	25.79	120.50	26.21
	39 °C	70.47	16.51	83.36	20.87	94.90	24.53	100.10	25.59	104.91	26.10	113.39	25.99	120.50	26.41
	42 °C	70.47	16.31	83.36	20.62	94.90	24.23	100.10	25.28	104.91	25.78	113.39	25.67	120.50	26.09
	44 °C	70.47	15.89	83.36	20.08	94.90	23.60	100.10	24.62	104.91	25.11	113.39	25.00	120.50	25.41
	46 °C	70.47	15.22	83.36	19.23	94.90	22.60	100.10	23.58	104.91	24.05	113.39	23.95	120.50	24.34
50%	10 °C	59.02	7.91	69.83	10.00	79.49	11.75	83.85	12.26	87.87	12.51	94.97	12.45	100.94	12.66
	12 °C	59.02	8.11	69.83	10.25	79.49	12.05	83.85	12.57	87.87	12.82	94.97	12.77	100.94	12.97
	14 °C	59.02	8.25	69.83	10.43	79.49	12.25	83.85	12.78	87.87	13.04	94.97	12.98	100.94	13.19
	16 °C	59.02	8.46	69.83	10.69	79.49	12.56	83.85	13.10	87.87	13.36	94.97	13.31	100.94	13.52
	18 °C	59.02	8.79	69.83	11.11	79.49	13.06	83.85	13.62	87.87	13.89	94.97	13.83	100.94	14.06
	20 °C	59.02	9.23	69.83	11.66	79.49	13.71	83.85	14.30	87.87	14.58	94.97	14.52	100.94	14.76
	21 °C	59.02	9.48	69.83	11.98	79.49	14.08	83.85	14.69	87.87	14.98	94.97	14.92	100.94	15.16
	23 °C	59.02	10.04	69.83	12.69	79.49	14.91	83.85	15.55	87.87	15.86	94.97	15.79	100.94	16.05
	25 °C	59.02	10.64	69.83	13.45	79.49	15.81	83.85	16.49	87.87	16.82	94.97	16.75	100.94	17.02
	27 °C	59.02	11.27	69.83	14.24	79.49	16.74	83.85	17.46	87.87	17.81	94.97	17.73	100.94	18.02
	29 °C	59.02	11.89	69.83	15.03	79.49	17.66	83.85	18.43	87.87	18.79	94.97	18.71	100.94	19.02
	31 °C	59.02	12.47	69.83	15.76	79.49	18.52	83.85	19.32	87.87	19.70	94.97	19.62	100.94	19.94
	33 °C	59.02	12.97	69.83	16.40	79.49	19.27	83.85	20.10	87.87	20.50	94.97	20.41	100.94	20.75
	35 °C	59.02	13.37	69.83	16.90	79.49	19.86	83.85	20.72	87.87	21.13	94.97	21.04	100.94	21.38
	37 °C	59.02	13.63	69.83	17.23	79.49	20.25	83.85	21.13	87.87	21.55	94.97	21.46	100.94	21.81
	39 °C	59.02	13.74	69.83	17.37	79.49	20.41	83.85	21.30	87.87	21.72	94.97	21.62	100.94	21.98
	42 °C	59.02	13.57	69.83	17.15	79.49	20.16	83.85	21.03	87.87	21.45	94.97	21.36	100.94	21.71
	44 °C	59.02	13.22	69.83	16.71	79.49	19.64	83.85	20.49	87.87	20.89	94.97	20.80	100.94	21.14
	46 °C	59.02	12.66	69.83	16.00	79.49	18.81	83.85	19.62	87.87	20.01	94.97	19.93	100.94	20.25

1-1. Compact model

26) 58HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	159.88	58.12	161.82	56.15	152.66	53.48	145.03	51.88	139.23	50.84
	-17	-18	172.38	57.39	165.75	55.45	156.36	52.81	148.55	51.23	142.60	50.20
	-15	-16	178.63	59.17	171.76	57.17	162.04	54.45	153.94	52.81	147.78	51.76
	-12	-13	190.55	61.74	183.22	59.65	172.85	56.81	164.21	55.11	157.64	54.00
	-10	-11	204.48	63.06	196.61	60.92	185.48	58.02	176.21	56.28	169.16	55.16
	-7	-8	210.41	64.05	202.31	61.88	190.86	58.94	181.32	57.17	174.07	56.03
	-5	-6	216.78	63.92	208.44	61.76	196.64	58.81	186.81	57.05	179.34	55.91
	-3	-4	221.84	63.10	213.31	60.97	201.24	58.07	191.18	56.33	183.53	55.20
	0	-1	227.02	60.68	218.29	58.63	205.94	55.83	195.64	54.16	187.81	53.08
	3	2.2	230.00	57.08	221.15	55.15	208.63	52.52	198.20	50.95	190.27	49.93
	5	4.1	231.52	54.29	222.62	52.46	210.02	49.96	199.52	48.46	191.54	47.49
	7	6	233.49	51.46	224.51	49.72	220.63	48.65	201.21	45.93	193.16	45.01
	9	7.9	236.79	48.86	227.68	47.21	214.79	44.96	204.05	43.61	195.89	42.74
	11	9.8	242.49	46.83	233.16	45.24	219.96	43.09	208.97	41.79	200.61	40.96
	13	12	243.22	44.17	233.86	42.68	220.63	40.65	209.59	39.43	201.21	38.64
	15	14	243.22	42.05	233.86	40.63	220.63	38.69	209.59	37.53	201.21	36.78
120%	-20	-21	168.10	58.85	161.64	56.86	152.49	54.15	144.86	52.53	139.07	51.48
	-17	-18	172.18	58.11	165.55	56.15	156.18	53.47	148.37	51.87	142.44	50.83
	-15	-16	178.42	59.91	171.56	57.89	161.85	55.13	153.76	53.48	147.61	52.41
	-12	-13	190.33	62.51	183.01	60.40	172.65	57.52	164.02	55.80	157.46	54.68
	-10	-11	204.24	63.85	196.39	61.69	185.27	58.75	176.01	56.99	168.97	55.85
	-7	-8	210.16	64.85	202.08	62.66	190.64	59.68	181.11	57.89	173.87	56.73
	-5	-6	216.52	64.72	208.20	62.53	196.41	59.55	186.59	57.77	179.13	56.61
	-3	-4	221.59	63.90	213.06	61.74	201.00	58.80	190.95	57.03	183.32	55.89
	0	-1	226.76	61.44	218.04	59.36	205.70	56.53	195.41	54.84	187.60	53.74
	3	2.2	229.73	57.80	220.89	55.84	208.39	53.18	197.97	51.59	190.05	50.55
	5	4.1	231.26	54.98	222.36	53.12	209.77	50.59	199.29	49.07	191.31	48.09
	7	6	233.22	52.11	224.25	50.34	215.87	48.26	200.98	46.51	192.94	45.58
	9	7.9	236.51	49.47	227.41	47.80	215.87	44.89	203.81	44.16	195.66	43.27
	11	9.8	237.98	46.58	228.82	45.01	215.87	42.87	205.08	41.58	196.88	40.75
	13	12	237.98	43.81	228.82	42.33	215.87	40.32	205.08	39.11	196.88	38.32
	15	14	237.98	41.71	228.82	40.30	215.87	38.38	205.08	37.23	196.88	36.48
110%	-20	-21	160.12	56.01	153.96	54.12	145.25	51.54	137.98	49.99	132.47	48.99
	-17	-18	164.00	56.07	157.69	54.18	148.77	51.60	141.33	50.05	135.68	49.05
	-15	-16	169.95	57.81	163.42	55.86	154.17	53.20	146.46	51.60	140.60	50.57
	-12	-13	181.29	60.32	174.32	58.28	164.45	55.50	156.23	53.84	149.98	52.76
	-10	-11	194.54	61.61	187.06	59.52	176.47	56.69	167.65	54.99	160.94	53.89
	-7	-8	200.19	62.58	192.49	60.46	181.59	57.58	172.51	55.86	165.61	54.74
	-5	-6	206.24	62.45	198.31	60.34	187.09	57.46	177.73	55.74	170.62	54.62
	-3	-4	211.07	61.65	202.95	59.57	191.46	56.73	181.89	55.03	174.61	53.93
	0	-1	215.99	59.28	207.69	57.28	195.93	54.55	186.13	52.91	178.69	51.86
	3	2.2	218.82	55.77	210.41	53.88	198.50	51.32	188.57	49.78	181.03	48.78
	5	4.1	220.28	53.05	211.80	51.25	199.81	48.81	189.82	47.35	182.23	46.40
	7	6	222.14	50.28	213.60	48.58	201.51	46.26	191.43	44.88	183.78	43.98
	9	7.9	222.14	47.07	213.60	45.48	201.51	43.32	191.43	42.02	183.78	41.18
	11	9.8	222.14	44.05	213.60	42.56	201.51	40.53	191.43	39.32	183.78	38.53
	13	12	222.14	41.43	213.60	40.03	201.51	38.12	191.43	36.98	183.78	36.24
	15	14	222.14	39.44	213.60	38.11	201.51	36.29	191.43	35.20	183.78	34.50
100%	-20	-21	147.35	52.92	141.68	51.13	133.66	48.70	126.98	47.24	121.90	46.29
	-17	-18	150.92	52.26	145.12	50.49	136.90	48.09	130.06	46.64	124.86	45.71
	-15	-16	156.40	53.88	150.38	52.06	141.87	49.58	134.78	48.09	129.39	47.13
	-12	-13	166.83	56.21	160.42	54.31	151.34	51.73	143.77	50.18	138.02	49.17
	-10	-11	179.03	57.42	172.14	55.47	162.40	52.83	154.28	51.25	148.11	50.22
	-7	-8	184.22	58.32	177.14	56.35	167.11	53.67	158.75	52.06	152.40	51.01
	-5	-6	189.80	58.20	182.50	56.23	172.17	53.55	163.56	51.95	157.02	50.91
	-3	-4	194.23	57.46	186.76	55.52	176.19	52.87	167.38	51.29	160.69	50.26
	0	-1	198.77	55.25	191.12	53.38	180.31	50.84	171.29	49.31	164.44	48.33
	3	2.2	201.37	51.97	193.63	50.22	182.67	47.82	173.53	46.39	166.59	45.46
	5	4.1	201.41	49.12	193.66	47.46	182.70	45.20	173.57	43.84	166.62	42.97
	7	6	201.41	46.17	193.66	44.60	182.70	41.90	173.57	41.21	166.62	40.38
	9	7.9	201.41	43.22	193.66	41.76	182.70	39.77	173.57	38.58	166.62	37.81
	11	9.8	201.41	40.45	193.66	39.08	182.70	37.22	173.57	36.10	166.62	35.38
	13	12	201.41	38.04	193.66	36.76	182.70	35.00	173.57	33.95	166.62	33.28
	15	14	201.41	36.21	193.66	34.99	182.70	33.32	173.57	32.32	166.62	31.68

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	132.11	49.44	127.03	47.77	119.84	45.49	113.85	44.13	109.29	43.24
	-17	-18	135.31	47.42	130.11	45.82	122.74	43.64	116.61	42.33	111.94	41.48
	-15	-16	140.22	48.89	134.83	47.24	127.20	44.99	120.84	43.64	116.00	42.77
	-12	-13	149.58	51.01	143.83	49.29	135.68	46.94	128.90	45.53	123.74	44.62
	-10	-11	160.51	52.10	154.34	50.34	145.60	47.95	138.32	46.51	132.79	45.58
	-7	-8	165.17	52.93	158.81	51.14	149.82	48.70	142.33	47.24	136.64	46.29
	-5	-6	170.17	52.81	163.62	51.03	154.36	48.60	146.64	47.14	140.78	46.20
	-3	-4	174.14	52.14	167.45	50.38	157.97	47.98	150.07	46.54	144.07	45.61
	0	-1	178.21	50.14	171.36	48.44	161.66	46.14	153.57	44.75	147.43	43.86
	3	2.2	179.69	46.94	172.78	45.36	163.00	43.20	154.85	41.90	148.66	41.06
	5	4.1	179.69	44.36	172.78	42.86	163.00	40.82	154.85	39.59	148.66	38.80
	7	6	179.69	41.69	172.78	40.28	163.00	37.84	154.85	37.21	148.66	36.47
	9	7.9	179.69	39.03	172.78	37.71	163.00	35.92	154.85	34.84	148.66	34.14
	11	9.8	179.69	36.53	172.78	35.29	163.00	33.61	154.85	32.60	148.66	31.95
	13	12	179.69	34.35	172.78	33.19	163.00	31.61	154.85	30.66	148.66	30.05
	15	14	179.69	32.70	172.78	31.60	163.00	30.09	154.85	29.19	148.66	28.61
80%	-20	-21	120.45	44.27	115.82	42.78	109.26	40.74	103.80	39.52	99.65	38.73
	-17	-18	123.37	43.72	118.62	42.24	111.91	40.23	106.31	39.02	102.06	38.24
	-15	-16	127.85	45.07	122.93	43.55	115.97	41.48	110.17	40.23	105.77	39.43
	-12	-13	136.38	47.03	131.13	45.44	123.71	43.27	117.52	41.98	112.82	41.14
	-10	-11	146.35	48.03	140.72	46.41	132.75	44.20	126.11	42.87	121.07	42.02
	-7	-8	150.59	48.79	144.80	47.14	136.60	44.90	129.77	43.55	124.58	42.68
	-5	-6	155.15	48.69	149.18	47.04	140.74	44.80	133.70	43.46	128.35	42.59
	-3	-4	158.77	48.07	152.67	46.44	144.03	44.23	136.82	42.91	131.35	42.05
	0	-1	159.15	45.27	153.03	43.74	144.37	41.66	137.15	40.41	131.66	39.60
	3	2.2	159.15	42.04	153.03	40.62	144.37	38.68	137.15	37.52	131.66	36.77
	5	4.1	159.15	39.72	153.03	38.38	144.37	36.55	137.15	35.46	131.66	34.75
	7	6	159.15	37.33	153.03	36.07	144.37	33.88	137.15	33.32	131.66	32.66
	9	7.9	159.15	34.95	153.03	33.77	144.37	32.16	137.15	31.20	131.66	30.57
	11	9.8	159.15	32.71	153.03	31.60	144.37	30.10	137.15	29.20	131.66	28.61
	13	12	159.15	30.76	153.03	29.72	144.37	28.31	137.15	27.46	131.66	26.91
	15	14	159.15	29.29	153.03	28.30	144.37	26.95	137.15	26.14	131.66	25.62
70%	-20	-21	121.25	45.01	116.59	43.48	109.99	41.41	104.49	40.17	100.31	39.37
	-17	-18	124.19	44.44	119.41	42.94	112.65	40.90	107.02	39.67	102.74	38.87
	-15	-16	128.69	45.82	123.74	44.27	116.74	42.16	110.90	40.90	106.47	40.08
	-12	-13	137.28	47.81	132.00	46.19	124.53	43.99	118.30	42.67	113.57	41.82
	-10	-11	140.18	47.77	134.79	46.15	127.16	43.95	120.80	42.63	115.97	41.78
	-7	-8	140.18	45.87	134.79	44.31	127.16	42.20	120.80	40.94	115.97	40.12
	-5	-6	140.18	44.42	134.79	42.92	127.16	40.88	120.80	39.65	115.97	38.86
	-3	-4	140.18	42.86	134.79	41.41	127.16	39.44	120.80	38.25	115.97	37.49
	0	-1	140.18	40.27	134.79	38.91	127.16	37.06	120.80	35.94	115.97	35.22
	3	2.2	140.18	37.39	134.79	36.13	127.16	34.41	120.80	33.38	115.97	32.71
	5	4.1	140.18	35.33	134.79	34.14	127.16	32.51	120.80	31.54	115.97	30.91
	7	6	140.18	33.21	134.79	32.08	127.16	30.14	120.80	29.64	115.97	29.05
	9	7.9	140.18	31.09	134.79	30.04	127.16	28.61	120.80	27.75	115.97	27.20
	11	9.8	140.18	29.09	134.79	28.11	127.16	26.77	120.80	25.97	115.97	25.45
	13	12	140.18	27.36	134.79	26.44	127.16	25.18	120.80	24.42	115.97	23.94
	15	14	140.18	26.05	134.79	25.17	127.16	23.97	120.80	23.25	115.97	22.79
60%	-20	-21	111.14	41.66	106.86	40.25	100.81	38.33	95.77	37.18	91.94	36.44
	-17	-18	113.83	41.14	109.45	39.75	103.26	37.85	98.09	36.72	94.17	35.98
	-15	-16	117.96	42.41	113.42	40.98	107.00	39.02	101.65	37.85	97.59	37.10
	-12	-13	121.41	42.69	116.74	41.25	110.13	39.29	104.62	38.11	100.44	37.35
	-10	-11	121.41	41.78	116.74	40.36	110.13	38.44	104.62	37.29	100.44	36.54
	-7	-8	121.41	40.11	116.74	38.76	110.13	36.91	104.62	35.80	100.44	35.09
	-5	-6	121.41	38.85	116.74	37.54	110.13	35.75	104.62	34.68	100.44	33.99
	-3	-4	121.41	37.48	116.74	36.22	110.13	34.49	104.62	33.46	100.44	32.79
	0	-1	121.41	35.22	116.74	34.03	110.13	32.41	104.62	31.44	100.44	30.81
	3	2.2	121.41	32.70	116.74	31.60	110.13	30.09	104.62	29.19	100.44	28.61
	5	4.1	121.41	30.90	116.74	29.86	110.13	28.44	104.62	27.58	100.44	27.03
	7	6	121.41	29.04	116.74	28.06	110.13	26.36	104.62	25.92	100.44	25.40
	9	7.9	121.41	27.19	116.74	26.27	110.13	25.02	104.62	24.27	100.44	23.78
	11	9.8	121.41	25.45	116.74	24.59	110.13	23.41	104.62	22.71	100.44	22.26
	13	12	121.41	23.93	116.74	23.12	110.13	22.02	104.62	21.36	100.44	20.93
	15	14	121.41	22.78	116.74	22.01	110.13	20.96	104.62	20.34	100.44	19.93
50%	-20	-21	97.00	36.89	93.27	35.65	87.99	33.95	83.59	32.93	80.25	32.27
	-17	-18	99.35	36.43	95.53	35.20	90.13	33.52	85.62	32.52	82.19	31.87
	-15	-16	99.69	36.37	95.85	35.14	90.43	33.46	85.91	32.46	82.47	31.81
	-12	-13	99.69	35.57	95.85	34.37	90.43	32.73	85.91	31.75	82.47	31.12
	-10	-11	99.69	34.81	95.85	33.63	90.43	32.03	85.91	31.07	82.47	30.45
	-7	-8	99.69	33.42	95.85	32.29	90.43	30.75	85.91	29.83	82.47	29.23
	-5	-6	99.69	32.37	95.85	31.28	90.43	29.79	85.91	28.89	82.47	28.32
	-3	-4	99.69	31.23	95.85	30.17	90.43	28.74	85.91	27.88	82.47	27.32
	0	-1	99.69	29.34	95.85	28.35	90.43	27.00	85.91	26.19	82.47	25.67
	3	2.2	99.69	27.25	95.85	26.33	90.43	25.07	85.91	24.32	82.47	23.83
	5	4.1	99.69	25.75	95.85	24.88	90.43	23.69	85.91	22.98	82.47	22.52
	7	6	99.69	24.20	95.85	23.38	90.43	21.96	85.91	21.60	82.47	21.17
	9	7.9	99.69	22.65	95.85	21.89	90.43	20.85	85.91	20.22	82.47	19.82
	11	9.8	99.69	21.20	95.85	20.48	90.43	19.51	85.91	18.92	82.47	18.54
	13	12	99.69	19.94	95.85	19.27	90.43	18.35	85.91	17.80	82.47	17.44
	15	14	99.69	18.98	95.85	18.34	90.43	17.47	85.91	16.94	82.47	16.60

1-1. Compact model

27) 60HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	133.44	21.96	157.86	27.76	179.71	32.62	189.55	34.03	198.66	34.71	214.71	34.56	228.19	35.12
	12 °C	133.44	22.51	157.86	28.46	179.71	33.44	189.55	34.89	198.66	35.58	214.71	35.43	228.19	36.01
	14 °C	133.44	22.89	157.86	28.93	179.71	34.01	189.55	35.48	198.66	36.18	214.71	36.02	228.19	36.61
	16 °C	133.44	23.47	157.86	29.66	179.71	34.86	189.55	36.37	198.66	37.09	214.71	36.93	228.19	37.53
	18 °C	133.44	24.39	157.86	30.83	179.71	36.24	189.55	37.80	198.66	38.55	214.71	38.39	228.19	39.01
	20 °C	133.44	25.61	157.86	32.37	179.71	38.04	189.55	39.69	198.66	40.47	214.71	40.30	228.19	40.96
	21 °C	133.44	26.31	157.86	33.25	179.71	39.08	189.55	40.77	198.66	41.58	214.71	41.40	228.19	42.08
	23 °C	133.44	27.85	157.86	35.21	179.71	41.37	189.55	43.16	198.66	44.02	214.71	43.83	228.19	44.55
	25 °C	133.44	29.53	157.86	37.33	179.71	43.87	189.55	45.77	198.66	46.67	214.71	46.48	228.19	47.23
	27 °C	133.44	31.28	157.86	39.53	179.71	46.46	189.55	48.47	198.66	49.43	214.71	49.22	228.19	50.02
	29 °C	133.44	33.00	157.86	41.71	179.71	49.01	189.55	51.13	198.66	52.15	214.71	51.92	228.19	52.77
	31 °C	132.91	34.47	157.24	43.56	179.00	51.20	189.55	53.62	197.87	54.47	213.86	54.24	227.28	55.12
	33 °C	130.31	35.16	154.16	44.44	175.50	52.23	189.55	55.79	194.00	55.56	209.68	55.33	222.84	56.23
	35 °C	128.10	35.62	151.55	45.03	172.52	52.92	189.55	57.51	190.71	56.30	206.12	56.06	219.06	56.97
	37 °C	126.23	35.80	149.33	45.24	169.99	53.17	179.31	55.47	187.92	56.57	203.11	56.33	215.85	57.25
	39 °C	124.59	35.61	147.39	45.01	167.79	52.89	176.98	55.18	185.48	56.27	200.47	56.03	213.05	56.95
	42 °C	122.22	34.50	144.58	43.60	164.59	51.24	173.61	53.46	181.95	54.52	196.65	54.29	209.00	55.17
	44 °C	120.37	33.10	142.40	41.83	162.11	49.16	170.99	51.29	179.20	52.30	193.69	52.08	205.84	52.93
	46 °C	117.99	31.07	139.59	39.28	158.90	46.16	167.61	48.16	175.66	49.11	189.86	48.90	201.77	49.70
120%	10 °C	130.39	21.74	154.25	27.48	175.60	32.30	185.22	33.70	194.11	34.36	209.80	34.22	222.97	34.78
	12 °C	130.39	22.29	154.25	28.17	175.60	33.11	185.22	34.54	194.11	35.23	209.80	35.08	222.97	35.65
	14 °C	130.39	22.67	154.25	28.65	175.60	33.67	185.22	35.13	194.11	35.82	209.80	35.67	222.97	36.25
	16 °C	130.39	23.24	154.25	29.37	175.60	34.52	185.22	36.01	194.11	36.72	209.80	36.57	222.97	37.16
	18 °C	130.39	24.15	154.25	30.53	175.60	35.88	185.22	37.43	194.11	38.17	209.80	38.01	222.97	38.63
	20 °C	130.39	25.36	154.25	32.05	175.60	37.67	185.22	39.30	194.11	40.07	209.80	39.90	222.97	40.56
	21 °C	130.39	26.05	154.25	32.93	175.60	38.70	185.22	40.37	194.11	41.17	209.80	40.99	222.97	41.66
	23 °C	130.39	27.58	154.25	34.86	175.60	40.97	185.22	42.74	194.11	43.58	209.80	43.40	222.97	44.11
	25 °C	130.39	29.24	154.25	36.96	175.60	43.44	185.22	45.32	194.11	46.21	209.80	46.02	222.97	46.77
	27 °C	130.39	30.97	154.25	39.14	175.60	46.00	185.22	47.99	194.11	48.94	209.80	48.73	222.97	49.53
	29 °C	130.39	32.67	154.25	41.29	175.60	48.53	185.22	50.63	194.11	51.63	209.80	51.41	222.97	52.25
	31 °C	130.39	34.26	154.25	43.30	175.60	50.89	185.22	53.09	194.11	54.14	209.80	53.91	222.97	54.79
	33 °C	129.99	35.54	153.78	44.92	175.06	52.79	185.22	55.24	193.52	56.16	209.15	55.92	222.28	56.83
	35 °C	127.78	36.01	151.17	45.51	172.09	53.48	185.22	56.94	190.23	56.90	205.60	56.66	218.51	57.58
	37 °C	125.91	36.18	148.95	45.73	169.57	53.74	178.86	56.07	187.45	57.18	202.60	56.93	215.31	57.86
	39 °C	124.27	35.99	147.02	45.49	167.37	53.46	176.53	55.77	185.01	56.88	199.96	56.64	212.52	57.56
	42 °C	121.91	34.87	144.22	44.07	164.18	51.79	173.17	54.04	181.49	55.10	196.16	54.87	208.47	55.77
	44 °C	120.07	33.45	142.05	42.28	161.70	49.69	170.56	51.84	178.76	52.87	193.20	52.64	205.33	53.50
	46 °C	117.70	31.41	139.24	39.70	158.51	46.65	167.19	48.67	175.22	49.64	189.38	49.42	201.27	50.23
110%	10 °C	125.41	20.94	148.37	26.47	168.90	31.11	178.15	32.45	186.71	33.09	201.80	32.95	214.46	33.49
	12 °C	125.41	21.47	148.37	27.13	168.90	31.89	178.15	33.27	186.71	33.93	201.80	33.78	214.46	34.33
	14 °C	125.41	21.83	148.37	27.59	168.90	32.43	178.15	33.83	186.71	34.50	201.80	34.35	214.46	34.91
	16 °C	125.41	22.38	148.37	28.28	168.90	33.24	178.15	34.68	186.71	35.37	201.80	35.22	214.46	35.79
	18 °C	125.41	23.26	148.37	29.40	168.90	34.55	178.15	36.05	186.71	36.76	201.80	36.61	214.46	37.20
	20 °C	125.41	24.42	148.37	30.87	168.90	36.28	178.15	37.85	186.71	38.59	201.80	38.43	214.46	39.06
	21 °C	125.41	25.09	148.37	31.71	168.90	37.27	178.15	38.88	186.71	39.65	201.80	39.48	214.46	40.12
	23 °C	125.41	26.56	148.37	33.57	168.90	39.45	178.15	41.16	186.71	41.97	201.80	41.80	214.46	42.48
	25 °C	125.41	28.16	148.37	35.60	168.90	41.83	178.15	43.64	186.71	44.51	201.80	44.32	214.46	45.04
	27 °C	125.41	29.82	148.37	37.70	168.90	44.30	178.15	46.22	186.71	47.13	201.80	46.93	214.46	47.70
	29 °C	125.41	31.46	148.37	39.77	168.90	46.74	178.15	48.76	186.71	49.72	201.80	49.51	214.46	50.32
	31 °C	125.41	33.00	148.37	41.70	168.90	49.01	178.15	51.13	186.71	52.14	201.80	51.92	214.46	52.77
	33 °C	125.41	34.33	148.37	43.39	168.90	50.99	178.15	53.20	186.71	54.25	201.80	54.02	214.46	54.90
	35 °C	123.53	34.85	146.14	44.05	166.37	51.77	178.15	54.83	183.91	55.08	198.77	54.85	211.25	55.74
	37 °C	121.72	35.02	144.00	44.26	163.93	52.02	172.91	54.27	181.22	55.35	195.86	55.11	208.15	56.01
	39 °C	120.14	34.84	142.13	44.03	161.80	51.75	170.67	53.99	178.86	55.06	193.32	54.82	205.45	55.72
	42 °C	117.86	33.75	139.43	42.66	158.72	50.14	167.42	52.31	175.46	53.34	189.64	53.11	201.54	53.98
	44 °C	116.08	32.38	137.32	40.93	156.33	48.10	164.89	50.18	172.81	51.17	186.78	50.96	198.50	51.79
	46 °C	113.78	30.40	134.61	38.43	153.24	45.16	161.63	47.11	169.39	48.05	183.08	47.84	194.57	48.62
100%	10 °C	118.27	19.48	139.91	24.62	159.27	28.93	168.00	30.18	176.07	30.78	190.30	30.65	202.24	31.15
	12 °C	118.27	19.97	139.91	25.24	159.27	29.66	168.00	30.94	176.07	31.55	190.30	31.42	202.24	31.93
	14 °C	118.27	20.30	139.91	25.66	159.27	30.16	168.00	31.46	176.07	32.09	190.30	31.95	202.24	32.47
	16 °C	118.27	20.81	139.91	26.31	159.27	30.92	168.00	32.25	176.07	32.89	190.30	32.75	202.24	33.29
	18 °C	118.27	21.64	139.91	27.35	159.27	32.14	168.00	33.53	176.07	34.19	190.30	34.05	202.24	34.60
	20 °C	118.27	22.71	139.91	28.71	159.27	33.74	168.00	35.20	176.07	35.90	190.30	35.74	202.24	36.33
	21 °C	118.27	23.33	139.91	29.49	159.27	34.66	168.00	36.16	176.07	36.88	190.30	36.72	202.24	37.32
	23 °C	118.27	24.70	139.91	31.22	159.27	36.69	168.00	38.28	176.07	39.04	190.30	38.87	202.24	39.51
	25 °C	118.27	26.19	139.91	33.11	159.27	38.91	168.00	40.59	176.07	41.39	190.30	41.22	202.24	41.89
	27 °C	118.27	27.74	139.91	35.06	159.27	41.20	168.00	42.99	176.07	43.84	190.30	43.65	202.24	44.36
	29 °C	118.27	29.26	139.91	36.99	159.27	43.47	168.00	45.35	176.07	46.25	190.30	46.05	202.24	46.80
	31 °C	118.27	30.69	139.91	38.79	159.27	45.58	168.00	47.56	176.07	48.50	190.30	48.29	202.24	49.08
	33 °C	118.27	31.93	139.91	40.36	159.27	47.43	168.00	49.48	176.07	50.46	190.30	50.25	202.24	51.07
	35 °C	118.27	32.91	139.91	41.60	159.27	48.88	168.00	51.00	176.07	52.01	190.30	51.79	202.24	52.63
	37 °C	116.54	33.07	137.87	41.80	156.94	49.12	165.54	51.25	173.49	52.26	187.51	52.04	199.28	52.89
	39 °C	115.02	32.90	136.07	41.58	154.91	48.86	163.39	50.98	171.24	51.99	185.08	51.77	196.69	52.61
	42 °C	112.83	31.87	133.49	40.28	151.96	47.34	160.28	49.39	167.98	50.37	181.56	50.15	192.95	50.97
	44 °C	111.13	30.58	131.47	38.65	149.67	45.42	157.86	47.38	165.45	48.32	178.82	48.12	190.04	48.90
	46 °C	108.93	28.71	128.87	36.28	146.71	42.64	154.74	44.49	162.18	45.37	175.28	45.17	186.28	45.91

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	108.98	17.40	128.93	21.99	146.77	25.84	154.81	26.96	162.25	27.49	175.36	27.38	186.37	27.82
	12 °C	110.62	18.10	130.86	22.88	148.97	26.89	157.14	28.05	164.68	28.61	177.99	28.49	189.16	28.95
	14 °C	110.62	18.41	130.86	23.27	148.97	27.34	157.14	28.53	164.68	29.09	177.99	28.97	189.16	29.44
	16 °C	110.62	18.87	130.86	23.85	148.97	28.03	157.14	29.24	164.68	29.82	177.99	29.69	189.16	30.18
	18 °C	110.62	19.61	130.86	24.79	148.97	29.14	157.14	30.40	164.68	31.00	177.99	30.87	189.16	31.37
	20 °C	110.62	20.59	130.86	26.03	148.97	30.59	157.14	31.91	164.68	32.54	177.99	32.41	189.16	32.93
	21 °C	111.16	21.26	131.51	26.87	149.71	31.58	157.91	32.95	165.50	33.60	178.87	33.45	190.10	34.00
	23 °C	111.16	22.51	131.51	28.45	149.71	33.43	157.91	34.88	165.50	35.57	178.87	35.42	190.10	35.99
	25 °C	111.16	23.86	131.51	30.16	149.71	35.45	157.91	36.98	165.50	37.71	178.87	37.55	190.10	38.17
	27 °C	111.16	25.27	131.51	31.94	149.71	37.54	157.91	39.16	165.50	39.94	178.87	39.77	190.10	40.42
	29 °C	111.16	26.66	131.51	33.70	149.71	39.60	157.91	41.32	165.50	42.13	178.87	41.96	190.10	42.64
	31 °C	111.16	27.96	131.51	35.34	149.71	41.53	157.91	43.33	165.50	44.19	178.87	44.00	190.10	44.72
	33 °C	111.16	29.09	131.51	36.77	149.71	43.21	157.91	45.08	165.50	45.97	178.87	45.78	190.10	46.52
	35 °C	110.62	29.84	130.86	37.71	148.97	44.32	154.81	45.55	164.68	47.15	177.99	46.95	189.16	47.72
	37 °C	109.00	29.98	128.95	37.89	146.80	44.53	154.84	46.46	162.27	47.38	175.39	47.18	186.40	47.95
	39 °C	107.58	29.82	127.28	37.69	144.89	44.30	152.83	46.22	160.17	47.13	173.11	46.93	183.97	47.70
	42 °C	105.54	28.89	124.85	36.52	142.13	42.92	149.92	44.78	157.12	45.66	169.81	45.47	180.47	46.21
	44 °C	103.94	27.72	122.97	35.04	139.99	41.18	147.66	42.96	154.75	43.81	167.25	43.62	177.75	44.33
	46 °C	101.89	26.03	120.54	32.90	137.22	38.66	144.74	40.33	151.69	41.13	163.95	40.96	174.24	41.62
80%	10 °C	97.88	14.87	115.80	18.80	131.82	22.09	139.04	23.04	145.72	23.50	157.50	23.40	167.38	23.78
	12 °C	97.88	15.24	115.80	19.27	131.82	22.64	139.04	23.62	145.72	24.09	157.50	23.99	167.38	24.38
	14 °C	97.88	15.50	115.80	19.59	131.82	23.03	139.04	24.02	145.72	24.50	157.50	24.39	167.38	24.79
	16 °C	97.88	15.89	115.80	20.09	131.82	23.60	139.04	24.63	145.72	25.11	157.50	25.01	167.38	25.41
	18 °C	97.88	16.52	115.80	20.88	131.82	24.54	139.04	25.60	145.72	26.10	157.50	25.99	167.38	26.42
	20 °C	97.88	17.34	115.80	21.92	131.82	25.76	139.04	26.87	145.72	27.41	157.50	27.29	167.38	27.73
	21 °C	97.88	17.82	115.80	22.52	131.82	26.46	139.04	27.61	145.72	28.15	157.50	28.03	167.38	28.49
	23 °C	97.88	18.86	115.80	23.84	131.82	28.02	139.04	29.23	145.72	29.81	157.50	29.68	167.38	30.16
	25 °C	97.88	20.00	115.80	25.28	131.82	29.71	139.04	30.99	145.72	31.60	157.50	31.47	167.38	31.98
	27 °C	97.88	21.18	115.80	26.77	131.82	31.46	139.04	32.82	145.72	33.47	157.50	33.33	167.38	33.87
	29 °C	97.88	22.34	115.80	28.24	131.82	33.19	139.04	34.62	145.72	35.31	157.50	35.16	167.38	35.73
	31 °C	97.88	23.43	115.80	29.61	131.82	34.80	139.04	36.31	145.72	37.03	157.50	36.87	167.38	37.47
	33 °C	97.88	24.38	115.80	30.81	131.82	36.21	139.04	37.78	145.72	38.53	157.50	38.36	167.38	38.99
	35 °C	97.88	25.13	115.80	31.76	131.82	37.32	139.04	38.94	145.72	39.71	157.50	39.54	167.38	40.18
	37 °C	97.88	25.62	115.80	32.38	131.82	38.06	139.04	39.71	145.72	40.49	157.50	40.32	167.38	40.98
	39 °C	97.10	25.62	114.87	32.38	130.77	38.05	137.93	39.70	144.56	40.48	156.24	40.31	166.05	40.97
	42 °C	95.25	24.82	112.69	31.37	128.28	36.87	135.31	38.46	141.81	39.22	153.27	39.06	162.89	39.69
	44 °C	93.82	23.81	110.99	30.10	126.35	35.37	133.27	36.90	139.67	37.63	150.95	37.47	160.43	38.08
	46 °C	91.96	22.36	108.79	28.26	123.85	33.21	130.63	34.65	136.91	35.33	147.97	35.18	157.26	35.75
70%	10 °C	85.56	12.19	101.22	15.40	115.23	18.10	121.54	18.89	127.38	19.26	137.67	19.18	146.31	19.49
	12 °C	85.56	12.49	101.22	15.79	115.23	18.56	121.54	19.36	127.38	19.74	137.67	19.66	146.31	19.98
	14 °C	85.56	12.70	101.22	16.06	115.23	18.87	121.54	19.69	127.38	20.08	137.67	19.99	146.31	20.32
	16 °C	85.56	13.02	101.22	16.46	115.23	19.35	121.54	20.18	127.38	20.58	137.67	20.49	146.31	20.83
	18 °C	85.56	13.54	101.22	17.11	115.23	20.11	121.54	20.98	127.38	21.39	137.67	21.30	146.31	21.65
	20 °C	85.56	14.21	101.22	17.96	115.23	21.11	121.54	22.02	127.38	22.46	137.67	22.36	146.31	22.73
	21 °C	85.56	14.60	101.22	18.45	115.23	21.69	121.54	22.63	127.38	23.07	137.67	22.98	146.31	23.35
	23 °C	85.56	15.46	101.22	19.54	115.23	22.96	121.54	23.95	127.38	24.43	137.67	24.32	146.31	24.72
	25 °C	85.56	16.39	101.22	20.72	115.23	24.35	121.54	25.40	127.38	25.90	137.67	25.79	146.31	26.21
	27 °C	85.56	17.36	101.22	21.94	115.23	25.78	121.54	26.90	127.38	27.43	137.67	27.31	146.31	27.76
	29 °C	85.56	18.31	101.22	23.14	115.23	27.20	121.54	28.38	127.38	28.94	137.67	28.81	146.31	29.28
	31 °C	85.56	19.20	101.22	24.27	115.23	28.52	121.54	29.76	127.38	30.35	137.67	30.22	146.31	30.71
	33 °C	85.56	19.98	101.22	25.25	115.23	29.68	121.54	30.96	127.38	31.57	137.67	31.44	146.31	31.95
	35 °C	85.56	20.59	101.22	26.03	115.23	30.59	121.54	31.91	127.38	32.54	137.67	32.40	146.31	32.93
	37 °C	85.56	21.00	101.22	26.54	115.23	31.19	121.54	32.54	127.38	33.18	137.67	33.04	146.31	33.58
	39 °C	85.56	21.16	101.22	26.75	115.23	31.44	121.54	32.80	127.38	33.45	137.67	33.30	146.31	33.85
	42 °C	85.56	20.90	101.22	26.42	115.23	31.05	121.54	32.39	127.38	33.03	137.67	32.89	146.31	33.43
	44 °C	84.42	20.09	99.87	25.39	113.69	29.84	119.92	31.13	125.68	31.75	135.83	31.61	144.36	32.13
	46 °C	82.75	18.86	97.89	23.84	111.44	28.02	117.54	29.23	123.19	29.81	133.14	29.68	141.50	30.16
60%	10 °C	72.90	9.76	86.24	12.33	98.17	14.50	103.55	15.12	108.53	15.42	117.30	15.36	124.66	15.61
	12 °C	72.90	10.00	86.24	12.64	98.17	14.86	103.55	15.50	108.53	15.81	117.30	15.74	124.66	16.00
	14 °C	72.90	10.17	86.24	12.86	98.17	15.11	103.55	15.76	108.53	16.08	117.30	16.01	124.66	16.27
	16 °C	72.90	10.43	86.24	13.18	98.17	15.49	103.55	16.16	108.53	16.48	117.30	16.41	124.66	16.68
	18 °C	72.90	10.84	86.24	13.70	98.17	16.10	103.55	16.80	108.53	17.13	117.30	17.06	124.66	17.34
	20 °C	72.90	11.38	86.24	14.38	98.17	16.90	103.55	17.64	108.53	17.99	117.30	17.91	124.66	18.20
	21 °C	72.90	11.69	86.24	14.78	98.17	17.37	103.55	18.12	108.53	18.48	117.30	18.40	124.66	18.70
	23 °C	72.90	12.38	86.24	15.64	98.17	18.39	103.55	19.18	108.53	19.56	117.30	19.48	124.66	19.79
	25 °C	72.90	13.12	86.24	16.59	98.17	19.49	103.55	20.34	108.53	20.74	117.30	20.65	124.66	20.99
	27 °C	72.90	13.90	86.24	17.57	98.17	20.64	103.55	21.54	108.53	21.96	117.30	21.87	124.66	22.23
	29 °C	72.90	14.66	86.24	18.53	98.17	21.78	103.55	22.72	108.53	23.17	117.30	23.07	124.66	23.45
	31 °C	72.90	15.38	86.24	19.43	98.17	22.84	103.55	23.83	108.53	24.30	117.30	24.20	124.66	24.59
	33 °C	72.90	16.00	86.24	20.22	98.17	23.76	103.55	24.79	108.53	25.28	117.30	25.18	124.66	25.59
	35 °C	72.90	16.49	86.24	20.84	98.17	24.49	103.55	25.55	108.53	26.06	117.30	25.95	124.66	26.37
	37 °C	72.90	16.81	86.24	21.25	98.17	24.98	103.55	26.06	108.53	26.57	117.30	26.46	124.66	26.89
	39 °C	72.90	16.95	86.24	21.42	98.17	25.17	103.55	26.26	108.53	26.78	117.30	26.67	124.66	27.10
	42 °C	72.90	16.74	86.24	21.15	98.17	24.86	103.55	25.94	108.53	26.45	117.30	26.34	124.66	26.77
	44 °C	72.90	16.30	86.24	20.61	98.17	24.22	103.55	25.27	108.53	25.77	117.30	25.66	124.66	26.07
	46 °C	72.90	15.62	86.24	19.74	98.17	23.20	103.55	24.20	108.53	24.68	117.30	24.57	124.66	24.97
50%	10 °C	61.06	8.12	72.24	10.26	82.23	12.06	86.74	12.58	90.90	12.83	98.25	12.78	104.42	12.99
	12 °C	61.06	8.32	72.24	10.52	82.23	12.37	86.74	12.90	90.90	13.16	98.25	13.10	104.42	13.31
	14 °C	61.06	8.46	72.24	10.70	82.23	12.57	86.74	13.12	90.90	13.38	98.25	13.32	104.42	13.54
	16 °C	61.06	8.68	72.24	10.97	82.23	12.89	86.74	13.45	90.90	13.71	98.25	13.66	104.42	13.88
	18 °C	61.06	9.02	72.24	11.40	82.23	13.40	86.74	13.98	90.90	14.25	98.25	14.19	104.42	14.43
	20 °C	61.06	9.47	72.24	11.97	82.23	14.07	86.74	14.68	90.90	14.97	98.25	14.90	104.42	15.15
	21 °C	61.06	9.73	72.24	12.30	82.23	14.45	86.74	15.08	90.90	15.37	98.25	15.31	104.42	15.56
	23 °C	61.06	10.30	72.24	13.02	82.23	15.30	86.74	15.96	90.90	16.28	98.25	16.21	104.42	16.47
	25 °C	61.06	10.92	72.24	13.80	82.23	16.22	86.74	16.92	90.90	17.26	98.25	17.18	104.42	17.46
	27 °C	61.06	11.56	72.24	14.62	82.23	17.18	86.74	17.92	90.90	18.28	98.25	18.20	104.42	18.50
	29 °C	61.06	12.20	72.24	15.42	82.23	18.12	86.74	18.91	90.90	19.28	98.25	19.20	104.42	19.51
	31 °C	61.06	12.79	72.24	16.17	82.23	19.01	86.74	19.83	90.90	20.22	98.25	20.13	104.42	20.46
	33 °C	61.06	13.31	72.24	16.83	82.23	19.77	86.74	20.63	90.90	21.04	98.25	20.95	104.42	21.29
	35 °C	61.06	13.72	72.24	17.34	82.23	20.38	86.74	21.26	90.90	21.68	98.25	21.59	104.42	21.94
	37 °C	61.06	13.99	72.24	17.68	82.23	20.78	86.74	21.68	90.90	22.11	98.25	22.02	104.42	22.38
	39 °C	61.06	14.10	72.24	17.82	82.23	20.95	86.74	21.85	90.90	22.28	98.25	22.19	104.42	22.55
	42 °C	61.06	13.93	72.24	17.60	82.23	20.69	86.74	21.58	90.90	22.01	98.25	21.92	104.42	22.27
	44 °C	61.06	13.57	72.24	17.15	82.23	20.15	86.74	21.02	90.90	21.44	98.25	21.35	104.42	21.70
	46 °C	61.06	12.99	72.24	16.42	82.23	19.30	86.74	20.14	90.90	20.53	98.25	20.45	104.42	20.78

1-1. Compact model

27) 60HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	165.40	60.71	167.40	58.65	157.93	55.86	150.03	54.18	144.03	53.10
	-17	-18	178.32	59.95	171.46	57.92	161.76	55.16	153.67	53.51	147.52	52.44
	-15	-16	184.79	61.80	177.68	59.71	167.63	56.87	159.24	55.16	152.87	54.06
	-12	-13	197.12	64.48	189.54	62.30	178.81	59.34	169.87	57.56	163.07	56.41
	-10	-11	211.53	65.86	203.39	63.64	191.88	60.61	182.29	58.79	175.00	57.61
	-7	-8	217.66	66.90	209.29	64.64	197.44	61.56	187.57	59.71	180.07	58.52
	-5	-6	224.25	66.76	215.63	64.50	203.42	61.43	193.25	59.59	185.52	58.40
	-3	-4	229.49	65.91	220.67	63.68	208.18	60.65	197.77	58.83	189.86	57.65
	0	-1	234.85	63.38	225.82	61.23	213.04	58.32	202.39	56.57	194.29	55.44
	3	2.2	237.93	59.62	228.78	57.60	215.83	54.86	205.04	53.21	196.83	52.15
	5	4.1	239.51	56.71	230.30	54.79	217.26	52.18	206.40	50.62	198.14	49.61
	7	6	241.54	53.75	232.25	51.93	228.23	50.51	208.15	47.98	199.82	47.02
	9	7.9	244.95	51.03	235.53	49.31	222.20	46.96	211.09	45.55	202.64	44.64
	11	9.8	250.85	48.91	241.20	47.25	227.55	45.00	216.17	43.65	207.53	42.78
	13	12	251.60	46.14	241.93	44.58	228.23	42.45	216.82	41.18	208.15	40.36
	15	14	251.60	43.92	241.93	42.44	228.23	40.42	216.82	39.20	208.15	38.42
120%	-20	-21	173.90	61.47	167.21	59.39	157.75	56.56	149.86	54.86	143.86	53.77
	-17	-18	178.11	60.70	171.26	58.65	161.57	55.85	153.49	54.18	147.35	53.09
	-15	-16	184.58	62.58	177.48	60.46	167.43	57.58	159.06	55.86	152.70	54.74
	-12	-13	196.89	65.29	189.32	63.09	178.60	60.08	169.67	58.28	162.89	57.11
	-10	-11	211.28	66.69	203.16	64.43	191.66	61.37	182.08	59.52	174.79	58.33
	-7	-8	217.41	67.74	209.05	65.45	197.22	62.33	187.35	60.46	179.86	59.25
	-5	-6	223.99	67.60	215.38	65.31	203.18	62.20	193.03	60.34	185.30	59.13
	-3	-4	229.23	66.74	220.41	64.48	207.93	61.41	197.54	59.57	189.64	58.38
	0	-1	234.58	64.17	225.56	62.00	212.79	59.05	202.15	57.28	194.06	56.13
	3	2.2	237.65	60.37	228.51	58.33	215.58	55.55	204.80	53.88	196.61	52.80
	5	4.1	239.23	57.42	230.03	55.48	217.01	52.84	206.16	51.25	197.91	50.23
	7	6	241.26	54.42	231.98	52.58	223.32	50.10	207.91	48.58	199.59	47.61
	9	7.9	244.67	51.67	235.26	49.93	223.32	46.89	210.84	46.12	202.41	45.20
	11	9.8	246.18	48.66	236.71	47.01	223.32	44.77	212.15	43.43	203.66	42.56
	13	12	246.18	45.76	236.71	44.22	223.32	42.11	212.15	40.85	203.66	40.03
	15	14	246.18	43.56	236.71	42.09	223.32	40.09	212.15	38.88	203.66	38.11
110%	-20	-21	165.64	58.15	159.27	56.18	150.26	53.51	142.74	51.90	137.03	50.86
	-17	-18	169.66	58.57	163.13	56.59	153.90	53.89	146.20	52.28	140.35	51.23
	-15	-16	175.81	60.38	169.05	58.34	159.48	55.56	151.51	53.90	145.45	52.82
	-12	-13	187.54	63.00	180.33	60.87	170.12	57.97	161.62	56.23	155.15	55.11
	-10	-11	201.25	64.35	193.51	62.17	182.56	59.21	173.43	57.44	166.49	56.29
	-7	-8	207.09	65.36	199.12	63.15	187.85	60.14	178.46	58.34	171.32	57.17
	-5	-6	213.36	65.23	205.15	63.02	193.54	60.02	183.86	58.22	176.51	57.05
	-3	-4	218.34	64.40	209.95	62.22	198.06	59.26	188.16	57.48	180.63	56.33
	0	-1	223.44	61.92	214.85	59.83	202.69	56.98	192.55	55.27	184.85	54.16
	3	2.2	226.37	58.25	217.66	56.28	205.34	53.60	195.07	51.99	187.27	50.95
	5	4.1	227.87	55.41	219.11	53.53	206.70	50.98	196.37	49.45	188.51	48.47
	7	6	229.80	52.52	220.97	50.74	208.46	48.32	198.04	46.87	190.11	45.94
	9	7.9	229.80	49.17	220.97	47.50	208.46	45.24	198.04	43.88	190.11	43.01
	11	9.8	229.80	46.01	220.97	44.46	208.46	42.34	198.04	41.07	190.11	40.25
	13	12	229.80	43.27	220.97	41.81	208.46	39.82	198.04	38.63	190.11	37.85
	15	14	229.80	41.20	220.97	39.80	208.46	37.91	198.04	36.77	190.11	36.03
100%	-20	-21	152.43	55.28	146.57	53.41	138.27	50.86	131.36	49.34	126.11	48.35
	-17	-18	156.13	54.58	150.12	52.74	141.62	50.23	134.54	48.72	129.16	47.75
	-15	-16	161.79	56.27	155.57	54.37	146.76	51.78	139.43	50.23	133.85	49.22
	-12	-13	172.59	58.72	165.95	56.73	156.56	54.03	148.73	52.41	142.78	51.36
	-10	-11	185.20	59.97	178.08	57.94	168.00	55.18	159.60	53.53	153.22	52.46
	-7	-8	190.57	60.92	183.24	58.86	172.87	56.05	164.23	54.37	157.66	53.28
	-5	-6	196.34	60.79	188.79	58.73	178.10	55.94	169.20	54.26	162.43	53.17
	-3	-4	200.93	60.02	193.20	57.99	182.27	55.23	173.15	53.57	166.23	52.50
	0	-1	205.62	57.71	197.71	55.76	186.52	53.10	177.20	51.51	170.11	50.48
	3	2.2	208.32	54.29	200.30	52.45	188.97	49.95	179.52	48.45	172.34	47.48
	5	4.1	208.35	51.31	200.34	49.57	189.00	47.21	179.55	45.79	172.37	44.88
	7	6	208.35	48.22	200.34	46.59	189.00	43.50	179.55	43.04	172.37	42.18
	9	7.9	208.35	45.14	200.34	43.62	189.00	41.54	179.55	40.29	172.37	39.49
	11	9.8	208.35	42.25	200.34	40.82	189.00	38.87	179.55	37.71	172.37	36.95
	13	12	208.35	39.73	200.34	38.39	189.00	36.56	179.55	35.47	172.37	34.76
	15	14	208.35	37.83	200.34	36.55	189.00	34.81	179.55	33.76	172.37	33.09

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	136.67	51.64	131.41	49.89	123.97	47.52	117.77	46.09	113.06	45.17
	-17	-18	139.98	49.53	134.59	47.86	126.98	45.58	120.63	44.21	115.80	43.33
	-15	-16	145.06	51.07	139.48	49.34	131.58	46.99	125.00	45.58	120.00	44.67
	-12	-13	154.74	53.28	148.79	51.48	140.36	49.03	133.35	47.56	128.01	46.61
	-10	-11	166.05	54.42	159.66	52.58	150.62	50.08	143.09	48.58	137.37	47.60
	-7	-8	170.86	55.28	164.29	53.41	154.99	50.87	147.24	49.34	141.35	48.35
	-5	-6	176.03	55.16	169.26	53.30	159.68	50.76	151.70	49.24	145.63	48.25
	-3	-4	180.15	54.46	173.22	52.62	163.42	50.12	155.24	48.61	149.03	47.64
	0	-1	184.36	52.37	177.26	50.60	167.23	48.19	158.87	46.74	152.51	45.81
	3	2.2	185.89	49.03	178.74	47.37	168.62	45.12	160.19	43.76	153.78	42.89
	5	4.1	185.89	46.33	178.74	44.76	168.62	42.63	160.19	41.35	153.78	40.53
	7	6	185.89	43.54	178.74	42.07	168.62	39.28	160.19	38.87	153.78	38.09
	9	7.9	185.89	40.77	178.74	39.39	168.62	37.51	160.19	36.39	153.78	35.66
	11	9.8	185.89	38.15	178.74	36.86	168.62	35.11	160.19	34.05	153.78	33.37
	13	12	185.89	35.88	178.74	34.67	168.62	33.02	160.19	32.03	153.78	31.39
	15	14	185.89	34.16	178.74	33.00	168.62	31.43	160.19	30.49	153.78	29.88
80%	-20	-21	124.60	46.24	119.81	44.68	113.03	42.55	107.38	41.27	103.08	40.45
	-17	-18	127.62	45.66	122.72	44.12	115.77	42.02	109.98	40.76	105.58	39.94
	-15	-16	132.26	47.08	127.17	45.49	119.97	43.32	113.97	42.02	109.41	41.18
	-12	-13	141.08	49.12	135.65	47.46	127.98	45.20	121.58	43.84	116.71	42.97
	-10	-11	151.39	50.17	145.57	48.47	137.33	46.17	130.46	44.78	125.24	43.89
	-7	-8	155.78	50.96	149.79	49.24	141.31	46.89	134.25	45.49	128.88	44.58
	-5	-6	160.50	50.85	154.32	49.14	145.59	46.80	138.31	45.39	132.78	44.48
	-3	-4	164.25	50.21	157.93	48.51	148.99	46.20	141.54	44.81	135.88	43.92
	0	-1	164.64	47.29	158.31	45.69	149.35	43.51	141.88	42.21	136.20	41.36
	3	2.2	164.64	43.91	158.31	42.42	149.35	40.40	141.88	39.19	136.20	38.41
	5	4.1	164.64	41.49	158.31	40.09	149.35	38.18	141.88	37.03	136.20	36.29
	7	6	164.64	38.99	158.31	37.68	149.35	35.18	141.88	34.81	136.20	34.11
	9	7.9	164.64	36.51	158.31	35.27	149.35	33.59	141.88	32.59	136.20	31.93
	11	9.8	164.64	34.17	158.31	33.01	149.35	31.44	141.88	30.49	136.20	29.88
	13	12	164.64	32.13	158.31	31.05	149.35	29.57	141.88	28.68	136.20	28.11
	15	14	164.64	30.59	158.31	29.56	149.35	28.15	141.88	27.30	136.20	26.76
70%	-20	-21	125.43	47.01	120.61	45.42	113.78	43.26	108.09	41.96	103.77	41.12
	-17	-18	128.47	46.42	123.53	44.85	116.54	42.71	110.71	41.43	106.28	40.60
	-15	-16	133.13	47.86	128.01	46.24	120.77	44.04	114.73	42.72	110.14	41.86
	-12	-13	142.01	49.93	136.55	48.25	128.82	45.95	122.38	44.57	117.49	43.68
	-10	-11	145.01	49.89	139.44	48.20	131.54	45.91	124.97	44.53	119.97	43.64
	-7	-8	145.01	47.91	139.44	46.29	131.54	44.08	124.97	42.76	119.97	41.90
	-5	-6	145.01	46.40	139.44	44.83	131.54	42.70	124.97	41.42	119.97	40.59
	-3	-4	145.01	44.77	139.44	43.25	131.54	41.19	124.97	39.96	119.97	39.16
	0	-1	145.01	42.06	139.44	40.64	131.54	38.70	124.97	37.54	119.97	36.79
	3	2.2	145.01	39.06	139.44	37.74	131.54	35.94	124.97	34.86	119.97	34.16
	5	4.1	145.01	36.91	139.44	35.66	131.54	33.96	124.97	32.94	119.97	32.28
	7	6	145.01	34.69	139.44	33.51	131.54	31.29	124.97	30.96	119.97	30.34
	9	7.9	145.01	32.47	139.44	31.38	131.54	29.88	124.97	28.98	119.97	28.41
	11	9.8	145.01	30.39	139.44	29.36	131.54	27.96	124.97	27.12	119.97	26.58
	13	12	145.01	28.58	139.44	27.62	131.54	26.30	124.97	25.51	119.97	25.00
	15	14	145.01	27.21	139.44	26.29	131.54	25.04	124.97	24.29	119.97	23.80
60%	-20	-21	114.97	43.51	110.55	42.04	104.29	40.04	99.07	38.84	95.11	38.06
	-17	-18	117.75	42.97	113.22	41.51	106.82	39.54	101.47	38.35	97.42	37.58
	-15	-16	122.03	44.30	117.33	42.80	110.69	40.76	105.16	39.54	100.95	38.75
	-12	-13	125.59	44.59	120.76	43.09	113.93	41.03	108.23	39.80	103.90	39.01
	-10	-11	125.59	43.63	120.76	42.16	113.93	40.15	108.23	38.95	103.90	38.17
	-7	-8	125.59	41.90	120.76	40.48	113.93	38.55	108.23	37.40	103.90	36.65
	-5	-6	125.59	40.58	120.76	39.21	113.93	37.34	108.23	36.22	103.90	35.50
	-3	-4	125.59	39.15	120.76	37.83	113.93	36.03	108.23	34.95	103.90	34.25
	0	-1	125.59	36.79	120.76	35.54	113.93	33.85	108.23	32.83	103.90	32.18
	3	2.2	125.59	34.16	120.76	33.00	113.93	31.43	108.23	30.49	103.90	29.88
	5	4.1	125.59	32.28	120.76	31.19	113.93	29.70	108.23	28.81	103.90	28.23
	7	6	125.59	30.34	120.76	29.31	113.93	27.37	108.23	27.08	103.90	26.53
	9	7.9	125.59	28.40	120.76	27.44	113.93	26.13	108.23	25.35	103.90	24.84
	11	9.8	125.59	26.58	120.76	25.68	113.93	24.46	108.23	23.72	103.90	23.25
	13	12	125.59	25.00	120.76	24.15	113.93	23.00	108.23	22.31	103.90	21.87
	15	14	125.59	23.80	120.76	22.99	113.93	21.90	108.23	21.24	103.90	20.82
50%	-20	-21	100.35	38.54	96.49	37.23	91.03	35.46	86.48	34.40	83.02	33.71
	-17	-18	102.78	38.05	98.83	36.77	93.23	35.02	88.57	33.97	85.03	33.29
	-15	-16	103.13	37.98	99.16	36.70	93.55	34.95	88.87	33.90	85.31	33.23
	-12	-13	103.13	37.15	99.16	35.90	93.55	34.19	88.87	33.16	85.31	32.50
	-10	-11	103.13	36.35	99.16	35.13	93.55	33.45	88.87	32.45	85.31	31.80
	-7	-8	103.13	34.91	99.16	33.73	93.55	32.12	88.87	31.16	85.31	30.53
	-5	-6	103.13	33.81	99.16	32.67	93.55	31.11	88.87	30.18	85.31	29.58
	-3	-4	103.13	32.62	99.16	31.52	93.55	30.02	88.87	29.12	85.31	28.53
	0	-1	103.13	30.65	99.16	29.61	93.55	28.20	88.87	27.36	85.31	26.81
	3	2.2	103.13	28.46	99.16	27.50	93.55	26.19	88.87	25.40	85.31	24.89
	5	4.1	103.13	26.89	99.16	25.98	93.55	24.75	88.87	24.00	85.31	23.52
	7	6	103.13	25.27	99.16	24.42	93.55	22.80	88.87	22.56	85.31	22.11
	9	7.9	103.13	23.66	99.16	22.86	93.55	21.77	88.87	21.12	85.31	20.70
	11	9.8	103.13	22.14	99.16	21.39	93.55	20.38	88.87	19.76	85.31	19.37
	13	12	103.13	20.83	99.16	20.12	93.55	19.16	88.87	18.59	85.31	18.22
	15	14	103.13	19.83	99.16	19.16	93.55	18.24	88.87	17.70	85.31	17.34

1-2. High efficiency

1) 18HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	40.03	5.27	47.36	6.66	53.91	7.83	56.87	8.17	59.60	8.33	64.41	8.29	68.46	8.43
	12 °C	40.03	5.40	47.36	6.83	53.91	8.03	56.87	8.37	59.60	8.54	64.41	8.50	68.46	8.64
	14 °C	40.03	5.49	47.36	6.94	53.91	8.16	56.87	8.51	59.60	8.68	64.41	8.65	68.46	8.79
	16 °C	40.03	5.63	47.36	7.12	53.91	8.37	56.87	8.73	59.60	8.90	64.41	8.86	68.46	9.01
	18 °C	40.03	5.85	47.36	7.40	53.91	8.70	56.87	9.07	59.60	9.25	64.41	9.21	68.46	9.36
	20 °C	40.03	6.15	47.36	7.77	53.91	9.13	56.87	9.53	59.60	9.71	64.41	9.67	68.46	9.83
	21 °C	40.03	6.31	47.36	7.98	53.91	9.38	56.87	9.79	59.60	9.98	64.41	9.94	68.46	10.10
	23 °C	40.03	6.68	47.36	8.45	53.91	9.93	56.87	10.36	59.60	10.56	64.41	10.52	68.46	10.69
	25 °C	40.03	7.09	47.36	8.96	53.91	10.53	56.87	10.98	59.60	11.20	64.41	11.15	68.46	11.34
	27 °C	40.03	7.51	47.36	9.49	53.91	11.15	56.87	11.63	59.60	11.86	64.41	11.81	68.46	12.01
	29 °C	40.03	7.92	47.36	10.01	53.91	11.76	56.87	12.27	59.60	12.51	64.41	12.46	68.46	12.67
	31 °C	39.87	8.27	47.17	10.45	53.70	12.29	56.87	12.87	59.36	13.07	64.16	13.02	68.19	13.23
	33 °C	39.09	8.44	46.25	10.67	52.65	12.53	56.87	13.39	58.20	13.34	62.90	13.28	66.85	13.50
	35 °C	38.43	8.55	45.46	10.81	51.76	12.70	56.87	13.80	57.21	13.51	61.84	13.45	65.72	13.67
	37 °C	37.87	8.59	44.80	10.86	51.00	12.76	53.79	13.31	56.38	13.58	60.93	13.52	64.76	13.74
	39 °C	37.38	8.55	44.22	10.80	50.34	12.69	53.09	13.24	55.64	13.51	60.14	13.45	63.92	13.67
	42 °C	36.66	8.28	43.38	10.46	49.38	12.30	52.08	12.83	54.58	13.08	59.00	13.03	62.70	13.24
	44 °C	36.11	7.94	42.72	10.04	48.63	11.80	51.30	12.31	53.76	12.55	58.11	12.50	61.75	12.70
	46 °C	35.40	7.46	41.88	9.43	47.67	11.08	50.28	11.56	52.70	11.79	56.96	11.74	60.53	11.93
120%	10 °C	39.12	5.22	46.28	6.60	52.68	7.75	55.57	8.09	58.23	8.25	62.94	8.21	66.89	8.35
	12 °C	39.12	5.35	46.28	6.76	52.68	7.95	55.57	8.29	58.23	8.45	62.94	8.42	66.89	8.56
	14 °C	39.12	5.44	46.28	6.88	52.68	8.08	55.57	8.43	58.23	8.60	62.94	8.56	66.89	8.70
	16 °C	39.12	5.58	46.28	7.05	52.68	8.28	55.57	8.64	58.23	8.81	62.94	8.78	66.89	8.92
	18 °C	39.12	5.80	46.28	7.33	52.68	8.61	55.57	8.98	58.23	9.16	62.94	9.12	66.89	9.27
	20 °C	39.12	6.09	46.28	7.69	52.68	9.04	55.57	9.43	58.23	9.62	62.94	9.58	66.89	9.73
	21 °C	39.12	6.25	46.28	7.90	52.68	9.29	55.57	9.69	58.23	9.88	62.94	9.84	66.89	10.00
	23 °C	39.12	6.62	46.28	8.37	52.68	9.83	55.57	10.26	58.23	10.46	62.94	10.42	66.89	10.59
	25 °C	39.12	7.02	46.28	8.87	52.68	10.42	55.57	10.88	58.23	11.09	62.94	11.04	66.89	11.22
	27 °C	39.12	7.43	46.28	9.39	52.68	11.04	55.57	11.52	58.23	11.75	62.94	11.70	66.89	11.89
	29 °C	39.12	7.84	46.28	9.91	52.68	11.65	55.57	12.15	58.23	12.39	62.94	12.34	66.89	12.54
	31 °C	39.12	8.22	46.28	10.39	52.68	12.21	55.57	12.74	58.23	12.99	62.94	12.94	66.89	13.15
	33 °C	39.00	8.53	46.13	10.78	52.52	12.67	55.57	13.26	58.06	13.48	62.75	13.42	66.68	13.64
	35 °C	38.33	8.64	45.35	10.92	51.63	12.84	55.57	13.66	57.07	13.66	61.68	13.60	65.55	13.82
	37 °C	37.77	8.68	44.69	10.97	50.87	12.90	53.66	13.46	56.23	13.72	60.78	13.66	64.59	13.89
	39 °C	37.28	8.64	44.11	10.92	50.21	12.83	52.96	13.39	55.50	13.65	59.99	13.59	63.75	13.81
	42 °C	36.57	8.37	43.27	10.58	49.25	12.43	51.95	12.97	54.45	13.23	58.85	13.17	62.54	13.38
	44 °C	36.02	8.03	42.61	10.15	48.51	11.93	51.17	12.44	53.63	12.69	57.96	12.63	61.60	12.84
	46 °C	35.31	7.54	41.77	9.53	47.55	11.20	50.16	11.68	52.57	11.91	56.81	11.86	60.38	12.06
110%	10 °C	37.62	5.03	44.51	6.35	50.67	7.47	53.45	7.79	56.01	7.94	60.54	7.91	64.34	8.04
	12 °C	37.62	5.15	44.51	6.51	50.67	7.65	53.45	7.98	56.01	8.14	60.54	8.11	64.34	8.24
	14 °C	37.62	5.24	44.51	6.62	50.67	7.78	53.45	8.12	56.01	8.28	60.54	8.24	64.34	8.38
	16 °C	37.62	5.37	44.51	6.79	50.67	7.98	53.45	8.32	56.01	8.49	60.54	8.45	64.34	8.59
	18 °C	37.62	5.58	44.51	7.06	50.67	8.29	53.45	8.65	56.01	8.82	60.54	8.79	64.34	8.93
	20 °C	37.62	5.86	44.51	7.41	50.67	8.71	53.45	9.08	56.01	9.26	60.54	9.22	64.34	9.37
	21 °C	37.62	6.02	44.51	7.61	50.67	8.94	53.45	9.33	56.01	9.52	60.54	9.48	64.34	9.63
	23 °C	37.62	6.37	44.51	8.06	50.67	9.47	53.45	9.88	56.01	10.07	60.54	10.03	64.34	10.19
	25 °C	37.62	6.76	44.51	8.54	50.67	10.04	53.45	10.47	56.01	10.68	60.54	10.64	64.34	10.81
	27 °C	37.62	7.16	44.51	9.05	50.67	10.63	53.45	11.09	56.01	11.31	60.54	11.26	64.34	11.45
	29 °C	37.62	7.55	44.51	9.54	50.67	11.22	53.45	11.70	56.01	11.93	60.54	11.88	64.34	12.08
	31 °C	37.62	7.92	44.51	10.01	50.67	11.76	53.45	12.27	56.01	12.51	60.54	12.46	64.34	12.66
	33 °C	37.62	8.24	44.51	10.41	50.67	12.24	53.45	12.77	56.01	13.02	60.54	12.97	64.34	13.18
	35 °C	37.06	8.36	43.84	10.57	49.91	12.43	53.45	13.16	55.17	13.22	59.63	13.16	63.37	13.38
	37 °C	36.52	8.41	43.20	10.62	49.18	12.49	51.87	13.03	54.37	13.28	58.76	13.23	62.45	13.44
	39 °C	36.04	8.36	42.64	10.57	48.54	12.42	51.20	12.96	53.66	13.21	58.00	13.16	61.64	13.37
	42 °C	35.36	8.10	41.83	10.24	47.62	12.03	50.23	12.55	52.64	12.80	56.89	12.75	60.46	12.96
	44 °C	34.82	7.77	41.20	9.82	46.90	11.54	49.47	12.04	51.84	12.28	56.03	12.23	59.55	12.43
	46 °C	34.13	7.30	40.38	9.22	45.97	10.84	48.49	11.31	50.82	11.53	54.92	11.48	58.37	11.67
100%	10 °C	35.48	4.67	41.97	5.91	47.78	6.94	50.40	7.24	52.82	7.39	57.09	7.36	60.67	7.48
	12 °C	35.48	4.79	41.97	6.06	47.78	7.12	50.40	7.43	52.82	7.57	57.09	7.54	60.67	7.66
	14 °C	35.48	4.87	41.97	6.16	47.78	7.24	50.40	7.55	52.82	7.70	57.09	7.67	60.67	7.79
	16 °C	35.48	5.00	41.97	6.31	47.78	7.42	50.40	7.74	52.82	7.89	57.09	7.86	60.67	7.99
	18 °C	35.48	5.19	41.97	6.56	47.78	7.71	50.40	8.05	52.82	8.21	57.09	8.17	60.67	8.30
	20 °C	35.48	5.45	41.97	6.89	47.78	8.10	50.40	8.45	52.82	8.61	57.09	8.58	60.67	8.72
	21 °C	35.48	5.60	41.97	7.08	47.78	8.32	50.40	8.68	52.82	8.85	57.09	8.81	60.67	8.96
	23 °C	35.48	5.93	41.97	7.49	47.78	8.81	50.40	9.19	52.82	9.37	57.09	9.33	60.67	9.48
	25 °C	35.48	6.29	41.97	7.95	47.78	9.34	50.40	9.74	52.82	9.93	57.09	9.89	60.67	10.05
	27 °C	35.48	6.66	41.97	8.41	47.78	9.89	50.40	10.32	52.82	10.52	57.09	10.48	60.67	10.65
	29 °C	35.48	7.02	41.97	8.88	47.78	10.43	50.40	10.88	52.82	11.10	57.09	11.05	60.67	11.23
	31 °C	35.48	7.37	41.97	9.31	47.78	10.94	50.40	11.41	52.82	11.64	57.09	11.59	60.67	11.78
	33 °C	35.48	7.66	41.97	9.69	47.78	11.38	50.40	11.88	52.82	12.11	57.09	12.06	60.67	12.26
	35 °C	35.48	7.90	41.97	9.98	47.78	11.73	50.40	12.24	52.82	12.48	57.09	12.43	60.67	12.63
	37 °C	34.96	7.94	41.36	10.03	47.08	11.79	49.66	12.30	52.05	12.54	56.25	12.49	59.78	12.69
	39 °C	34.51	7.89	40.82	9.98	46.47	11.73	49.02	12.23	51.37	12.48	55.52	12.42	59.01	12.63
	42 °C	33.85	7.65	40.05	9.67	45.59	11.36	48.08	11.85	50.39	12.09	54.47	12.04	57.89	12.23
	44 °C	33.34	7.34	39.44	9.27	44.90	10.90	47.36	11.37	49.63	11.60	53.64	11.55	57.01	11.74
	46 °C	32.68	6.89	38.66	8.71	44.01	10.23	46.42	10.68	48.65	10.89	52.58	10.84	55.88	11.02

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	32.70	4.18	38.68	5.28	44.03	6.20	46.44	6.47	48.68	6.60	52.61	6.57	55.91	6.68
	12 °C	33.19	4.34	39.26	5.49	44.69	6.45	47.14	6.73	49.41	6.87	53.40	6.84	56.75	6.95
	14 °C	33.19	4.42	39.26	5.58	44.69	6.56	47.14	6.85	49.41	6.98	53.40	6.95	56.75	7.07
	16 °C	33.19	4.53	39.26	5.72	44.69	6.73	47.14	7.02	49.41	7.16	53.40	7.13	56.75	7.24
	18 °C	33.19	4.71	39.26	5.95	44.69	6.99	47.14	7.30	49.41	7.44	53.40	7.41	56.75	7.53
	20 °C	33.19	4.94	39.26	6.25	44.69	7.34	47.14	7.66	49.41	7.81	53.40	7.78	56.75	7.90
	21 °C	33.35	5.10	39.45	6.45	44.91	7.58	47.37	7.91	49.65	8.06	53.66	8.03	57.03	8.16
	23 °C	33.35	5.40	39.45	6.83	44.91	8.02	47.37	8.37	49.65	8.54	53.66	8.50	57.03	8.64
	25 °C	33.35	5.73	39.45	7.24	44.91	8.51	47.37	8.88	49.65	9.05	53.66	9.01	57.03	9.16
	27 °C	33.35	6.07	39.45	7.67	44.91	9.01	47.37	9.40	49.65	9.59	53.66	9.54	57.03	9.70
	29 °C	33.35	6.40	39.45	8.09	44.91	9.50	47.37	9.92	49.65	10.11	53.66	10.07	57.03	10.23
	31 °C	33.35	6.71	39.45	8.48	44.91	9.97	47.37	10.40	49.65	10.60	53.66	10.56	57.03	10.73
	33 °C	33.35	6.98	39.45	8.82	44.91	10.37	47.37	10.82	49.65	11.03	53.66	10.99	57.03	11.17
	35 °C	33.19	7.16	39.26	9.05	44.69	10.64	46.44	10.93	49.41	11.32	53.40	11.27	56.75	11.45
	37 °C	32.70	7.20	38.68	9.09	44.04	10.69	46.45	11.15	48.68	11.37	52.62	11.32	55.92	11.51
	39 °C	32.28	7.16	38.18	9.05	43.47	10.63	45.85	11.09	48.05	11.31	51.93	11.26	55.19	11.45
	42 °C	31.66	6.93	37.46	8.76	42.64	10.30	44.98	10.75	47.14	10.96	50.94	10.91	54.14	11.09
	44 °C	31.18	6.65	36.89	8.41	42.00	9.88	44.30	10.31	46.42	10.51	50.18	10.47	53.33	10.64
	46 °C	30.57	6.25	36.16	7.89	41.17	9.28	43.42	9.68	45.51	9.87	49.18	9.83	52.27	9.99
80%	10 °C	29.36	3.57	34.74	4.51	39.55	5.30	41.71	5.53	43.72	5.64	47.25	5.62	50.21	5.71
	12 °C	29.36	3.66	34.74	4.62	39.55	5.43	41.71	5.67	43.72	5.78	47.25	5.76	50.21	5.85
	14 °C	29.36	3.72	34.74	4.70	39.55	5.53	41.71	5.77	43.72	5.88	47.25	5.85	50.21	5.95
	16 °C	29.36	3.81	34.74	4.82	39.55	5.67	41.71	5.91	43.72	6.03	47.25	6.00	50.21	6.10
	18 °C	29.36	3.96	34.74	5.01	39.55	5.89	41.71	6.14	43.72	6.27	47.25	6.24	50.21	6.34
	20 °C	29.36	4.16	34.74	5.26	39.55	6.18	41.71	6.45	43.72	6.58	47.25	6.55	50.21	6.66
	21 °C	29.36	4.28	34.74	5.40	39.55	6.35	41.71	6.63	43.72	6.76	47.25	6.73	50.21	6.84
	23 °C	29.36	4.53	34.74	5.72	39.55	6.72	41.71	7.01	43.72	7.15	47.25	7.12	50.21	7.24
	25 °C	29.36	4.80	34.74	6.07	39.55	7.13	41.71	7.44	43.72	7.58	47.25	7.55	50.21	7.68
	27 °C	29.36	5.08	34.74	6.42	39.55	7.55	41.71	7.88	43.72	8.03	47.25	8.00	50.21	8.13
	29 °C	29.36	5.36	34.74	6.78	39.55	7.97	41.71	8.31	43.72	8.47	47.25	8.44	50.21	8.58
	31 °C	29.36	5.62	34.74	7.11	39.55	8.35	41.71	8.71	43.72	8.89	47.25	8.85	50.21	8.99
	33 °C	29.36	5.85	34.74	7.39	39.55	8.69	41.71	9.07	43.72	9.25	47.25	9.21	50.21	9.36
	35 °C	29.36	6.03	34.74	7.62	39.55	8.96	41.71	9.35	43.72	9.53	47.25	9.49	50.21	9.64
	37 °C	29.36	6.15	34.74	7.77	39.55	9.13	41.71	9.53	43.72	9.72	47.25	9.68	50.21	9.83
	39 °C	29.13	6.15	34.46	7.77	39.23	9.13	41.38	9.53	43.37	9.72	46.87	9.68	49.81	9.83
	42 °C	28.58	5.96	33.81	7.53	38.48	8.85	40.59	9.23	42.54	9.41	45.98	9.37	48.87	9.53
	44 °C	28.14	5.71	33.30	7.22	37.90	8.49	39.98	8.86	41.90	9.03	45.29	8.99	48.13	9.14
	46 °C	27.59	5.37	32.64	6.78	37.15	7.97	39.19	8.31	41.07	8.48	44.39	8.44	47.18	8.58
70%	10 °C	25.67	2.92	30.37	3.70	34.57	4.34	36.46	4.53	38.21	4.62	41.30	4.60	43.89	4.68
	12 °C	25.67	3.00	30.37	3.79	34.57	4.45	36.46	4.65	38.21	4.74	41.30	4.72	43.89	4.80
	14 °C	25.67	3.05	30.37	3.85	34.57	4.53	36.46	4.72	38.21	4.82	41.30	4.80	43.89	4.88
	16 °C	25.67	3.13	30.37	3.95	34.57	4.64	36.46	4.84	38.21	4.94	41.30	4.92	43.89	5.00
	18 °C	25.67	3.25	30.37	4.11	34.57	4.83	36.46	5.03	38.21	5.13	41.30	5.11	43.89	5.20
	20 °C	25.67	3.41	30.37	4.31	34.57	5.07	36.46	5.29	38.21	5.39	41.30	5.37	43.89	5.46
	21 °C	25.67	3.50	30.37	4.43	34.57	5.21	36.46	5.43	38.21	5.54	41.30	5.51	43.89	5.60
	23 °C	25.67	3.71	30.37	4.69	34.57	5.51	36.46	5.75	38.21	5.86	41.30	5.84	43.89	5.93
	25 °C	25.67	3.93	30.37	4.97	34.57	5.84	36.46	6.10	38.21	6.22	41.30	6.19	43.89	6.29
	27 °C	25.67	4.17	30.37	5.26	34.57	6.19	36.46	6.46	38.21	6.58	41.30	6.55	43.89	6.66
	29 °C	25.67	4.39	30.37	5.55	34.57	6.53	36.46	6.81	38.21	6.94	41.30	6.92	43.89	7.03
	31 °C	25.67	4.61	30.37	5.82	34.57	6.85	36.46	7.14	38.21	7.28	41.30	7.25	43.89	7.37
	33 °C	25.67	4.79	30.37	6.06	34.57	7.12	36.46	7.43	38.21	7.58	41.30	7.55	43.89	7.67
	35 °C	25.67	4.94	30.37	6.25	34.57	7.34	36.46	7.66	38.21	7.81	41.30	7.78	43.89	7.90
	37 °C	25.67	5.04	30.37	6.37	34.57	7.49	36.46	7.81	38.21	7.96	41.30	7.93	43.89	8.06
	39 °C	25.67	5.08	30.37	6.42	34.57	7.54	36.46	7.87	38.21	8.03	41.30	7.99	43.89	8.12
	42 °C	25.67	5.02	30.37	6.34	34.57	7.45	36.46	7.77	38.21	7.93	41.30	7.89	43.89	8.02
	44 °C	25.32	4.82	29.96	6.09	34.11	7.16	35.97	7.47	37.70	7.62	40.75	7.59	43.31	7.71
	46 °C	24.82	4.53	29.37	5.72	33.43	6.72	35.26	7.01	36.96	7.15	39.94	7.12	42.45	7.24
60%	10 °C	21.87	2.34	25.87	2.96	29.45	3.48	31.07	3.63	32.56	3.70	35.19	3.69	37.40	3.75
	12 °C	21.87	2.40	25.87	3.03	29.45	3.57	31.07	3.72	32.56	3.79	35.19	3.78	37.40	3.84
	14 °C	21.87	2.44	25.87	3.09	29.45	3.63	31.07	3.78	32.56	3.86	35.19	3.84	37.40	3.90
	16 °C	21.87	2.50	25.87	3.16	29.45	3.72	31.07	3.88	32.56	3.96	35.19	3.94	37.40	4.00
	18 °C	21.87	2.60	25.87	3.29	29.45	3.86	31.07	4.03	32.56	4.11	35.19	4.09	37.40	4.16
	20 °C	21.87	2.73	25.87	3.45	29.45	4.06	31.07	4.23	32.56	4.32	35.19	4.30	37.40	4.37
	21 °C	21.87	2.81	25.87	3.55	29.45	4.17	31.07	4.35	32.56	4.43	35.19	4.42	37.40	4.49
	23 °C	21.87	2.97	25.87	3.75	29.45	4.41	31.07	4.60	32.56	4.69	35.19	4.67	37.40	4.75
	25 °C	21.87	3.15	25.87	3.98	29.45	4.68	31.07	4.88	32.56	4.98	35.19	4.96	37.40	5.04
	27 °C	21.87	3.34	25.87	4.22	29.45	4.95	31.07	5.17	32.56	5.27	35.19	5.25	37.40	5.33
	29 °C	21.87	3.52	25.87	4.45	29.45	5.23	31.07	5.45	32.56	5.56	35.19	5.54	37.40	5.63
	31 °C	21.87	3.69	25.87	4.66	29.45	5.48	31.07	5.72	32.56	5.83	35.19	5.81	37.40	5.90
	33 °C	21.87	3.84	25.87	4.85	29.45	5.70	31.07	5.95	32.56	6.07	35.19	6.04	37.40	6.14
	35 °C	21.87	3.96	25.87	5.00	29.45	5.88	31.07	6.13	32.56	6.25	35.19	6.23	37.40	6.33
	37 °C	21.87	4.04	25.87	5.10	29.45	5.99	31.07	6.25	32.56	6.38	35.19	6.35	37.40	6.45
	39 °C	21.87	4.07	25.87	5.14	29.45	6.04	31.07	6.30	32.56	6.43	35.19	6.40	37.40	6.50
	42 °C	21.87	4.02	25.87	5.08	29.45	5.97	31.07	6.23	32.56	6.35	35.19	6.32	37.40	6.42
	44 °C	21.87	3.91	25.87	4.95	29.45	5.81	31.07	6.06	32.56	6.18	35.19	6.16	37.40	6.26
	46 °C	21.87	3.75	25.87	4.74	29.45	5.57	31.07	5.81	32.56	5.92	35.19	5.90	37.40	5.99
50%	10 °C	18.32	1.95	21.67	2.46	24.67	2.89	26.02	3.02	27.27	3.08	29.47	3.07	31.32	3.12
	12 °C	18.32	2.00	21.67	2.53	24.67	2.97	26.02	3.10	27.27	3.16	29.47	3.14	31.32	3.20
	14 °C	18.32	2.03	21.67	2.57	24.67	3.02	26.02	3.15	27.27	3.21	29.47	3.20	31.32	3.25
	16 °C	18.32	2.08	21.67	2.63	24.67	3.09	26.02	3.23	27.27	3.29	29.47	3.28	31.32	3.33
	18 °C	18.32	2.16	21.67	2.74	24.67	3.22	26.02	3.35	27.27	3.42	29.47	3.41	31.32	3.46
	20 °C	18.32	2.27	21.67	2.87	24.67	3.38	26.02	3.52	27.27	3.59	29.47	3.58	31.32	3.63
	21 °C	18.32	2.33	21.67	2.95	24.67	3.47	26.02	3.62	27.27	3.69	29.47	3.67	31.32	3.73
	23 °C	18.32	2.47	21.67	3.12	24.67	3.67	26.02	3.83	27.27	3.91	29.47	3.89	31.32	3.95
	25 °C	18.32	2.62	21.67	3.31	24.67	3.89	26.02	4.06	27.27	4.14	29.47	4.12	31.32	4.19
	27 °C	18.32	2.78	21.67	3.51	24.67	4.12	26.02	4.30	27.27	4.39	29.47	4.37	31.32	4.44
	29 °C	18.32	2.93	21.67	3.70	24.67	4.35	26.02	4.54	27.27	4.63	29.47	4.61	31.32	4.68
	31 °C	18.32	3.07	21.67	3.88	24.67	4.56	26.02	4.76	27.27	4.85	29.47	4.83	31.32	4.91
	33 °C	18.32	3.19	21.67	4.04	24.67	4.75	26.02	4.95	27.27	5.05	29.47	5.03	31.32	5.11
	35 °C	18.32	3.29	21.67	4.16	24.67	4.89	26.02	5.10	27.27	5.20	29.47	5.18	31.32	5.27
	37 °C	18.32	3.36	21.67	4.24	24.67	4.99	26.02	5.20	27.27	5.31	29.47	5.28	31.32	5.37
	39 °C	18.32	3.38	21.67	4.28	24.67	5.03	26.02	5.24	27.27	5.35	29.47	5.33	31.32	5.41
	42 °C	18.32	3.34	21.67	4.22	24.67	4.97	26.02	5.18	27.27	5.28	29.47	5.26	31.32	5.35
	44 °C	18.32	3.26	21.67	4.12	24.67	4.84	26.02	5.05	27.27	5.15	29.47	5.12	31.32	5.21
	46 °C	18.32	3.12	21.67	3.94	24.67	4.63	26.02	4.83	27.27	4.93	29.47	4.91	31.32	4.99

1-2. High efficiency

1) 18HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	49.62	16.37	50.22	15.82	47.38	15.06	45.01	14.61	43.21	14.32
	-17	-18	53.50	16.20	51.44	15.66	48.53	14.91	46.10	14.46	44.26	14.17
	-15	-16	55.44	16.69	53.30	16.13	50.29	15.36	47.77	14.90	45.86	14.60
	-12	-13	59.14	17.38	56.86	16.79	53.64	15.99	50.96	15.51	48.92	15.20
	-10	-11	63.46	17.73	61.02	17.13	57.56	16.32	54.69	15.83	52.50	15.51
	-7	-8	65.30	18.02	62.79	17.41	59.23	16.58	56.27	16.08	54.02	15.76
	-5	-6	67.28	18.01	64.69	17.40	61.03	16.57	57.97	16.07	55.66	15.75
	-3	-4	68.85	17.83	66.20	17.23	62.45	16.41	59.33	15.91	56.96	15.60
	0	-1	70.46	17.26	67.75	16.68	63.91	15.88	60.72	15.41	58.29	15.10
	3	2.2	71.38	16.38	68.63	15.83	64.75	15.08	61.51	14.62	59.05	14.33
	5	4.1	71.85	15.69	69.09	15.16	65.18	14.44	61.92	14.00	59.44	13.72
	7	6	72.46	14.96	69.68	14.46	68.47	14.34	62.44	13.35	59.95	13.09
	9	7.9	73.49	14.26	70.66	13.78	66.66	13.12	63.33	12.73	60.79	12.48
	11	9.8	75.26	13.67	72.36	13.21	68.26	12.58	64.85	12.20	62.26	11.96
	13	12	75.48	12.81	72.58	12.37	68.47	11.78	65.05	11.43	62.44	11.20
	15	14	75.48	12.00	72.58	11.60	68.47	11.04	65.05	10.71	62.44	10.50
120%	-20	-21	52.17	16.58	50.16	16.02	47.32	15.25	44.96	14.80	43.16	14.50
	-17	-18	53.43	16.41	51.38	15.85	48.47	15.10	46.05	14.64	44.20	14.35
	-15	-16	55.37	16.90	53.24	16.33	50.23	15.55	47.72	15.08	45.81	14.78
	-12	-13	59.07	17.60	56.80	17.00	53.58	16.19	50.90	15.71	48.87	15.39
	-10	-11	63.39	17.96	60.95	17.35	57.50	16.52	54.62	16.03	52.44	15.71
	-7	-8	65.22	18.24	62.71	17.63	59.16	16.79	56.21	16.28	53.96	15.96
	-5	-6	67.20	18.23	64.61	17.62	60.96	16.78	57.91	16.27	55.59	15.95
	-3	-4	68.77	18.05	66.12	17.44	62.38	16.61	59.26	16.11	56.89	15.79
	0	-1	70.37	17.48	67.67	16.89	63.84	16.08	60.65	15.60	58.22	15.29
	3	2.2	71.30	16.59	68.55	16.03	64.67	15.27	61.44	14.81	58.98	14.51
	5	4.1	71.77	15.89	69.01	15.35	65.10	14.62	61.85	14.18	59.37	13.90
	7	6	72.38	15.15	69.59	14.64	66.99	14.22	62.37	13.52	59.88	13.25
	9	7.9	73.40	14.44	70.58	13.95	66.99	13.10	63.25	12.89	60.72	12.63
	11	9.8	73.86	13.60	71.01	13.14	66.99	12.51	63.65	12.14	61.10	11.89
	13	12	73.86	12.70	71.01	12.27	66.99	11.69	63.65	11.34	61.10	11.11
	15	14	73.86	11.90	71.01	11.50	66.99	10.95	63.65	10.63	61.10	10.41
110%	-20	-21	49.69	16.00	47.78	15.45	45.08	14.72	42.82	14.28	41.11	13.99
	-17	-18	50.90	15.83	48.94	15.30	46.17	14.57	43.86	14.13	42.11	13.85
	-15	-16	52.74	16.31	50.72	15.76	47.84	15.01	45.45	14.56	43.63	14.26
	-12	-13	56.26	16.98	54.10	16.41	51.04	15.62	48.48	15.16	46.55	14.85
	-10	-11	60.38	17.33	58.05	16.74	54.77	15.94	52.03	15.46	49.95	15.15
	-7	-8	62.13	17.60	59.74	17.01	56.36	16.20	53.54	15.71	51.40	15.40
	-5	-6	64.01	17.59	61.54	17.00	58.06	16.19	55.16	15.70	52.95	15.39
	-3	-4	65.50	17.42	62.98	16.83	59.42	16.03	56.45	15.55	54.19	15.24
	0	-1	67.03	16.86	64.45	16.29	60.81	15.52	57.77	15.05	55.46	14.75
	3	2.2	67.91	16.01	65.30	15.47	61.60	14.73	58.52	14.29	56.18	14.00
	5	4.1	68.36	15.33	65.73	14.81	62.01	14.10	58.91	13.68	56.55	13.41
	7	6	68.94	14.62	66.29	14.12	62.54	13.45	59.41	13.05	57.03	12.79
	9	7.9	68.94	13.74	66.29	13.28	62.54	12.64	59.41	12.26	57.03	12.02
	11	9.8	68.94	12.86	66.29	12.42	62.54	11.83	59.41	11.48	57.03	11.25
	13	12	68.94	12.01	66.29	11.61	62.54	11.05	59.41	10.72	57.03	10.51
	15	14	68.94	11.26	66.29	10.88	62.54	10.36	59.41	10.05	57.03	9.85
100%	-20	-21	45.73	14.91	43.97	14.40	41.48	13.72	39.41	13.31	37.83	13.04
	-17	-18	46.84	14.75	45.04	14.26	42.49	13.58	40.36	13.17	38.75	12.91
	-15	-16	48.54	15.20	46.67	14.68	44.03	13.98	41.83	13.57	40.15	13.29
	-12	-13	51.78	15.82	49.78	15.29	46.97	14.56	44.62	14.12	42.83	13.84
	-10	-11	55.56	16.15	53.42	15.60	50.40	14.86	47.88	14.41	45.96	14.12
	-7	-8	57.17	16.40	54.97	15.85	51.86	15.10	49.27	14.64	47.30	14.35
	-5	-6	58.90	16.40	56.64	15.84	53.43	15.09	50.76	14.64	48.73	14.34
	-3	-4	60.28	16.24	57.96	15.69	54.68	14.94	51.95	14.49	49.87	14.20
	0	-1	61.69	15.72	59.31	15.18	55.96	14.46	53.16	14.03	51.03	13.75
	3	2.2	62.50	14.92	60.09	14.41	56.69	13.73	53.86	13.32	51.70	13.05
	5	4.1	62.51	14.19	60.10	13.71	56.70	13.06	53.87	12.67	51.71	12.42
	7	6	62.51	13.42	60.10	12.97	56.70	12.35	53.87	11.98	51.71	11.74
	9	7.9	62.51	12.62	60.10	12.19	56.70	11.61	53.87	11.26	51.71	11.04
	11	9.8	62.51	11.81	60.10	11.41	56.70	10.86	53.87	10.54	51.71	10.33
	13	12	62.51	11.03	60.10	10.66	56.70	10.15	53.87	9.84	51.71	9.65
	15	14	62.51	10.34	60.10	9.99	56.70	9.51	53.87	9.23	51.71	9.04

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	41.00	13.53	39.42	13.07	37.19	12.45	35.33	12.07	33.92	11.83
	-17	-18	41.99	13.39	40.38	12.94	38.09	12.32	36.19	11.95	34.74	11.71
	-15	-16	43.52	13.79	41.84	13.33	39.48	12.69	37.50	12.31	36.00	12.06
	-12	-13	46.42	14.36	44.64	13.87	42.11	13.21	40.00	12.82	38.40	12.56
	-10	-11	49.81	14.65	47.90	14.16	45.19	13.48	42.93	13.08	41.21	12.82
	-7	-8	51.26	14.89	49.29	14.38	46.50	13.70	44.17	13.29	42.41	13.02
	-5	-6	52.81	14.88	50.78	14.38	47.90	13.69	45.51	13.28	43.69	13.02
	-3	-4	54.04	14.73	51.97	14.24	49.02	13.56	46.57	13.15	44.71	12.89
	0	-1	55.31	14.26	53.18	13.78	50.17	13.12	47.66	12.73	45.75	12.48
	3	2.2	55.77	13.47	53.62	13.02	50.59	12.40	48.06	12.03	46.13	11.79
	5	4.1	55.77	12.82	53.62	12.38	50.59	11.79	48.06	11.44	46.13	11.21
	7	6	55.77	12.12	53.62	11.71	50.59	11.15	48.06	10.82	46.13	10.60
	9	7.9	55.77	11.39	53.62	11.01	50.59	10.48	48.06	10.17	46.13	9.97
	11	9.8	55.77	10.66	53.62	10.30	50.59	9.81	48.06	9.52	46.13	9.33
	13	12	55.77	9.96	53.62	9.62	50.59	9.17	48.06	8.89	46.13	8.71
	15	14	55.77	9.33	53.62	9.02	50.59	8.59	48.06	8.33	46.13	8.16
80%	-20	-21	37.38	12.47	35.94	12.05	33.91	11.48	32.21	11.13	30.92	10.91
	-17	-18	38.29	12.34	36.81	11.93	34.73	11.36	32.99	11.02	31.67	10.80
	-15	-16	39.68	12.71	38.15	12.28	35.99	11.70	34.19	11.35	32.82	11.12
	-12	-13	42.32	13.24	40.70	12.79	38.39	12.18	36.47	11.82	35.01	11.58
	-10	-11	45.42	13.51	43.67	13.05	41.20	12.43	39.14	12.06	37.57	11.82
	-7	-8	46.73	13.72	44.94	13.26	42.39	12.63	40.27	12.25	38.66	12.00
	-5	-6	48.15	13.72	46.30	13.25	43.68	12.62	41.49	12.24	39.83	12.00
	-3	-4	49.27	13.58	47.38	13.12	44.70	12.50	42.46	12.12	40.76	11.88
	0	-1	49.39	12.88	47.49	12.44	44.80	11.85	42.56	11.49	40.86	11.26
	3	2.2	49.39	12.07	47.49	11.66	44.80	11.10	42.56	10.77	40.86	10.56
	5	4.1	49.39	11.48	47.49	11.09	44.80	10.56	42.56	10.25	40.86	10.04
	7	6	49.39	10.85	47.49	10.49	44.80	9.99	42.56	9.69	40.86	9.49
	9	7.9	49.39	10.20	47.49	9.86	44.80	9.39	42.56	9.11	40.86	8.93
	11	9.8	49.39	9.55	47.49	9.22	44.80	8.79	42.56	8.52	40.86	8.35
	13	12	49.39	8.92	47.49	8.62	44.80	8.21	42.56	7.96	40.86	7.80
	15	14	49.39	8.36	47.49	8.08	44.80	7.69	42.56	7.46	40.86	7.31
70%	-20	-21	37.63	12.68	36.18	12.25	34.13	11.67	32.43	11.32	31.13	11.09
	-17	-18	38.54	12.55	37.06	12.12	34.96	11.55	33.21	11.20	31.88	10.98
	-15	-16	39.94	12.92	38.40	12.49	36.23	11.89	34.42	11.54	33.04	11.31
	-12	-13	42.60	13.46	40.97	13.00	38.65	12.38	36.71	12.01	35.25	11.77
	-10	-11	43.50	13.43	41.83	12.98	39.46	12.36	37.49	11.99	35.99	11.75
	-7	-8	43.50	12.90	41.83	12.46	39.46	11.87	37.49	11.52	35.99	11.28
	-5	-6	43.50	12.52	41.83	12.09	39.46	11.52	37.49	11.17	35.99	10.95
	-3	-4	43.50	12.11	41.83	11.70	39.46	11.14	37.49	10.81	35.99	10.59
	0	-1	43.50	11.45	41.83	11.07	39.46	10.54	37.49	10.22	35.99	10.02
	3	2.2	43.50	10.73	41.83	10.37	39.46	9.88	37.49	9.58	35.99	9.39
	5	4.1	43.50	10.21	41.83	9.86	39.46	9.39	37.49	9.11	35.99	8.93
	7	6	43.50	9.65	41.83	9.33	39.46	8.88	37.49	8.62	35.99	8.44
	9	7.9	43.50	9.08	41.83	8.77	39.46	8.35	37.49	8.10	35.99	7.94
	11	9.8	43.50	8.49	41.83	8.21	39.46	7.81	37.49	7.58	35.99	7.43
	13	12	43.50	7.93	41.83	7.67	39.46	7.30	37.49	7.08	35.99	6.94
	15	14	43.50	7.43	41.83	7.18	39.46	6.84	37.49	6.64	35.99	6.50
60%	-20	-21	34.49	11.73	33.16	11.34	31.29	10.80	29.72	10.47	28.53	10.26
	-17	-18	35.33	11.61	33.97	11.22	32.04	10.69	30.44	10.37	29.22	10.16
	-15	-16	36.61	11.96	35.20	11.56	33.21	11.01	31.55	10.68	30.29	10.46
	-12	-13	37.68	12.02	36.23	11.61	34.18	11.06	32.47	10.73	31.17	10.51
	-10	-11	37.68	11.75	36.23	11.35	34.18	10.81	32.47	10.49	31.17	10.28
	-7	-8	37.68	11.28	36.23	10.90	34.18	10.38	32.47	10.07	31.17	9.87
	-5	-6	37.68	10.95	36.23	10.58	34.18	10.07	32.47	9.77	31.17	9.58
	-3	-4	37.68	10.59	36.23	10.23	34.18	9.75	32.47	9.45	31.17	9.26
	0	-1	37.68	10.02	36.23	9.68	34.18	9.22	32.47	8.94	31.17	8.76
	3	2.2	37.68	9.39	36.23	9.07	34.18	8.64	32.47	8.38	31.17	8.21
	5	4.1	37.68	8.93	36.23	8.63	34.18	8.22	32.47	7.97	31.17	7.81
	7	6	37.68	8.44	36.23	8.16	34.18	7.77	32.47	7.54	31.17	7.39
	9	7.9	37.68	7.94	36.23	7.67	34.18	7.30	32.47	7.08	31.17	6.94
	11	9.8	37.68	7.43	36.23	7.18	34.18	6.83	32.47	6.63	31.17	6.50
	13	12	37.68	6.94	36.23	6.70	34.18	6.39	32.47	6.19	31.17	6.07
	15	14	37.68	6.50	36.23	6.28	34.18	5.98	32.47	5.80	31.17	5.69
50%	-20	-21	30.10	10.39	28.95	10.04	27.31	9.56	25.94	9.28	24.91	9.09
	-17	-18	30.83	10.29	29.65	9.94	27.97	9.46	26.57	9.18	25.51	9.00
	-15	-16	30.94	10.26	29.75	9.91	28.06	9.44	26.66	9.16	25.59	8.97
	-12	-13	30.94	10.01	29.75	9.67	28.06	9.21	26.66	8.94	25.59	8.76
	-10	-11	30.94	9.79	29.75	9.46	28.06	9.01	26.66	8.74	25.59	8.56
	-7	-8	30.94	9.40	29.75	9.08	28.06	8.65	26.66	8.39	25.59	8.22
	-5	-6	30.94	9.12	29.75	8.81	28.06	8.39	26.66	8.14	25.59	7.98
	-3	-4	30.94	8.82	29.75	8.53	28.06	8.12	26.66	7.88	25.59	7.72
	0	-1	30.94	8.35	29.75	8.06	28.06	7.68	26.66	7.45	25.59	7.30
	3	2.2	30.94	7.82	29.75	7.56	28.06	7.20	26.66	6.98	25.59	6.84
	5	4.1	30.94	7.44	29.75	7.19	28.06	6.85	26.66	6.64	25.59	6.51
	7	6	30.94	7.03	29.75	6.80	28.06	6.47	26.66	6.28	25.59	6.15
	9	7.9	30.94	6.61	29.75	6.39	28.06	6.09	26.66	5.90	25.59	5.78
	11	9.8	30.94	6.19	29.75	5.98	28.06	5.69	26.66	5.52	25.59	5.41
	13	12	30.94	5.78	29.75	5.59	28.06	5.32	26.66	5.16	25.59	5.06
	15	14	30.94	5.42	29.75	5.23	28.06	4.99	26.66	4.84	25.59	4.74

1-2. High efficiency

2) 20HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	44.48	6.06	52.62	7.66	59.90	9.01	63.18	9.40	66.22	9.58	71.57	9.54	76.06	9.70
	12 °C	44.48	6.22	52.62	7.86	59.90	9.23	63.18	9.63	66.22	9.82	71.57	9.78	76.06	9.94
	14 °C	44.48	6.32	52.62	7.99	59.90	9.39	63.18	9.79	66.22	9.99	71.57	9.95	76.06	10.11
	16 °C	44.48	6.48	52.62	8.19	59.90	9.62	63.18	10.04	66.22	10.24	71.57	10.20	76.06	10.36
	18 °C	44.48	6.73	52.62	8.51	59.90	10.00	63.18	10.44	66.22	10.64	71.57	10.60	76.06	10.77
	20 °C	44.48	7.07	52.62	8.94	59.90	10.50	63.18	10.96	66.22	11.17	71.57	11.13	76.06	11.31
	21 °C	44.48	7.26	52.62	9.18	59.90	10.79	63.18	11.26	66.22	11.48	71.57	11.43	76.06	11.62
	23 °C	44.48	7.69	52.62	9.72	59.90	11.42	63.18	11.92	66.22	12.15	71.57	12.10	76.06	12.30
	25 °C	44.48	8.15	52.62	10.31	59.90	12.11	63.18	12.64	66.22	12.89	71.57	12.83	76.06	13.04
	27 °C	44.48	8.63	52.62	10.91	59.90	12.83	63.18	13.38	66.22	13.65	71.57	13.59	76.06	13.81
	29 °C	44.48	9.11	52.62	11.51	59.90	13.53	63.18	14.12	66.22	14.40	71.57	14.34	76.06	14.57
	31 °C	44.30	9.52	52.41	12.03	59.67	14.13	63.18	14.80	65.96	15.04	71.29	14.97	75.76	15.22
	33 °C	43.44	9.71	51.39	12.27	58.50	14.42	63.18	15.40	64.67	15.34	69.89	15.27	74.28	15.52
	35 °C	42.70	9.83	50.52	12.43	57.51	14.61	63.18	15.88	63.57	15.54	68.71	15.48	73.02	15.73
	37 °C	42.08	9.88	49.78	12.49	56.66	14.68	59.77	15.31	62.64	15.62	67.70	15.55	71.95	15.80
	39 °C	41.53	9.83	49.13	12.43	55.93	14.60	58.99	15.23	61.83	15.54	66.82	15.47	71.02	15.72
	42 °C	40.74	9.52	48.19	12.04	54.86	14.15	57.87	14.76	60.65	15.05	65.55	14.99	69.67	15.23
	44 °C	40.12	9.14	47.47	11.55	54.04	13.57	57.00	14.16	59.73	14.44	64.56	14.38	68.61	14.61
	46 °C	39.33	8.58	46.53	10.84	52.97	12.74	55.87	13.29	58.55	13.56	63.29	13.50	67.26	13.72
120%	10 °C	43.46	6.00	51.42	7.59	58.53	8.92	61.74	9.30	64.70	9.49	69.93	9.45	74.32	9.60
	12 °C	43.46	6.15	51.42	7.78	58.53	9.14	61.74	9.54	64.70	9.73	69.93	9.68	74.32	9.84
	14 °C	43.46	6.26	51.42	7.91	58.53	9.30	61.74	9.70	64.70	9.89	69.93	9.85	74.32	10.01
	16 °C	43.46	6.42	51.42	8.11	58.53	9.53	61.74	9.94	64.70	10.14	69.93	10.09	74.32	10.26
	18 °C	43.46	6.67	51.42	8.43	58.53	9.91	61.74	10.33	64.70	10.54	69.93	10.49	74.32	10.66
	20 °C	43.46	7.00	51.42	8.85	58.53	10.40	61.74	10.85	64.70	11.06	69.93	11.02	74.32	11.20
	21 °C	43.46	7.19	51.42	9.09	58.53	10.68	61.74	11.15	64.70	11.37	69.93	11.32	74.32	11.50
	23 °C	43.46	7.61	51.42	9.62	58.53	11.31	61.74	11.80	64.70	12.03	69.93	11.98	74.32	12.18
	25 °C	43.46	8.07	51.42	10.20	58.53	11.99	61.74	12.51	64.70	12.76	69.93	12.70	74.32	12.91
	27 °C	43.46	8.55	51.42	10.81	58.53	12.70	61.74	13.25	64.70	13.51	69.93	13.45	74.32	13.67
	29 °C	43.46	9.02	51.42	11.40	58.53	13.40	61.74	13.98	64.70	14.25	69.93	14.19	74.32	14.43
	31 °C	43.46	9.46	51.42	11.96	58.53	14.05	61.74	14.66	64.70	14.95	69.93	14.88	74.32	15.13
	33 °C	43.33	9.81	51.26	12.40	58.35	14.57	61.74	15.25	64.51	15.50	69.72	15.44	74.09	15.69
	35 °C	42.59	9.94	50.39	12.56	57.36	14.77	61.74	15.72	63.41	15.71	68.53	15.64	72.84	15.90
	37 °C	41.97	9.99	49.65	12.62	56.52	14.84	59.62	15.48	62.48	15.79	67.53	15.72	71.77	15.97
	39 °C	41.42	9.94	49.01	12.56	55.79	14.76	58.84	15.40	61.67	15.70	66.65	15.64	70.84	15.89
	42 °C	40.64	9.63	48.07	12.17	54.73	14.30	57.72	14.92	60.50	15.21	65.39	15.15	69.49	15.40
	44 °C	40.02	9.24	47.35	11.67	53.90	13.72	56.85	14.31	59.59	14.60	64.40	14.53	68.44	14.77
	46 °C	39.23	8.67	46.41	10.96	52.84	12.88	55.73	13.44	58.41	13.70	63.13	13.65	67.09	13.87
110%	10 °C	41.80	5.78	49.46	7.31	56.30	8.59	59.38	8.96	62.24	9.14	67.27	9.10	71.49	9.25
	12 °C	41.80	5.93	49.46	7.49	56.30	8.80	59.38	9.18	62.24	9.37	67.27	9.33	71.49	9.48
	14 °C	41.80	6.03	49.46	7.62	56.30	8.95	59.38	9.34	62.24	9.52	67.27	9.48	71.49	9.64
	16 °C	41.80	6.18	49.46	7.81	56.30	9.18	59.38	9.57	62.24	9.76	67.27	9.72	71.49	9.88
	18 °C	41.80	6.42	49.46	8.12	56.30	9.54	59.38	9.95	62.24	10.15	67.27	10.11	71.49	10.27
	20 °C	41.80	6.74	49.46	8.52	56.30	10.02	59.38	10.45	62.24	10.66	67.27	10.61	71.49	10.78
	21 °C	41.80	6.93	49.46	8.75	56.30	10.29	59.38	10.73	62.24	10.95	67.27	10.90	71.49	11.08
	23 °C	41.80	7.33	49.46	9.27	56.30	10.89	59.38	11.36	62.24	11.59	67.27	11.54	71.49	11.73
	25 °C	41.80	7.78	49.46	9.83	56.30	11.55	59.38	12.05	62.24	12.29	67.27	12.24	71.49	12.43
	27 °C	41.80	8.23	49.46	10.41	56.30	12.23	59.38	12.76	62.24	13.01	67.27	12.96	71.49	13.17
	29 °C	41.80	8.69	49.46	10.98	56.30	12.90	59.38	13.46	62.24	13.73	67.27	13.67	71.49	13.89
	31 °C	41.80	9.11	49.46	11.51	56.30	13.53	59.38	14.12	62.24	14.40	67.27	14.33	71.49	14.57
	33 °C	41.80	9.48	49.46	11.98	56.30	14.08	59.38	14.69	62.24	14.98	67.27	14.91	71.49	15.16
	35 °C	41.18	9.62	48.71	12.16	55.46	14.29	59.38	15.14	61.30	15.21	66.26	15.14	70.42	15.39
	37 °C	40.57	9.67	48.00	12.22	54.64	14.36	57.64	14.98	60.41	15.28	65.29	15.21	69.38	15.46
	39 °C	40.05	9.62	47.38	12.16	53.93	14.29	56.89	14.91	59.62	15.20	64.44	15.14	68.48	15.38
	42 °C	39.29	9.32	46.48	11.78	52.91	13.84	55.81	14.44	58.49	14.73	63.21	14.66	67.18	14.90
	44 °C	38.69	8.94	45.77	11.30	52.11	13.28	54.96	13.85	57.60	14.13	62.26	14.07	66.17	14.30
	46 °C	37.93	8.39	44.87	10.61	51.08	12.47	53.88	13.01	56.46	13.26	61.03	13.21	64.86	13.42
100%	10 °C	39.42	5.38	46.64	6.80	53.09	7.99	56.00	8.33	58.69	8.50	63.43	8.46	67.41	8.60
	12 °C	39.42	5.51	46.64	6.97	53.09	8.19	56.00	8.54	58.69	8.71	63.43	8.67	67.41	8.82
	14 °C	39.42	5.61	46.64	7.08	53.09	8.33	56.00	8.69	58.69	8.86	63.43	8.82	67.41	8.96
	16 °C	39.42	5.75	46.64	7.26	53.09	8.54	56.00	8.90	58.69	9.08	63.43	9.04	67.41	9.19
	18 °C	39.42	5.97	46.64	7.55	53.09	8.87	56.00	9.26	58.69	9.44	63.43	9.40	67.41	9.55
	20 °C	39.42	6.27	46.64	7.93	53.09	9.31	56.00	9.72	58.69	9.91	63.43	9.87	67.41	10.03
	21 °C	39.42	6.44	46.64	8.14	53.09	9.57	56.00	9.98	58.69	10.18	63.43	10.14	67.41	10.30
	23 °C	39.42	6.82	46.64	8.62	53.09	10.13	56.00	10.57	58.69	10.78	63.43	10.73	67.41	10.91
	25 °C	39.42	7.23	46.64	9.14	53.09	10.74	56.00	11.21	58.69	11.43	63.43	11.38	67.41	11.57
	27 °C	39.42	7.66	46.64	9.68	53.09	11.38	56.00	11.87	58.69	12.10	63.43	12.05	67.41	12.25
	29 °C	39.42	8.08	46.64	10.21	53.09	12.00	56.00	12.52	58.69	12.77	63.43	12.71	67.41	12.92
	31 °C	39.42	8.47	46.64	10.71	53.09	12.59	56.00	13.13	58.69	13.39	63.43	13.33	67.41	13.55
	33 °C	39.42	8.82	46.64	11.14	53.09	13.09	56.00	13.66	58.69	13.93	63.43	13.87	67.41	14.10
	35 °C	39.42	9.09	46.64	11.48	53.09	13.50	56.00	14.08	58.69	14.36	63.43	14.30	67.41	14.53
	37 °C	38.85	9.13	45.96	11.54	52.31	13.56	55.18	14.15	57.83	14.43	62.50	14.37	66.43	14.60
	39 °C	38.34	9.08	45.36	11.48	51.64	13.49	54.46	14.07	57.08	14.35	61.69	14.29	65.56	14.52
	42 °C	37.61	8.80	44.50	11.12	50.65	13.07	53.43	13.64	55.99	13.90	60.52	13.85	64.32	14.07
	44 °C	37.04	8.44	43.82	10.67	49.89	12.54	52.62	13.08	55.15	13.34	59.61	13.28	63.35	13.50
	46 °C	36.31	7.93	42.96	10.02	48.90	11.77	51.58	12.28	54.06	12.52	58.43	12.47	62.09	12.68

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	36.33	4.80	42.98	6.07	48.92	7.13	51.60	7.44	54.08	7.59	58.45	7.56	62.12	7.68
	12 °C	36.87	5.00	43.62	6.32	49.66	7.42	52.38	7.74	54.89	7.90	59.33	7.86	63.05	7.99
	14 °C	36.87	5.08	43.62	6.42	49.66	7.55	52.38	7.88	54.89	8.03	59.33	8.00	63.05	8.13
	16 °C	36.87	5.21	43.62	6.58	49.66	7.74	52.38	8.07	54.89	8.23	59.33	8.20	63.05	8.33
	18 °C	36.87	5.42	43.62	6.84	49.66	8.04	52.38	8.39	54.89	8.56	59.33	8.52	63.05	8.66
	20 °C	36.87	5.69	43.62	7.19	49.66	8.44	52.38	8.81	54.89	8.98	59.33	8.95	63.05	9.09
	21 °C	37.05	5.87	43.84	7.42	49.90	8.72	52.64	9.10	55.17	9.28	59.62	9.24	63.37	9.39
	23 °C	37.05	6.21	43.84	7.85	49.90	9.23	52.64	9.63	55.17	9.82	59.62	9.78	63.37	9.94
	25 °C	37.05	6.59	43.84	8.33	49.90	9.79	52.64	10.21	55.17	10.41	59.62	10.37	63.37	10.54
	27 °C	37.05	6.98	43.84	8.82	49.90	10.36	52.64	10.81	55.17	11.03	59.62	10.98	63.37	11.16
	29 °C	37.05	7.36	43.84	9.30	49.90	10.93	52.64	11.41	55.17	11.63	59.62	11.58	63.37	11.77
	31 °C	37.05	7.72	43.84	9.76	49.90	11.47	52.64	11.96	55.17	12.20	59.62	12.15	63.37	12.35
	33 °C	37.05	8.03	43.84	10.15	49.90	11.93	52.64	12.45	55.17	12.69	59.62	12.64	63.37	12.84
	35 °C	36.87	8.24	43.62	10.41	49.66	12.24	51.60	12.58	54.89	13.02	59.33	12.96	63.05	13.17
	37 °C	36.33	8.28	42.98	10.46	48.93	12.29	51.61	12.83	54.09	13.08	58.46	13.02	62.13	13.24
	39 °C	35.86	8.23	42.43	10.41	48.30	12.23	50.94	12.76	53.39	13.01	57.70	12.96	61.32	13.17
	42 °C	35.18	7.98	41.62	10.08	47.38	11.85	49.97	12.36	52.37	12.61	56.60	12.55	60.16	12.76
	44 °C	34.65	7.65	40.99	9.67	46.66	11.37	49.22	11.86	51.58	12.09	55.75	12.04	59.25	12.24
	46 °C	33.96	7.19	40.18	9.08	45.74	10.67	48.25	11.14	50.56	11.36	54.65	11.31	58.08	11.49
80%	10 °C	32.63	4.11	38.60	5.19	43.94	6.10	46.35	6.36	48.57	6.49	52.50	6.46	55.79	6.57
	12 °C	32.63	4.21	38.60	5.32	43.94	6.25	46.35	6.52	48.57	6.65	52.50	6.62	55.79	6.73
	14 °C	32.63	4.28	38.60	5.41	43.94	6.36	46.35	6.63	48.57	6.76	52.50	6.73	55.79	6.84
	16 °C	32.63	4.39	38.60	5.55	43.94	6.52	46.35	6.80	48.57	6.93	52.50	6.90	55.79	7.02
	18 °C	32.63	4.56	38.60	5.76	43.94	6.77	46.35	7.07	48.57	7.21	52.50	7.18	55.79	7.29
	20 °C	32.63	4.79	38.60	6.05	43.94	7.11	46.35	7.42	48.57	7.57	52.50	7.53	55.79	7.66
	21 °C	32.63	4.92	38.60	6.22	43.94	7.31	46.35	7.62	48.57	7.77	52.50	7.74	55.79	7.87
	23 °C	32.63	5.21	38.60	6.58	43.94	7.73	46.35	8.07	48.57	8.23	52.50	8.19	55.79	8.33
	25 °C	32.63	5.52	38.60	6.98	43.94	8.20	46.35	8.56	48.57	8.73	52.50	8.69	55.79	8.83
	27 °C	32.63	5.85	38.60	7.39	43.94	8.68	46.35	9.06	48.57	9.24	52.50	9.20	55.79	9.35
	29 °C	32.63	6.17	38.60	7.80	43.94	9.16	46.35	9.56	48.57	9.75	52.50	9.71	55.79	9.87
	31 °C	32.63	6.47	38.60	8.18	43.94	9.61	46.35	10.02	48.57	10.22	52.50	10.18	55.79	10.35
	33 °C	32.63	6.73	38.60	8.51	43.94	10.00	46.35	10.43	48.57	10.64	52.50	10.59	55.79	10.76
	35 °C	32.63	6.94	38.60	8.77	43.94	10.30	46.35	10.75	48.57	10.96	52.50	10.92	55.79	11.09
	37 °C	32.63	7.07	38.60	8.94	43.94	10.51	46.35	10.96	48.57	11.18	52.50	11.13	55.79	11.31
	39 °C	32.37	7.07	38.29	8.94	43.59	10.51	45.98	10.96	48.19	11.18	52.08	11.13	55.35	11.31
	42 °C	31.75	6.85	37.56	8.66	42.76	10.18	45.10	10.62	47.27	10.83	51.09	10.78	54.30	10.96
	44 °C	31.27	6.57	37.00	8.31	42.12	9.76	44.42	10.19	46.56	10.39	50.32	10.34	53.48	10.51
	46 °C	30.65	6.17	36.26	7.80	41.28	9.17	43.54	9.56	45.64	9.75	49.32	9.71	52.42	9.87
70%	10 °C	28.52	3.36	33.74	4.25	38.41	5.00	40.51	5.21	42.46	5.32	45.89	5.29	48.77	5.38
	12 °C	28.52	3.45	33.74	4.36	38.41	5.12	40.51	5.35	42.46	5.45	45.89	5.43	48.77	5.52
	14 °C	28.52	3.51	33.74	4.43	38.41	5.21	40.51	5.44	42.46	5.54	45.89	5.52	48.77	5.61
	16 °C	28.52	3.60	33.74	4.54	38.41	5.34	40.51	5.57	42.46	5.68	45.89	5.66	48.77	5.75
	18 °C	28.52	3.74	33.74	4.72	38.41	5.55	40.51	5.79	42.46	5.91	45.89	5.88	48.77	5.98
	20 °C	28.52	3.92	33.74	4.96	38.41	5.83	40.51	6.08	42.46	6.20	45.89	6.17	48.77	6.28
	21 °C	28.52	4.03	33.74	5.09	38.41	5.99	40.51	6.25	42.46	6.37	45.89	6.34	48.77	6.45
	23 °C	28.52	4.27	33.74	5.39	38.41	6.34	40.51	6.61	42.46	6.74	45.89	6.72	48.77	6.82
	25 °C	28.52	4.52	33.74	5.72	38.41	6.72	40.51	7.01	42.46	7.15	45.89	7.12	48.77	7.24
	27 °C	28.52	4.79	33.74	6.06	38.41	7.12	40.51	7.43	42.46	7.57	45.89	7.54	48.77	7.66
	29 °C	28.52	5.06	33.74	6.39	38.41	7.51	40.51	7.83	42.46	7.99	45.89	7.96	48.77	8.08
	31 °C	28.52	5.30	33.74	6.70	38.41	7.87	40.51	8.22	42.46	8.38	45.89	8.34	48.77	8.48
	33 °C	28.52	5.52	33.74	6.97	38.41	8.19	40.51	8.55	42.46	8.72	45.89	8.68	48.77	8.82
	35 °C	28.52	5.69	33.74	7.19	38.41	8.44	40.51	8.81	42.46	8.98	45.89	8.95	48.77	9.09
	37 °C	28.52	5.80	33.74	7.33	38.41	8.61	40.51	8.98	42.46	9.16	45.89	9.12	48.77	9.27
	39 °C	28.52	5.84	33.74	7.38	38.41	8.68	40.51	9.05	42.46	9.23	45.89	9.19	48.77	9.34
	42 °C	28.52	5.77	33.74	7.29	38.41	8.57	40.51	8.94	42.46	9.12	45.89	9.08	48.77	9.23
	44 °C	28.14	5.55	33.29	7.01	37.90	8.24	39.97	8.59	41.89	8.76	45.28	8.73	48.12	8.87
	46 °C	27.58	5.21	32.63	6.58	37.15	7.73	39.18	8.07	41.06	8.23	44.38	8.19	47.17	8.33
60%	10 °C	24.30	2.69	28.75	3.41	32.72	4.00	34.52	4.18	36.18	4.26	39.10	4.24	41.55	4.31
	12 °C	24.30	2.76	28.75	3.49	32.72	4.10	34.52	4.28	36.18	4.36	39.10	4.35	41.55	4.42
	14 °C	24.30	2.81	28.75	3.55	32.72	4.17	34.52	4.35	36.18	4.44	39.10	4.42	41.55	4.49
	16 °C	24.30	2.88	28.75	3.64	32.72	4.28	34.52	4.46	36.18	4.55	39.10	4.53	41.55	4.60
	18 °C	24.30	2.99	28.75	3.78	32.72	4.45	34.52	4.64	36.18	4.73	39.10	4.71	41.55	4.79
	20 °C	24.30	3.14	28.75	3.97	32.72	4.67	34.52	4.87	36.18	4.97	39.10	4.94	41.55	5.02
	21 °C	24.30	3.23	28.75	4.08	32.72	4.79	34.52	5.00	36.18	5.10	39.10	5.08	41.55	5.16
	23 °C	24.30	3.42	28.75	4.32	32.72	5.08	34.52	5.30	36.18	5.40	39.10	5.38	41.55	5.46
	25 °C	24.30	3.62	28.75	4.58	32.72	5.38	34.52	5.61	36.18	5.73	39.10	5.70	41.55	5.79
	27 °C	24.30	3.84	28.75	4.85	32.72	5.70	34.52	5.95	36.18	6.06	39.10	6.04	41.55	6.14
	29 °C	24.30	4.05	28.75	5.12	32.72	6.01	34.52	6.27	36.18	6.40	39.10	6.37	41.55	6.47
	31 °C	24.30	4.25	28.75	5.37	32.72	6.31	34.52	6.58	36.18	6.71	39.10	6.68	41.55	6.79
	33 °C	24.30	4.42	28.75	5.58	32.72	6.56	34.52	6.84	36.18	6.98	39.10	6.95	41.55	7.06
	35 °C	24.30	4.55	28.75	5.75	32.72	6.76	34.52	7.05	36.18	7.19	39.10	7.16	41.55	7.28
	37 °C	24.30	4.64	28.75	5.87	32.72	6.90	34.52	7.19	36.18	7.34	39.10	7.31	41.55	7.42
	39 °C	24.30	4.68	28.75	5.91	32.72	6.95	34.52	7.25	36.18	7.39	39.10	7.36	41.55	7.48
	42 °C	24.30	4.62	28.75	5.84	32.72	6.86	34.52	7.16	36.18	7.30	39.10	7.27	41.55	7.39
	44 °C	24.30	4.50	28.75	5.69	32.72	6.69	34.52	6.98	36.18	7.11	39.10	7.08	41.55	7.20
	46 °C	24.30	4.31	28.75	5.45	32.72	6.40	34.52	6.68	36.18	6.81	39.10	6.78	41.55	6.89
50%	10 °C	20.35	2.24	24.08	2.83	27.41	3.33	28.91	3.47	30.30	3.54	32.75	3.53	34.81	3.59
	12 °C	20.35	2.30	24.08	2.90	27.41	3.41	28.91	3.56	30.30	3.63	32.75	3.62	34.81	3.68
	14 °C	20.35	2.34	24.08	2.95	27.41	3.47	28.91	3.62	30.30	3.69	32.75	3.68	34.81	3.74
	16 °C	20.35	2.40	24.08	3.03	27.41	3.56	28.91	3.71	30.30	3.79	32.75	3.77	34.81	3.83
	18 °C	20.35	2.49	24.08	3.15	27.41	3.70	28.91	3.86	30.30	3.94	32.75	3.92	34.81	3.98
	20 °C	20.35	2.61	24.08	3.30	27.41	3.88	28.91	4.05	30.30	4.13	32.75	4.11	34.81	4.18
	21 °C	20.35	2.69	24.08	3.39	27.41	3.99	28.91	4.16	30.30	4.24	32.75	4.23	34.81	4.30
	23 °C	20.35	2.84	24.08	3.59	27.41	4.22	28.91	4.41	30.30	4.49	32.75	4.47	34.81	4.55
	25 °C	20.35	3.01	24.08	3.81	27.41	4.48	28.91	4.67	30.30	4.76	32.75	4.74	34.81	4.82
	27 °C	20.35	3.19	24.08	4.04	27.41	4.74	28.91	4.95	30.30	5.05	32.75	5.02	34.81	5.11
	29 °C	20.35	3.37	24.08	4.26	27.41	5.00	28.91	5.22	30.30	5.32	32.75	5.30	34.81	5.39
	31 °C	20.35	3.53	24.08	4.46	27.41	5.25	28.91	5.47	30.30	5.58	32.75	5.56	34.81	5.65
	33 °C	20.35	3.68	24.08	4.65	27.41	5.46	28.91	5.70	30.30	5.81	32.75	5.78	34.81	5.88
	35 °C	20.35	3.79	24.08	4.79	27.41	5.63	28.91	5.87	30.30	5.99	32.75	5.96	34.81	6.06
	37 °C	20.35	3.86	24.08	4.88	27.41	5.74	28.91	5.99	30.30	6.10	32.75	6.08	34.81	6.18
	39 °C	20.35	3.89	24.08	4.92	27.41	5.78	28.91	6.03	30.30	6.15	32.75	6.13	34.81	6.23
	42 °C	20.35	3.84	24.08	4.86	27.41	5.71	28.91	5.96	30.30	6.08	32.75	6.05	34.81	6.15
	44 °C	20.35	3.75	24.08	4.73	27.41	5.56	28.91	5.80	30.30	5.92	32.75	5.89	34.81	5.99
	46 °C	20.35	3.59	24.08	4.53	27.41	5.33	28.91	5.56	30.30	5.67	32.75	5.65	34.81	5.74

1-2. High efficiency

2) 20HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	55.13	18.64	55.80	18.01	52.64	17.15	50.01	16.64	48.01	16.30
	-17	-18	59.44	18.43	57.15	17.81	53.92	16.96	51.22	16.45	49.17	16.12
	-15	-16	61.60	19.00	59.23	18.36	55.88	17.48	53.08	16.96	50.96	16.62
	-12	-13	65.71	19.80	63.18	19.13	59.60	18.22	56.62	17.67	54.36	17.32
	-10	-11	70.51	20.21	67.80	19.53	63.96	18.60	60.76	18.04	58.33	17.68
	-7	-8	72.55	20.53	69.76	19.83	65.81	18.89	62.52	18.32	60.02	17.95
	-5	-6	74.75	20.49	71.88	19.80	67.81	18.86	64.42	18.29	61.84	17.93
	-3	-4	76.50	20.26	73.56	19.57	69.39	18.64	65.92	18.08	63.29	17.72
	0	-1	78.28	19.53	75.27	18.87	71.01	17.97	67.46	17.43	64.76	17.08
	3	2.2	79.31	18.44	76.26	17.81	71.94	16.96	68.35	16.46	65.61	16.13
	5	4.1	79.84	17.58	76.77	16.98	72.42	16.18	68.80	15.69	66.05	15.38
	7	6	80.51	16.69	77.42	16.13	76.08	16.00	69.38	14.90	66.61	14.60
	9	7.9	81.65	15.86	78.51	15.32	74.07	14.59	70.36	14.16	67.55	13.87
	11	9.8	83.62	15.17	80.40	14.66	75.85	13.96	72.06	13.54	69.18	13.27
	13	12	83.87	14.24	80.64	13.76	76.08	13.10	72.27	12.71	69.38	12.45
	15	14	83.87	13.42	80.64	12.96	76.08	12.35	72.27	11.98	69.38	11.74
120%	-20	-21	57.97	18.87	55.74	18.24	52.58	17.37	49.95	16.85	47.95	16.51
	-17	-18	59.37	18.66	57.09	18.03	53.86	17.17	51.16	16.66	49.12	16.33
	-15	-16	61.53	19.24	59.16	18.59	55.81	17.70	53.02	17.17	50.90	16.83
	-12	-13	65.63	20.05	63.11	19.37	59.53	18.45	56.56	17.90	54.30	17.54
	-10	-11	70.43	20.47	67.72	19.77	63.89	18.83	60.69	18.27	58.26	17.90
	-7	-8	72.47	20.78	69.68	20.08	65.74	19.12	62.45	18.55	59.95	18.18
	-5	-6	74.66	20.75	71.79	20.05	67.73	19.09	64.34	18.52	61.77	18.15
	-3	-4	76.41	20.51	73.47	19.82	69.31	18.87	65.85	18.31	63.21	17.94
	0	-1	78.19	19.77	75.19	19.10	70.93	18.20	67.38	17.65	64.69	17.30
	3	2.2	79.22	18.67	76.17	18.04	71.86	17.18	68.27	16.66	65.54	16.33
	5	4.1	79.74	17.80	76.68	17.20	72.34	16.38	68.72	15.89	65.97	15.57
	7	6	80.42	16.90	77.33	16.33	74.44	15.87	69.30	15.09	66.53	14.79
	9	7.9	81.56	16.06	78.42	15.52	74.44	14.57	70.28	14.33	67.47	14.05
	11	9.8	82.06	15.09	78.90	14.58	74.44	13.89	70.72	13.47	67.89	13.20
	13	12	82.06	14.12	78.90	13.64	74.44	12.99	70.72	12.60	67.89	12.35
	15	14	82.06	13.31	78.90	12.86	74.44	12.25	70.72	11.88	67.89	11.64
110%	-20	-21	55.21	18.21	53.09	17.60	50.09	16.76	47.58	16.25	45.68	15.93
	-17	-18	56.55	18.01	54.38	17.40	51.30	16.57	48.73	16.08	46.78	15.75
	-15	-16	58.60	18.56	56.35	17.93	53.16	17.08	50.50	16.57	48.48	16.24
	-12	-13	62.51	19.35	60.11	18.69	56.71	17.80	53.87	17.27	51.72	16.92
	-10	-11	67.08	19.75	64.50	19.08	60.85	18.17	57.81	17.63	55.50	17.27
	-7	-8	69.03	20.05	66.37	19.38	62.62	18.45	59.49	17.90	57.11	17.54
	-5	-6	71.12	20.02	68.38	19.35	64.51	18.42	61.29	17.87	58.84	17.51
	-3	-4	72.78	19.79	69.98	19.12	66.02	18.21	62.72	17.66	60.21	17.31
	0	-1	74.48	19.08	71.62	18.43	67.56	17.56	64.18	17.03	61.62	16.69
	3	2.2	75.46	18.01	72.55	17.40	68.45	16.57	65.02	16.08	62.42	15.76
	5	4.1	75.96	17.17	73.04	16.59	68.90	15.80	65.46	15.33	62.84	15.02
	7	6	76.60	16.31	73.66	15.76	69.49	15.01	66.01	14.56	63.37	14.27
	9	7.9	76.60	15.28	73.66	14.76	69.49	14.06	66.01	13.64	63.37	13.37
	11	9.8	76.60	14.27	73.66	13.79	69.49	13.13	66.01	12.74	63.37	12.49
	13	12	76.60	13.35	73.66	12.90	69.49	12.29	66.01	11.92	63.37	11.68
	15	14	76.60	12.59	73.66	12.16	69.49	11.58	66.01	11.23	63.37	11.01
100%	-20	-21	50.81	16.97	48.86	16.40	46.09	15.62	43.79	15.15	42.04	14.85
	-17	-18	52.04	16.78	50.04	16.22	47.21	15.44	44.85	14.98	43.05	14.68
	-15	-16	53.93	17.30	51.86	16.71	48.92	15.92	46.48	15.44	44.62	15.13
	-12	-13	57.53	18.03	55.32	17.42	52.19	16.59	49.58	16.09	47.59	15.77
	-10	-11	61.73	18.40	59.36	17.78	56.00	16.93	53.20	16.43	51.07	16.10
	-7	-8	63.52	18.69	61.08	18.06	57.62	17.20	54.74	16.68	52.55	16.35
	-5	-6	65.45	18.66	62.93	18.03	59.37	17.17	56.40	16.66	54.14	16.32
	-3	-4	66.98	18.44	64.40	17.82	60.76	16.97	57.72	16.46	55.41	16.13
	0	-1	68.54	17.78	65.90	17.18	62.17	16.36	59.07	15.87	56.70	15.55
	3	2.2	69.44	16.79	66.77	16.22	62.99	15.45	59.84	14.98	57.45	14.68
	5	4.1	69.45	15.90	66.78	15.37	63.00	14.63	59.85	14.20	57.46	13.91
	7	6	69.45	14.98	66.78	14.47	63.00	13.78	59.85	13.37	57.46	13.10
	9	7.9	69.45	14.03	66.78	13.55	63.00	12.91	59.85	12.52	57.46	12.27
	11	9.8	69.45	13.11	66.78	12.66	63.00	12.06	59.85	11.70	57.46	11.46
	13	12	69.45	12.26	66.78	11.85	63.00	11.28	59.85	10.94	57.46	10.72
	15	14	69.45	11.56	66.78	11.17	63.00	10.63	59.85	10.31	57.46	10.11

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	45.56	15.40	43.80	14.88	41.32	14.17	39.26	13.75	37.69	13.47
	-17	-18	46.66	15.23	44.86	14.72	42.33	14.02	40.21	13.60	38.60	13.32
	-15	-16	48.35	15.70	46.49	15.17	43.86	14.45	41.67	14.01	40.00	13.73
	-12	-13	51.58	16.36	49.60	15.81	46.79	15.06	44.45	14.60	42.67	14.31
	-10	-11	55.35	16.70	53.22	16.14	50.21	15.37	47.70	14.91	45.79	14.61
	-7	-8	56.95	16.96	54.76	16.39	51.66	15.61	49.08	15.14	47.12	14.84
	-5	-6	58.68	16.93	56.42	16.36	53.23	15.58	50.57	15.12	48.54	14.81
	-3	-4	60.05	16.74	57.74	16.17	54.47	15.40	51.75	14.94	49.68	14.64
	0	-1	61.45	16.14	59.09	15.59	55.74	14.85	52.96	14.40	50.84	14.11
	3	2.2	61.96	15.16	59.58	14.65	56.21	13.95	53.40	13.53	51.26	13.26
	5	4.1	61.96	14.36	59.58	13.88	56.21	13.22	53.40	12.82	51.26	12.56
	7	6	61.96	13.52	59.58	13.07	56.21	12.44	53.40	12.07	51.26	11.83
	9	7.9	61.96	12.67	59.58	12.24	56.21	11.66	53.40	11.31	51.26	11.08
	11	9.8	61.96	11.84	59.58	11.44	56.21	10.89	53.40	10.56	51.26	10.35
	13	12	61.96	11.07	59.58	10.70	56.21	10.19	53.40	9.88	51.26	9.68
	15	14	61.96	10.44	59.58	10.08	56.21	9.60	53.40	9.31	51.26	9.13
80%	-20	-21	41.53	14.20	39.94	13.72	37.68	13.07	35.79	12.67	34.36	12.42
	-17	-18	42.54	14.04	40.91	13.57	38.59	12.92	36.66	12.53	35.19	12.28
	-15	-16	44.09	14.47	42.39	13.98	39.99	13.32	37.99	12.92	36.47	12.66
	-12	-13	47.03	15.08	45.22	14.57	42.66	13.88	40.53	13.46	38.90	13.19
	-10	-11	50.46	15.40	48.52	14.88	45.78	14.17	43.49	13.74	41.75	13.47
	-7	-8	51.93	15.64	49.93	15.11	47.10	14.39	44.75	13.96	42.96	13.68
	-5	-6	53.50	15.61	51.44	15.08	48.53	14.37	46.10	13.93	44.26	13.66
	-3	-4	54.75	15.43	52.64	14.91	49.66	14.20	47.18	13.77	45.29	13.50
	0	-1	54.88	14.57	52.77	14.08	49.78	13.41	47.29	13.01	45.40	12.75
	3	2.2	54.88	13.58	52.77	13.12	49.78	12.49	47.29	12.12	45.40	11.88
	5	4.1	54.88	12.86	52.77	12.43	49.78	11.83	47.29	11.48	45.40	11.25
	7	6	54.88	12.11	52.77	11.70	49.78	11.14	47.29	10.81	45.40	10.59
	9	7.9	54.88	11.35	52.77	10.96	49.78	10.44	47.29	10.13	45.40	9.92
	11	9.8	54.88	10.60	52.77	10.24	49.78	9.75	47.29	9.46	45.40	9.27
	13	12	54.88	9.92	52.77	9.58	49.78	9.12	47.29	8.85	45.40	8.67
	15	14	54.88	9.35	52.77	9.03	49.78	8.60	47.29	8.34	45.40	8.17
70%	-20	-21	41.81	14.43	40.20	13.95	37.93	13.28	36.03	12.88	34.59	12.63
	-17	-18	42.82	14.27	41.18	13.79	38.85	13.13	36.90	12.74	35.43	12.49
	-15	-16	44.38	14.71	42.67	14.21	40.26	13.54	38.24	13.13	36.71	12.87
	-12	-13	47.34	15.33	45.52	14.81	42.94	14.11	40.79	13.69	39.16	13.41
	-10	-11	48.34	15.31	46.48	14.79	43.85	14.09	41.66	13.67	39.99	13.39
	-7	-8	48.34	14.70	46.48	14.20	43.85	13.53	41.66	13.12	39.99	12.86
	-5	-6	48.34	14.24	46.48	13.76	43.85	13.11	41.66	12.71	39.99	12.46
	-3	-4	48.34	13.76	46.48	13.29	43.85	12.66	41.66	12.28	39.99	12.03
	0	-1	48.34	12.96	46.48	12.52	43.85	11.93	41.66	11.57	39.99	11.34
	3	2.2	48.34	12.08	46.48	11.67	43.85	11.11	41.66	10.78	39.99	10.56
	5	4.1	48.34	11.44	46.48	11.05	43.85	10.53	41.66	10.21	39.99	10.01
	7	6	48.34	10.77	46.48	10.41	43.85	9.91	41.66	9.61	39.99	9.42
	9	7.9	48.34	10.09	46.48	9.75	43.85	9.29	41.66	9.01	39.99	8.83
	11	9.8	48.34	9.43	46.48	9.11	43.85	8.67	41.66	8.41	39.99	8.25
	13	12	48.34	8.82	46.48	8.52	43.85	8.12	41.66	7.87	39.99	7.71
	15	14	48.34	8.31	46.48	8.03	43.85	7.65	41.66	7.42	39.99	7.27
60%	-20	-21	38.32	13.36	36.85	12.91	34.76	12.29	33.02	11.92	31.70	11.69
	-17	-18	39.25	13.21	37.74	12.77	35.61	12.16	33.82	11.79	32.47	11.56
	-15	-16	40.68	13.62	39.11	13.16	36.90	12.53	35.05	12.15	33.65	11.91
	-12	-13	41.86	13.69	40.25	13.23	37.98	12.60	36.08	12.22	34.63	11.98
	-10	-11	41.86	13.39	40.25	12.94	37.98	12.32	36.08	11.95	34.63	11.71
	-7	-8	41.86	12.86	40.25	12.42	37.98	11.83	36.08	11.47	34.63	11.24
	-5	-6	41.86	12.46	40.25	12.04	37.98	11.46	36.08	11.12	34.63	10.90
	-3	-4	41.86	12.03	40.25	11.63	37.98	11.07	36.08	10.74	34.63	10.52
	0	-1	41.86	11.34	40.25	10.95	37.98	10.43	36.08	10.12	34.63	9.92
	3	2.2	41.86	10.56	40.25	10.21	37.98	9.72	36.08	9.43	34.63	9.24
	5	4.1	41.86	10.01	40.25	9.67	37.98	9.21	36.08	8.93	34.63	8.75
	7	6	41.86	9.42	40.25	9.10	37.98	8.67	36.08	8.41	34.63	8.24
	9	7.9	41.86	8.83	40.25	8.53	37.98	8.12	36.08	7.88	34.63	7.72
	11	9.8	41.86	8.25	40.25	7.97	37.98	7.59	36.08	7.36	34.63	7.21
	13	12	41.86	7.71	40.25	7.45	37.98	7.10	36.08	6.88	34.63	6.75
	15	14	41.86	7.27	40.25	7.02	37.98	6.69	36.08	6.49	34.63	6.36
50%	-20	-21	33.45	11.83	32.16	11.43	30.34	10.89	28.83	10.56	27.67	10.35
	-17	-18	34.26	11.70	32.94	11.31	31.08	10.77	29.52	10.44	28.34	10.24
	-15	-16	34.38	11.68	33.05	11.28	31.18	10.74	29.62	10.42	28.44	10.21
	-12	-13	34.38	11.41	33.05	11.02	31.18	10.50	29.62	10.18	28.44	9.98
	-10	-11	34.38	11.16	33.05	10.78	31.18	10.27	29.62	9.96	28.44	9.76
	-7	-8	34.38	10.71	33.05	10.35	31.18	9.86	29.62	9.56	28.44	9.37
	-5	-6	34.38	10.38	33.05	10.03	31.18	9.55	29.62	9.26	28.44	9.08
	-3	-4	34.38	10.02	33.05	9.69	31.18	9.22	29.62	8.95	28.44	8.77
	0	-1	34.38	9.44	33.05	9.12	31.18	8.69	29.62	8.43	28.44	8.26
	3	2.2	34.38	8.80	33.05	8.50	31.18	8.10	29.62	7.85	28.44	7.70
	5	4.1	34.38	8.34	33.05	8.05	31.18	7.67	29.62	7.44	28.44	7.29
	7	6	34.38	7.85	33.05	7.58	31.18	7.22	29.62	7.01	28.44	6.87
	9	7.9	34.38	7.35	33.05	7.10	31.18	6.77	29.62	6.56	28.44	6.43
	11	9.8	34.38	6.87	33.05	6.64	31.18	6.32	29.62	6.13	28.44	6.01
	13	12	34.38	6.43	33.05	6.21	31.18	5.91	29.62	5.74	28.44	5.62
	15	14	34.38	6.06	33.05	5.85	31.18	5.57	29.62	5.41	28.44	5.30

1-2. High efficiency

3) 22HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	48.93	6.59	57.88	8.33	65.89	9.79	69.50	10.21	72.84	10.41	78.73	10.37	83.67	10.54
	12 °C	48.93	6.75	57.88	8.54	65.89	10.03	69.50	10.47	72.84	10.67	78.73	10.63	83.67	10.80
	14 °C	48.93	6.87	57.88	8.68	65.89	10.20	69.50	10.64	72.84	10.85	78.73	10.81	83.67	10.98
	16 °C	48.93	7.04	57.88	8.90	65.89	10.46	69.50	10.91	72.84	11.13	78.73	11.08	83.67	11.26
	18 °C	48.93	7.32	57.88	9.25	65.89	10.87	69.50	11.34	72.84	11.57	78.73	11.52	83.67	11.70
	20 °C	48.93	7.68	57.88	9.71	65.89	11.41	69.50	11.91	72.84	12.14	78.73	12.09	83.67	12.29
	21 °C	48.93	7.89	57.88	9.98	65.89	11.72	69.50	12.23	72.84	12.47	78.73	12.42	83.67	12.62
	23 °C	48.93	8.36	57.88	10.56	65.89	12.41	69.50	12.95	72.84	13.21	78.73	13.15	83.67	13.36
	25 °C	48.93	8.86	57.88	11.20	65.89	13.16	69.50	13.73	72.84	14.00	78.73	13.94	83.67	14.17
	27 °C	48.93	9.38	57.88	11.86	65.89	13.94	69.50	14.54	72.84	14.83	78.73	14.77	83.67	15.01
	29 °C	48.93	9.90	57.88	12.51	65.89	14.70	69.50	15.34	72.84	15.64	78.73	15.58	83.67	15.83
	31 °C	48.73	10.34	57.65	13.07	65.63	15.36	69.50	16.09	72.55	16.34	78.42	16.27	83.34	16.54
	33 °C	47.78	10.55	56.53	13.33	64.35	15.67	69.50	16.74	71.13	16.67	76.88	16.60	81.71	16.87
	35 °C	46.97	10.69	55.57	13.51	63.26	15.87	69.50	17.25	69.93	16.89	75.58	16.82	80.32	17.09
	37 °C	46.28	10.74	54.75	13.57	62.33	15.95	65.75	16.64	68.90	16.97	74.47	16.90	79.15	17.17
	39 °C	45.68	10.68	54.04	13.50	61.52	15.87	64.89	16.55	68.01	16.88	73.50	16.81	78.12	17.08
	42 °C	44.81	10.35	53.01	13.08	60.35	15.37	63.66	16.04	66.71	16.36	72.11	16.29	76.63	16.55
	44 °C	44.14	9.93	52.21	12.55	59.44	14.75	62.70	15.39	65.71	15.69	71.02	15.62	75.48	15.88
	46 °C	43.26	9.32	51.18	11.78	58.27	13.85	61.46	14.45	64.41	14.73	69.61	14.67	73.98	14.91
120%	10 °C	47.81	6.52	56.56	8.24	64.39	9.69	67.91	10.11	71.18	10.31	76.93	10.27	81.76	10.43
	12 °C	47.81	6.69	56.56	8.45	64.39	9.93	67.91	10.36	71.18	10.57	76.93	10.52	81.76	10.69
	14 °C	47.81	6.80	56.56	8.59	64.39	10.10	67.91	10.54	71.18	10.75	76.93	10.70	81.76	10.88
	16 °C	47.81	6.97	56.56	8.81	64.39	10.35	67.91	10.80	71.18	11.02	76.93	10.97	81.76	11.15
	18 °C	47.81	7.25	56.56	9.16	64.39	10.76	67.91	11.23	71.18	11.45	76.93	11.40	81.76	11.59
	20 °C	47.81	7.61	56.56	9.62	64.39	11.30	67.91	11.79	71.18	12.02	76.93	11.97	81.76	12.17
	21 °C	47.81	7.82	56.56	9.88	64.39	11.61	67.91	12.11	71.18	12.35	76.93	12.30	81.76	12.50
	23 °C	47.81	8.27	56.56	10.46	64.39	12.29	67.91	12.82	71.18	13.07	76.93	13.02	81.76	13.23
	25 °C	47.81	8.77	56.56	11.09	64.39	13.03	67.91	13.59	71.18	13.86	76.93	13.80	81.76	14.03
	27 °C	47.81	9.29	56.56	11.74	64.39	13.80	67.91	14.40	71.18	14.68	76.93	14.62	81.76	14.86
	29 °C	47.81	9.80	56.56	12.39	64.39	14.56	67.91	15.19	71.18	15.49	76.93	15.42	81.76	15.67
	31 °C	47.81	10.28	56.56	12.99	64.39	15.27	67.91	15.93	71.18	16.24	76.93	16.17	81.76	16.44
	33 °C	47.66	10.66	56.38	13.47	64.19	15.84	67.91	16.57	70.96	16.85	76.69	16.78	81.50	17.05
	35 °C	46.85	10.80	55.43	13.65	63.10	16.05	67.91	17.08	69.75	17.07	75.39	17.00	80.12	17.28
	37 °C	46.17	10.85	54.62	13.72	62.18	16.12	65.58	16.82	68.73	17.15	74.29	17.08	78.95	17.36
	39 °C	45.57	10.80	53.91	13.65	61.37	16.04	64.73	16.73	67.84	17.06	73.32	16.99	77.92	17.27
	42 °C	44.70	10.46	52.88	13.22	60.20	15.54	63.50	16.21	66.55	16.53	71.93	16.46	76.44	16.73
	44 °C	44.03	10.04	52.08	12.68	59.29	14.91	62.54	15.55	65.54	15.86	70.84	15.79	75.29	16.05
	46 °C	43.16	9.42	51.05	11.91	58.12	14.00	61.30	14.60	64.25	14.89	69.44	14.83	73.80	15.07
110%	10 °C	45.98	6.28	54.40	7.94	61.93	9.33	65.32	9.74	68.46	9.93	73.99	9.89	78.64	10.05
	12 °C	45.98	6.44	54.40	8.14	61.93	9.57	65.32	9.98	68.46	10.18	73.99	10.13	78.64	10.30
	14 °C	45.98	6.55	54.40	8.28	61.93	9.73	65.32	10.15	68.46	10.35	73.99	10.31	78.64	10.47
	16 °C	45.98	6.71	54.40	8.49	61.93	9.97	65.32	10.40	68.46	10.61	73.99	10.56	78.64	10.74
	18 °C	45.98	6.98	54.40	8.82	61.93	10.37	65.32	10.81	68.46	11.03	73.99	10.98	78.64	11.16
	20 °C	45.98	7.33	54.40	9.26	61.93	10.88	65.32	11.35	68.46	11.58	73.99	11.53	78.64	11.72
	21 °C	45.98	7.53	54.40	9.51	61.93	11.18	65.32	11.66	68.46	11.89	73.99	11.84	78.64	12.04
	23 °C	45.98	7.97	54.40	10.07	61.93	11.84	65.32	12.35	68.46	12.59	73.99	12.54	78.64	12.74
	25 °C	45.98	8.45	54.40	10.68	61.93	12.55	65.32	13.09	68.46	13.35	73.99	13.30	78.64	13.51
	27 °C	45.98	8.95	54.40	11.31	61.93	13.29	65.32	13.87	68.46	14.14	73.99	14.08	78.64	14.31
	29 °C	45.98	9.44	54.40	11.93	61.93	14.02	65.32	14.63	68.46	14.92	73.99	14.85	78.64	15.10
	31 °C	45.98	9.90	54.40	12.51	61.93	14.70	65.32	15.34	68.46	15.64	73.99	15.58	78.64	15.83
	33 °C	45.98	10.30	54.40	13.02	61.93	15.30	65.32	15.96	68.46	16.28	73.99	16.21	78.64	16.47
	35 °C	45.29	10.46	53.59	13.22	61.00	15.53	65.32	16.45	67.43	16.52	72.88	16.45	77.46	16.72
	37 °C	44.63	10.51	52.80	13.28	60.11	15.61	63.40	16.28	66.45	16.60	71.82	16.53	76.32	16.80
	39 °C	44.05	10.45	52.12	13.21	59.33	15.52	62.58	16.20	65.58	16.52	70.88	16.45	75.33	16.72
	42 °C	43.21	10.13	51.12	12.80	58.20	15.04	61.39	15.69	64.34	16.00	69.53	15.93	73.90	16.19
	44 °C	42.56	9.71	50.35	12.28	57.32	14.43	60.46	15.05	63.36	15.35	68.48	15.29	72.78	15.54
	46 °C	41.72	9.12	49.36	11.53	56.19	13.55	59.26	14.13	62.11	14.41	67.13	14.35	71.34	14.59
100%	10 °C	43.36	5.84	51.30	7.39	58.40	8.68	61.60	9.06	64.56	9.23	69.78	9.19	74.16	9.34
	12 °C	43.36	5.99	51.30	7.57	58.40	8.90	61.60	9.28	64.56	9.47	69.78	9.43	74.16	9.58
	14 °C	43.36	6.09	51.30	7.70	58.40	9.05	61.60	9.44	64.56	9.63	69.78	9.58	74.16	9.74
	16 °C	43.36	6.24	51.30	7.89	58.40	9.28	61.60	9.68	64.56	9.87	69.78	9.83	74.16	9.99
	18 °C	43.36	6.49	51.30	8.20	58.40	9.64	61.60	10.06	64.56	10.26	69.78	10.21	74.16	10.38
	20 °C	43.36	6.81	51.30	8.61	58.40	10.12	61.60	10.56	64.56	10.77	69.78	10.72	74.16	10.90
	21 °C	43.36	7.00	51.30	8.85	58.40	10.40	61.60	10.85	64.56	11.06	69.78	11.02	74.16	11.20
	23 °C	43.36	7.41	51.30	9.37	58.40	11.01	61.60	11.48	64.56	11.71	69.78	11.66	74.16	11.85
	25 °C	43.36	7.86	51.30	9.93	58.40	11.67	61.60	12.18	64.56	12.42	69.78	12.37	74.16	12.57
	27 °C	43.36	8.32	51.30	10.52	58.40	12.36	61.60	12.90	64.56	13.15	69.78	13.10	74.16	13.31
	29 °C	43.36	8.78	51.30	11.10	58.40	13.04	61.60	13.61	64.56	13.87	69.78	13.82	74.16	14.04
	31 °C	43.36	9.21	51.30	11.64	58.40	13.68	61.60	14.27	64.56	14.55	69.78	14.49	74.16	14.72
	33 °C	43.36	9.58	51.30	12.11	58.40	14.23	61.60	14.84	64.56	15.14	69.78	15.07	74.16	15.32
	35 °C	43.36	9.87	51.30	12.48	58.40	14.67	61.60	15.30	64.56	15.60	69.78	15.54	74.16	15.79
	37 °C	42.73	9.92	50.55	12.54	57.55	14.74	60.70	15.37	63.61	15.68	68.75	15.61	73.07	15.87
	39 °C	42.17	9.87	49.89	12.47	56.80	14.66	59.91	15.29	62.79	15.60	67.86	15.53	72.12	15.78
	42 °C	41.37	9.56	48.94	12.08	55.72	14.20	58.77	14.82	61.59	15.11	66.57	15.05	70.75	15.29
	44 °C	40.75	9.17	48.21	11.59	54.88	13.63	57.88	14.22	60.66	14.50	65.57	14.43	69.68	14.67
	46 °C	39.94	8.61	47.25	10.89	53.79	12.79	56.74	13.35	59.46	13.61	64.27	13.55	68.30	13.77

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	39.96	5.22	47.27	6.60	53.82	7.75	56.76	8.09	59.49	8.25	64.30	8.21	68.33	8.35
	12 °C	40.56	5.43	47.98	6.86	54.62	8.07	57.62	8.42	60.38	8.58	65.26	8.55	69.36	8.69
	14 °C	40.56	5.52	47.98	6.98	54.62	8.20	57.62	8.56	60.38	8.73	65.26	8.69	69.36	8.83
	16 °C	40.56	5.66	47.98	7.16	54.62	8.41	57.62	8.77	60.38	8.95	65.26	8.91	69.36	9.05
	18 °C	40.56	5.88	47.98	7.44	54.62	8.74	57.62	9.12	60.38	9.30	65.26	9.26	69.36	9.41
	20 °C	40.56	6.18	47.98	7.81	54.62	9.18	57.62	9.57	60.38	9.76	65.26	9.72	69.36	9.88
	21 °C	40.76	6.38	48.22	8.06	54.89	9.47	57.90	9.88	60.68	10.08	65.59	10.04	69.70	10.20
	23 °C	40.76	6.75	48.22	8.53	54.89	10.03	57.90	10.46	60.68	10.67	65.59	10.63	69.70	10.80
	25 °C	40.76	7.16	48.22	9.05	54.89	10.63	57.90	11.09	60.68	11.31	65.59	11.27	69.70	11.45
	27 °C	40.76	7.58	48.22	9.58	54.89	11.26	57.90	11.75	60.68	11.98	65.59	11.93	69.70	12.13
	29 °C	40.76	8.00	48.22	10.11	54.89	11.88	57.90	12.40	60.68	12.64	65.59	12.59	69.70	12.79
	31 °C	40.76	8.39	48.22	10.60	54.89	12.46	57.90	13.00	60.68	13.26	65.59	13.20	69.70	13.41
	33 °C	40.76	8.73	48.22	11.03	54.89	12.96	57.90	13.52	60.68	13.79	65.59	13.73	69.70	13.96
	35 °C	40.56	8.95	47.98	11.31	54.62	13.30	56.76	13.67	60.38	14.15	65.26	14.09	69.36	14.32
	37 °C	39.97	8.99	47.28	11.37	53.82	13.36	56.77	13.94	59.50	14.21	64.31	14.15	68.34	14.38
	39 °C	39.45	8.95	46.67	11.31	53.13	13.29	56.04	13.87	58.73	14.14	63.47	14.08	67.46	14.31
	42 °C	38.70	8.67	45.78	10.96	52.11	12.88	54.97	13.43	57.61	13.70	62.27	13.64	66.17	13.86
	44 °C	38.11	8.32	45.09	10.51	51.33	12.35	54.14	12.89	56.74	13.14	61.33	13.09	65.18	13.30
	46 °C	37.36	7.81	44.20	9.87	50.31	11.60	53.07	12.10	55.62	12.34	60.11	12.29	63.89	12.49
80%	10 °C	35.89	4.46	42.46	5.64	48.33	6.63	50.98	6.91	53.43	7.05	57.75	7.02	61.37	7.13
	12 °C	35.89	4.57	42.46	5.78	48.33	6.79	50.98	7.09	53.43	7.23	57.75	7.20	61.37	7.31
	14 °C	35.89	4.65	42.46	5.88	48.33	6.91	50.98	7.21	53.43	7.35	57.75	7.32	61.37	7.44
	16 °C	35.89	4.77	42.46	6.03	48.33	7.08	50.98	7.39	53.43	7.53	57.75	7.50	61.37	7.62
	18 °C	35.89	4.96	42.46	6.26	48.33	7.36	50.98	7.68	53.43	7.83	57.75	7.80	61.37	7.93
	20 °C	35.89	5.20	42.46	6.58	48.33	7.73	50.98	8.06	53.43	8.22	57.75	8.19	61.37	8.32
	21 °C	35.89	5.34	42.46	6.76	48.33	7.94	50.98	8.28	53.43	8.45	57.75	8.41	61.37	8.55
	23 °C	35.89	5.66	42.46	7.15	48.33	8.40	50.98	8.77	53.43	8.94	57.75	8.90	61.37	9.05
	25 °C	35.89	6.00	42.46	7.58	48.33	8.91	50.98	9.30	53.43	9.48	57.75	9.44	61.37	9.60
	27 °C	35.89	6.35	42.46	8.03	48.33	9.44	50.98	9.85	53.43	10.04	57.75	10.00	61.37	10.16
	29 °C	35.89	6.70	42.46	8.47	48.33	9.96	50.98	10.39	53.43	10.59	57.75	10.55	61.37	10.72
	31 °C	35.89	7.03	42.46	8.88	48.33	10.44	50.98	10.89	53.43	11.11	57.75	11.06	61.37	11.24
	33 °C	35.89	7.31	42.46	9.24	48.33	10.86	50.98	11.33	53.43	11.56	57.75	11.51	61.37	11.70
	35 °C	35.89	7.54	42.46	9.53	48.33	11.20	50.98	11.68	53.43	11.91	57.75	11.86	61.37	12.06
	37 °C	35.89	7.69	42.46	9.72	48.33	11.42	50.98	11.91	53.43	12.15	57.75	12.10	61.37	12.29
	39 °C	35.60	7.69	42.12	9.71	47.95	11.42	50.58	11.91	53.00	12.15	57.29	12.09	60.88	12.29
	42 °C	34.93	7.45	41.32	9.41	47.04	11.06	49.61	11.54	52.00	11.77	56.20	11.72	59.73	11.91
	44 °C	34.40	7.14	40.69	9.03	46.33	10.61	48.86	11.07	51.21	11.29	55.35	11.24	58.82	11.42
	46 °C	33.72	6.71	39.89	8.48	45.41	9.96	47.90	10.39	50.20	10.60	54.26	10.55	57.66	10.73
70%	10 °C	31.37	3.66	37.11	4.62	42.25	5.43	44.56	5.67	46.70	5.78	50.48	5.75	53.65	5.85
	12 °C	31.37	3.75	37.11	4.74	42.25	5.57	44.56	5.81	46.70	5.92	50.48	5.90	53.65	5.99
	14 °C	31.37	3.81	37.11	4.82	42.25	5.66	44.56	5.91	46.70	6.02	50.48	6.00	53.65	6.10
	16 °C	31.37	3.91	37.11	4.94	42.25	5.80	44.56	6.05	46.70	6.17	50.48	6.15	53.65	6.25
	18 °C	31.37	4.06	37.11	5.13	42.25	6.03	44.56	6.29	46.70	6.42	50.48	6.39	53.65	6.50
	20 °C	31.37	4.26	37.11	5.39	42.25	6.33	44.56	6.61	46.70	6.74	50.48	6.71	53.65	6.82
	21 °C	31.37	4.38	37.11	5.54	42.25	6.51	44.56	6.79	46.70	6.92	50.48	6.89	53.65	7.01
	23 °C	31.37	4.64	37.11	5.86	42.25	6.89	44.56	7.19	46.70	7.33	50.48	7.30	53.65	7.42
	25 °C	31.37	4.92	37.11	6.21	42.25	7.30	44.56	7.62	46.70	7.77	50.48	7.74	53.65	7.86
	27 °C	31.37	5.21	37.11	6.58	42.25	7.73	44.56	8.07	46.70	8.23	50.48	8.19	53.65	8.33
	29 °C	31.37	5.49	37.11	6.94	42.25	8.16	44.56	8.51	46.70	8.68	50.48	8.64	53.65	8.79
	31 °C	31.37	5.76	37.11	7.28	42.25	8.56	44.56	8.93	46.70	9.10	50.48	9.07	53.65	9.21
	33 °C	31.37	5.99	37.11	7.58	42.25	8.90	44.56	9.29	46.70	9.47	50.48	9.43	53.65	9.59
	35 °C	31.37	6.18	37.11	7.81	42.25	9.18	44.56	9.57	46.70	9.76	50.48	9.72	53.65	9.88
	37 °C	31.37	6.30	37.11	7.96	42.25	9.36	44.56	9.76	46.70	9.96	50.48	9.91	53.65	10.07
	39 °C	31.37	6.35	37.11	8.02	42.25	9.43	44.56	9.84	46.70	10.03	50.48	9.99	53.65	10.15
	42 °C	31.37	6.27	37.11	7.93	42.25	9.31	44.56	9.72	46.70	9.91	50.48	9.87	53.65	10.03
	44 °C	30.95	6.03	36.62	7.62	41.69	8.95	43.97	9.34	46.08	9.52	49.80	9.48	52.93	9.64
	46 °C	30.34	5.66	35.89	7.15	40.86	8.40	43.10	8.77	45.17	8.94	48.82	8.90	51.88	9.05
60%	10 °C	26.73	2.93	31.62	3.70	36.00	4.35	37.97	4.54	39.79	4.63	43.01	4.61	45.71	4.68
	12 °C	26.73	3.00	31.62	3.79	36.00	4.46	37.97	4.65	39.79	4.74	43.01	4.72	45.71	4.80
	14 °C	26.73	3.05	31.62	3.86	36.00	4.53	37.97	4.73	39.79	4.82	43.01	4.80	45.71	4.88
	16 °C	26.73	3.13	31.62	3.95	36.00	4.65	37.97	4.85	39.79	4.94	43.01	4.92	45.71	5.00
	18 °C	26.73	3.25	31.62	4.11	36.00	4.83	37.97	5.04	39.79	5.14	43.01	5.12	45.71	5.20
	20 °C	26.73	3.41	31.62	4.32	36.00	5.07	37.97	5.29	39.79	5.40	43.01	5.37	45.71	5.46
	21 °C	26.73	3.51	31.62	4.43	36.00	5.21	37.97	5.44	39.79	5.54	43.01	5.52	45.71	5.61
	23 °C	26.73	3.71	31.62	4.69	36.00	5.52	37.97	5.75	39.79	5.87	43.01	5.84	45.71	5.94
	25 °C	26.73	3.94	31.62	4.98	36.00	5.85	37.97	6.10	39.79	6.22	43.01	6.20	45.71	6.30
	27 °C	26.73	4.17	31.62	5.27	36.00	6.19	37.97	6.46	39.79	6.59	43.01	6.56	45.71	6.67
	29 °C	26.73	4.40	31.62	5.56	36.00	6.53	37.97	6.82	39.79	6.95	43.01	6.92	45.71	7.03
	31 °C	26.73	4.61	31.62	5.83	36.00	6.85	37.97	7.15	39.79	7.29	43.01	7.26	45.71	7.38
	33 °C	26.73	4.80	31.62	6.07	36.00	7.13	37.97	7.44	39.79	7.58	43.01	7.55	45.71	7.68
	35 °C	26.73	4.95	31.62	6.25	36.00	7.35	37.97	7.67	39.79	7.82	43.01	7.78	45.71	7.91
	37 °C	26.73	5.04	31.62	6.38	36.00	7.49	37.97	7.82	39.79	7.97	43.01	7.94	45.71	8.07
	39 °C	26.73	5.08	31.62	6.43	36.00	7.55	37.97	7.88	39.79	8.03	43.01	8.00	45.71	8.13
	42 °C	26.73	5.02	31.62	6.35	36.00	7.46	37.97	7.78	39.79	7.94	43.01	7.90	45.71	8.03
	44 °C	26.73	4.89	31.62	6.18	36.00	7.27	37.97	7.58	39.79	7.73	43.01	7.70	45.71	7.82
	46 °C	26.73	4.68	31.62	5.92	36.00	6.96	37.97	7.26	39.79	7.40	43.01	7.37	45.71	7.49
50%	10 °C	22.39	2.44	26.49	3.08	30.15	3.62	31.80	3.78	33.33	3.85	36.02	3.83	38.29	3.90
	12 °C	22.39	2.50	26.49	3.16	30.15	3.71	31.80	3.87	33.33	3.95	36.02	3.93	38.29	3.99
	14 °C	22.39	2.54	26.49	3.21	30.15	3.77	31.80	3.94	33.33	4.01	36.02	4.00	38.29	4.06
	16 °C	22.39	2.60	26.49	3.29	30.15	3.87	31.80	4.03	33.33	4.11	36.02	4.10	38.29	4.16
	18 °C	22.39	2.71	26.49	3.42	30.15	4.02	31.80	4.19	33.33	4.28	36.02	4.26	38.29	4.33
	20 °C	22.39	2.84	26.49	3.59	30.15	4.22	31.80	4.40	33.33	4.49	36.02	4.47	38.29	4.54
	21 °C	22.39	2.92	26.49	3.69	30.15	4.34	31.80	4.52	33.33	4.61	36.02	4.59	38.29	4.67
	23 °C	22.39	3.09	26.49	3.91	30.15	4.59	31.80	4.79	33.33	4.88	36.02	4.86	38.29	4.94
	25 °C	22.39	3.28	26.49	4.14	30.15	4.87	31.80	5.08	33.33	5.18	36.02	5.16	38.29	5.24
	27 °C	22.39	3.47	26.49	4.39	30.15	5.15	31.80	5.38	33.33	5.48	36.02	5.46	38.29	5.55
	29 °C	22.39	3.66	26.49	4.63	30.15	5.44	31.80	5.67	33.33	5.78	36.02	5.76	38.29	5.85
	31 °C	22.39	3.84	26.49	4.85	30.15	5.70	31.80	5.95	33.33	6.07	36.02	6.04	38.29	6.14
	33 °C	22.39	3.99	26.49	5.05	30.15	5.93	31.80	6.19	33.33	6.31	36.02	6.28	38.29	6.39
	35 °C	22.39	4.12	26.49	5.20	30.15	6.11	31.80	6.38	33.33	6.50	36.02	6.48	38.29	6.58
	37 °C	22.39	4.20	26.49	5.31	30.15	6.23	31.80	6.50	33.33	6.63	36.02	6.61	38.29	6.71
	39 °C	22.39	4.23	26.49	5.35	30.15	6.28	31.80	6.56	33.33	6.69	36.02	6.66	38.29	6.77
	42 °C	22.39	4.18	26.49	5.28	30.15	6.21	31.80	6.47	33.33	6.60	36.02	6.57	38.29	6.68
	44 °C	22.39	4.07	26.49	5.14	30.15	6.05	31.80	6.31	33.33	6.43	36.02	6.40	38.29	6.51
	46 °C	22.39	3.90	26.49	4.93	30.15	5.79	31.80	6.04	33.33	6.16	36.02	6.13	38.29	6.23

1-2. High efficiency

3) 22HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	60.64	20.17	61.38	19.48	57.91	18.56	55.01	18.00	52.81	17.64
	-17	-18	65.38	19.95	62.87	19.27	59.31	18.36	56.34	17.81	54.09	17.45
	-15	-16	67.76	20.55	65.15	19.86	61.46	18.91	58.39	18.34	56.05	17.98
	-12	-13	72.28	21.41	69.50	20.69	65.56	19.70	62.29	19.11	59.79	18.73
	-10	-11	77.56	21.85	74.58	21.11	70.36	20.11	66.84	19.50	64.16	19.11
	-7	-8	79.81	22.20	76.74	21.45	72.40	20.43	68.78	19.81	66.03	19.42
	-5	-6	82.23	22.18	79.06	21.43	74.59	20.41	70.86	19.80	68.02	19.40
	-3	-4	84.15	21.95	80.91	21.21	76.33	20.20	72.51	19.59	69.61	19.20
	0	-1	86.11	21.22	82.80	20.50	78.11	19.52	74.21	18.94	71.24	18.56
	3	2.2	87.24	20.10	83.89	19.42	79.14	18.50	75.18	17.94	72.17	17.58
	5	4.1	87.82	19.22	84.44	18.57	79.66	17.69	75.68	17.15	72.65	16.81
	7	6	88.56	18.30	85.16	17.69	83.69	17.55	76.32	16.34	73.27	16.01
	9	7.9	89.82	17.44	86.36	16.85	81.47	16.04	77.40	15.56	74.30	15.25
	11	9.8	91.98	16.71	88.44	16.15	83.43	15.38	79.26	14.92	76.09	14.62
	13	12	92.25	15.69	88.71	15.15	83.69	14.43	79.50	14.00	76.32	13.72
	15	14	92.25	14.75	88.71	14.25	83.69	13.58	79.50	13.17	76.32	12.90
120%	-20	-21	63.76	20.42	61.31	19.73	57.84	18.79	54.95	18.23	52.75	17.86
	-17	-18	65.31	20.20	62.80	19.52	59.24	18.59	56.28	18.03	54.03	17.67
	-15	-16	67.68	20.81	65.07	20.11	61.39	19.15	58.32	18.57	55.99	18.20
	-12	-13	72.19	21.68	69.42	20.94	65.49	19.95	62.21	19.35	59.72	18.96
	-10	-11	77.47	22.12	74.49	21.38	70.27	20.36	66.76	19.75	64.09	19.35
	-7	-8	79.72	22.48	76.65	21.72	72.31	20.68	68.70	20.06	65.95	19.66
	-5	-6	82.13	22.46	78.97	21.70	74.50	20.67	70.78	20.05	67.94	19.65
	-3	-4	84.05	22.22	80.82	21.47	76.24	20.45	72.43	19.84	69.53	19.44
	0	-1	86.01	21.48	82.70	20.76	78.02	19.77	74.12	19.17	71.16	18.79
	3	2.2	87.14	20.35	83.79	19.66	79.05	18.73	75.09	18.17	72.09	17.80
	5	4.1	87.72	19.46	84.34	18.80	79.57	17.91	75.59	17.37	72.57	17.02
	7	6	88.46	18.53	85.06	17.91	81.88	17.40	76.23	16.54	73.18	16.21
	9	7.9	89.71	17.66	86.26	17.06	81.88	16.02	77.31	15.76	74.22	15.44
	11	9.8	90.27	16.63	86.80	16.06	81.88	15.30	77.79	14.84	74.68	14.54
	13	12	90.27	15.56	86.80	15.03	81.88	14.32	77.79	13.89	74.68	13.61
	15	14	90.27	14.63	86.80	14.14	81.88	13.47	77.79	13.06	74.68	12.80
110%	-20	-21	60.74	19.70	58.40	19.04	55.09	18.13	52.34	17.59	50.25	17.23
	-17	-18	62.21	19.49	59.81	18.83	56.43	17.93	53.61	17.40	51.46	17.05
	-15	-16	64.46	20.08	61.99	19.40	58.48	18.48	55.55	17.92	53.33	17.56
	-12	-13	68.77	20.92	66.12	20.21	62.38	19.25	59.26	18.67	56.89	18.30
	-10	-11	73.79	21.35	70.95	20.63	66.94	19.64	63.59	19.06	61.05	18.67
	-7	-8	75.93	21.69	73.01	20.96	68.88	19.96	65.44	19.36	62.82	18.97
	-5	-6	78.23	21.67	75.22	20.94	70.96	19.94	67.42	19.34	64.72	18.96
	-3	-4	80.06	21.44	76.98	20.72	72.62	19.73	68.99	19.14	66.23	18.76
	0	-1	81.93	20.73	78.78	20.03	74.32	19.07	70.60	18.50	67.78	18.13
	3	2.2	83.00	19.64	79.81	18.97	75.29	18.07	71.53	17.53	68.67	17.18
	5	4.1	83.55	18.78	80.34	18.14	75.79	17.28	72.00	16.76	69.12	16.43
	7	6	84.26	17.88	81.02	17.28	76.43	16.46	72.61	15.96	69.71	15.64
	9	7.9	84.26	16.80	81.02	16.23	76.43	15.46	72.61	14.99	69.71	14.69
	11	9.8	84.26	15.72	81.02	15.19	76.43	14.47	72.61	14.03	69.71	13.75
	13	12	84.26	14.71	81.02	14.21	76.43	13.54	72.61	13.13	69.71	12.87
	15	14	84.26	13.84	81.02	13.37	76.43	12.73	72.61	12.35	69.71	12.10
100%	-20	-21	55.89	18.36	53.74	17.74	50.70	16.90	48.17	16.39	46.24	16.06
	-17	-18	57.25	18.16	55.04	17.55	51.93	16.71	49.33	16.21	47.36	15.89
	-15	-16	59.32	18.71	57.04	18.08	53.81	17.22	51.12	16.70	49.08	16.37
	-12	-13	63.28	19.49	60.85	18.83	57.40	17.94	54.53	17.40	52.35	17.05
	-10	-11	67.91	19.90	65.30	19.22	61.60	18.31	58.52	17.76	56.18	17.40
	-7	-8	69.88	20.21	67.19	19.53	63.39	18.60	60.22	18.04	57.81	17.68
	-5	-6	71.99	20.20	69.22	19.51	65.30	18.58	62.04	18.03	59.56	17.67
	-3	-4	73.67	19.99	70.84	19.31	66.83	18.39	63.49	17.84	60.95	17.48
	0	-1	75.40	19.32	72.50	18.66	68.39	17.78	64.97	17.24	62.37	16.90
	3	2.2	76.38	18.30	73.45	17.68	69.29	16.84	65.82	16.34	63.19	16.01
	5	4.1	76.40	17.39	73.46	16.80	69.30	16.00	65.84	15.52	63.20	15.21
	7	6	76.40	16.42	73.46	15.87	69.30	15.11	65.84	14.66	63.20	14.36
	9	7.9	76.40	15.42	73.46	14.90	69.30	14.19	65.84	13.77	63.20	13.49
	11	9.8	76.40	14.44	73.46	13.95	69.30	13.28	65.84	12.88	63.20	12.63
	13	12	76.40	13.51	73.46	13.05	69.30	12.43	65.84	12.06	63.20	11.82
	15	14	76.40	12.71	73.46	12.28	69.30	11.69	65.84	11.34	63.20	11.11

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	50.11	16.66	48.18	16.10	45.46	15.33	43.18	14.87	41.46	14.58
	-17	-18	51.33	16.48	49.35	15.93	46.56	15.17	44.23	14.71	42.46	14.42
	-15	-16	53.19	16.98	51.14	16.41	48.25	15.63	45.83	15.16	44.00	14.86
	-12	-13	56.74	17.69	54.55	17.09	51.47	16.28	48.89	15.79	46.94	15.47
	-10	-11	60.88	18.06	58.54	17.44	55.23	16.61	52.47	16.12	50.37	15.79
	-7	-8	62.65	18.34	60.24	17.72	56.83	16.88	53.99	16.37	51.83	16.05
	-5	-6	64.55	18.33	62.06	17.71	58.55	16.87	55.62	16.36	53.40	16.03
	-3	-4	66.05	18.14	63.51	17.52	59.92	16.69	56.92	16.19	54.65	15.86
	0	-1	67.60	17.53	65.00	16.94	61.32	16.13	58.25	15.65	55.92	15.33
	3	2.2	68.16	16.53	65.54	15.97	61.83	15.21	58.74	14.75	56.39	14.46
	5	4.1	68.16	15.70	65.54	15.17	61.83	14.45	58.74	14.02	56.39	13.73
	7	6	68.16	14.83	65.54	14.33	61.83	13.64	58.74	13.24	56.39	12.97
	9	7.9	68.16	13.93	65.54	13.46	61.83	12.82	58.74	12.43	56.39	12.18
	11	9.8	68.16	13.04	65.54	12.60	61.83	12.00	58.74	11.64	56.39	11.40
	13	12	68.16	12.20	65.54	11.79	61.83	11.22	58.74	10.89	56.39	10.67
	15	14	68.16	11.47	65.54	11.09	61.83	10.56	58.74	10.24	56.39	10.04
80%	-20	-21	45.69	15.36	43.93	14.84	41.44	14.14	39.37	13.71	37.80	13.44
	-17	-18	46.80	15.20	45.00	14.68	42.45	13.98	40.33	13.56	38.71	13.29
	-15	-16	48.49	15.66	46.63	15.13	43.99	14.41	41.79	13.97	40.12	13.69
	-12	-13	51.73	16.31	49.74	15.76	46.92	15.01	44.58	14.56	42.79	14.27
	-10	-11	55.51	16.64	53.38	16.08	50.35	15.32	47.84	14.86	45.92	14.56
	-7	-8	57.12	16.91	54.92	16.34	51.81	15.56	49.22	15.09	47.25	14.79
	-5	-6	58.85	16.90	56.59	16.32	53.38	15.55	50.71	15.08	48.68	14.78
	-3	-4	60.22	16.72	57.91	16.15	54.63	15.38	51.90	14.92	49.82	14.62
	0	-1	60.37	15.83	58.05	15.29	54.76	14.57	52.02	14.13	49.94	13.85
	3	2.2	60.37	14.80	58.05	14.30	54.76	13.62	52.02	13.21	49.94	12.95
	5	4.1	60.37	14.06	58.05	13.59	54.76	12.94	52.02	12.55	49.94	12.30
	7	6	60.37	13.28	58.05	12.83	54.76	12.22	52.02	11.85	49.94	11.62
	9	7.9	60.37	12.47	58.05	12.05	54.76	11.48	52.02	11.13	49.94	10.91
	11	9.8	60.37	11.67	58.05	11.28	54.76	10.74	52.02	10.42	49.94	10.21
	13	12	60.37	10.92	58.05	10.55	54.76	10.05	52.02	9.75	49.94	9.56
	15	14	60.37	10.27	58.05	9.93	54.76	9.45	52.02	9.17	49.94	8.99
70%	-20	-21	45.99	15.62	44.22	15.09	41.72	14.37	39.63	13.94	38.05	13.66
	-17	-18	47.11	15.45	45.29	14.92	42.73	14.21	40.59	13.79	38.97	13.51
	-15	-16	48.81	15.91	46.94	15.38	44.28	14.64	42.07	14.21	40.38	13.92
	-12	-13	52.07	16.58	50.07	16.02	47.24	15.26	44.87	14.80	43.08	14.50
	-10	-11	53.17	16.55	51.13	15.99	48.23	15.23	45.82	14.77	43.99	14.48
	-7	-8	53.17	15.90	51.13	15.36	48.23	14.63	45.82	14.19	43.99	13.90
	-5	-6	53.17	15.42	51.13	14.90	48.23	14.19	45.82	13.76	43.99	13.49
	-3	-4	53.17	14.91	51.13	14.40	48.23	13.72	45.82	13.31	43.99	13.04
	0	-1	53.17	14.08	51.13	13.60	48.23	12.96	45.82	12.57	43.99	12.32
	3	2.2	53.17	13.17	51.13	12.72	48.23	12.12	45.82	11.75	43.99	11.52
	5	4.1	53.17	12.51	51.13	12.08	48.23	11.51	45.82	11.16	43.99	10.94
	7	6	53.17	11.81	51.13	11.41	48.23	10.87	45.82	10.54	43.99	10.33
	9	7.9	53.17	11.10	51.13	10.72	48.23	10.21	45.82	9.90	43.99	9.71
	11	9.8	53.17	10.38	51.13	10.03	48.23	9.55	45.82	9.27	43.99	9.08
	13	12	53.17	9.72	51.13	9.39	48.23	8.94	45.82	8.67	43.99	8.50
	15	14	53.17	9.14	51.13	8.83	48.23	8.41	45.82	8.16	43.99	7.99
60%	-20	-21	42.15	14.45	40.53	13.97	38.24	13.30	36.33	12.90	34.87	12.64
	-17	-18	43.18	14.30	41.52	13.81	39.17	13.16	37.21	12.76	35.72	12.51
	-15	-16	44.74	14.73	43.02	14.23	40.59	13.56	38.56	13.15	37.02	12.89
	-12	-13	46.05	14.81	44.28	14.30	41.77	13.62	39.68	13.22	38.10	12.95
	-10	-11	46.05	14.48	44.28	13.99	41.77	13.32	39.68	12.92	38.10	12.66
	-7	-8	46.05	13.90	44.28	13.43	41.77	12.79	39.68	12.41	38.10	12.16
	-5	-6	46.05	13.48	44.28	13.03	41.77	12.41	39.68	12.03	38.10	11.79
	-3	-4	46.05	13.04	44.28	12.60	41.77	12.00	39.68	11.64	38.10	11.40
	0	-1	46.05	12.31	44.28	11.90	41.77	11.33	39.68	10.99	38.10	10.77
	3	2.2	46.05	11.52	44.28	11.13	41.77	10.60	39.68	10.28	38.10	10.07
	5	4.1	46.05	10.94	44.28	10.57	41.77	10.07	39.68	9.76	38.10	9.57
	7	6	46.05	10.33	44.28	9.98	41.77	9.51	39.68	9.22	38.10	9.04
	9	7.9	46.05	9.70	44.28	9.38	41.77	8.93	39.68	8.66	38.10	8.49
	11	9.8	46.05	9.08	44.28	8.77	41.77	8.36	39.68	8.11	38.10	7.94
	13	12	46.05	8.50	44.28	8.21	41.77	7.82	39.68	7.59	38.10	7.43
	15	14	46.05	7.99	44.28	7.72	41.77	7.36	39.68	7.13	38.10	6.99
50%	-20	-21	36.79	12.80	35.38	12.37	33.38	11.78	31.71	11.43	30.44	11.20
	-17	-18	37.69	12.66	36.24	12.23	34.19	11.65	32.48	11.30	31.18	11.08
	-15	-16	37.81	12.63	36.36	12.20	34.30	11.62	32.59	11.27	31.28	11.05
	-12	-13	37.81	12.34	36.36	11.92	34.30	11.35	32.59	11.01	31.28	10.79
	-10	-11	37.81	12.06	36.36	11.65	34.30	11.10	32.59	10.77	31.28	10.55
	-7	-8	37.81	11.58	36.36	11.19	34.30	10.66	32.59	10.34	31.28	10.13
	-5	-6	37.81	11.23	36.36	10.85	34.30	10.34	32.59	10.03	31.28	9.83
	-3	-4	37.81	10.86	36.36	10.49	34.30	10.00	32.59	9.70	31.28	9.50
	0	-1	37.81	10.26	36.36	9.91	34.30	9.44	32.59	9.16	31.28	8.97
	3	2.2	37.81	9.59	36.36	9.27	34.30	8.83	32.59	8.56	31.28	8.39
	5	4.1	37.81	9.11	36.36	8.81	34.30	8.39	32.59	8.13	31.28	7.97
	7	6	37.81	8.61	36.36	8.32	34.30	7.92	32.59	7.68	31.28	7.53
	9	7.9	37.81	8.08	36.36	7.81	34.30	7.44	32.59	7.22	31.28	7.07
	11	9.8	37.81	7.57	36.36	7.31	34.30	6.96	32.59	6.75	31.28	6.62
	13	12	37.81	7.08	36.36	6.84	34.30	6.52	32.59	6.32	31.28	6.19
	15	14	37.81	6.66	36.36	6.43	34.30	6.13	32.59	5.94	31.28	5.83

1-2. High efficiency

4) 24HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	53.38	7.92	63.14	10.01	71.88	11.77	75.82	12.28	79.46	12.52	85.88	12.47	91.27	12.67
	12 °C	53.38	8.12	63.14	10.27	71.88	12.07	75.82	12.59	79.46	12.84	85.88	12.78	91.27	12.99
	14 °C	53.38	8.26	63.14	10.44	71.88	12.27	75.82	12.80	79.46	13.05	85.88	13.00	91.27	13.21
	16 °C	53.38	8.47	63.14	10.70	71.88	12.58	75.82	13.12	79.46	13.38	85.88	13.32	91.27	13.54
	18 °C	53.38	8.80	63.14	11.12	71.88	13.07	75.82	13.64	79.46	13.91	85.88	13.85	91.27	14.08
	20 °C	53.38	9.24	63.14	11.68	71.88	13.73	75.82	14.32	79.46	14.60	85.88	14.54	91.27	14.78
	21 °C	53.38	9.49	63.14	12.00	71.88	14.10	75.82	14.71	79.46	15.00	85.88	14.94	91.27	15.18
	23 °C	53.38	10.05	63.14	12.70	71.88	14.93	75.82	15.57	79.46	15.88	85.88	15.81	91.27	16.07
	25 °C	53.38	10.66	63.14	13.47	71.88	15.83	75.82	16.51	79.46	16.84	85.88	16.77	91.27	17.04
	27 °C	53.38	11.28	63.14	14.26	71.88	16.76	75.82	17.49	79.46	17.83	85.88	17.76	91.27	18.05
	29 °C	53.38	11.90	63.14	15.05	71.88	17.68	75.82	18.45	79.46	18.81	85.88	18.73	91.27	19.04
	31 °C	53.16	12.43	62.89	15.72	71.60	18.47	75.82	19.35	79.15	19.65	85.54	19.57	90.91	19.89
	33 °C	52.13	12.68	61.67	16.03	70.20	18.84	75.82	20.13	77.60	20.05	83.87	19.96	89.14	20.29
	35 °C	51.24	12.85	60.62	16.24	69.01	19.09	75.82	20.75	76.28	20.31	82.45	20.22	87.62	20.55
	37 °C	50.49	12.91	59.73	16.32	68.00	19.18	71.72	20.01	75.17	20.41	81.24	20.32	86.34	20.65
	39 °C	49.83	12.85	58.96	16.24	67.11	19.08	70.79	19.91	74.19	20.30	80.19	20.22	85.22	20.55
	42 °C	48.89	12.45	57.83	15.73	65.84	18.49	69.44	19.29	72.78	19.67	78.66	19.59	83.60	19.91
	44 °C	48.15	11.94	56.96	15.09	64.84	17.74	68.40	18.50	71.68	18.87	77.47	18.79	82.34	19.10
	46 °C	47.20	11.21	55.83	14.17	63.56	16.65	67.04	17.37	70.26	17.72	75.94	17.64	80.71	17.93
120%	10 °C	52.16	7.85	61.70	9.92	70.24	11.65	74.09	12.16	77.65	12.40	83.92	12.35	89.19	12.55
	12 °C	52.16	8.04	61.70	10.16	70.24	11.95	74.09	12.46	77.65	12.71	83.92	12.66	89.19	12.86
	14 °C	52.16	8.18	61.70	10.34	70.24	12.15	74.09	12.67	77.65	12.92	83.92	12.87	89.19	13.08
	16 °C	52.16	8.38	61.70	10.60	70.24	12.45	74.09	12.99	77.65	13.25	83.92	13.19	89.19	13.41
	18 °C	52.16	8.71	61.70	11.01	70.24	12.94	74.09	13.50	77.65	13.77	83.92	13.71	89.19	13.94
	20 °C	52.16	9.15	61.70	11.56	70.24	13.59	74.09	14.18	77.65	14.46	83.92	14.40	89.19	14.63
	21 °C	52.16	9.40	61.70	11.88	70.24	13.96	74.09	14.56	77.65	14.85	83.92	14.79	89.19	15.03
	23 °C	52.16	9.95	61.70	12.58	70.24	14.78	74.09	15.42	77.65	15.72	83.92	15.66	89.19	15.91
	25 °C	52.16	10.55	61.70	13.33	70.24	15.67	74.09	16.35	77.65	16.67	83.92	16.60	89.19	16.87
	27 °C	52.16	11.17	61.70	14.12	70.24	16.60	74.09	17.31	77.65	17.66	83.92	17.58	89.19	17.87
	29 °C	52.16	11.79	61.70	14.90	70.24	17.51	74.09	18.27	77.65	18.63	83.92	18.55	89.19	18.85
	31 °C	52.16	12.36	61.70	15.62	70.24	18.36	74.09	19.16	77.65	19.53	83.92	19.45	89.19	19.77
	33 °C	51.99	12.82	61.51	16.20	70.02	19.04	74.09	19.93	77.41	20.26	83.66	20.18	88.91	20.50
	35 °C	51.11	12.99	60.47	16.42	68.83	19.30	74.09	20.54	76.09	20.53	82.24	20.44	87.40	20.78
	37 °C	50.36	13.05	59.58	16.50	67.83	19.39	71.54	20.23	74.98	20.63	81.04	20.54	86.12	20.88
	39 °C	49.71	12.98	58.81	16.41	66.95	19.29	70.61	20.12	74.01	20.52	79.99	20.43	85.01	20.77
	42 °C	48.76	12.58	57.69	15.90	65.67	18.69	69.27	19.50	72.60	19.88	78.46	19.80	83.39	20.12
	44 °C	48.03	12.07	56.82	15.25	64.68	17.93	68.23	18.70	71.50	19.07	77.28	18.99	82.13	19.30
	46 °C	47.08	11.33	55.69	14.32	63.40	16.83	66.88	17.56	70.09	17.91	75.75	17.83	80.51	18.12
110%	10 °C	50.17	7.56	59.35	9.55	67.56	11.22	71.26	11.71	74.68	11.94	80.72	11.89	85.78	12.08
	12 °C	50.17	7.75	59.35	9.79	67.56	11.50	71.26	12.00	74.68	12.24	80.72	12.19	85.78	12.39
	14 °C	50.17	7.88	59.35	9.95	67.56	11.70	71.26	12.21	74.68	12.45	80.72	12.39	85.78	12.60
	16 °C	50.17	8.07	59.35	10.20	67.56	11.99	71.26	12.51	74.68	12.76	80.72	12.71	85.78	12.91
	18 °C	50.17	8.39	59.35	10.61	67.56	12.47	71.26	13.01	74.68	13.26	80.72	13.21	85.78	13.42
	20 °C	50.17	8.81	59.35	11.14	67.56	13.09	71.26	13.65	74.68	13.92	80.72	13.87	85.78	14.09
	21 °C	50.17	9.05	59.35	11.44	67.56	13.45	71.26	14.03	74.68	14.30	80.72	14.24	85.78	14.48
	23 °C	50.17	9.58	59.35	12.11	67.56	14.23	71.26	14.85	74.68	15.14	80.72	15.08	85.78	15.33
	25 °C	50.17	10.16	59.35	12.84	67.56	15.09	71.26	15.75	74.68	16.06	80.72	15.99	85.78	16.25
	27 °C	50.17	10.76	59.35	13.60	67.56	15.98	71.26	16.67	74.68	17.00	80.72	16.93	85.78	17.21
	29 °C	50.17	11.35	59.35	14.35	67.56	16.86	71.26	17.59	74.68	17.94	80.72	17.86	85.78	18.15
	31 °C	50.17	11.90	59.35	15.05	67.56	17.68	71.26	18.45	74.68	18.81	80.72	18.73	85.78	19.04
	33 °C	50.17	12.39	59.35	15.65	67.56	18.40	71.26	19.19	74.68	19.57	80.72	19.49	85.78	19.81
	35 °C	49.41	12.57	58.46	15.89	66.55	18.68	71.26	19.78	73.56	19.87	79.51	19.79	84.50	20.11
	37 °C	48.69	12.64	57.60	15.97	65.57	18.77	69.16	19.58	72.49	19.97	78.34	19.88	83.26	20.21
	39 °C	48.06	12.57	56.85	15.89	64.72	18.67	68.27	19.48	71.55	19.86	77.33	19.78	82.18	20.10
	42 °C	47.14	12.18	55.77	15.39	63.49	18.09	66.97	18.87	70.18	19.24	75.86	19.16	80.62	19.48
	44 °C	46.43	11.68	54.93	14.77	62.53	17.35	65.96	18.10	69.13	18.46	74.71	18.38	79.40	18.68
	46 °C	45.51	10.97	53.84	13.86	61.29	16.29	64.65	17.00	67.76	17.33	73.23	17.26	77.83	17.54
100%	10 °C	47.31	7.03	55.97	8.88	63.71	10.44	67.20	10.89	70.43	11.11	76.12	11.06	80.90	11.24
	12 °C	47.31	7.20	55.97	9.10	63.71	10.70	67.20	11.16	70.43	11.38	76.12	11.34	80.90	11.52
	14 °C	47.31	7.33	55.97	9.26	63.71	10.88	67.20	11.35	70.43	11.58	76.12	11.53	80.90	11.71
	16 °C	47.31	7.51	55.97	9.49	63.71	11.15	67.20	11.64	70.43	11.87	76.12	11.82	80.90	12.01
	18 °C	47.31	7.81	55.97	9.87	63.71	11.59	67.20	12.10	70.43	12.34	76.12	12.28	80.90	12.48
	20 °C	47.31	8.19	55.97	10.36	63.71	12.17	67.20	12.70	70.43	12.95	76.12	12.90	80.90	13.11
	21 °C	47.31	8.42	55.97	10.64	63.71	12.51	67.20	13.05	70.43	13.30	76.12	13.25	80.90	13.46
	23 °C	47.31	8.91	55.97	11.26	63.71	13.24	67.20	13.81	70.43	14.08	76.12	14.02	80.90	14.25
	25 °C	47.31	9.45	55.97	11.94	63.71	14.04	67.20	14.64	70.43	14.93	76.12	14.87	80.90	15.11
	27 °C	47.31	10.01	55.97	12.65	63.71	14.87	67.20	15.51	70.43	15.82	76.12	15.75	80.90	16.01
	29 °C	47.31	10.56	55.97	13.34	63.71	15.68	67.20	16.36	70.43	16.69	76.12	16.61	80.90	16.89
	31 °C	47.31	11.07	55.97	13.99	63.71	16.45	67.20	17.16	70.43	17.50	76.12	17.42	80.90	17.71
	33 °C	47.31	11.52	55.97	14.56	63.71	17.11	67.20	17.85	70.43	18.21	76.12	18.13	80.90	18.42
	35 °C	47.31	11.87	55.97	15.01	63.71	17.64	67.20	18.40	70.43	18.76	76.12	18.68	80.90	18.99
	37 °C	46.61	11.93	55.15	15.08	62.78	17.72	66.22	18.49	69.40	18.85	75.01	18.77	79.71	19.08
	39 °C	46.01	11.87	54.43	15.00	61.96	17.63	65.36	18.39	68.50	18.76	74.03	18.68	78.68	18.98
	42 °C	45.13	11.50	53.39	14.53	60.78	17.08	64.11	17.82	67.19	18.17	72.62	18.09	77.18	18.39
	44 °C	44.45	11.03	52.59	13.94	59.87	16.39	63.15	17.10	66.18	17.43	71.53	17.36	76.02	17.64
	46 °C	43.57	10.36	51.55	13.09	58.68	15.38	61.90	16.05	64.87	16.37	70.11	16.30	74.51	16.56

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	43.59	6.28	51.57	7.93	58.71	9.32	61.93	9.73	64.90	9.92	70.14	9.88	74.55	10.04
	12 °C	44.25	6.53	52.35	8.25	59.59	9.70	62.85	10.12	65.87	10.32	71.20	10.28	75.67	10.44
	14 °C	44.25	6.64	52.35	8.39	59.59	9.86	62.85	10.29	65.87	10.50	71.20	10.45	75.67	10.62
	16 °C	44.25	6.81	52.35	8.60	59.59	10.11	62.85	10.55	65.87	10.76	71.20	10.71	75.67	10.89
	18 °C	44.25	7.08	52.35	8.94	59.59	10.51	62.85	10.97	65.87	11.18	71.20	11.14	75.67	11.32
	20 °C	44.25	7.43	52.35	9.39	59.59	11.04	62.85	11.51	65.87	11.74	71.20	11.69	75.67	11.88
	21 °C	44.47	7.67	52.60	9.69	59.88	11.39	63.16	11.89	66.20	12.12	71.55	12.07	76.04	12.27
	23 °C	44.47	8.12	52.60	10.26	59.88	12.06	63.16	12.58	66.20	12.83	71.55	12.78	76.04	12.99
	25 °C	44.47	8.61	52.60	10.88	59.88	12.79	63.16	13.34	66.20	13.61	71.55	13.55	76.04	13.77
	27 °C	44.47	9.12	52.60	11.52	59.88	13.54	63.16	14.13	66.20	14.41	71.55	14.35	76.04	14.58
	29 °C	44.47	9.62	52.60	12.16	59.88	14.29	63.16	14.91	66.20	15.20	71.55	15.14	76.04	15.38
	31 °C	44.47	10.09	52.60	12.75	59.88	14.98	63.16	15.63	66.20	15.94	71.55	15.87	76.04	16.13
	33 °C	44.47	10.50	52.60	13.27	59.88	15.59	63.16	16.26	66.20	16.59	71.55	16.52	76.04	16.79
	35 °C	44.25	10.76	52.35	13.61	59.59	15.99	61.93	16.44	65.87	17.01	71.20	16.94	75.67	17.22
	37 °C	43.60	10.82	51.58	13.67	58.72	16.07	61.93	16.76	64.91	17.09	70.15	17.02	74.56	17.30
	39 °C	43.03	10.76	50.91	13.60	57.96	15.98	61.13	16.67	64.07	17.00	69.24	16.93	73.59	17.21
	42 °C	42.21	10.42	49.94	13.18	56.85	15.48	59.97	16.16	62.85	16.47	67.93	16.40	72.19	16.67
	44 °C	41.58	10.00	49.19	12.64	55.99	14.86	59.06	15.50	61.90	15.81	66.90	15.74	71.10	16.00
	46 °C	40.76	9.39	48.22	11.87	54.89	13.95	57.89	14.55	60.68	14.84	65.58	14.78	69.69	15.02
80%	10 °C	39.15	5.37	46.32	6.78	52.73	7.97	55.62	8.31	58.29	8.48	63.00	8.44	66.95	8.58
	12 °C	39.15	5.50	46.32	6.95	52.73	8.17	55.62	8.52	58.29	8.69	63.00	8.65	66.95	8.80
	14 °C	39.15	5.59	46.32	7.07	52.73	8.31	55.62	8.67	58.29	8.84	63.00	8.80	66.95	8.94
	16 °C	39.15	5.73	46.32	7.25	52.73	8.52	55.62	8.88	58.29	9.06	63.00	9.02	66.95	9.17
	18 °C	39.15	5.96	46.32	7.53	52.73	8.85	55.62	9.24	58.29	9.42	63.00	9.38	66.95	9.53
	20 °C	39.15	6.26	46.32	7.91	52.73	9.29	55.62	9.70	58.29	9.89	63.00	9.85	66.95	10.01
	21 °C	39.15	6.43	46.32	8.12	52.73	9.55	55.62	9.96	58.29	10.16	63.00	10.11	66.95	10.28
	23 °C	39.15	6.80	46.32	8.60	52.73	10.11	55.62	10.54	58.29	10.75	63.00	10.71	66.95	10.88
	25 °C	39.15	7.22	46.32	9.12	52.73	10.72	55.62	11.18	58.29	11.40	63.00	11.35	66.95	11.54
	27 °C	39.15	7.64	46.32	9.66	52.73	11.35	55.62	11.84	58.29	12.07	63.00	12.02	66.95	12.22
	29 °C	39.15	8.06	46.32	10.19	52.73	11.97	55.62	12.49	58.29	12.74	63.00	12.68	66.95	12.89
	31 °C	39.15	8.45	46.32	10.68	52.73	12.56	55.62	13.10	58.29	13.36	63.00	13.30	66.95	13.52
	33 °C	39.15	8.80	46.32	11.12	52.73	13.06	55.62	13.63	58.29	13.90	63.00	13.84	66.95	14.07
	35 °C	39.15	9.07	46.32	11.46	52.73	13.47	55.62	14.05	58.29	14.33	63.00	14.27	66.95	14.50
	37 °C	39.15	9.24	46.32	11.68	52.73	13.73	55.62	14.33	58.29	14.61	63.00	14.55	66.95	14.78
	39 °C	38.84	9.24	45.95	11.68	52.31	13.73	55.17	14.32	57.82	14.61	62.50	14.54	66.42	14.78
	42 °C	38.10	8.95	45.07	11.32	51.31	13.30	54.12	13.88	56.72	14.15	61.31	14.09	65.15	14.32
	44 °C	37.53	8.59	44.39	10.86	50.54	12.76	53.31	13.31	55.87	13.58	60.38	13.52	64.17	13.74
	46 °C	36.78	8.07	43.52	10.19	49.54	11.98	52.25	12.50	54.76	12.75	59.19	12.69	62.90	12.90
70%	10 °C	34.22	4.40	40.49	5.56	46.09	6.53	48.61	6.81	50.95	6.95	55.07	6.92	58.52	7.03
	12 °C	34.22	4.51	40.49	5.70	46.09	6.70	48.61	6.99	50.95	7.12	55.07	7.09	58.52	7.21
	14 °C	34.22	4.58	40.49	5.79	46.09	6.81	48.61	7.10	50.95	7.24	55.07	7.21	58.52	7.33
	16 °C	34.22	4.70	40.49	5.94	46.09	6.98	48.61	7.28	50.95	7.43	55.07	7.39	58.52	7.51
	18 °C	34.22	4.88	40.49	6.17	46.09	7.25	48.61	7.57	50.95	7.72	55.07	7.69	58.52	7.81
	20 °C	34.22	5.13	40.49	6.48	46.09	7.62	48.61	7.95	50.95	8.10	55.07	8.07	58.52	8.20
	21 °C	34.22	5.27	40.49	6.66	46.09	7.82	48.61	8.16	50.95	8.32	55.07	8.29	58.52	8.42
	23 °C	34.22	5.58	40.49	7.05	46.09	8.28	48.61	8.64	50.95	8.81	55.07	8.78	58.52	8.92
	25 °C	34.22	5.91	40.49	7.47	46.09	8.78	48.61	9.16	50.95	9.34	55.07	9.30	58.52	9.46
	27 °C	34.22	6.26	40.49	7.91	46.09	9.30	48.61	9.70	50.95	9.90	55.07	9.85	58.52	10.01
	29 °C	34.22	6.61	40.49	8.35	46.09	9.81	48.61	10.24	50.95	10.44	55.07	10.40	58.52	10.57
	31 °C	34.22	6.93	40.49	8.76	46.09	10.29	48.61	10.74	50.95	10.95	55.07	10.90	58.52	11.08
	33 °C	34.22	7.21	40.49	9.11	46.09	10.71	48.61	11.17	50.95	11.39	55.07	11.34	58.52	11.53
	35 °C	34.22	7.43	40.49	9.39	46.09	11.04	48.61	11.51	50.95	11.74	55.07	11.69	58.52	11.88
	37 °C	34.22	7.58	40.49	9.58	46.09	11.25	48.61	11.74	50.95	11.97	55.07	11.92	58.52	12.12
	39 °C	34.22	7.64	40.49	9.65	46.09	11.34	48.61	11.83	50.95	12.07	55.07	12.02	58.52	12.21
	42 °C	34.22	7.54	40.49	9.53	46.09	11.20	48.61	11.69	50.95	11.92	55.07	11.87	58.52	12.06
	44 °C	33.77	7.25	39.95	9.16	45.47	10.77	47.97	11.23	50.27	11.45	54.33	11.40	57.74	11.59
	46 °C	33.10	6.80	39.16	8.60	44.58	10.11	47.02	10.55	49.28	10.75	53.26	10.71	56.60	10.88
60%	10 °C	29.16	3.52	34.50	4.45	39.27	5.23	41.42	5.46	43.41	5.56	46.92	5.54	49.86	5.63
	12 °C	29.16	3.61	34.50	4.56	39.27	5.36	41.42	5.59	43.41	5.70	46.92	5.68	49.86	5.77
	14 °C	29.16	3.67	34.50	4.64	39.27	5.45	41.42	5.69	43.41	5.80	46.92	5.78	49.86	5.87
	16 °C	29.16	3.76	34.50	4.76	39.27	5.59	41.42	5.83	43.41	5.95	46.92	5.92	49.86	6.02
	18 °C	29.16	3.91	34.50	4.94	39.27	5.81	41.42	6.06	43.41	6.18	46.92	6.15	49.86	6.25
	20 °C	29.16	4.11	34.50	5.19	39.27	6.10	41.42	6.36	43.41	6.49	46.92	6.46	49.86	6.57
	21 °C	29.16	4.22	34.50	5.33	39.27	6.27	41.42	6.54	43.41	6.67	46.92	6.64	49.86	6.75
	23 °C	29.16	4.47	34.50	5.64	39.27	6.63	41.42	6.92	43.41	7.06	46.92	7.03	49.86	7.14
	25 °C	29.16	4.73	34.50	5.98	39.27	7.03	41.42	7.34	43.41	7.48	46.92	7.45	49.86	7.57
	27 °C	29.16	5.01	34.50	6.34	39.27	7.45	41.42	7.77	43.41	7.92	46.92	7.89	49.86	8.02
	29 °C	29.16	5.29	34.50	6.69	39.27	7.86	41.42	8.20	43.41	8.36	46.92	8.32	49.86	8.46
	31 °C	29.16	5.55	34.50	7.01	39.27	8.24	41.42	8.60	43.41	8.77	46.92	8.73	49.86	8.87
	33 °C	29.16	5.77	34.50	7.30	39.27	8.57	41.42	8.94	43.41	9.12	46.92	9.08	49.86	9.23
	35 °C	29.16	5.95	34.50	7.52	39.27	8.84	41.42	9.22	43.41	9.40	46.92	9.36	49.86	9.51
	37 °C	29.16	6.07	34.50	7.67	39.27	9.01	41.42	9.40	43.41	9.59	46.92	9.55	49.86	9.70
	39 °C	29.16	6.11	34.50	7.73	39.27	9.08	41.42	9.48	43.41	9.66	46.92	9.62	49.86	9.78
	42 °C	29.16	6.04	34.50	7.63	39.27	8.97	41.42	9.36	43.41	9.54	46.92	9.50	49.86	9.66
	44 °C	29.16	5.88	34.50	7.43	39.27	8.74	41.42	9.12	43.41	9.30	46.92	9.26	49.86	9.41
	46 °C	29.16	5.63	34.50	7.12	39.27	8.37	41.42	8.73	43.41	8.90	46.92	8.87	49.86	9.01
50%	10 °C	24.42	2.93	28.89	3.70	32.89	4.35	34.69	4.54	36.36	4.63	39.30	4.61	41.77	4.69
	12 °C	24.42	3.00	28.89	3.80	32.89	4.46	34.69	4.65	36.36	4.75	39.30	4.73	41.77	4.80
	14 °C	24.42	3.05	28.89	3.86	32.89	4.54	34.69	4.73	36.36	4.83	39.30	4.81	41.77	4.88
	16 °C	24.42	3.13	28.89	3.96	32.89	4.65	34.69	4.85	36.36	4.95	39.30	4.93	41.77	5.01
	18 °C	24.42	3.25	28.89	4.11	32.89	4.83	34.69	5.04	36.36	5.14	39.30	5.12	41.77	5.20
	20 °C	24.42	3.42	28.89	4.32	32.89	5.07	34.69	5.29	36.36	5.40	39.30	5.38	41.77	5.46
	21 °C	24.42	3.51	28.89	4.44	32.89	5.21	34.69	5.44	36.36	5.55	39.30	5.52	41.77	5.61
	23 °C	24.42	3.72	28.89	4.70	32.89	5.52	34.69	5.76	36.36	5.87	39.30	5.85	41.77	5.94
	25 °C	24.42	3.94	28.89	4.98	32.89	5.85	34.69	6.11	36.36	6.23	39.30	6.20	41.77	6.30
	27 °C	24.42	4.17	28.89	5.27	32.89	6.20	34.69	6.47	36.36	6.59	39.30	6.57	41.77	6.67
	29 °C	24.42	4.40	28.89	5.56	32.89	6.54	34.69	6.82	36.36	6.96	39.30	6.93	41.77	7.04
	31 °C	24.42	4.62	28.89	5.83	32.89	6.86	34.69	7.15	36.36	7.29	39.30	7.26	41.77	7.38
	33 °C	24.42	4.80	28.89	6.07	32.89	7.13	34.69	7.44	36.36	7.59	39.30	7.56	41.77	7.68
	35 °C	24.42	4.95	28.89	6.26	32.89	7.35	34.69	7.67	36.36	7.82	39.30	7.79	41.77	7.92
	37 °C	24.42	5.05	28.89	6.38	32.89	7.50	34.69	7.82	36.36	7.98	39.30	7.94	41.77	8.07
	39 °C	24.42	5.09	28.89	6.43	32.89	7.56	34.69	7.88	36.36	8.04	39.30	8.01	41.77	8.14
	42 °C	24.42	5.02	28.89	6.35	32.89	7.46	34.69	7.79	36.36	7.94	39.30	7.91	41.77	8.04
	44 °C	24.42	4.89	28.89	6.19	32.89	7.27	34.69	7.58	36.36	7.73	39.30	7.70	41.77	7.83
	46 °C	24.42	4.69	28.89	5.93	32.89	6.96	34.69	7.26	36.36	7.41	39.30	7.38	41.77	7.50

1-2. High efficiency

4) 24HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	60.64	20.17	61.38	19.48	57.91	18.56	55.01	18.00	52.81	17.64
	-17	-18	65.38	19.95	62.87	19.27	59.31	18.36	56.34	17.81	54.09	17.45
	-15	-16	67.76	20.55	65.15	19.86	61.46	18.91	58.39	18.34	56.05	17.98
	-12	-13	72.28	21.41	69.50	20.69	65.56	19.70	62.29	19.11	59.79	18.73
	-10	-11	77.56	21.85	74.58	21.11	70.36	20.11	66.84	19.50	64.16	19.11
	-7	-8	79.81	22.20	76.74	21.45	72.40	20.43	68.78	19.81	66.03	19.42
	-5	-6	82.23	22.18	79.06	21.43	74.59	20.41	70.86	19.80	68.02	19.40
	-3	-4	84.15	21.95	80.91	21.21	76.33	20.20	72.51	19.59	69.61	19.20
	0	-1	86.11	21.22	82.80	20.50	78.11	19.52	74.21	18.94	71.24	18.56
	3	2.2	87.24	20.10	83.89	19.42	79.14	18.50	75.18	17.94	72.17	17.58
	5	4.1	87.82	19.22	84.44	18.57	79.66	17.69	75.68	17.15	72.65	16.81
	7	6	88.56	18.30	85.16	17.69	83.69	17.55	76.32	16.34	73.27	16.01
	9	7.9	89.82	17.44	86.36	16.85	81.47	16.04	77.40	15.56	74.30	15.25
	11	9.8	91.98	16.71	88.44	16.15	83.43	15.38	79.26	14.92	76.09	14.62
	13	12	92.25	15.69	88.71	15.15	83.69	14.43	79.50	14.00	76.32	13.72
	15	14	92.25	14.75	88.71	14.25	83.69	13.58	79.50	13.17	76.32	12.90
120%	-20	-21	63.76	20.42	61.31	19.73	57.84	18.79	54.95	18.23	52.75	17.86
	-17	-18	65.31	20.20	62.80	19.52	59.24	18.59	56.28	18.03	54.03	17.67
	-15	-16	67.68	20.81	65.07	20.11	61.39	19.15	58.32	18.57	55.99	18.20
	-12	-13	72.19	21.68	69.42	20.94	65.49	19.95	62.21	19.35	59.72	18.96
	-10	-11	77.47	22.12	74.49	21.38	70.27	20.36	66.76	19.75	64.09	19.35
	-7	-8	79.72	22.48	76.65	21.72	72.31	20.68	68.70	20.06	65.95	19.66
	-5	-6	82.13	22.46	78.97	21.70	74.50	20.67	70.78	20.05	67.94	19.65
	-3	-4	84.05	22.22	80.82	21.47	76.24	20.45	72.43	19.84	69.53	19.44
	0	-1	86.01	21.48	82.70	20.76	78.02	19.77	74.12	19.17	71.16	18.79
	3	2.2	87.14	20.35	83.79	19.66	79.05	18.73	75.09	18.17	72.09	17.80
	5	4.1	87.72	19.46	84.34	18.80	79.57	17.91	75.59	17.37	72.57	17.02
	7	6	88.46	18.53	85.06	17.91	81.88	17.40	76.23	16.54	73.18	16.21
	9	7.9	89.71	17.66	86.26	17.06	81.88	16.02	77.31	15.76	74.22	15.44
	11	9.8	90.27	16.63	86.80	16.06	81.88	15.30	77.79	14.84	74.68	14.54
	13	12	90.27	15.56	86.80	15.03	81.88	14.32	77.79	13.89	74.68	13.61
	15	14	90.27	14.63	86.80	14.14	81.88	13.47	77.79	13.06	74.68	12.80
110%	-20	-21	60.74	19.70	58.40	19.04	55.09	18.13	52.34	17.59	50.25	17.23
	-17	-18	62.21	19.49	59.81	18.83	56.43	17.93	53.61	17.40	51.46	17.05
	-15	-16	64.46	20.08	61.99	19.40	58.48	18.48	55.55	17.92	53.33	17.56
	-12	-13	68.77	20.92	66.12	20.21	62.38	19.25	59.26	18.67	56.89	18.30
	-10	-11	73.79	21.35	70.95	20.63	66.94	19.64	63.59	19.06	61.05	18.67
	-7	-8	75.93	21.69	73.01	20.96	68.88	19.96	65.44	19.36	62.82	18.97
	-5	-6	78.23	21.67	75.22	20.94	70.96	19.94	67.42	19.34	64.72	18.96
	-3	-4	80.06	21.44	76.98	20.72	72.62	19.73	68.99	19.14	66.23	18.76
	0	-1	81.93	20.73	78.78	20.03	74.32	19.07	70.60	18.50	67.78	18.13
	3	2.2	83.00	19.64	79.81	18.97	75.29	18.07	71.53	17.53	68.67	17.18
	5	4.1	83.55	18.78	80.34	18.14	75.79	17.28	72.00	16.76	69.12	16.43
	7	6	84.26	17.88	81.02	17.28	76.43	16.46	72.61	15.96	69.71	15.64
	9	7.9	84.26	16.80	81.02	16.23	76.43	15.46	72.61	14.99	69.71	14.69
	11	9.8	84.26	15.72	81.02	15.19	76.43	14.47	72.61	14.03	69.71	13.75
	13	12	84.26	14.71	81.02	14.21	76.43	13.54	72.61	13.13	69.71	12.87
	15	14	84.26	13.84	81.02	13.37	76.43	12.73	72.61	12.35	69.71	12.10
100%	-20	-21	55.89	18.36	53.74	17.74	50.70	16.90	48.17	16.39	46.24	16.06
	-17	-18	57.25	18.16	55.04	17.55	51.93	16.71	49.33	16.21	47.36	15.89
	-15	-16	59.32	18.71	57.04	18.08	53.81	17.22	51.12	16.70	49.08	16.37
	-12	-13	63.28	19.49	60.85	18.83	57.40	17.94	54.53	17.40	52.35	17.05
	-10	-11	67.91	19.90	65.30	19.22	61.60	18.31	58.52	17.76	56.18	17.40
	-7	-8	69.88	20.21	67.19	19.53	63.39	18.60	60.22	18.04	57.81	17.68
	-5	-6	71.99	20.20	69.22	19.51	65.30	18.58	62.04	18.03	59.56	17.67
	-3	-4	73.67	19.99	70.84	19.31	66.83	18.39	63.49	17.84	60.95	17.48
	0	-1	75.40	19.32	72.50	18.66	68.39	17.78	64.97	17.24	62.37	16.90
	3	2.2	76.38	18.30	73.45	17.68	69.29	16.84	65.82	16.34	63.19	16.01
	5	4.1	76.40	17.39	73.46	16.80	69.30	16.00	65.84	15.52	63.20	15.21
	7	6	76.40	16.42	73.46	15.87	69.30	15.11	65.84	14.66	63.20	14.36
	9	7.9	76.40	15.42	73.46	14.90	69.30	14.19	65.84	13.77	63.20	13.49
	11	9.8	76.40	14.44	73.46	13.95	69.30	13.28	65.84	12.88	63.20	12.63
	13	12	76.40	13.51	73.46	13.05	69.30	12.43	65.84	12.06	63.20	11.82
	15	14	76.40	12.71	73.46	12.28	69.30	11.69	65.84	11.34	63.20	11.11

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	50.11	16.66	48.18	16.10	45.46	15.33	43.18	14.87	41.46	14.58
	-17	-18	51.33	16.48	49.35	15.93	46.56	15.17	44.23	14.71	42.46	14.42
	-15	-16	53.19	16.98	51.14	16.41	48.25	15.63	45.83	15.16	44.00	14.86
	-12	-13	56.74	17.69	54.55	17.09	51.47	16.28	48.89	15.79	46.94	15.47
	-10	-11	60.88	18.06	58.54	17.44	55.23	16.61	52.47	16.12	50.37	15.79
	-7	-8	62.65	18.34	60.24	17.72	56.83	16.88	53.99	16.37	51.83	16.05
	-5	-6	64.55	18.33	62.06	17.71	58.55	16.87	55.62	16.36	53.40	16.03
	-3	-4	66.05	18.14	63.51	17.52	59.92	16.69	56.92	16.19	54.65	15.86
	0	-1	67.60	17.53	65.00	16.94	61.32	16.13	58.25	15.65	55.92	15.33
	3	2.2	68.16	16.53	65.54	15.97	61.83	15.21	58.74	14.75	56.39	14.46
	5	4.1	68.16	15.70	65.54	15.17	61.83	14.45	58.74	14.02	56.39	13.73
	7	6	68.16	14.83	65.54	14.33	61.83	13.64	58.74	13.24	56.39	12.97
	9	7.9	68.16	13.93	65.54	13.46	61.83	12.82	58.74	12.43	56.39	12.18
	11	9.8	68.16	13.04	65.54	12.60	61.83	12.00	58.74	11.64	56.39	11.40
	13	12	68.16	12.20	65.54	11.79	61.83	11.22	58.74	10.89	56.39	10.67
	15	14	68.16	11.47	65.54	11.09	61.83	10.56	58.74	10.24	56.39	10.04
80%	-20	-21	45.69	15.36	43.93	14.84	41.44	14.14	39.37	13.71	37.80	13.44
	-17	-18	46.80	15.20	45.00	14.68	42.45	13.98	40.33	13.56	38.71	13.29
	-15	-16	48.49	15.66	46.63	15.13	43.99	14.41	41.79	13.97	40.12	13.69
	-12	-13	51.73	16.31	49.74	15.76	46.92	15.01	44.58	14.56	42.79	14.27
	-10	-11	55.51	16.64	53.38	16.08	50.35	15.32	47.84	14.86	45.92	14.56
	-7	-8	57.12	16.91	54.92	16.34	51.81	15.56	49.22	15.09	47.25	14.79
	-5	-6	58.85	16.90	56.59	16.32	53.38	15.55	50.71	15.08	48.68	14.78
	-3	-4	60.22	16.72	57.91	16.15	54.63	15.38	51.90	14.92	49.82	14.62
	0	-1	60.37	15.83	58.05	15.29	54.76	14.57	52.02	14.13	49.94	13.85
	3	2.2	60.37	14.80	58.05	14.30	54.76	13.62	52.02	13.21	49.94	12.95
	5	4.1	60.37	14.06	58.05	13.59	54.76	12.94	52.02	12.55	49.94	12.30
	7	6	60.37	13.28	58.05	12.83	54.76	12.22	52.02	11.85	49.94	11.62
	9	7.9	60.37	12.47	58.05	12.05	54.76	11.48	52.02	11.13	49.94	10.91
	11	9.8	60.37	11.67	58.05	11.28	54.76	10.74	52.02	10.42	49.94	10.21
	13	12	60.37	10.92	58.05	10.55	54.76	10.05	52.02	9.75	49.94	9.56
	15	14	60.37	10.27	58.05	9.93	54.76	9.45	52.02	9.17	49.94	8.99
70%	-20	-21	45.99	15.62	44.22	15.09	41.72	14.37	39.63	13.94	38.05	13.66
	-17	-18	47.11	15.45	45.29	14.92	42.73	14.21	40.59	13.79	38.97	13.51
	-15	-16	48.81	15.91	46.94	15.38	44.28	14.64	42.07	14.21	40.38	13.92
	-12	-13	52.07	16.58	50.07	16.02	47.24	15.26	44.87	14.80	43.08	14.50
	-10	-11	53.17	16.55	51.13	15.99	48.23	15.23	45.82	14.77	43.99	14.48
	-7	-8	53.17	15.90	51.13	15.36	48.23	14.63	45.82	14.19	43.99	13.90
	-5	-6	53.17	15.42	51.13	14.90	48.23	14.19	45.82	13.76	43.99	13.49
	-3	-4	53.17	14.91	51.13	14.40	48.23	13.72	45.82	13.31	43.99	13.04
	0	-1	53.17	14.08	51.13	13.60	48.23	12.96	45.82	12.57	43.99	12.32
	3	2.2	53.17	13.17	51.13	12.72	48.23	12.12	45.82	11.75	43.99	11.52
	5	4.1	53.17	12.51	51.13	12.08	48.23	11.51	45.82	11.16	43.99	10.94
	7	6	53.17	11.81	51.13	11.41	48.23	10.87	45.82	10.54	43.99	10.33
	9	7.9	53.17	11.10	51.13	10.72	48.23	10.21	45.82	9.90	43.99	9.71
	11	9.8	53.17	10.38	51.13	10.03	48.23	9.55	45.82	9.27	43.99	9.08
	13	12	53.17	9.72	51.13	9.39	48.23	8.94	45.82	8.67	43.99	8.50
	15	14	53.17	9.14	51.13	8.83	48.23	8.41	45.82	8.16	43.99	7.99
60%	-20	-21	42.15	14.45	40.53	13.97	38.24	13.30	36.33	12.90	34.87	12.64
	-17	-18	43.18	14.30	41.52	13.81	39.17	13.16	37.21	12.76	35.72	12.51
	-15	-16	44.74	14.73	43.02	14.23	40.59	13.56	38.56	13.15	37.02	12.89
	-12	-13	46.05	14.81	44.28	14.30	41.77	13.62	39.68	13.22	38.10	12.95
	-10	-11	46.05	14.48	44.28	13.99	41.77	13.32	39.68	12.92	38.10	12.66
	-7	-8	46.05	13.90	44.28	13.43	41.77	12.79	39.68	12.41	38.10	12.16
	-5	-6	46.05	13.48	44.28	13.03	41.77	12.41	39.68	12.03	38.10	11.79
	-3	-4	46.05	13.04	44.28	12.60	41.77	12.00	39.68	11.64	38.10	11.40
	0	-1	46.05	12.31	44.28	11.90	41.77	11.33	39.68	10.99	38.10	10.77
	3	2.2	46.05	11.52	44.28	11.13	41.77	10.60	39.68	10.28	38.10	10.07
	5	4.1	46.05	10.94	44.28	10.57	41.77	10.07	39.68	9.76	38.10	9.57
	7	6	46.05	10.33	44.28	9.98	41.77	9.51	39.68	9.22	38.10	9.04
	9	7.9	46.05	9.70	44.28	9.38	41.77	8.93	39.68	8.66	38.10	8.49
	11	9.8	46.05	9.08	44.28	8.77	41.77	8.36	39.68	8.11	38.10	7.94
	13	12	46.05	8.50	44.28	8.21	41.77	7.82	39.68	7.59	38.10	7.43
	15	14	46.05	7.99	44.28	7.72	41.77	7.36	39.68	7.13	38.10	6.99
50%	-20	-21	36.79	12.80	35.38	12.37	33.38	11.78	31.71	11.43	30.44	11.20
	-17	-18	37.69	12.66	36.24	12.23	34.19	11.65	32.48	11.30	31.18	11.08
	-15	-16	37.81	12.63	36.36	12.20	34.30	11.62	32.59	11.27	31.28	11.05
	-12	-13	37.81	12.34	36.36	11.92	34.30	11.35	32.59	11.01	31.28	10.79
	-10	-11	37.81	12.06	36.36	11.65	34.30	11.10	32.59	10.77	31.28	10.55
	-7	-8	37.81	11.58	36.36	11.19	34.30	10.66	32.59	10.34	31.28	10.13
	-5	-6	37.81	11.23	36.36	10.85	34.30	10.34	32.59	10.03	31.28	9.83
	-3	-4	37.81	10.86	36.36	10.49	34.30	10.00	32.59	9.70	31.28	9.50
	0	-1	37.81	10.26	36.36	9.91	34.30	9.44	32.59	9.16	31.28	8.97
	3	2.2	37.81	9.59	36.36	9.27	34.30	8.83	32.59	8.56	31.28	8.39
	5	4.1	37.81	9.11	36.36	8.81	34.30	8.39	32.59	8.13	31.28	7.97
	7	6	37.81	8.61	36.36	8.32	34.30	7.92	32.59	7.68	31.28	7.53
	9	7.9	37.81	8.08	36.36	7.81	34.30	7.44	32.59	7.22	31.28	7.07
	11	9.8	37.81	7.57	36.36	7.31	34.30	6.96	32.59	6.75	31.28	6.62
	13	12	37.81	7.08	36.36	6.84	34.30	6.52	32.59	6.32	31.28	6.19
	15	14	37.81	6.66	36.36	6.43	34.30	6.13	32.59	5.94	31.28	5.83

1-2. High efficiency

5) 26HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	57.82	8.31	68.41	10.50	77.87	12.35	82.14	12.88	86.08	13.13	93.04	13.08	98.88	13.29
	12 °C	57.82	8.52	68.41	10.77	77.87	12.66	82.14	13.20	86.08	13.46	93.04	13.41	98.88	13.63
	14 °C	57.82	8.66	68.41	10.95	77.87	12.87	82.14	13.43	86.08	13.69	93.04	13.63	98.88	13.86
	16 °C	57.82	8.88	68.41	11.23	77.87	13.19	82.14	13.76	86.08	14.04	93.04	13.98	98.88	14.20
	18 °C	57.82	9.23	68.41	11.67	77.87	13.71	82.14	14.31	86.08	14.59	93.04	14.53	98.88	14.76
	20 °C	57.82	9.69	68.41	12.25	77.87	14.40	82.14	15.02	86.08	15.32	93.04	15.25	98.88	15.50
	21 °C	57.82	9.96	68.41	12.58	77.87	14.79	82.14	15.43	86.08	15.73	93.04	15.67	98.88	15.92
	23 °C	57.82	10.54	68.41	13.32	77.87	15.66	82.14	16.33	86.08	16.66	93.04	16.59	98.88	16.86
	25 °C	57.82	11.18	68.41	14.13	77.87	16.60	82.14	17.32	86.08	17.66	93.04	17.59	98.88	17.87
	27 °C	57.82	11.84	68.41	14.96	77.87	17.58	82.14	18.34	86.08	18.71	93.04	18.63	98.88	18.93
	29 °C	57.82	12.49	68.41	15.78	77.87	18.55	82.14	19.35	86.08	19.73	93.04	19.65	98.88	19.97
	31 °C	57.59	13.04	68.14	16.49	77.57	19.37	82.14	20.29	85.74	20.61	92.67	20.52	98.49	20.86
	33 °C	56.47	13.31	66.80	16.82	76.05	19.76	82.14	21.11	84.07	21.03	90.86	20.94	96.56	21.28
	35 °C	55.51	13.48	65.67	17.04	74.76	20.02	82.14	21.76	82.64	21.30	89.32	21.21	94.93	21.56
	37 °C	54.70	13.55	64.71	17.12	73.66	20.12	77.70	20.99	81.43	21.41	88.01	21.32	93.54	21.66
	39 °C	53.99	13.48	63.87	17.03	72.71	20.02	76.69	20.88	80.37	21.30	86.87	21.20	92.32	21.55
	42 °C	52.96	13.06	62.65	16.50	71.32	19.39	75.23	20.23	78.84	20.63	85.22	20.54	90.56	20.88
	44 °C	52.16	12.53	61.71	15.83	70.25	18.60	74.10	19.41	77.66	19.79	83.93	19.71	89.20	20.03
	46 °C	51.13	11.76	60.49	14.86	68.86	17.47	72.63	18.22	76.12	18.58	82.27	18.51	87.43	18.81
120%	10 °C	56.50	8.23	66.84	10.40	76.09	12.22	80.26	12.75	84.12	13.00	90.91	12.95	96.62	13.16
	12 °C	56.50	8.44	66.84	10.66	76.09	12.53	80.26	13.07	84.12	13.33	90.91	13.27	96.62	13.49
	14 °C	56.50	8.58	66.84	10.84	76.09	12.74	80.26	13.29	84.12	13.56	90.91	13.50	96.62	13.72
	16 °C	56.50	8.79	66.84	11.11	76.09	13.06	80.26	13.63	84.12	13.90	90.91	13.84	96.62	14.06
	18 °C	56.50	9.14	66.84	11.55	76.09	13.58	80.26	14.16	84.12	14.44	90.91	14.38	96.62	14.62
	20 °C	56.50	9.60	66.84	12.13	76.09	14.25	80.26	14.87	84.12	15.17	90.91	15.10	96.62	15.35
	21 °C	56.50	9.86	66.84	12.46	76.09	14.64	80.26	15.28	84.12	15.58	90.91	15.51	96.62	15.77
	23 °C	56.50	10.44	66.84	13.19	76.09	15.50	80.26	16.17	84.12	16.49	90.91	16.42	96.62	16.69
	25 °C	56.50	11.07	66.84	13.99	76.09	16.44	80.26	17.15	84.12	17.49	90.91	17.41	96.62	17.70
	27 °C	56.50	11.72	66.84	14.81	76.09	17.41	80.26	18.16	84.12	18.52	90.91	18.44	96.62	18.74
	29 °C	56.50	12.36	66.84	15.63	76.09	18.36	80.26	19.16	84.12	19.54	90.91	19.46	96.62	19.77
	31 °C	56.50	12.97	66.84	16.39	76.09	19.26	80.26	20.09	84.12	20.49	90.91	20.40	96.62	20.74
	33 °C	56.33	13.45	66.64	17.00	75.86	19.98	80.26	20.91	83.86	21.25	90.63	21.16	96.32	21.51
	35 °C	55.37	13.63	65.51	17.22	74.57	20.24	80.26	21.55	82.43	21.53	89.10	21.44	94.69	21.79
	37 °C	54.56	13.69	64.55	17.31	73.48	20.34	77.50	21.22	81.23	21.64	87.79	21.55	93.30	21.90
	39 °C	53.85	13.62	63.71	17.21	72.53	20.23	76.50	21.11	80.17	21.52	86.65	21.43	92.09	21.78
	42 °C	52.83	13.20	62.50	16.68	71.15	19.60	75.04	20.45	78.65	20.85	85.00	20.76	90.34	21.10
	44 °C	52.03	12.66	61.55	16.00	70.07	18.80	73.91	19.62	77.46	20.01	83.72	19.92	88.97	20.25
	46 °C	51.00	11.89	60.34	15.02	68.69	17.66	72.45	18.42	75.93	18.78	82.06	18.70	87.22	19.01
110%	10 °C	54.35	7.92	64.29	10.02	73.19	11.77	77.20	12.28	80.91	12.52	87.44	12.47	92.93	12.67
	12 °C	54.35	8.12	64.29	10.27	73.19	12.07	77.20	12.59	80.91	12.84	87.44	12.78	92.93	12.99
	14 °C	54.35	8.26	64.29	10.44	73.19	12.27	77.20	12.80	80.91	13.06	87.44	13.00	92.93	13.21
	16 °C	54.35	8.47	64.29	10.70	73.19	12.58	77.20	13.12	80.91	13.38	87.44	13.33	92.93	13.54
	18 °C	54.35	8.80	64.29	11.13	73.19	13.08	77.20	13.64	80.91	13.91	87.44	13.85	92.93	14.08
	20 °C	54.35	9.24	64.29	11.68	73.19	13.73	77.20	14.32	80.91	14.61	87.44	14.54	92.93	14.78
	21 °C	54.35	9.49	64.29	12.00	73.19	14.10	77.20	14.71	80.91	15.00	87.44	14.94	92.93	15.18
	23 °C	54.35	10.05	64.29	12.70	73.19	14.93	77.20	15.58	80.91	15.88	87.44	15.82	92.93	16.07
	25 °C	54.35	10.66	64.29	13.47	73.19	15.83	77.20	16.52	80.91	16.84	87.44	16.77	92.93	17.04
	27 °C	54.35	11.29	64.29	14.27	73.19	16.76	77.20	17.49	80.91	17.84	87.44	17.76	92.93	18.05
	29 °C	54.35	11.91	64.29	15.05	73.19	17.69	77.20	18.45	80.91	18.82	87.44	18.74	92.93	19.04
	31 °C	54.35	12.49	64.29	15.78	73.19	18.55	77.20	19.35	80.91	19.73	87.44	19.65	92.93	19.97
	33 °C	54.35	12.99	64.29	16.42	73.19	19.30	77.20	20.13	80.91	20.53	87.44	20.44	92.93	20.78
	35 °C	53.53	13.19	63.33	16.67	72.09	19.59	77.20	20.75	79.69	20.84	86.13	20.76	91.54	21.09
	37 °C	52.75	13.25	62.40	16.75	71.04	19.69	74.93	20.54	78.53	20.94	84.87	20.86	90.20	21.20
	39 °C	52.06	13.18	61.59	16.66	70.11	19.58	73.96	20.43	77.51	20.83	83.77	20.75	89.03	21.09
	42 °C	51.07	12.77	60.42	16.14	68.78	18.97	72.55	19.79	76.03	20.19	82.18	20.10	87.33	20.43
	44 °C	50.30	12.25	59.51	15.49	67.74	18.20	71.45	18.99	74.89	19.37	80.94	19.28	86.02	19.60
	46 °C	49.31	11.51	58.33	14.54	66.40	17.09	70.04	17.83	73.40	18.18	79.34	18.11	84.32	18.40
100%	10 °C	51.25	7.37	60.63	9.32	69.02	10.95	72.80	11.42	76.30	11.65	82.46	11.60	87.64	11.79
	12 °C	51.25	7.56	60.63	9.55	69.02	11.22	72.80	11.71	76.30	11.94	82.46	11.89	87.64	12.08
	14 °C	51.25	7.68	60.63	9.71	69.02	11.41	72.80	11.91	76.30	12.14	82.46	12.09	87.64	12.29
	16 °C	51.25	7.88	60.63	9.96	69.02	11.70	72.80	12.21	76.30	12.45	82.46	12.39	87.64	12.60
	18 °C	51.25	8.19	60.63	10.35	69.02	12.16	72.80	12.69	76.30	12.94	82.46	12.88	87.64	13.09
	20 °C	51.25	8.60	60.63	10.86	69.02	12.77	72.80	13.32	76.30	13.58	82.46	13.53	87.64	13.75
	21 °C	51.25	8.83	60.63	11.16	69.02	13.12	72.80	13.68	76.30	13.95	82.46	13.90	87.64	14.12
	23 °C	51.25	9.35	60.63	11.82	69.02	13.89	72.80	14.49	76.30	14.77	82.46	14.71	87.64	14.95
	25 °C	51.25	9.91	60.63	12.53	69.02	14.72	72.80	15.36	76.30	15.66	82.46	15.60	87.64	15.85
	27 °C	51.25	10.50	60.63	13.27	69.02	15.59	72.80	16.27	76.30	16.59	82.46	16.52	87.64	16.79
	29 °C	51.25	11.07	60.63	14.00	69.02	16.45	72.80	17.16	76.30	17.50	82.46	17.43	87.64	17.71
	31 °C	51.25	11.61	60.63	14.68	69.02	17.25	72.80	18.00	76.30	18.35	82.46	18.28	87.64	18.57
	33 °C	51.25	12.08	60.63	15.27	69.02	17.95	72.80	18.73	76.30	19.10	82.46	19.01	87.64	19.32
	35 °C	51.25	12.45	60.63	15.74	69.02	18.50	72.80	19.30	76.30	19.68	82.46	19.60	87.64	19.92
	37 °C	50.50	12.51	59.74	15.82	68.01	18.59	71.73	19.39	75.18	19.78	81.26	19.69	86.36	20.01
	39 °C	49.84	12.45	58.97	15.73	67.13	18.49	70.80	19.29	74.20	19.67	80.20	19.59	85.23	19.91
	42 °C	48.89	12.06	57.84	15.24	65.85	17.92	69.46	18.69	72.79	19.06	78.67	18.98	83.61	19.29
	44 °C	48.16	11.57	56.97	14.62	64.86	17.19	68.41	17.93	71.69	18.29	77.49	18.21	82.35	18.51
	46 °C	47.20	10.86	55.84	13.73	63.57	16.14	67.05	16.84	70.28	17.17	75.95	17.10	80.72	17.37

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	47.23	6.58	55.87	8.32	63.60	9.78	67.09	10.20	70.31	10.40	75.99	10.36	80.76	10.53
	12 °C	47.93	6.85	56.71	8.66	64.56	10.18	68.09	10.62	71.36	10.83	77.13	10.78	81.97	10.96
	14 °C	47.93	6.97	56.71	8.80	64.56	10.35	68.09	10.79	71.36	11.01	77.13	10.96	81.97	11.14
	16 °C	47.93	7.14	56.71	9.03	64.56	10.61	68.09	11.07	71.36	11.29	77.13	11.24	81.97	11.42
	18 °C	47.93	7.42	56.71	9.38	64.56	11.03	68.09	11.50	71.36	11.73	77.13	11.68	81.97	11.87
	20 °C	47.93	7.79	56.71	9.85	64.56	11.58	68.09	12.08	71.36	12.32	77.13	12.26	81.97	12.46
	21 °C	48.17	8.05	56.99	10.17	64.87	11.95	68.43	12.47	71.71	12.71	77.51	12.66	82.37	12.87
	23 °C	48.17	8.52	56.99	10.77	64.87	12.65	68.43	13.20	71.71	13.46	77.51	13.40	82.37	13.62
	25 °C	48.17	9.03	56.99	11.41	64.87	13.41	68.43	14.00	71.71	14.27	77.51	14.21	82.37	14.44
	27 °C	48.17	9.56	56.99	12.09	64.87	14.21	68.43	14.82	71.71	15.11	77.51	15.05	82.37	15.30
	29 °C	48.17	10.09	56.99	12.75	64.87	14.99	68.43	15.64	71.71	15.95	77.51	15.88	82.37	16.14
	31 °C	48.17	10.58	56.99	13.37	64.87	15.72	68.43	16.40	71.71	16.72	77.51	16.65	82.37	16.92
	33 °C	48.17	11.01	56.99	13.91	64.87	16.35	68.43	17.06	71.71	17.40	77.51	17.32	82.37	17.61
	35 °C	47.93	11.29	56.71	14.27	64.56	16.77	67.09	17.24	71.36	17.84	77.13	17.77	81.97	18.06
	37 °C	47.23	11.35	55.88	14.34	63.61	16.85	67.10	17.58	70.32	17.93	76.00	17.85	80.77	18.15
	39 °C	46.62	11.29	55.15	14.26	62.79	16.76	66.22	17.49	69.41	17.84	75.01	17.76	79.72	18.05
	42 °C	45.73	10.93	54.10	13.82	61.59	16.24	64.96	16.95	68.08	17.28	73.59	17.21	78.21	17.49
	44 °C	45.04	10.49	53.29	13.26	60.66	15.58	63.98	16.26	67.06	16.58	72.48	16.51	77.03	16.78
	46 °C	44.15	9.85	52.23	12.45	59.46	14.63	62.72	15.26	65.73	15.57	71.04	15.50	75.50	15.75
80%	10 °C	42.42	5.63	50.18	7.11	57.12	8.36	60.25	8.72	63.15	8.89	68.25	8.86	72.53	9.00
	12 °C	42.42	5.77	50.18	7.29	57.12	8.57	60.25	8.94	63.15	9.12	68.25	9.08	72.53	9.23
	14 °C	42.42	5.87	50.18	7.41	57.12	8.71	60.25	9.09	63.15	9.27	68.25	9.23	72.53	9.38
	16 °C	42.42	6.01	50.18	7.60	57.12	8.93	60.25	9.32	63.15	9.50	68.25	9.46	72.53	9.62
	18 °C	42.42	6.25	50.18	7.90	57.12	9.29	60.25	9.69	63.15	9.88	68.25	9.84	72.53	10.00
	20 °C	42.42	6.56	50.18	8.29	57.12	9.75	60.25	10.17	63.15	10.37	68.25	10.33	72.53	10.50
	21 °C	42.42	6.74	50.18	8.52	57.12	10.01	60.25	10.45	63.15	10.65	68.25	10.61	72.53	10.78
	23 °C	42.42	7.14	50.18	9.02	57.12	10.60	60.25	11.06	63.15	11.28	68.25	11.23	72.53	11.41
	25 °C	42.42	7.57	50.18	9.57	57.12	11.24	60.25	11.73	63.15	11.96	68.25	11.91	72.53	12.10
	27 °C	42.42	8.01	50.18	10.13	57.12	11.90	60.25	12.42	63.15	12.67	68.25	12.61	72.53	12.82
	29 °C	42.42	8.46	50.18	10.69	57.12	12.56	60.25	13.10	63.15	13.36	68.25	13.31	72.53	13.52
	31 °C	42.42	8.87	50.18	11.21	57.12	13.17	60.25	13.74	63.15	14.01	68.25	13.95	72.53	14.18
	33 °C	42.42	9.23	50.18	11.66	57.12	13.70	60.25	14.30	63.15	14.58	68.25	14.52	72.53	14.75
	35 °C	42.42	9.51	50.18	12.02	57.12	14.12	60.25	14.74	63.15	15.03	68.25	14.96	72.53	15.21
	37 °C	42.42	9.70	50.18	12.26	57.12	14.40	60.25	15.03	63.15	15.32	68.25	15.26	72.53	15.51
	39 °C	42.08	9.69	49.78	12.25	56.67	14.40	59.77	15.02	62.64	15.32	67.70	15.26	71.95	15.50
	42 °C	41.28	9.39	48.83	11.87	55.59	13.95	58.63	14.56	61.45	14.84	66.42	14.78	70.58	15.02
	44 °C	40.65	9.01	48.09	11.39	54.75	13.39	57.75	13.96	60.52	14.24	65.41	14.18	69.52	14.41
	46 °C	39.85	8.46	47.14	10.69	53.67	12.57	56.61	13.11	59.33	13.37	64.12	13.31	68.14	13.53
70%	10 °C	37.08	4.61	43.86	5.83	49.93	6.85	52.67	7.15	55.20	7.29	59.66	7.26	63.40	7.38
	12 °C	37.08	4.73	43.86	5.98	49.93	7.02	52.67	7.33	55.20	7.47	59.66	7.44	63.40	7.56
	14 °C	37.08	4.81	43.86	6.08	49.93	7.14	52.67	7.45	55.20	7.60	59.66	7.57	63.40	7.69
	16 °C	37.08	4.93	43.86	6.23	49.93	7.32	52.67	7.64	55.20	7.79	59.66	7.76	63.40	7.88
	18 °C	37.08	5.12	43.86	6.48	49.93	7.61	52.67	7.94	55.20	8.10	59.66	8.06	63.40	8.19
	20 °C	37.08	5.38	43.86	6.80	49.93	7.99	52.67	8.33	55.20	8.50	59.66	8.46	63.40	8.60
	21 °C	37.08	5.53	43.86	6.98	49.93	8.21	52.67	8.56	55.20	8.73	59.66	8.69	63.40	8.84
	23 °C	37.08	5.85	43.86	7.39	49.93	8.69	52.67	9.06	55.20	9.24	59.66	9.20	63.40	9.35
	25 °C	37.08	6.20	43.86	7.84	49.93	9.21	52.67	9.61	55.20	9.80	59.66	9.76	63.40	9.92
	27 °C	37.08	6.57	43.86	8.30	49.93	9.76	52.67	10.18	55.20	10.38	59.66	10.34	63.40	10.50
	29 °C	37.08	6.93	43.86	8.76	49.93	10.29	52.67	10.74	55.20	10.95	59.66	10.90	63.40	11.08
	31 °C	37.08	7.27	43.86	9.18	49.93	10.79	52.67	11.26	55.20	11.48	59.66	11.44	63.40	11.62
	33 °C	37.08	7.56	43.86	9.56	49.93	11.23	52.67	11.72	55.20	11.95	59.66	11.90	63.40	12.09
	35 °C	37.08	7.79	43.86	9.85	49.93	11.58	52.67	12.08	55.20	12.32	59.66	12.26	63.40	12.46
	37 °C	37.08	7.95	43.86	10.04	49.93	11.80	52.67	12.31	55.20	12.56	59.66	12.50	63.40	12.71
	39 °C	37.08	8.01	43.86	10.12	49.93	11.90	52.67	12.41	55.20	12.66	59.66	12.60	63.40	12.81
	42 °C	37.08	7.91	43.86	10.00	49.93	11.75	52.67	12.26	55.20	12.50	59.66	12.45	63.40	12.65
	44 °C	36.58	7.60	43.28	9.61	49.26	11.29	51.96	11.78	54.46	12.01	58.86	11.96	62.55	12.16
	46 °C	35.86	7.14	42.42	9.02	48.29	10.60	50.94	11.06	53.38	11.28	57.70	11.23	61.32	11.41
60%	10 °C	31.59	3.69	37.37	4.67	42.54	5.49	44.87	5.72	47.03	5.84	50.83	5.81	54.02	5.91
	12 °C	31.59	3.79	37.37	4.79	42.54	5.62	44.87	5.87	47.03	5.98	50.83	5.96	54.02	6.05
	14 °C	31.59	3.85	37.37	4.87	42.54	5.72	44.87	5.97	47.03	6.08	50.83	6.06	54.02	6.16
	16 °C	31.59	3.95	37.37	4.99	42.54	5.86	44.87	6.12	47.03	6.24	50.83	6.21	54.02	6.31
	18 °C	31.59	4.10	37.37	5.18	42.54	6.09	44.87	6.36	47.03	6.48	50.83	6.46	54.02	6.56
	20 °C	31.59	4.31	37.37	5.44	42.54	6.40	44.87	6.67	47.03	6.81	50.83	6.78	54.02	6.89
	21 °C	31.59	4.42	37.37	5.59	42.54	6.57	44.87	6.86	47.03	6.99	50.83	6.96	54.02	7.08
	23 °C	31.59	4.68	37.37	5.92	42.54	6.96	44.87	7.26	47.03	7.40	50.83	7.37	54.02	7.49
	25 °C	31.59	4.97	37.37	6.28	42.54	7.38	44.87	7.70	47.03	7.85	50.83	7.82	54.02	7.94
	27 °C	31.59	5.26	37.37	6.65	42.54	7.81	44.87	8.15	47.03	8.31	50.83	8.28	54.02	8.41
	29 °C	31.59	5.55	37.37	7.01	42.54	8.24	44.87	8.60	47.03	8.77	50.83	8.73	54.02	8.87
	31 °C	31.59	5.82	37.37	7.35	42.54	8.64	44.87	9.02	47.03	9.20	50.83	9.16	54.02	9.31
	33 °C	31.59	6.05	37.37	7.65	42.54	8.99	44.87	9.38	47.03	9.57	50.83	9.53	54.02	9.68
	35 °C	31.59	6.24	37.37	7.89	42.54	9.27	44.87	9.67	47.03	9.86	50.83	9.82	54.02	9.98
	37 °C	31.59	6.36	37.37	8.04	42.54	9.45	44.87	9.86	47.03	10.06	50.83	10.01	54.02	10.18
	39 °C	31.59	6.41	37.37	8.11	42.54	9.53	44.87	9.94	47.03	10.14	50.83	10.09	54.02	10.26
	42 °C	31.59	6.33	37.37	8.01	42.54	9.41	44.87	9.82	47.03	10.01	50.83	9.97	54.02	10.13
	44 °C	31.59	6.17	37.37	7.80	42.54	9.16	44.87	9.56	47.03	9.75	50.83	9.71	54.02	9.87
	46 °C	31.59	5.91	37.37	7.47	42.54	8.78	44.87	9.16	47.03	9.34	50.83	9.30	54.02	9.45
50%	10 °C	26.46	3.07	31.30	3.88	35.63	4.56	37.59	4.76	39.39	4.86	42.57	4.84	45.25	4.91
	12 °C	26.46	3.15	31.30	3.98	35.63	4.68	37.59	4.88	39.39	4.98	42.57	4.96	45.25	5.04
	14 °C	26.46	3.20	31.30	4.05	35.63	4.76	37.59	4.96	39.39	5.06	42.57	5.04	45.25	5.12
	16 °C	26.46	3.28	31.30	4.15	35.63	4.88	37.59	5.09	39.39	5.19	42.57	5.17	45.25	5.25
	18 °C	26.46	3.41	31.30	4.31	35.63	5.07	37.59	5.29	39.39	5.39	42.57	5.37	45.25	5.46
	20 °C	26.46	3.58	31.30	4.53	35.63	5.32	37.59	5.55	39.39	5.66	42.57	5.64	45.25	5.73
	21 °C	26.46	3.68	31.30	4.65	35.63	5.47	37.59	5.71	39.39	5.82	42.57	5.79	45.25	5.89
	23 °C	26.46	3.90	31.30	4.93	35.63	5.79	37.59	6.04	39.39	6.16	42.57	6.13	45.25	6.23
	25 °C	26.46	4.13	31.30	5.22	35.63	6.14	37.59	6.40	39.39	6.53	42.57	6.50	45.25	6.61
	27 °C	26.46	4.38	31.30	5.53	35.63	6.50	37.59	6.78	39.39	6.92	42.57	6.89	45.25	7.00
	29 °C	26.46	4.62	31.30	5.84	35.63	6.86	37.59	7.16	39.39	7.30	42.57	7.27	45.25	7.38
	31 °C	26.46	4.84	31.30	6.12	35.63	7.19	37.59	7.50	39.39	7.65	42.57	7.62	45.25	7.74
	33 °C	26.46	5.04	31.30	6.37	35.63	7.48	37.59	7.81	39.39	7.96	42.57	7.93	45.25	8.06
	35 °C	26.46	5.19	31.30	6.56	35.63	7.71	37.59	8.05	39.39	8.21	42.57	8.17	45.25	8.30
	37 °C	26.46	5.29	31.30	6.69	35.63	7.86	37.59	8.21	39.39	8.37	42.57	8.33	45.25	8.47
	39 °C	26.46	5.34	31.30	6.74	35.63	7.93	37.59	8.27	39.39	8.43	42.57	8.40	45.25	8.53
	42 °C	26.46	5.27	31.30	6.66	35.63	7.83	37.59	8.17	39.39	8.33	42.57	8.29	45.25	8.43
	44 °C	26.46	5.13	31.30	6.49	35.63	7.63	37.59	7.96	39.39	8.11	42.57	8.08	45.25	8.21
	46 °C	26.46	4.92	31.30	6.22	35.63	7.30	37.59	7.62	39.39	7.77	42.57	7.74	45.25	7.86

1-2. High efficiency

5) 26HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	71.67	24.72	72.54	23.89	68.44	22.75	65.01	22.07	62.41	21.63
	-17	-18	77.27	24.46	74.30	23.63	70.09	22.51	66.59	21.83	63.93	21.39
	-15	-16	80.08	25.19	77.00	24.34	72.64	23.18	69.01	22.49	66.25	22.04
	-12	-13	85.42	26.22	82.13	25.33	77.48	24.12	73.61	23.40	70.67	22.93
	-10	-11	91.66	26.73	88.14	25.83	83.15	24.60	78.99	23.86	75.83	23.38
	-7	-8	94.32	27.10	90.69	26.18	85.56	24.94	81.28	24.19	78.03	23.71
	-5	-6	97.18	27.03	93.44	26.12	88.15	24.87	83.74	24.13	80.39	23.64
	-3	-4	99.45	26.69	95.62	25.79	90.21	24.56	85.70	23.83	82.27	23.35
	0	-1	101.77	25.71	97.85	24.84	92.32	23.66	87.70	22.95	84.19	22.49
	3	2.2	103.10	24.26	99.14	23.44	93.53	22.33	88.85	21.66	85.30	21.22
	5	4.1	103.79	23.14	99.79	22.36	94.15	21.29	89.44	20.65	85.86	20.24
	7	6	104.67	21.99	100.64	21.24	98.90	21.08	90.20	19.63	86.59	19.23
	9	7.9	106.15	20.91	102.06	20.20	96.29	19.24	91.47	18.66	87.81	18.29
	11	9.8	108.70	20.04	104.52	19.36	98.60	18.44	93.67	17.88	89.93	17.53
	13	12	109.03	18.84	104.84	18.20	98.90	17.33	93.96	16.81	90.20	16.48
	15	14	109.03	17.79	104.84	17.19	98.90	16.37	93.96	15.88	90.20	15.56
120%	-20	-21	75.36	25.04	72.46	24.19	68.36	23.04	64.94	22.35	62.34	21.90
	-17	-18	77.18	24.76	74.21	23.93	70.01	22.79	66.51	22.10	63.85	21.66
	-15	-16	79.98	25.51	76.91	24.65	72.55	23.47	68.93	22.77	66.17	22.31
	-12	-13	85.32	26.55	82.04	25.65	77.39	24.43	73.52	23.69	70.58	23.22
	-10	-11	91.56	27.07	88.03	26.15	83.05	24.91	78.90	24.16	75.74	23.68
	-7	-8	94.21	27.44	90.59	26.51	85.46	25.25	81.19	24.49	77.94	24.00
	-5	-6	97.06	27.37	93.33	26.44	88.05	25.19	83.64	24.43	80.30	23.94
	-3	-4	99.33	27.03	95.51	26.11	90.11	24.87	85.60	24.13	82.18	23.64
	0	-1	101.65	26.03	97.74	25.15	92.21	23.96	87.60	23.24	84.09	22.77
	3	2.2	102.98	24.57	99.02	23.74	93.42	22.61	88.75	21.93	85.20	21.49
	5	4.1	103.67	23.43	99.68	22.64	94.04	21.56	89.33	20.91	85.76	20.49
	7	6	104.55	22.26	100.52	21.51	96.77	20.90	90.09	19.87	86.49	19.47
	9	7.9	106.02	21.17	101.94	20.46	96.77	19.21	91.37	18.90	87.71	18.52
	11	9.8	106.68	19.93	102.58	19.26	96.77	18.34	91.93	17.79	88.25	17.44
	13	12	106.68	18.68	102.58	18.05	96.77	17.19	91.93	16.68	88.25	16.34
	15	14	106.68	17.65	102.58	17.05	96.77	16.24	91.93	15.75	88.25	15.44
110%	-20	-21	71.78	24.16	69.02	23.34	65.11	22.23	61.86	21.56	59.38	21.13
	-17	-18	73.52	23.90	70.69	23.09	66.69	21.99	63.35	21.33	60.82	20.90
	-15	-16	76.19	24.61	73.26	23.78	69.11	22.65	65.65	21.97	63.03	21.53
	-12	-13	81.27	25.61	78.14	24.75	73.72	23.57	70.03	22.86	67.23	22.41
	-10	-11	87.21	26.12	83.86	25.23	79.11	24.03	75.15	23.31	72.15	22.84
	-7	-8	89.74	26.48	86.29	25.58	81.40	24.36	77.33	23.63	74.24	23.16
	-5	-6	92.45	26.41	88.90	25.52	83.87	24.30	79.67	23.57	76.49	23.10
	-3	-4	94.62	26.08	90.98	25.20	85.83	24.00	81.54	23.28	78.27	22.81
	0	-1	96.82	25.12	93.10	24.27	87.83	23.12	83.44	22.42	80.10	21.97
	3	2.2	98.09	23.71	94.32	22.90	88.98	21.81	84.53	21.16	81.15	20.74
	5	4.1	98.74	22.61	94.95	21.84	89.57	20.80	85.09	20.18	81.69	19.78
	7	6	99.58	21.48	95.75	20.76	90.33	19.77	85.82	19.17	82.38	18.79
	9	7.9	99.58	20.15	95.75	19.46	90.33	18.54	85.82	17.98	82.38	17.62
	11	9.8	99.58	18.85	95.75	18.21	90.33	17.34	85.82	16.82	82.38	16.49
	13	12	99.58	17.67	95.75	17.07	90.33	16.26	85.82	15.77	82.38	15.45
	15	14	99.58	16.69	95.75	16.12	90.33	15.36	85.82	14.90	82.38	14.60
100%	-20	-21	66.05	22.51	63.51	21.75	59.92	20.72	56.92	20.09	54.65	19.69
	-17	-18	67.65	22.27	65.05	21.52	61.37	20.49	58.30	19.88	55.97	19.48
	-15	-16	70.11	22.94	67.41	22.16	63.60	21.11	60.42	20.47	58.00	20.06
	-12	-13	74.79	23.87	71.91	23.06	67.84	21.97	64.45	21.31	61.87	20.88
	-10	-11	80.25	24.34	77.17	23.52	72.80	22.40	69.16	21.72	66.39	21.29
	-7	-8	82.58	24.68	79.41	23.84	74.91	22.71	71.17	22.03	68.32	21.59
	-5	-6	85.08	24.61	81.81	23.78	77.18	22.65	73.32	21.97	70.39	21.53
	-3	-4	87.07	24.31	83.72	23.48	78.98	22.37	75.03	21.69	72.03	21.26
	0	-1	89.10	23.41	85.68	22.62	80.83	21.54	76.79	20.90	73.71	20.48
	3	2.2	90.27	22.09	86.80	21.35	81.89	20.33	77.79	19.72	74.68	19.33
	5	4.1	90.29	20.93	86.81	20.23	81.90	19.26	77.81	18.69	74.69	18.31
	7	6	90.29	19.72	86.81	19.06	81.90	18.15	77.81	17.61	74.69	17.25
	9	7.9	90.29	18.50	86.81	17.87	81.90	17.02	77.81	16.51	74.69	16.18
	11	9.8	90.29	17.31	86.81	16.72	81.90	15.93	77.81	15.45	74.69	15.14
	13	12	90.29	16.22	86.81	15.67	81.90	14.93	77.81	14.48	74.69	14.19
	15	14	90.29	15.32	86.81	14.80	81.90	14.10	77.81	13.68	74.69	13.40

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	59.22	20.43	56.94	19.74	53.72	18.80	51.03	18.24	48.99	17.87
	-17	-18	60.66	20.21	58.32	19.53	55.02	18.60	52.27	18.04	50.18	17.68
	-15	-16	62.86	20.82	60.44	20.11	57.02	19.15	54.17	18.58	52.00	18.21
	-12	-13	67.05	21.66	64.47	20.93	60.82	19.93	57.78	19.34	55.47	18.95
	-10	-11	71.95	22.09	69.19	21.34	65.27	20.32	62.01	19.72	59.53	19.32
	-7	-8	74.04	22.39	71.19	21.64	67.16	20.61	63.80	19.99	61.25	19.59
	-5	-6	76.28	22.34	73.35	21.58	69.20	20.55	65.74	19.94	63.11	19.54
	-3	-4	78.06	22.06	75.06	21.31	70.81	20.30	67.27	19.69	64.58	19.29
	0	-1	79.89	21.25	76.81	20.53	72.47	19.55	68.84	18.96	66.09	18.58
	3	2.2	80.55	19.95	77.45	19.28	73.07	18.36	69.42	17.81	66.64	17.45
	5	4.1	80.55	18.90	77.45	18.27	73.07	17.40	69.42	16.87	66.64	16.54
	7	6	80.55	17.81	77.45	17.21	73.07	16.39	69.42	15.90	66.64	15.58
	9	7.9	80.55	16.70	77.45	16.14	73.07	15.37	69.42	14.91	66.64	14.61
	11	9.8	80.55	15.63	77.45	15.10	73.07	14.38	69.42	13.95	66.64	13.67
	13	12	80.55	14.65	77.45	14.15	73.07	13.48	69.42	13.08	66.64	12.81
	15	14	80.55	13.84	77.45	13.37	73.07	12.73	69.42	12.35	66.64	12.10
80%	-20	-21	54.00	18.83	51.92	18.20	48.98	17.33	46.53	16.81	44.67	16.47
	-17	-18	55.30	18.63	53.18	18.00	50.17	17.14	47.66	16.63	45.75	16.30
	-15	-16	57.31	19.19	55.11	18.54	51.99	17.66	49.39	17.13	47.41	16.79
	-12	-13	61.13	19.97	58.78	19.30	55.46	18.38	52.68	17.83	50.58	17.47
	-10	-11	65.60	20.36	63.08	19.67	59.51	18.74	56.53	18.17	54.27	17.81
	-7	-8	67.51	20.64	64.91	19.95	61.24	19.00	58.17	18.43	55.85	18.06
	-5	-6	69.55	20.59	66.87	19.89	63.09	18.95	59.93	18.38	57.54	18.01
	-3	-4	71.17	20.33	68.44	19.65	64.56	18.71	61.34	18.15	58.88	17.79
	0	-1	71.34	19.18	68.60	18.54	64.72	17.65	61.48	17.12	59.02	16.78
	3	2.2	71.34	17.87	68.60	17.27	64.72	16.44	61.48	15.95	59.02	15.63
	5	4.1	71.34	16.93	68.60	16.36	64.72	15.58	61.48	15.11	59.02	14.81
	7	6	71.34	15.95	68.60	15.41	64.72	14.68	61.48	14.24	59.02	13.95
	9	7.9	71.34	14.96	68.60	14.45	64.72	13.77	61.48	13.35	59.02	13.09
	11	9.8	71.34	14.00	68.60	13.52	64.72	12.88	61.48	12.49	59.02	12.24
	13	12	71.34	13.12	68.60	12.68	64.72	12.07	61.48	11.71	59.02	11.48
	15	14	71.34	12.39	68.60	11.97	64.72	11.40	61.48	11.06	59.02	10.84
70%	-20	-21	54.35	19.15	52.26	18.50	49.30	17.62	46.84	17.09	44.97	16.75
	-17	-18	55.67	18.94	53.53	18.30	50.50	17.43	47.97	16.90	46.06	16.57
	-15	-16	57.69	19.51	55.47	18.85	52.33	17.95	49.72	17.41	47.73	17.06
	-12	-13	61.54	20.30	59.17	19.61	55.82	18.68	53.03	18.12	50.91	17.76
	-10	-11	62.84	20.25	60.42	19.56	57.00	18.63	54.15	18.07	51.99	17.71
	-7	-8	62.84	19.41	60.42	18.75	57.00	17.86	54.15	17.32	51.99	16.98
	-5	-6	62.84	18.79	60.42	18.15	57.00	17.29	54.15	16.77	51.99	16.43
	-3	-4	62.84	18.13	60.42	17.52	57.00	16.68	54.15	16.18	51.99	15.86
	0	-1	62.84	17.06	60.42	16.49	57.00	15.70	54.15	15.23	51.99	14.93
	3	2.2	62.84	15.89	60.42	15.36	57.00	14.63	54.15	14.19	51.99	13.90
	5	4.1	62.84	15.06	60.42	14.55	57.00	13.86	54.15	13.44	51.99	13.17
	7	6	62.84	14.19	60.42	13.71	57.00	13.06	54.15	12.66	51.99	12.41
	9	7.9	62.84	13.31	60.42	12.86	57.00	12.24	54.15	11.88	51.99	11.64
	11	9.8	62.84	12.45	60.42	12.03	57.00	11.46	54.15	11.11	51.99	10.89
	13	12	62.84	11.67	60.42	11.27	57.00	10.74	54.15	10.42	51.99	10.21
	15	14	62.84	11.02	60.42	10.65	57.00	10.14	54.15	9.84	51.99	9.64
60%	-20	-21	49.82	17.72	47.90	17.12	45.19	16.31	42.93	15.82	41.21	15.50
	-17	-18	51.03	17.53	49.06	16.94	46.29	16.13	43.97	15.65	42.21	15.33
	-15	-16	52.88	18.06	50.84	17.45	47.97	16.61	45.57	16.12	43.75	15.79
	-12	-13	54.42	18.13	52.33	17.52	49.37	16.68	46.90	16.18	45.02	15.86
	-10	-11	54.42	17.71	52.33	17.11	49.37	16.30	46.90	15.81	45.02	15.49
	-7	-8	54.42	16.97	52.33	16.40	49.37	15.62	46.90	15.15	45.02	14.85
	-5	-6	54.42	16.43	52.33	15.88	49.37	15.12	46.90	14.67	45.02	14.37
	-3	-4	54.42	15.86	52.33	15.32	49.37	14.59	46.90	14.15	45.02	13.87
	0	-1	54.42	14.92	52.33	14.42	49.37	13.73	46.90	13.32	45.02	13.05
	3	2.2	54.42	13.90	52.33	13.43	49.37	12.79	46.90	12.41	45.02	12.16
	5	4.1	54.42	13.17	52.33	12.72	49.37	12.12	46.90	11.76	45.02	11.52
	7	6	54.42	12.41	52.33	11.99	49.37	11.42	46.90	11.08	45.02	10.85
	9	7.9	54.42	11.64	52.33	11.24	49.37	10.71	46.90	10.39	45.02	10.18
	11	9.8	54.42	10.89	52.33	10.52	49.37	10.02	46.90	9.72	45.02	9.52
	13	12	54.42	10.21	52.33	9.86	49.37	9.39	46.90	9.11	45.02	8.93
	15	14	54.42	9.64	52.33	9.31	49.37	8.87	46.90	8.60	45.02	8.43
50%	-20	-21	43.48	15.70	41.81	15.16	39.45	14.44	37.47	14.01	35.97	13.73
	-17	-18	44.54	15.53	42.83	15.00	40.40	14.29	38.38	13.86	36.85	13.58
	-15	-16	44.69	15.48	42.97	14.96	40.54	14.25	38.51	13.82	36.97	13.54
	-12	-13	44.69	15.11	42.97	14.59	40.54	13.90	38.51	13.48	36.97	13.21
	-10	-11	44.69	14.75	42.97	14.26	40.54	13.58	38.51	13.17	36.97	12.91
	-7	-8	44.69	14.14	42.97	13.66	40.54	13.01	38.51	12.62	36.97	12.37
	-5	-6	44.69	13.69	42.97	13.23	40.54	12.60	38.51	12.22	36.97	11.98
	-3	-4	44.69	13.21	42.97	12.76	40.54	12.16	38.51	11.79	36.97	11.56
	0	-1	44.69	12.43	42.97	12.01	40.54	11.44	38.51	11.10	36.97	10.88
	3	2.2	44.69	11.58	42.97	11.19	40.54	10.66	38.51	10.34	36.97	10.13
	5	4.1	44.69	10.97	42.97	10.60	40.54	10.10	38.51	9.79	36.97	9.60
	7	6	44.69	10.34	42.97	9.99	40.54	9.51	38.51	9.23	36.97	9.04
	9	7.9	44.69	9.70	42.97	9.37	40.54	8.92	38.51	8.65	36.97	8.48
	11	9.8	44.69	9.07	42.97	8.76	40.54	8.35	38.51	8.10	36.97	7.93
	13	12	44.69	8.50	42.97	8.22	40.54	7.82	38.51	7.59	36.97	7.44
	15	14	44.69	8.03	42.97	7.76	40.54	7.39	38.51	7.17	36.97	7.03

1-2. High efficiency

6) 28HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	62.27	8.70	73.67	10.99	83.86	12.92	88.46	13.48	92.71	13.75	100.20	13.69	106.49	13.91
	12 °C	62.27	8.92	73.67	11.27	83.86	13.25	88.46	13.82	92.71	14.09	100.20	14.03	106.49	14.26
	14 °C	62.27	9.07	73.67	11.46	83.86	13.47	88.46	14.05	92.71	14.33	100.20	14.27	106.49	14.50
	16 °C	62.27	9.30	73.67	11.75	83.86	13.81	88.46	14.40	92.71	14.69	100.20	14.63	106.49	14.87
	18 °C	62.27	9.66	73.67	12.21	83.86	14.35	88.46	14.97	92.71	15.27	100.20	15.20	106.49	15.45
	20 °C	62.27	10.14	73.67	12.82	83.86	15.07	88.46	15.72	92.71	16.03	100.20	15.96	106.49	16.22
	21 °C	62.27	10.42	73.67	13.17	83.86	15.48	88.46	16.15	92.71	16.47	100.20	16.40	106.49	16.67
	23 °C	62.27	11.03	73.67	13.94	83.86	16.39	88.46	17.10	92.71	17.43	100.20	17.36	106.49	17.64
	25 °C	62.27	11.70	73.67	14.79	83.86	17.38	88.46	18.13	92.71	18.49	100.20	18.41	106.49	18.71
	27 °C	62.27	12.39	73.67	15.66	83.86	18.40	88.46	19.20	92.71	19.58	100.20	19.49	106.49	19.81
	29 °C	62.27	13.07	73.67	16.52	83.86	19.41	88.46	20.25	92.71	20.65	100.20	20.57	106.49	20.90
	31 °C	62.02	13.65	73.38	17.25	83.53	20.28	88.46	21.24	92.34	21.57	99.80	21.48	106.07	21.83
	33 °C	60.81	13.93	71.94	17.60	81.90	20.69	88.46	22.10	90.53	22.01	97.85	21.91	103.99	22.27
	35 °C	59.78	14.11	70.72	17.83	80.51	20.96	88.46	22.78	89.00	22.30	96.19	22.20	102.23	22.57
	37 °C	58.91	14.18	69.69	17.92	79.33	21.06	83.68	21.97	87.70	22.41	94.78	22.31	100.73	22.67
	39 °C	58.14	14.10	68.78	17.83	78.30	20.95	82.59	21.86	86.56	22.29	93.55	22.19	99.42	22.56
	42 °C	57.03	13.66	67.47	17.27	76.81	20.30	81.02	21.18	84.91	21.59	91.77	21.50	97.53	21.85
	44 °C	56.17	13.11	66.46	16.57	75.65	19.47	79.80	20.31	83.63	20.72	90.39	20.63	96.06	20.97
	46 °C	55.06	12.31	65.14	15.56	74.16	18.28	78.22	19.07	81.98	19.45	88.60	19.37	94.16	19.68
120%	10 °C	60.85	8.61	71.98	10.89	81.95	12.79	86.44	13.35	90.59	13.61	97.91	13.55	104.05	13.77
	12 °C	60.85	8.83	71.98	11.16	81.95	13.11	86.44	13.68	90.59	13.95	97.91	13.89	104.05	14.12
	14 °C	60.85	8.98	71.98	11.35	81.95	13.34	86.44	13.91	90.59	14.19	97.91	14.13	104.05	14.36
	16 °C	60.85	9.20	71.98	11.63	81.95	13.67	86.44	14.26	90.59	14.54	97.91	14.48	104.05	14.72
	18 °C	60.85	9.57	71.98	12.09	81.95	14.21	86.44	14.83	90.59	15.12	97.91	15.05	104.05	15.30
	20 °C	60.85	10.04	71.98	12.69	81.95	14.92	86.44	15.56	90.59	15.87	97.91	15.81	104.05	16.06
	21 °C	60.85	10.32	71.98	13.04	81.95	15.33	86.44	15.99	90.59	16.31	97.91	16.24	104.05	16.50
	23 °C	60.85	10.92	71.98	13.81	81.95	16.23	86.44	16.93	90.59	17.26	97.91	17.19	104.05	17.47
	25 °C	60.85	11.58	71.98	14.64	81.95	17.20	86.44	17.95	90.59	18.30	97.91	18.23	104.05	18.52
	27 °C	60.85	12.27	71.98	15.50	81.95	18.22	86.44	19.01	90.59	19.38	97.91	19.30	104.05	19.62
	29 °C	60.85	12.94	71.98	16.36	81.95	19.22	86.44	20.05	90.59	20.45	97.91	20.36	104.05	20.70
	31 °C	60.85	13.57	71.98	17.15	81.95	20.16	86.44	21.03	90.59	21.45	97.91	21.35	104.05	21.70
	33 °C	60.66	14.08	71.76	17.79	81.69	20.91	86.44	21.88	90.31	22.24	97.61	22.15	103.73	22.51
	35 °C	59.63	14.26	70.54	18.03	80.31	21.18	86.44	22.55	88.78	22.54	95.95	22.44	101.97	22.81
	37 °C	58.76	14.33	69.51	18.11	79.13	21.29	83.47	22.21	87.48	22.65	94.54	22.55	100.48	22.92
	39 °C	57.99	14.26	68.61	18.02	78.10	21.17	82.38	22.09	86.34	22.53	93.32	22.43	99.17	22.80
	42 °C	56.89	13.81	67.30	17.46	76.62	20.51	80.81	21.40	84.70	21.83	91.54	21.73	97.29	22.09
	44 °C	56.03	13.25	66.29	16.75	75.46	19.68	79.60	20.53	83.42	20.94	90.16	20.85	95.82	21.19
	46 °C	54.92	12.44	64.98	15.72	73.97	18.48	78.02	19.28	81.77	19.66	88.38	19.58	93.92	19.90
110%	10 °C	58.53	8.29	69.24	10.48	78.82	12.32	83.14	12.85	87.13	13.11	94.17	13.05	100.08	13.27
	12 °C	58.53	8.50	69.24	10.75	78.82	12.63	83.14	13.18	87.13	13.44	94.17	13.38	100.08	13.60
	14 °C	58.53	8.65	69.24	10.93	78.82	12.84	83.14	13.40	87.13	13.66	94.17	13.61	100.08	13.83
	16 °C	58.53	8.86	69.24	11.20	78.82	13.17	83.14	13.74	87.13	14.01	94.17	13.95	100.08	14.18
	18 °C	58.53	9.21	69.24	11.65	78.82	13.69	83.14	14.28	87.13	14.56	94.17	14.50	100.08	14.74
	20 °C	58.53	9.67	69.24	12.23	78.82	14.37	83.14	14.99	87.13	15.29	94.17	15.22	100.08	15.47
	21 °C	58.53	9.94	69.24	12.56	78.82	14.76	83.14	15.40	87.13	15.70	94.17	15.64	100.08	15.89
	23 °C	58.53	10.52	69.24	13.30	78.82	15.63	83.14	16.30	87.13	16.62	94.17	16.55	100.08	16.82
	25 °C	58.53	11.15	69.24	14.10	78.82	16.57	83.14	17.29	87.13	17.63	94.17	17.55	100.08	17.84
	27 °C	58.53	11.81	69.24	14.93	78.82	17.55	83.14	18.31	87.13	18.67	94.17	18.59	100.08	18.89
	29 °C	58.53	12.46	69.24	15.75	78.82	18.51	83.14	19.31	87.13	19.69	94.17	19.61	100.08	19.93
	31 °C	58.53	13.07	69.24	16.52	78.82	19.41	83.14	20.25	87.13	20.65	94.17	20.57	100.08	20.90
	33 °C	58.53	13.60	69.24	17.19	78.82	20.20	83.14	21.07	87.13	21.49	94.17	21.40	100.08	21.75
	35 °C	57.65	13.80	68.20	17.45	77.64	20.51	83.14	21.72	85.82	21.82	92.76	21.72	98.58	22.08
	37 °C	56.80	13.87	67.20	17.53	76.50	20.60	80.69	21.50	84.57	21.92	91.40	21.83	97.14	22.18
	39 °C	56.07	13.80	66.33	17.44	75.51	20.50	79.64	21.38	83.47	21.81	90.21	21.71	95.88	22.07
	42 °C	55.00	13.37	65.07	16.90	74.07	19.86	78.13	20.72	81.88	21.13	88.50	21.04	94.05	21.38
	44 °C	54.17	12.83	64.08	16.21	72.95	19.05	76.95	19.88	80.65	20.27	87.16	20.18	92.63	20.51
	46 °C	53.10	12.04	62.82	15.22	71.51	17.89	75.43	18.66	79.05	19.03	85.44	18.95	90.80	19.26
100%	10 °C	55.19	7.71	65.29	9.75	74.33	11.46	78.40	11.96	82.17	12.19	88.81	12.14	94.38	12.34
	12 °C	55.19	7.91	65.29	10.00	74.33	11.75	78.40	12.26	82.17	12.50	88.81	12.44	94.38	12.65
	14 °C	55.19	8.04	65.29	10.16	74.33	11.95	78.40	12.46	82.17	12.71	88.81	12.65	94.38	12.86
	16 °C	55.19	8.24	65.29	10.42	74.33	12.25	78.40	12.78	82.17	13.03	88.81	12.97	94.38	13.18
	18 °C	55.19	8.57	65.29	10.83	74.33	12.73	78.40	13.28	82.17	13.54	88.81	13.48	94.38	13.70
	20 °C	55.19	9.00	65.29	11.37	74.33	13.36	78.40	13.94	82.17	14.22	88.81	14.16	94.38	14.39
	21 °C	55.19	9.24	65.29	11.68	74.33	13.73	78.40	14.32	82.17	14.61	88.81	14.54	94.38	14.78
	23 °C	55.19	9.78	65.29	12.37	74.33	14.53	78.40	15.16	82.17	15.46	88.81	15.40	94.38	15.65
	25 °C	55.19	10.37	65.29	13.11	74.33	15.41	78.40	16.08	82.17	16.40	88.81	16.33	94.38	16.59
	27 °C	55.19	10.99	65.29	13.89	74.33	16.32	78.40	17.03	82.17	17.36	88.81	17.29	94.38	17.57
	29 °C	55.19	11.59	65.29	14.65	74.33	17.22	78.40	17.96	82.17	18.32	88.81	18.24	94.38	18.54
	31 °C	55.19	12.16	65.29	15.36	74.33	18.06	78.40	18.84	82.17	19.21	88.81	19.13	94.38	19.44
	33 °C	55.19	12.65	65.29	15.98	74.33	18.79	78.40	19.60	82.17	19.99	88.81	19.90	94.38	20.23
	35 °C	55.19	13.03	65.29	16.48	74.33	19.36	78.40	20.20	82.17	20.60	88.81	20.51	94.38	20.85
	37 °C	54.38	13.10	64.34	16.55	73.24	19.46	77.25	20.30	80.96	20.70	87.51	20.61	93.00	20.95
	39 °C	53.68	13.03	63.50	16.47	72.29	19.35	76.25	20.19	79.91	20.59	86.37	20.50	91.79	20.84
	42 °C	52.66	12.62	62.29	15.95	70.91	18.75	74.80	19.56	78.39	19.95	84.73	19.86	90.04	20.19
	44 °C	51.86	12.11	61.35	15.31	69.84	17.99	73.67	18.77	77.21	19.14	83.45	19.06	88.69	19.37
	46 °C	50.84	11.37	60.14	14.37	68.46	16.89	72.21	17.62	75.68	17.97	81.80	17.89	86.93	18.18

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	50.86	6.89	60.17	8.71	68.49	10.24	72.25	10.68	75.72	10.89	81.84	10.84	86.97	11.02
	12 °C	51.62	7.17	61.07	9.06	69.52	10.65	73.33	11.11	76.85	11.33	83.06	11.28	88.28	11.47
	14 °C	51.62	7.29	61.07	9.21	69.52	10.83	73.33	11.30	76.85	11.52	83.06	11.47	88.28	11.66
	16 °C	51.62	7.47	61.07	9.45	69.52	11.10	73.33	11.58	76.85	11.81	83.06	11.76	88.28	11.95
	18 °C	51.62	7.77	61.07	9.82	69.52	11.54	73.33	12.04	76.85	12.28	83.06	12.23	88.28	12.42
	20 °C	51.62	8.16	61.07	10.31	69.52	12.12	73.33	12.64	76.85	12.89	83.06	12.84	88.28	13.04
	21 °C	51.88	8.42	61.37	10.64	69.86	12.51	73.69	13.05	77.23	13.31	83.47	13.25	88.71	13.47
	23 °C	51.88	8.91	61.37	11.27	69.86	13.24	73.69	13.81	77.23	14.09	83.47	14.03	88.71	14.26
	25 °C	51.88	9.45	61.37	11.95	69.86	14.04	73.69	14.65	77.23	14.94	83.47	14.87	88.71	15.12
	27 °C	51.88	10.01	61.37	12.65	69.86	14.87	73.69	15.51	77.23	15.82	83.47	15.75	88.71	16.01
	29 °C	51.88	10.56	61.37	13.35	69.86	15.69	73.69	16.37	77.23	16.69	83.47	16.62	88.71	16.89
	31 °C	51.88	11.07	61.37	14.00	69.86	16.45	73.69	17.16	77.23	17.50	83.47	17.43	88.71	17.71
	33 °C	51.88	11.52	61.37	14.56	69.86	17.12	73.69	17.86	77.23	18.21	83.47	18.13	88.71	18.43
	35 °C	51.62	11.82	61.07	14.94	69.52	17.55	72.25	18.04	76.85	18.68	83.06	18.60	88.28	18.90
	37 °C	50.87	11.87	60.18	15.01	68.50	17.64	72.26	18.40	75.73	18.77	81.85	18.69	86.98	18.99
	39 °C	50.21	11.81	59.40	14.93	67.61	17.55	71.32	18.31	74.74	18.67	80.78	18.59	85.85	18.89
	42 °C	49.25	11.44	58.26	14.46	66.33	17.00	69.96	17.74	73.32	18.09	79.25	18.01	84.22	18.30
	44 °C	48.51	10.98	57.39	13.88	65.33	16.31	68.91	17.02	72.22	17.35	78.05	17.28	82.95	17.56
	46 °C	47.55	10.31	56.25	13.03	64.04	15.31	67.54	15.98	70.79	16.29	76.51	16.22	81.31	16.49
80%	10 °C	45.68	5.89	54.04	7.44	61.52	8.75	64.89	9.13	68.00	9.31	73.50	9.27	78.11	9.42
	12 °C	45.68	6.04	54.04	7.63	61.52	8.97	64.89	9.36	68.00	9.54	73.50	9.50	78.11	9.66
	14 °C	45.68	6.14	54.04	7.76	61.52	9.12	64.89	9.51	68.00	9.70	73.50	9.66	78.11	9.82
	16 °C	45.68	6.29	54.04	7.96	61.52	9.35	64.89	9.75	68.00	9.95	73.50	9.90	78.11	10.07
	18 °C	45.68	6.54	54.04	8.27	61.52	9.72	64.89	10.14	68.00	10.34	73.50	10.30	78.11	10.46
	20 °C	45.68	6.87	54.04	8.68	61.52	10.20	64.89	10.64	68.00	10.85	73.50	10.81	78.11	10.99
	21 °C	45.68	7.06	54.04	8.92	61.52	10.48	64.89	10.94	68.00	11.15	73.50	11.10	78.11	11.29
	23 °C	45.68	7.47	54.04	9.44	61.52	11.10	64.89	11.58	68.00	11.81	73.50	11.76	78.11	11.95
	25 °C	45.68	7.92	54.04	10.01	61.52	11.77	64.89	12.27	68.00	12.52	73.50	12.46	78.11	12.67
	27 °C	45.68	8.39	54.04	10.60	61.52	12.46	64.89	13.00	68.00	13.26	73.50	13.20	78.11	13.42
	29 °C	45.68	8.85	54.04	11.19	61.52	13.15	64.89	13.71	68.00	13.99	73.50	13.93	78.11	14.15
	31 °C	45.68	9.28	54.04	11.73	61.52	13.79	64.89	14.38	68.00	14.67	73.50	14.60	78.11	14.84
	33 °C	45.68	9.66	54.04	12.20	61.52	14.34	64.89	14.96	68.00	15.26	73.50	15.19	78.11	15.44
	35 °C	45.68	9.95	54.04	12.58	61.52	14.78	64.89	15.42	68.00	15.73	73.50	15.66	78.11	15.92
	37 °C	45.68	10.15	54.04	12.83	61.52	15.07	64.89	15.73	68.00	16.04	73.50	15.97	78.11	16.23
	39 °C	45.31	10.15	53.61	12.82	61.03	15.07	64.37	15.72	67.46	16.04	72.91	15.97	77.49	16.23
	42 °C	44.45	9.83	52.59	12.43	59.86	14.60	63.14	15.23	66.18	15.54	71.52	15.47	76.01	15.72
	44 °C	43.78	9.43	51.79	11.92	58.96	14.01	62.19	14.62	65.18	14.90	70.45	14.84	74.87	15.08
	46 °C	42.91	8.85	50.77	11.19	57.80	13.15	60.96	13.72	63.89	13.99	69.05	13.93	73.39	14.16
70%	10 °C	39.93	4.83	47.24	6.10	53.77	7.17	56.72	7.48	59.44	7.63	64.25	7.60	68.28	7.72
	12 °C	39.93	4.95	47.24	6.25	53.77	7.35	56.72	7.67	59.44	7.82	64.25	7.79	68.28	7.91
	14 °C	39.93	5.03	47.24	6.36	53.77	7.47	56.72	7.80	59.44	7.95	64.25	7.92	68.28	8.05
	16 °C	39.93	5.16	47.24	6.52	53.77	7.66	56.72	7.99	59.44	8.15	64.25	8.12	68.28	8.25
	18 °C	39.93	5.36	47.24	6.78	53.77	7.96	56.72	8.31	59.44	8.47	64.25	8.44	68.28	8.58
	20 °C	39.93	5.63	47.24	7.11	53.77	8.36	56.72	8.72	59.44	8.90	64.25	8.86	68.28	9.00
	21 °C	39.93	5.78	47.24	7.31	53.77	8.59	56.72	8.96	59.44	9.14	64.25	9.10	68.28	9.25
	23 °C	39.93	6.12	47.24	7.74	53.77	9.09	56.72	9.49	59.44	9.68	64.25	9.63	68.28	9.79
	25 °C	39.93	6.49	47.24	8.20	53.77	9.64	56.72	10.06	59.44	10.26	64.25	10.22	68.28	10.38
	27 °C	39.93	6.87	47.24	8.69	53.77	10.21	56.72	10.65	59.44	10.86	64.25	10.82	68.28	10.99
	29 °C	39.93	7.25	47.24	9.17	53.77	10.77	56.72	11.24	59.44	11.46	64.25	11.41	68.28	11.60
	31 °C	39.93	7.61	47.24	9.61	53.77	11.30	56.72	11.79	59.44	12.02	64.25	11.97	68.28	12.16
	33 °C	39.93	7.91	47.24	10.00	53.77	11.75	56.72	12.26	59.44	12.51	64.25	12.45	68.28	12.66
	35 °C	39.93	8.16	47.24	10.31	53.77	12.12	56.72	12.64	59.44	12.89	64.25	12.83	68.28	13.04
	37 °C	39.93	8.32	47.24	10.51	53.77	12.35	56.72	12.89	59.44	13.14	64.25	13.09	68.28	13.30
	39 °C	39.93	8.38	47.24	10.59	53.77	12.45	56.72	12.99	59.44	13.25	64.25	13.19	68.28	13.41
	42 °C	39.93	8.28	47.24	10.46	53.77	12.30	56.72	12.83	59.44	13.08	64.25	13.03	68.28	13.24
	44 °C	39.39	7.96	46.60	10.06	53.05	11.82	55.96	12.33	58.65	12.57	63.39	12.52	67.37	12.72
	46 °C	38.62	7.47	45.68	9.44	52.00	11.10	54.85	11.58	57.49	11.81	62.13	11.76	66.03	11.95
60%	10 °C	34.02	3.87	40.24	4.89	45.81	5.74	48.32	5.99	50.65	6.11	54.74	6.08	58.17	6.18
	12 °C	34.02	3.96	40.24	5.01	45.81	5.89	48.32	6.14	50.65	6.26	54.74	6.24	58.17	6.34
	14 °C	34.02	4.03	40.24	5.09	45.81	5.99	48.32	6.24	50.65	6.37	54.74	6.34	58.17	6.44
	16 °C	34.02	4.13	40.24	5.22	45.81	6.14	48.32	6.40	50.65	6.53	54.74	6.50	58.17	6.61
	18 °C	34.02	4.29	40.24	5.43	45.81	6.38	48.32	6.65	50.65	6.79	54.74	6.76	58.17	6.87
	20 °C	34.02	4.51	40.24	5.70	45.81	6.70	48.32	6.99	50.65	7.12	54.74	7.09	58.17	7.21
	21 °C	34.02	4.63	40.24	5.85	45.81	6.88	48.32	7.18	50.65	7.32	54.74	7.29	58.17	7.41
	23 °C	34.02	4.90	40.24	6.20	45.81	7.28	48.32	7.60	50.65	7.75	54.74	7.71	58.17	7.84
	25 °C	34.02	5.20	40.24	6.57	45.81	7.72	48.32	8.06	50.65	8.21	54.74	8.18	58.17	8.31
	27 °C	34.02	5.50	40.24	6.96	45.81	8.18	48.32	8.53	50.65	8.70	54.74	8.66	58.17	8.80
	29 °C	34.02	5.81	40.24	7.34	45.81	8.63	48.32	9.00	50.65	9.18	54.74	9.14	58.17	9.29
	31 °C	34.02	6.09	40.24	7.70	45.81	9.05	48.32	9.44	50.65	9.62	54.74	9.58	58.17	9.74
	33 °C	34.02	6.34	40.24	8.01	45.81	9.41	48.32	9.82	50.65	10.01	54.74	9.97	58.17	10.13
	35 °C	34.02	6.53	40.24	8.25	45.81	9.70	48.32	10.12	50.65	10.32	54.74	10.28	58.17	10.45
	37 °C	34.02	6.66	40.24	8.42	45.81	9.89	48.32	10.32	50.65	10.52	54.74	10.48	58.17	10.65
	39 °C	34.02	6.71	40.24	8.48	45.81	9.97	48.32	10.40	50.65	10.61	54.74	10.56	58.17	10.74
	42 °C	34.02	6.63	40.24	8.38	45.81	9.85	48.32	10.27	50.65	10.48	54.74	10.43	58.17	10.60
	44 °C	34.02	6.46	40.24	8.16	45.81	9.59	48.32	10.01	50.65	10.20	54.74	10.16	58.17	10.33
	46 °C	34.02	6.19	40.24	7.82	45.81	9.19	48.32	9.59	50.65	9.77	54.74	9.73	58.17	9.89
50%	10 °C	28.49	3.22	33.71	4.07	38.38	4.78	40.48	4.98	42.42	5.08	45.85	5.06	48.73	5.14
	12 °C	28.49	3.30	33.71	4.17	38.38	4.90	40.48	5.11	42.42	5.21	45.85	5.19	48.73	5.27
	14 °C	28.49	3.35	33.71	4.24	38.38	4.98	40.48	5.20	42.42	5.30	45.85	5.28	48.73	5.36
	16 °C	28.49	3.44	33.71	4.34	38.38	5.11	40.48	5.33	42.42	5.43	45.85	5.41	48.73	5.50
	18 °C	28.49	3.57	33.71	4.52	38.38	5.31	40.48	5.54	42.42	5.65	45.85	5.62	48.73	5.71
	20 °C	28.49	3.75	33.71	4.74	38.38	5.57	40.48	5.81	42.42	5.93	45.85	5.90	48.73	6.00
	21 °C	28.49	3.85	33.71	4.87	38.38	5.72	40.48	5.97	42.42	6.09	45.85	6.06	48.73	6.16
	23 °C	28.49	4.08	33.71	5.16	38.38	6.06	40.48	6.32	42.42	6.45	45.85	6.42	48.73	6.52
	25 °C	28.49	4.33	33.71	5.47	38.38	6.42	40.48	6.70	42.42	6.84	45.85	6.81	48.73	6.92
	27 °C	28.49	4.58	33.71	5.79	38.38	6.80	40.48	7.10	42.42	7.24	45.85	7.21	48.73	7.33
	29 °C	28.49	4.83	33.71	6.11	38.38	7.18	40.48	7.49	42.42	7.64	45.85	7.60	48.73	7.73
	31 °C	28.49	5.07	33.71	6.41	38.38	7.53	40.48	7.85	42.42	8.01	45.85	7.97	48.73	8.10
	33 °C	28.49	5.27	33.71	6.66	38.38	7.83	40.48	8.17	42.42	8.33	45.85	8.30	48.73	8.43
	35 °C	28.49	5.43	33.71	6.87	38.38	8.07	40.48	8.42	42.42	8.59	45.85	8.55	48.73	8.69
	37 °C	28.49	5.54	33.71	7.00	38.38	8.23	40.48	8.59	42.42	8.76	45.85	8.72	48.73	8.86
	39 °C	28.49	5.59	33.71	7.06	38.38	8.30	40.48	8.66	42.42	8.83	45.85	8.79	48.73	8.93
	42 °C	28.49	5.52	33.71	6.97	38.38	8.19	40.48	8.55	42.42	8.72	45.85	8.68	48.73	8.82
	44 °C	28.49	5.37	33.71	6.79	38.38	7.98	40.48	8.33	42.42	8.49	45.85	8.46	48.73	8.59
	46 °C	28.49	5.15	33.71	6.50	38.38	7.64	40.48	7.98	42.42	8.13	45.85	8.10	48.73	8.23

1-2. High efficiency

6) 28HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	77.18	27.07	78.12	26.16	73.70	24.91	70.01	24.16	67.21	23.68
	-17	-18	83.22	26.76	80.01	25.86	75.49	24.63	71.71	23.89	68.84	23.41
	-15	-16	86.24	27.57	82.92	26.64	78.23	25.37	74.31	24.61	71.34	24.12
	-12	-13	91.99	28.71	88.45	27.74	83.44	26.42	79.27	25.62	76.10	25.11
	-10	-11	98.71	29.28	94.92	28.29	89.54	26.94	85.07	26.14	81.66	25.61
	-7	-8	101.58	29.69	97.67	28.69	92.14	27.32	87.53	26.50	84.03	25.97
	-5	-6	104.65	29.61	100.63	28.61	94.93	27.25	90.18	26.43	86.58	25.90
	-3	-4	107.10	29.23	102.98	28.25	97.15	26.90	92.29	26.09	88.60	25.57
	0	-1	109.60	28.13	105.38	27.18	99.42	25.89	94.45	25.11	90.67	24.61
	3	2.2	111.03	26.51	106.76	25.62	100.72	24.40	95.68	23.67	91.86	23.19
	5	4.1	111.77	25.26	107.47	24.41	101.39	23.25	96.32	22.55	92.47	22.10
	7	6	112.72	23.99	108.38	23.17	106.51	22.99	97.14	21.41	93.25	20.98
	9	7.9	114.31	22.80	109.91	22.03	103.69	20.98	98.51	20.35	94.57	19.95
	11	9.8	117.06	21.86	112.56	21.12	106.19	20.12	100.88	19.51	96.85	19.12
	13	12	117.42	20.59	112.90	19.89	106.51	18.95	101.18	18.38	97.14	18.01
	15	14	117.42	19.52	112.90	18.86	106.51	17.96	101.18	17.42	97.14	17.07
120%	-20	-21	81.15	27.41	78.03	26.48	73.61	25.22	69.93	24.47	67.14	23.98
	-17	-18	83.12	27.10	79.92	26.18	75.40	24.94	71.63	24.19	68.76	23.70
	-15	-16	86.14	27.92	82.82	26.97	78.13	25.69	74.23	24.92	71.26	24.42
	-12	-13	91.88	29.07	88.35	28.09	83.35	26.75	79.18	25.95	76.01	25.43
	-10	-11	98.60	29.65	94.81	28.65	89.44	27.28	84.97	26.46	81.57	25.93
	-7	-8	101.46	30.07	97.56	29.05	92.03	27.67	87.43	26.84	83.93	26.30
	-5	-6	104.53	29.98	100.51	28.97	94.82	27.59	90.08	26.76	86.48	26.23
	-3	-4	106.97	29.60	102.86	28.60	97.04	27.24	92.18	26.42	88.50	25.89
	0	-1	109.47	28.48	105.26	27.52	99.30	26.21	94.34	25.42	90.56	24.92
	3	2.2	110.90	26.85	106.64	25.94	100.60	24.70	95.57	23.96	91.75	23.48
	5	4.1	111.64	25.58	107.35	24.71	101.27	23.54	96.21	22.83	92.36	22.38
	7	6	112.59	24.29	108.26	23.47	104.21	22.80	97.02	21.68	93.14	21.24
	9	7.9	114.18	23.09	109.79	22.31	104.21	20.95	98.39	20.61	94.46	20.20
	11	9.8	114.89	21.75	110.47	21.01	104.21	20.01	99.00	19.41	95.04	19.02
	13	12	114.89	20.42	110.47	19.73	104.21	18.79	99.00	18.23	95.04	17.86
	15	14	114.89	19.36	110.47	18.70	104.21	17.81	99.00	17.28	95.04	16.93
110%	-20	-21	77.30	26.45	74.33	25.55	70.12	24.34	66.61	23.61	63.95	23.14
	-17	-18	79.17	26.15	76.13	25.26	71.82	24.06	68.23	23.34	65.50	22.87
	-15	-16	82.05	26.94	78.89	26.03	74.42	24.79	70.70	24.04	67.88	23.56
	-12	-13	87.52	28.05	84.15	27.10	79.39	25.81	75.42	25.04	72.40	24.54
	-10	-11	93.92	28.61	90.31	27.64	85.19	26.32	80.93	25.53	77.70	25.02
	-7	-8	96.64	29.01	92.92	28.03	87.66	26.69	83.28	25.89	79.95	25.38
	-5	-6	99.57	28.93	95.74	27.95	90.32	26.62	85.80	25.82	82.37	25.31
	-3	-4	101.89	28.56	97.97	27.60	92.43	26.28	87.81	25.49	84.30	24.98
	0	-1	104.27	27.49	100.26	26.56	94.59	25.29	89.86	24.53	86.26	24.04
	3	2.2	105.64	25.90	101.58	25.03	95.83	23.84	91.03	23.12	87.39	22.66
	5	4.1	106.34	24.68	102.25	23.85	96.46	22.71	91.64	22.03	87.97	21.59
	7	6	107.24	23.43	103.12	22.64	97.28	21.56	92.42	20.92	88.72	20.50
	9	7.9	107.24	21.97	103.12	21.23	97.28	20.22	92.42	19.61	88.72	19.22
	11	9.8	107.24	20.57	103.12	19.87	97.28	18.92	92.42	18.36	88.72	17.99
	13	12	107.24	19.31	103.12	18.66	97.28	17.77	92.42	17.24	88.72	16.89
	15	14	107.24	18.31	103.12	17.69	97.28	16.85	92.42	16.34	88.72	16.01
100%	-20	-21	71.14	24.65	68.40	23.82	64.53	22.68	61.30	22.00	58.85	21.56
	-17	-18	72.86	24.37	70.06	23.55	66.09	22.42	62.79	21.75	60.28	21.32
	-15	-16	75.50	25.10	72.60	24.26	68.49	23.10	65.07	22.41	62.46	21.96
	-12	-13	80.54	26.14	77.44	25.26	73.06	24.05	69.41	23.33	66.63	22.87
	-10	-11	86.43	26.66	83.10	25.76	78.40	24.53	74.48	23.80	71.50	23.32
	-7	-8	88.93	27.04	85.51	26.12	80.67	24.88	76.64	24.13	73.57	23.65
	-5	-6	91.63	26.96	88.10	26.05	83.11	24.81	78.96	24.07	75.80	23.59
	-3	-4	93.77	26.62	90.16	25.72	85.06	24.49	80.81	23.76	77.57	23.28
	0	-1	95.96	25.62	92.27	24.75	87.04	23.57	82.69	22.86	79.38	22.41
	3	2.2	97.21	24.14	93.48	23.33	88.18	22.22	83.78	21.55	80.42	21.12
	5	4.1	97.23	22.86	93.49	22.08	88.20	21.03	83.79	20.40	80.44	19.99
	7	6	97.23	21.52	93.49	20.79	88.20	19.80	83.79	19.21	80.44	18.82
	9	7.9	97.23	20.17	93.49	19.49	88.20	18.56	83.79	18.01	80.44	17.65
	11	9.8	97.23	18.88	93.49	18.25	88.20	17.38	83.79	16.86	80.44	16.52
	13	12	97.23	17.73	93.49	17.13	88.20	16.32	83.79	15.83	80.44	15.51
	15	14	97.23	16.81	93.49	16.24	88.20	15.47	83.79	15.00	80.44	14.70

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	63.78	22.74	61.32	21.98	57.85	20.93	54.96	20.30	52.76	19.90
	-17	-18	65.32	22.11	62.81	21.37	59.26	20.35	56.29	19.74	54.04	19.34
	-15	-16	67.69	22.78	65.09	22.01	61.41	20.96	58.34	20.33	56.00	19.93
	-12	-13	72.21	23.72	69.43	22.92	65.50	21.83	62.23	21.17	59.74	20.75
	-10	-11	77.49	24.20	74.51	23.38	70.29	22.26	66.78	21.60	64.11	21.16
	-7	-8	79.74	24.54	76.67	23.71	72.33	22.58	68.71	21.90	65.96	21.46
	-5	-6	82.15	24.47	78.99	23.64	74.52	22.52	70.79	21.84	67.96	21.40
	-3	-4	84.07	24.16	80.84	23.34	76.26	22.23	72.45	21.56	69.55	21.13
	0	-1	86.03	23.25	82.72	22.46	78.04	21.39	74.14	20.75	71.17	20.33
	3	2.2	86.75	21.81	83.41	21.07	78.69	20.06	74.76	19.46	71.77	19.07
	5	4.1	86.75	20.64	83.41	19.94	78.69	18.99	74.76	18.42	71.77	18.05
	7	6	86.75	19.43	83.41	18.77	78.69	17.88	74.76	17.34	71.77	17.00
	9	7.9	86.75	18.22	83.41	17.60	78.69	16.76	74.76	16.26	71.77	15.93
	11	9.8	86.75	17.05	83.41	16.48	78.69	15.69	74.76	15.22	71.77	14.92
	13	12	86.75	16.01	83.41	15.47	78.69	14.73	74.76	14.29	71.77	14.01
	15	14	86.75	15.18	83.41	14.67	78.69	13.97	74.76	13.55	71.77	13.28
80%	-20	-21	58.15	20.62	55.91	19.92	52.75	18.98	50.11	18.41	48.11	18.04
	-17	-18	59.56	20.39	57.27	19.70	54.03	18.76	51.32	18.20	49.27	17.83
	-15	-16	61.72	21.00	59.35	20.29	55.99	19.33	53.19	18.75	51.06	18.37
	-12	-13	65.84	21.87	63.30	21.13	59.72	20.12	56.74	19.52	54.47	19.13
	-10	-11	70.65	22.30	67.93	21.55	64.09	20.52	60.88	19.91	58.45	19.51
	-7	-8	72.70	22.62	69.90	21.85	65.95	20.81	62.65	20.19	60.14	19.78
	-5	-6	74.90	22.56	72.02	21.80	67.94	20.76	64.54	20.13	61.96	19.73
	-3	-4	76.65	22.27	73.70	21.52	69.53	20.49	66.05	19.88	63.41	19.48
	0	-1	76.83	20.99	73.88	20.28	69.69	19.31	66.21	18.74	63.56	18.36
	3	2.2	76.83	19.53	73.88	18.87	69.69	17.97	66.21	17.43	63.56	17.08
	5	4.1	76.83	18.48	73.88	17.86	69.69	17.01	66.21	16.50	63.56	16.17
	7	6	76.83	17.40	73.88	16.81	69.69	16.01	66.21	15.53	63.56	15.22
	9	7.9	76.83	16.31	73.88	15.76	69.69	15.01	66.21	14.56	63.56	14.27
	11	9.8	76.83	15.27	73.88	14.75	69.69	14.05	66.21	13.63	63.56	13.36
	13	12	76.83	14.34	73.88	13.86	69.69	13.20	66.21	12.80	63.56	12.54
	15	14	76.83	13.59	73.88	13.13	69.69	12.51	66.21	12.13	63.56	11.89
70%	-20	-21	58.53	20.96	56.28	20.25	53.10	19.29	50.44	18.71	48.42	18.34
	-17	-18	59.95	20.72	57.65	20.02	54.38	19.07	51.66	18.50	49.60	18.13
	-15	-16	62.13	21.35	59.74	20.63	56.36	19.65	53.54	19.06	51.40	18.68
	-12	-13	66.27	22.23	63.72	21.48	60.12	20.46	57.11	19.84	54.83	19.45
	-10	-11	67.67	22.18	65.07	21.43	61.39	20.41	58.32	19.80	55.99	19.40
	-7	-8	67.67	21.26	65.07	20.54	61.39	19.57	58.32	18.98	55.99	18.60
	-5	-6	67.67	20.58	65.07	19.89	61.39	18.94	58.32	18.37	55.99	18.00
	-3	-4	67.67	19.85	65.07	19.18	61.39	18.27	58.32	17.72	55.99	17.37
	0	-1	67.67	18.67	65.07	18.04	61.39	17.18	58.32	16.66	55.99	16.33
	3	2.2	67.67	17.37	65.07	16.78	61.39	15.98	58.32	15.50	55.99	15.19
	5	4.1	67.67	16.44	65.07	15.88	61.39	15.13	58.32	14.67	55.99	14.38
	7	6	67.67	15.48	65.07	14.95	61.39	14.24	58.32	13.82	55.99	13.54
	9	7.9	67.67	14.51	65.07	14.02	61.39	13.35	58.32	12.95	55.99	12.69
	11	9.8	67.67	13.58	65.07	13.12	61.39	12.50	58.32	12.12	55.99	11.88
	13	12	67.67	12.76	65.07	12.32	61.39	11.74	58.32	11.38	55.99	11.16
	15	14	67.67	12.09	65.07	11.68	61.39	11.13	58.32	10.79	55.99	10.58
60%	-20	-21	53.65	19.40	51.59	18.75	48.67	17.85	46.23	17.32	44.39	16.97
	-17	-18	54.95	19.18	52.84	18.53	49.85	17.65	47.35	17.12	45.46	16.78
	-15	-16	56.95	19.76	54.76	19.09	51.66	18.18	49.07	17.64	47.11	17.29
	-12	-13	58.61	19.85	56.36	19.18	53.17	18.27	50.51	17.72	48.49	17.37
	-10	-11	58.61	19.40	56.36	18.74	53.17	17.85	50.51	17.31	48.49	16.97
	-7	-8	58.61	18.60	56.36	17.97	53.17	17.11	50.51	16.60	48.49	16.27
	-5	-6	58.61	18.00	56.36	17.39	53.17	16.56	50.51	16.07	48.49	15.75
	-3	-4	58.61	17.36	56.36	16.78	53.17	15.98	50.51	15.50	48.49	15.19
	0	-1	58.61	16.33	56.36	15.78	53.17	15.03	50.51	14.57	48.49	14.28
	3	2.2	58.61	15.19	56.36	14.68	53.17	13.98	50.51	13.56	48.49	13.29
	5	4.1	58.61	14.38	56.36	13.89	53.17	13.23	50.51	12.83	48.49	12.58
	7	6	58.61	13.54	56.36	13.08	53.17	12.46	50.51	12.08	48.49	11.84
	9	7.9	58.61	12.69	56.36	12.26	53.17	11.68	50.51	11.33	48.49	11.10
	11	9.8	58.61	11.88	56.36	11.48	53.17	10.93	50.51	10.60	48.49	10.39
	13	12	58.61	11.16	56.36	10.78	53.17	10.27	50.51	9.96	48.49	9.76
	15	14	58.61	10.57	56.36	10.22	53.17	9.73	50.51	9.44	48.49	9.25
50%	-20	-21	46.83	17.18	45.03	16.60	42.48	15.81	40.36	15.34	38.74	15.03
	-17	-18	47.96	16.99	46.12	16.41	43.51	15.63	41.33	15.16	39.68	14.86
	-15	-16	48.13	16.95	46.27	16.37	43.66	15.59	41.47	15.13	39.81	14.82
	-12	-13	48.13	16.54	46.27	15.98	43.66	15.22	41.47	14.76	39.81	14.47
	-10	-11	48.13	16.16	46.27	15.62	43.66	14.87	41.47	14.43	39.81	14.14
	-7	-8	48.13	15.49	46.27	14.97	43.66	14.26	41.47	13.83	39.81	13.55
	-5	-6	48.13	15.00	46.27	14.49	43.66	13.80	41.47	13.39	39.81	13.12
	-3	-4	48.13	14.47	46.27	13.98	43.66	13.31	41.47	12.91	39.81	12.66
	0	-1	48.13	13.60	46.27	13.14	43.66	12.52	41.47	12.14	39.81	11.90
	3	2.2	48.13	12.66	46.27	12.23	43.66	11.65	41.47	11.30	39.81	11.07
	5	4.1	48.13	11.98	46.27	11.57	43.66	11.02	41.47	10.69	39.81	10.48
	7	6	48.13	11.28	46.27	10.90	43.66	10.38	41.47	10.07	39.81	9.87
	9	7.9	48.13	10.57	46.27	10.22	43.66	9.73	41.47	9.44	39.81	9.25
	11	9.8	48.13	9.90	46.27	9.56	43.66	9.11	41.47	8.83	39.81	8.66
	13	12	48.13	9.29	46.27	8.98	43.66	8.55	41.47	8.30	39.81	8.13
	15	14	48.13	8.81	46.27	8.51	43.66	8.11	41.47	7.86	39.81	7.71

1-2. High efficiency

7) 30HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	66.72	9.52	78.93	12.03	89.85	14.14	94.78	14.75	99.33	15.04	107.35	14.98	114.09	15.22
	12 °C	66.72	9.76	78.93	12.33	89.85	14.49	94.78	15.12	99.33	15.42	107.35	15.35	114.09	15.60
	14 °C	66.72	9.92	78.93	12.54	89.85	14.74	94.78	15.37	99.33	15.68	107.35	15.61	114.09	15.87
	16 °C	66.72	10.17	78.93	12.85	89.85	15.11	94.78	15.76	99.33	16.07	107.35	16.00	114.09	16.26
	18 °C	66.72	10.57	78.93	13.36	89.85	15.70	94.78	16.38	99.33	16.71	107.35	16.63	114.09	16.91
	20 °C	66.72	11.10	78.93	14.03	89.85	16.49	94.78	17.20	99.33	17.54	107.35	17.46	114.09	17.75
	21 °C	66.72	11.40	78.93	14.41	89.85	16.94	94.78	17.67	99.33	18.02	107.35	17.94	114.09	18.23
	23 °C	66.72	12.07	78.93	15.26	89.85	17.93	94.78	18.70	99.33	19.07	107.35	18.99	114.09	19.30
	25 °C	66.72	12.80	78.93	16.18	89.85	19.01	94.78	19.83	99.33	20.23	107.35	20.14	114.09	20.47
	27 °C	66.72	13.55	78.93	17.13	89.85	20.13	94.78	21.00	99.33	21.42	107.35	21.33	114.09	21.68
	29 °C	66.72	14.30	78.93	18.07	89.85	21.24	94.78	22.16	99.33	22.60	107.35	22.50	114.09	22.87
	31 °C	66.46	14.94	78.62	18.88	89.50	22.18	94.78	23.24	98.94	23.60	106.93	23.50	113.64	23.89
	33 °C	65.16	15.24	77.08	19.26	87.75	22.63	94.78	24.18	97.00	24.08	104.84	23.98	111.42	24.37
	35 °C	64.05	15.44	75.77	19.51	86.26	22.93	94.78	24.92	95.36	24.40	103.06	24.29	109.53	24.69
	37 °C	63.11	15.51	74.66	19.60	85.00	23.04	89.65	24.04	93.96	24.51	101.55	24.41	107.93	24.81
	39 °C	62.29	15.43	73.69	19.50	83.89	22.92	88.49	23.91	92.74	24.38	100.23	24.28	106.53	24.68
	42 °C	61.11	14.95	72.29	18.89	82.30	22.21	86.81	23.17	90.97	23.62	98.33	23.52	104.50	23.91
	44 °C	60.19	14.34	71.20	18.13	81.06	21.30	85.50	22.23	89.60	22.67	96.84	22.57	102.92	22.94
	46 °C	59.00	13.47	69.79	17.02	79.45	20.00	83.80	20.87	87.83	21.28	94.93	21.19	100.89	21.54
120%	10 °C	65.19	9.42	77.13	11.91	87.80	14.00	92.61	14.60	97.06	14.89	104.90	14.83	111.48	15.07
	12 °C	65.19	9.66	77.13	12.21	87.80	14.35	92.61	14.97	97.06	15.26	104.90	15.20	111.48	15.45
	14 °C	65.19	9.82	77.13	12.41	87.80	14.59	92.61	15.22	97.06	15.52	104.90	15.46	111.48	15.71
	16 °C	65.19	10.07	77.13	12.73	87.80	14.96	92.61	15.60	97.06	15.91	104.90	15.85	111.48	16.10
	18 °C	65.19	10.47	77.13	13.23	87.80	15.55	92.61	16.22	97.06	16.54	104.90	16.47	111.48	16.74
	20 °C	65.19	10.99	77.13	13.89	87.80	16.32	92.61	17.03	97.06	17.37	104.90	17.29	111.48	17.57
	21 °C	65.19	11.29	77.13	14.27	87.80	16.77	92.61	17.49	97.06	17.84	104.90	17.76	111.48	18.05
	23 °C	65.19	11.95	77.13	15.10	87.80	17.75	92.61	18.52	97.06	18.89	104.90	18.81	111.48	19.11
	25 °C	65.19	12.67	77.13	16.02	87.80	18.82	92.61	19.64	97.06	20.03	104.90	19.94	111.48	20.27
	27 °C	65.19	13.42	77.13	16.96	87.80	19.93	92.61	20.80	97.06	21.21	104.90	21.12	111.48	21.46
	29 °C	65.19	14.16	77.13	17.89	87.80	21.03	92.61	21.94	97.06	22.37	104.90	22.28	111.48	22.64
	31 °C	65.19	14.85	77.13	18.76	87.80	22.05	92.61	23.01	97.06	23.46	104.90	23.36	111.48	23.74
	33 °C	64.99	15.40	76.89	19.46	87.53	22.87	92.61	23.94	96.76	24.34	104.58	24.23	111.14	24.63
	35 °C	63.89	15.60	75.58	19.72	86.04	23.18	92.61	24.67	95.12	24.66	102.80	24.55	109.25	24.95
	37 °C	62.96	15.68	74.48	19.82	84.78	23.29	89.43	24.30	93.72	24.78	101.30	24.67	107.66	25.07
	39 °C	62.14	15.60	73.51	19.71	83.68	23.17	88.27	24.17	92.51	24.65	99.98	24.54	106.26	24.94
	42 °C	60.95	15.11	72.11	19.10	82.09	22.44	86.59	23.42	90.75	23.88	98.08	23.78	104.24	24.17
	44 °C	60.04	14.50	71.02	18.32	80.85	21.53	85.28	22.46	89.38	22.91	96.60	22.81	102.66	23.18
	46 °C	58.85	13.61	69.62	17.20	79.25	20.22	83.59	21.09	87.61	21.51	94.69	21.42	100.63	21.77
110%	10 °C	62.71	9.07	74.18	11.47	84.45	13.48	89.08	14.06	93.35	14.34	100.90	14.28	107.23	14.51
	12 °C	62.71	9.30	74.18	11.76	84.45	13.82	89.08	14.42	93.35	14.70	100.90	14.64	107.23	14.88
	14 °C	62.71	9.46	74.18	11.96	84.45	14.05	89.08	14.66	93.35	14.95	100.90	14.89	107.23	15.13
	16 °C	62.71	9.70	74.18	12.26	84.45	14.40	89.08	15.03	93.35	15.33	100.90	15.26	107.23	15.51
	18 °C	62.71	10.08	74.18	12.74	84.45	14.97	89.08	15.62	93.35	15.93	100.90	15.86	107.23	16.12
	20 °C	62.71	10.58	74.18	13.38	84.45	15.72	89.08	16.40	93.35	16.72	100.90	16.65	107.23	16.92
	21 °C	62.71	10.87	74.18	13.74	84.45	16.15	89.08	16.85	93.35	17.18	100.90	17.11	107.23	17.39
	23 °C	62.71	11.51	74.18	14.55	84.45	17.10	89.08	17.84	93.35	18.19	100.90	18.11	107.23	18.41
	25 °C	62.71	12.20	74.18	15.42	84.45	18.13	89.08	18.91	93.35	19.29	100.90	19.20	107.23	19.52
	27 °C	62.71	12.92	74.18	16.33	84.45	19.20	89.08	20.03	93.35	20.42	100.90	20.34	107.23	20.67
	29 °C	62.71	13.63	74.18	17.23	84.45	20.25	89.08	21.13	93.35	21.55	100.90	21.46	107.23	21.81
	31 °C	62.71	14.30	74.18	18.07	84.45	21.24	89.08	22.16	93.35	22.60	100.90	22.50	107.23	22.87
	33 °C	62.71	14.88	74.18	18.80	84.45	22.10	89.08	23.05	93.35	23.51	100.90	23.41	107.23	23.79
	35 °C	61.77	15.10	73.07	19.09	83.18	22.43	89.08	23.76	91.95	23.87	99.38	23.77	105.62	24.15
	37 °C	60.86	15.18	72.00	19.18	81.97	22.54	86.46	23.52	90.61	23.98	97.93	23.88	104.08	24.27
	39 °C	60.07	15.10	71.07	19.08	80.90	22.42	85.33	23.40	89.43	23.86	96.66	23.76	102.73	24.14
	42 °C	58.93	14.63	69.71	18.49	79.36	21.73	83.71	22.67	87.73	23.11	94.82	23.02	100.77	23.39
	44 °C	58.04	14.03	68.66	17.74	78.16	20.84	82.45	21.75	86.41	22.18	93.39	22.08	99.25	22.44
	46 °C	56.89	13.17	67.30	16.65	76.62	19.57	80.82	20.42	84.70	20.82	91.54	20.73	97.29	21.07
100%	10 °C	59.13	8.44	69.96	10.67	79.64	12.54	84.00	13.08	88.03	13.34	95.15	13.28	101.12	13.50
	12 °C	59.13	8.65	69.96	10.94	79.64	12.85	84.00	13.41	88.03	13.67	95.15	13.62	101.12	13.84
	14 °C	59.13	8.80	69.96	11.12	79.64	13.07	84.00	13.63	88.03	13.90	95.15	13.84	101.12	14.07
	16 °C	59.13	9.02	69.96	11.40	79.64	13.40	84.00	13.98	88.03	14.25	95.15	14.19	101.12	14.42
	18 °C	59.13	9.38	69.96	11.85	79.64	13.93	84.00	14.53	88.03	14.82	95.15	14.75	101.12	14.99
	20 °C	59.13	9.84	69.96	12.44	79.64	14.62	84.00	15.25	88.03	15.55	95.15	15.49	101.12	15.74
	21 °C	59.13	10.11	69.96	12.78	79.64	15.02	84.00	15.67	88.03	15.98	95.15	15.91	101.12	16.17
	23 °C	59.13	10.70	69.96	13.53	79.64	15.90	84.00	16.59	88.03	16.92	95.15	16.85	101.12	17.12
	25 °C	59.13	11.35	69.96	14.35	79.64	16.86	84.00	17.59	88.03	17.94	95.15	17.86	101.12	18.15
	27 °C	59.13	12.02	69.96	15.19	79.64	17.85	84.00	18.63	88.03	19.00	95.15	18.92	101.12	19.22
	29 °C	59.13	12.68	69.96	16.03	79.64	18.84	84.00	19.65	88.03	20.04	95.15	19.96	101.12	20.28
	31 °C	59.13	13.30	69.96	16.81	79.64	19.75	84.00	20.61	88.03	21.02	95.15	20.93	101.12	21.27
	33 °C	59.13	13.84	69.96	17.49	79.64	20.55	84.00	21.44	88.03	21.87	95.15	21.77	101.12	22.13
	35 °C	59.13	14.26	69.96	18.02	79.64	21.18	84.00	22.10	88.03	22.54	95.15	22.44	101.12	22.81
	37 °C	58.27	14.33	68.93	18.11	78.47	21.29	82.77	22.21	86.75	22.65	93.76	22.55	99.64	22.92
	39 °C	57.51	14.25	68.04	18.02	77.45	21.17	81.70	22.09	85.62	22.53	92.54	22.43	98.35	22.80
	42 °C	56.42	13.81	66.74	17.46	75.98	20.51	80.14	21.40	83.99	21.83	90.78	21.73	96.48	22.09
	44 °C	55.57	13.25	65.74	16.75	74.83	19.68	78.93	20.53	82.72	20.94	89.41	20.85	95.02	21.19
	46 °C	54.47	12.44	64.44	15.72	73.35	18.48	77.37	19.28	81.09	19.66	87.64	19.58	93.14	19.90

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	54.49	7.54	64.47	9.53	73.39	11.20	77.41	11.68	81.13	11.91	87.68	11.86	93.18	12.06
	12 °C	55.31	7.84	65.43	9.91	74.49	11.65	78.57	12.16	82.34	12.40	89.00	12.34	94.58	12.55
	14 °C	55.31	7.98	65.43	10.08	74.49	11.85	78.57	12.36	82.34	12.61	89.00	12.55	94.58	12.76
	16 °C	55.31	8.18	65.43	10.34	74.49	12.15	78.57	12.67	82.34	12.92	89.00	12.87	94.58	13.08
	18 °C	55.31	8.50	65.43	10.74	74.49	12.63	78.57	13.17	82.34	13.43	89.00	13.38	94.58	13.59
	20 °C	55.31	8.92	65.43	11.28	74.49	13.26	78.57	13.83	82.34	14.10	89.00	14.04	94.58	14.27
	21 °C	55.58	9.21	65.75	11.64	74.85	13.68	78.95	14.28	82.75	14.56	89.43	14.50	95.05	14.73
	23 °C	55.58	9.75	65.75	12.33	74.85	14.49	78.95	15.11	82.75	15.41	89.43	15.35	95.05	15.60
	25 °C	55.58	10.34	65.75	13.07	74.85	15.36	78.95	16.03	82.75	16.34	89.43	16.27	95.05	16.54
	27 °C	55.58	10.95	65.75	13.84	74.85	16.27	78.95	16.97	82.75	17.31	89.43	17.23	95.05	17.51
	29 °C	55.58	11.55	65.75	14.60	74.85	17.16	78.95	17.90	82.75	18.26	89.43	18.18	95.05	18.48
	31 °C	55.58	12.12	65.75	15.31	74.85	18.00	78.95	18.78	82.75	19.15	89.43	19.07	95.05	19.38
	33 °C	55.58	12.61	65.75	15.93	74.85	18.73	78.95	19.54	82.75	19.92	89.43	19.84	95.05	20.16
	35 °C	55.31	12.93	65.43	16.34	74.49	19.21	77.41	19.74	82.34	20.43	89.00	20.35	94.58	20.68
	37 °C	54.50	12.99	64.47	16.42	73.40	19.30	77.42	20.13	81.14	20.53	87.69	20.44	93.20	20.78
	39 °C	53.79	12.92	63.64	16.33	72.44	19.20	76.41	20.03	80.08	20.42	86.55	20.34	91.99	20.67
	42 °C	52.77	12.52	62.43	15.83	71.07	18.60	74.96	19.40	78.56	19.79	84.91	19.70	90.24	20.02
	44 °C	51.97	12.01	61.48	15.18	69.99	17.84	73.83	18.62	77.37	18.98	83.63	18.90	88.88	19.21
	46 °C	50.94	11.28	60.27	14.25	68.61	16.75	72.37	17.48	75.84	17.82	81.97	17.75	87.12	18.04
80%	10 °C	48.94	6.44	57.90	8.14	65.91	9.57	69.52	9.99	72.86	10.18	78.75	10.14	83.69	10.31
	12 °C	48.94	6.61	57.90	8.35	65.91	9.81	69.52	10.24	72.86	10.44	78.75	10.40	83.69	10.56
	14 °C	48.94	6.72	57.90	8.49	65.91	9.98	69.52	10.41	72.86	10.62	78.75	10.57	83.69	10.74
	16 °C	48.94	6.89	57.90	8.70	65.91	10.23	69.52	10.67	72.86	10.88	78.75	10.84	83.69	11.01
	18 °C	48.94	7.16	57.90	9.05	65.91	10.63	69.52	11.09	72.86	11.31	78.75	11.26	83.69	11.45
	20 °C	48.94	7.51	57.90	9.50	65.91	11.16	69.52	11.65	72.86	11.88	78.75	11.83	83.69	12.02
	21 °C	48.94	7.72	57.90	9.76	65.91	11.47	69.52	11.96	72.86	12.20	78.75	12.15	83.69	12.35
	23 °C	48.94	8.17	57.90	10.33	65.91	12.14	69.52	12.67	72.86	12.92	78.75	12.86	83.69	13.07
	25 °C	48.94	8.67	57.90	10.95	65.91	12.87	69.52	13.43	72.86	13.70	78.75	13.64	83.69	13.86
	27 °C	48.94	9.18	57.90	11.60	65.91	13.63	69.52	14.22	72.86	14.50	78.75	14.44	83.69	14.68
	29 °C	48.94	9.68	57.90	12.24	65.91	14.38	69.52	15.00	72.86	15.30	78.75	15.24	83.69	15.48
	31 °C	48.94	10.15	57.90	12.83	65.91	15.08	69.52	15.73	72.86	16.05	78.75	15.98	83.69	16.24
	33 °C	48.94	10.56	57.90	13.35	65.91	15.69	69.52	16.37	72.86	16.69	78.75	16.62	83.69	16.89
	35 °C	48.94	10.89	57.90	13.76	65.91	16.17	69.52	16.87	72.86	17.21	78.75	17.13	83.69	17.41
	37 °C	48.94	11.10	57.90	14.03	65.91	16.49	69.52	17.21	72.86	17.55	78.75	17.47	83.69	17.76
	39 °C	48.55	11.10	57.44	14.03	65.38	16.49	68.97	17.20	72.28	17.54	78.12	17.47	83.02	17.75
	42 °C	47.63	10.76	56.34	13.59	64.14	15.98	67.65	16.67	70.90	17.00	76.63	16.92	81.44	17.20
	44 °C	46.91	10.32	55.49	13.04	63.17	15.33	66.63	15.99	69.83	16.31	75.48	16.24	80.21	16.50
	46 °C	45.98	9.69	54.40	12.24	61.92	14.39	65.32	15.01	68.45	15.31	73.98	15.24	78.63	15.49
70%	10 °C	42.78	5.28	50.61	6.67	57.61	7.84	60.77	8.18	63.69	8.35	68.83	8.31	73.15	8.45
	12 °C	42.78	5.41	50.61	6.84	57.61	8.04	60.77	8.39	63.69	8.56	68.83	8.52	73.15	8.66
	14 °C	42.78	5.51	50.61	6.96	57.61	8.18	60.77	8.53	63.69	8.70	68.83	8.66	73.15	8.80
	16 °C	42.78	5.64	50.61	7.13	57.61	8.38	60.77	8.75	63.69	8.92	68.83	8.88	73.15	9.03
	18 °C	42.78	5.87	50.61	7.41	57.61	8.71	60.77	9.09	63.69	9.27	68.83	9.23	73.15	9.38
	20 °C	42.78	6.16	50.61	7.78	57.61	9.15	60.77	9.54	63.69	9.73	68.83	9.69	73.15	9.85
	21 °C	42.78	6.33	50.61	8.00	57.61	9.40	60.77	9.80	63.69	10.00	68.83	9.96	73.15	10.12
	23 °C	42.78	6.70	50.61	8.47	57.61	9.95	60.77	10.38	63.69	10.59	68.83	10.54	73.15	10.71
	25 °C	42.78	7.10	50.61	8.98	57.61	10.55	60.77	11.01	63.69	11.22	68.83	11.18	73.15	11.36
	27 °C	42.78	7.52	50.61	9.51	57.61	11.17	60.77	11.66	63.69	11.89	68.83	11.84	73.15	12.03
	29 °C	42.78	7.93	50.61	10.03	57.61	11.79	60.77	12.30	63.69	12.54	68.83	12.49	73.15	12.69
	31 °C	42.78	8.32	50.61	10.52	57.61	12.36	60.77	12.89	63.69	13.15	68.83	13.09	73.15	13.31
	33 °C	42.78	8.66	50.61	10.94	57.61	12.86	60.77	13.42	63.69	13.68	68.83	13.62	73.15	13.85
	35 °C	42.78	8.92	50.61	11.28	57.61	13.25	60.77	13.83	63.69	14.10	68.83	14.04	73.15	14.27
	37 °C	42.78	9.10	50.61	11.50	57.61	13.52	60.77	14.10	63.69	14.38	68.83	14.32	73.15	14.55
	39 °C	42.78	9.17	50.61	11.59	57.61	13.62	60.77	14.21	63.69	14.49	68.83	14.43	73.15	14.67
	42 °C	42.78	9.06	50.61	11.45	57.61	13.45	60.77	14.04	63.69	14.31	68.83	14.25	73.15	14.49
	44 °C	42.21	8.70	49.93	11.00	56.84	12.93	59.96	13.49	62.84	13.76	67.92	13.70	72.18	13.92
	46 °C	41.37	8.17	48.95	10.33	55.72	12.14	58.77	12.67	61.59	12.92	66.57	12.86	70.75	13.07
60%	10 °C	36.45	4.23	43.12	5.34	49.09	6.28	51.78	6.55	54.26	6.68	58.65	6.65	62.33	6.76
	12 °C	36.45	4.34	43.12	5.48	49.09	6.44	51.78	6.72	54.26	6.85	58.65	6.82	62.33	6.93
	14 °C	36.45	4.41	43.12	5.57	49.09	6.55	51.78	6.83	54.26	6.97	58.65	6.94	62.33	7.05
	16 °C	36.45	4.52	43.12	5.71	49.09	6.71	51.78	7.00	54.26	7.14	58.65	7.11	62.33	7.23
	18 °C	36.45	4.70	43.12	5.94	49.09	6.98	51.78	7.28	54.26	7.42	58.65	7.39	62.33	7.51
	20 °C	36.45	4.93	43.12	6.23	49.09	7.33	51.78	7.64	54.26	7.79	58.65	7.76	62.33	7.89
	21 °C	36.45	5.07	43.12	6.40	49.09	7.53	51.78	7.85	54.26	8.01	58.65	7.97	62.33	8.10
	23 °C	36.45	5.36	43.12	6.78	49.09	7.97	51.78	8.31	54.26	8.48	58.65	8.44	62.33	8.58
	25 °C	36.45	5.69	43.12	7.19	49.09	8.45	51.78	8.81	54.26	8.99	58.65	8.95	62.33	9.10
	27 °C	36.45	6.02	43.12	7.61	49.09	8.95	51.78	9.33	54.26	9.52	58.65	9.48	62.33	9.63
	29 °C	36.45	6.35	43.12	8.03	49.09	9.44	51.78	9.85	54.26	10.04	58.65	10.00	62.33	10.16
	31 °C	36.45	6.66	43.12	8.42	49.09	9.90	51.78	10.33	54.26	10.53	58.65	10.49	62.33	10.66
	33 °C	36.45	6.93	43.12	8.76	49.09	10.30	51.78	10.74	54.26	10.96	58.65	10.91	62.33	11.09
	35 °C	36.45	7.15	43.12	9.03	49.09	10.61	51.78	11.07	54.26	11.29	58.65	11.24	62.33	11.43
	37 °C	36.45	7.29	43.12	9.21	49.09	10.82	51.78	11.29	54.26	11.51	58.65	11.47	62.33	11.65
	39 °C	36.45	7.34	43.12	9.28	49.09	10.91	51.78	11.38	54.26	11.61	58.65	11.56	62.33	11.74
	42 °C	36.45	7.25	43.12	9.17	49.09	10.77	51.78	11.24	54.26	11.46	58.65	11.41	62.33	11.60
	44 °C	36.45	7.06	43.12	8.93	49.09	10.49	51.78	10.95	54.26	11.16	58.65	11.12	62.33	11.30
	46 °C	36.45	6.77	43.12	8.55	49.09	10.05	51.78	10.49	54.26	10.69	58.65	10.65	62.33	10.82
50%	10 °C	30.53	3.52	36.12	4.45	41.12	5.23	43.37	5.45	45.45	5.56	49.12	5.54	52.21	5.63
	12 °C	30.53	3.61	36.12	4.56	41.12	5.36	43.37	5.59	45.45	5.70	49.12	5.68	52.21	5.77
	14 °C	30.53	3.67	36.12	4.64	41.12	5.45	43.37	5.68	45.45	5.80	49.12	5.77	52.21	5.87
	16 °C	30.53	3.76	36.12	4.75	41.12	5.59	43.37	5.83	45.45	5.94	49.12	5.92	52.21	6.01
	18 °C	30.53	3.91	36.12	4.94	41.12	5.81	43.37	6.06	45.45	6.18	49.12	6.15	52.21	6.25
	20 °C	30.53	4.10	36.12	5.19	41.12	6.10	43.37	6.36	45.45	6.48	49.12	6.46	52.21	6.56
	21 °C	30.53	4.22	36.12	5.33	41.12	6.26	43.37	6.53	45.45	6.66	49.12	6.63	52.21	6.74
	23 °C	30.53	4.46	36.12	5.64	41.12	6.63	43.37	6.92	45.45	7.05	49.12	7.02	52.21	7.14
	25 °C	30.53	4.73	36.12	5.98	41.12	7.03	43.37	7.33	45.45	7.48	49.12	7.45	52.21	7.57
	27 °C	30.53	5.01	36.12	6.33	41.12	7.44	43.37	7.77	45.45	7.92	49.12	7.89	52.21	8.01
	29 °C	30.53	5.29	36.12	6.68	41.12	7.85	43.37	8.19	45.45	8.36	49.12	8.32	52.21	8.46
	31 °C	30.53	5.54	36.12	7.01	41.12	8.24	43.37	8.59	45.45	8.76	49.12	8.72	52.21	8.87
	33 °C	30.53	5.77	36.12	7.29	41.12	8.57	43.37	8.94	45.45	9.12	49.12	9.08	52.21	9.23
	35 °C	30.53	5.95	36.12	7.51	41.12	8.83	43.37	9.21	45.45	9.40	49.12	9.36	52.21	9.51
	37 °C	30.53	6.06	36.12	7.66	41.12	9.01	43.37	9.40	45.45	9.58	49.12	9.54	52.21	9.70
	39 °C	30.53	6.11	36.12	7.72	41.12	9.08	43.37	9.47	45.45	9.66	49.12	9.62	52.21	9.77
	42 °C	30.53	6.04	36.12	7.63	41.12	8.96	43.37	9.35	45.45	9.54	49.12	9.50	52.21	9.65
	44 °C	30.53	5.88	36.12	7.43	41.12	8.73	43.37	9.11	45.45	9.29	49.12	9.25	52.21	9.40
	46 °C	30.53	5.63	36.12	7.12	41.12	8.36	43.37	8.73	45.45	8.90	49.12	8.86	52.21	9.01

1-2. High efficiency

7) 30HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	82.70	28.57	83.70	27.61	78.96	26.29	75.02	25.50	72.02	24.99
	-17	-18	89.16	28.23	85.73	27.27	80.88	25.98	76.83	25.20	73.76	24.69
	-15	-16	92.40	29.10	88.84	28.12	83.81	26.78	79.62	25.97	76.44	25.45
	-12	-13	98.56	30.35	94.77	29.33	89.40	27.93	84.93	27.09	81.54	26.55
	-10	-11	105.76	31.00	101.70	29.95	95.94	28.52	91.14	27.67	87.50	27.11
	-7	-8	108.83	31.48	104.65	30.42	98.72	28.97	93.79	28.10	90.03	27.54
	-5	-6	112.13	31.42	107.81	30.36	101.71	28.91	96.62	28.05	92.76	27.49
	-3	-4	114.75	31.03	110.33	29.98	104.09	28.56	98.88	27.70	94.93	27.14
	0	-1	117.43	29.86	112.91	28.85	106.52	27.48	101.19	26.65	97.14	26.12
	3	2.2	118.96	28.12	114.39	27.17	107.91	25.87	102.52	25.10	98.42	24.59
	5	4.1	119.75	26.76	115.15	25.86	108.63	24.63	103.20	23.89	99.07	23.41
	7	6	120.77	25.38	116.13	24.52	114.12	24.33	104.07	22.65	99.91	22.20
	9	7.9	122.48	24.10	117.76	23.29	111.10	22.18	105.54	21.51	101.32	21.08
	11	9.8	125.43	23.09	120.60	22.31	113.77	21.24	108.09	20.61	103.76	20.19
	13	12	125.80	21.75	120.96	21.01	114.12	20.01	108.41	19.41	104.07	19.02
	15	14	125.80	20.65	120.96	19.95	114.12	19.00	108.41	18.43	104.07	18.06
120%	-20	-21	86.95	28.93	83.60	27.95	78.87	26.62	74.93	25.82	71.93	25.31
	-17	-18	89.06	28.58	85.63	27.62	80.78	26.30	76.74	25.51	73.67	25.00
	-15	-16	92.29	29.47	88.74	28.47	83.72	27.11	79.53	26.30	76.35	25.77
	-12	-13	98.45	30.73	94.66	29.70	89.30	28.28	84.84	27.43	81.44	26.88
	-10	-11	105.64	31.39	101.58	30.32	95.83	28.88	91.04	28.01	87.40	27.45
	-7	-8	108.71	31.88	104.52	30.80	98.61	29.33	93.68	28.45	89.93	27.89
	-5	-6	112.00	31.82	107.69	30.74	101.59	29.28	96.51	28.40	92.65	27.83
	-3	-4	114.61	31.42	110.21	30.36	103.97	28.91	98.77	28.05	94.82	27.49
	0	-1	117.29	30.24	112.78	29.21	106.39	27.82	101.08	26.99	97.03	26.45
	3	2.2	118.83	28.47	114.26	27.51	107.79	26.20	102.40	25.41	98.30	24.90
	5	4.1	119.61	27.10	115.01	26.18	108.50	24.94	103.08	24.19	98.96	23.70
	7	6	120.63	25.70	115.99	24.83	111.66	24.13	103.95	22.94	99.80	22.48
	9	7.9	122.33	24.40	117.63	23.58	111.66	22.14	105.42	21.78	101.20	21.35
	11	9.8	123.09	22.97	118.36	22.19	111.66	21.13	106.08	20.50	101.83	20.09
	13	12	123.09	21.57	118.36	20.84	111.66	19.85	106.08	19.25	101.83	18.87
	15	14	123.09	20.48	118.36	19.79	111.66	18.84	106.08	18.28	101.83	17.91
110%	-20	-21	82.82	27.92	79.64	26.97	75.13	25.69	71.37	24.92	68.52	24.42
	-17	-18	84.83	27.58	81.57	26.65	76.95	25.38	73.10	24.62	70.18	24.12
	-15	-16	87.91	28.43	84.53	27.47	79.74	26.16	75.75	25.38	72.72	24.87
	-12	-13	93.77	29.66	90.16	28.65	85.06	27.29	80.81	26.47	77.58	25.94
	-10	-11	100.63	30.29	96.76	29.26	91.28	27.87	86.72	27.03	83.25	26.49
	-7	-8	103.54	30.76	99.56	29.72	93.93	28.31	89.23	27.46	85.66	26.91
	-5	-6	106.68	30.70	102.57	29.66	96.77	28.25	91.93	27.40	88.25	26.85
	-3	-4	109.17	30.32	104.97	29.29	99.03	27.90	94.08	27.06	90.32	26.52
	0	-1	111.72	29.17	107.42	28.19	101.34	26.85	96.28	26.04	92.43	25.52
	3	2.2	113.18	27.47	108.83	26.54	102.67	25.28	97.54	24.52	93.64	24.03
	5	4.1	113.94	26.15	109.55	25.26	103.35	24.06	98.18	23.34	94.26	22.87
	7	6	114.90	24.80	110.48	23.96	104.23	22.82	99.02	22.13	95.06	21.69
	9	7.9	114.90	23.22	110.48	22.43	104.23	21.37	99.02	20.72	95.06	20.31
	11	9.8	114.90	21.72	110.48	20.98	104.23	19.98	99.02	19.39	95.06	19.00
	13	12	114.90	20.40	110.48	19.71	104.23	18.77	99.02	18.21	95.06	17.84
	15	14	114.90	19.37	110.48	18.71	104.23	17.82	99.02	17.28	95.06	16.94
100%	-20	-21	76.22	26.02	73.28	25.14	69.14	23.94	65.68	23.22	63.05	22.76
	-17	-18	78.06	25.70	75.06	24.83	70.81	23.65	67.27	22.94	64.58	22.48
	-15	-16	80.90	26.50	77.78	25.60	73.38	24.38	69.71	23.65	66.92	23.18
	-12	-13	86.29	27.64	82.97	26.70	78.28	25.43	74.36	24.67	71.39	24.18
	-10	-11	92.60	28.22	89.04	27.27	84.00	25.97	79.80	25.19	76.61	24.69
	-7	-8	95.29	28.67	91.62	27.70	86.44	26.38	82.11	25.59	78.83	25.08
	-5	-6	98.17	28.61	94.39	27.64	89.05	26.33	84.60	25.54	81.22	25.03
	-3	-4	100.47	28.26	96.60	27.30	91.13	26.00	86.58	25.22	83.11	24.72
	0	-1	102.81	27.19	98.86	26.27	93.26	25.02	88.60	24.27	85.05	23.78
	3	2.2	104.16	25.60	100.15	24.74	94.48	23.56	89.76	22.85	86.17	22.39
	5	4.1	104.18	24.21	100.17	23.39	94.50	22.28	89.78	21.61	86.18	21.18
	7	6	104.18	22.77	100.17	22.00	94.50	20.95	89.78	20.32	86.18	19.92
	9	7.9	104.18	21.32	100.17	20.60	94.50	19.62	89.78	19.03	86.18	18.65
	11	9.8	104.18	19.94	100.17	19.27	94.50	18.35	89.78	17.80	86.18	17.44
	13	12	104.18	18.73	100.17	18.09	94.50	17.23	89.78	16.72	86.18	16.38
	15	14	104.18	17.78	100.17	17.18	94.50	16.36	89.78	15.87	86.18	15.55

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	68.33	23.99	65.70	23.18	61.99	22.07	58.89	21.41	56.53	20.98
	-17	-18	69.99	23.33	67.30	22.54	63.49	21.46	60.31	20.82	57.90	20.40
	-15	-16	72.53	24.05	69.74	23.23	65.79	22.13	62.50	21.46	60.00	21.03
	-12	-13	77.37	25.08	74.39	24.23	70.18	23.08	66.67	22.39	64.01	21.94
	-10	-11	83.02	25.61	79.83	24.75	75.31	23.57	71.55	22.86	68.68	22.40
	-7	-8	85.43	26.02	82.15	25.14	77.50	23.94	73.62	23.22	70.68	22.76
	-5	-6	88.02	25.97	84.63	25.09	79.84	23.89	75.85	23.18	72.81	22.71
	-3	-4	90.07	25.64	86.61	24.78	81.71	23.60	77.62	22.89	74.52	22.43
	0	-1	92.18	24.67	88.63	23.84	83.62	22.70	79.43	22.02	76.26	21.58
	3	2.2	92.94	23.12	89.37	22.34	84.31	21.28	80.09	20.64	76.89	20.23
	5	4.1	92.94	21.86	89.37	21.13	84.31	20.12	80.09	19.52	76.89	19.13
	7	6	92.94	20.56	89.37	19.86	84.31	18.92	80.09	18.35	76.89	17.98
	9	7.9	92.94	19.25	89.37	18.60	84.31	17.72	80.09	17.18	76.89	16.84
	11	9.8	92.94	18.01	89.37	17.40	84.31	16.57	80.09	16.07	76.89	15.75
	13	12	92.94	16.91	89.37	16.34	84.31	15.56	80.09	15.10	76.89	14.79
	15	14	92.94	16.06	89.37	15.51	84.31	14.78	80.09	14.33	76.89	14.05
80%	-20	-21	62.30	21.77	59.91	21.03	56.51	20.03	53.69	19.43	51.54	19.04
	-17	-18	63.81	21.50	61.36	20.78	57.88	19.79	54.99	19.19	52.79	18.81
	-15	-16	66.13	22.17	63.58	21.42	59.99	20.40	56.99	19.79	54.71	19.39
	-12	-13	70.54	23.12	67.83	22.34	63.99	21.28	60.79	20.64	58.36	20.23
	-10	-11	75.70	23.61	72.78	22.81	68.66	21.73	65.23	21.08	62.62	20.65
	-7	-8	77.89	23.98	74.90	23.17	70.66	22.07	67.12	21.41	64.44	20.98
	-5	-6	80.25	23.94	77.16	23.13	72.79	22.03	69.15	21.36	66.39	20.94
	-3	-4	82.12	23.64	78.97	22.84	74.50	21.75	70.77	21.10	67.94	20.68
	0	-1	82.32	22.28	79.15	21.53	74.67	20.50	70.94	19.89	68.10	19.49
	3	2.2	82.32	20.71	79.15	20.01	74.67	19.05	70.94	18.48	68.10	18.11
	5	4.1	82.32	19.58	79.15	18.92	74.67	18.02	70.94	17.48	68.10	17.13
	7	6	82.32	18.41	79.15	17.79	74.67	16.94	70.94	16.43	68.10	16.11
	9	7.9	82.32	17.24	79.15	16.66	74.67	15.86	70.94	15.39	68.10	15.08
	11	9.8	82.32	16.13	79.15	15.58	74.67	14.84	70.94	14.39	68.10	14.11
	13	12	82.32	15.15	79.15	14.63	74.67	13.94	70.94	13.52	68.10	13.25
	15	14	82.32	14.38	79.15	13.89	74.67	13.23	70.94	12.83	68.10	12.58
70%	-20	-21	62.72	22.13	60.30	21.38	56.89	20.36	54.05	19.75	51.88	19.35
	-17	-18	64.23	21.86	61.76	21.12	58.27	20.11	55.35	19.51	53.14	19.12
	-15	-16	66.57	22.53	64.01	21.77	60.38	20.73	57.36	20.11	55.07	19.71
	-12	-13	71.01	23.50	68.28	22.71	64.41	21.63	61.19	20.98	58.74	20.56
	-10	-11	72.51	23.48	69.72	22.69	65.77	21.61	62.48	20.96	59.98	20.54
	-7	-8	72.51	22.55	69.72	21.78	65.77	20.75	62.48	20.12	59.98	19.72
	-5	-6	72.51	21.84	69.72	21.10	65.77	20.10	62.48	19.49	59.98	19.10
	-3	-4	72.51	21.08	69.72	20.36	65.77	19.39	62.48	18.81	59.98	18.44
	0	-1	72.51	19.82	69.72	19.15	65.77	18.24	62.48	17.69	59.98	17.33
	3	2.2	72.51	18.42	69.72	17.80	65.77	16.95	62.48	16.44	59.98	16.11
	5	4.1	72.51	17.42	69.72	16.83	65.77	16.03	62.48	15.55	59.98	15.23
	7	6	72.51	16.38	69.72	15.82	65.77	15.07	62.48	14.62	59.98	14.33
	9	7.9	72.51	15.34	69.72	14.82	65.77	14.11	62.48	13.69	59.98	13.41
	11	9.8	72.51	14.34	69.72	13.86	65.77	13.20	62.48	12.80	59.98	12.55
	13	12	72.51	13.47	69.72	13.02	65.77	12.40	62.48	12.02	59.98	11.78
	15	14	72.51	12.79	69.72	12.36	65.77	11.77	62.48	11.42	59.98	11.19
60%	-20	-21	57.48	20.48	55.27	19.79	52.14	18.85	49.54	18.28	47.56	17.92
	-17	-18	58.88	20.23	56.61	19.55	53.41	18.62	50.74	18.06	48.71	17.70
	-15	-16	61.01	20.86	58.67	20.15	55.35	19.19	52.58	18.62	50.48	18.24
	-12	-13	62.80	20.99	60.38	20.28	56.96	19.32	54.11	18.74	51.95	18.36
	-10	-11	62.80	20.54	60.38	19.84	56.96	18.90	54.11	18.33	51.95	17.96
	-7	-8	62.80	19.72	60.38	19.05	56.96	18.14	54.11	17.60	51.95	17.25
	-5	-6	62.80	19.10	60.38	18.46	56.96	17.58	54.11	17.05	51.95	16.71
	-3	-4	62.80	18.43	60.38	17.81	56.96	16.96	54.11	16.45	51.95	16.12
	0	-1	62.80	17.33	60.38	16.75	56.96	15.95	54.11	15.47	51.95	15.16
	3	2.2	62.80	16.11	60.38	15.56	56.96	14.82	54.11	14.38	51.95	14.09
	5	4.1	62.80	15.23	60.38	14.72	56.96	14.02	54.11	13.60	51.95	13.32
	7	6	62.80	14.32	60.38	13.84	56.96	13.18	54.11	12.78	51.95	12.53
	9	7.9	62.80	13.41	60.38	12.96	56.96	12.34	54.11	11.97	51.95	11.73
	11	9.8	62.80	12.55	60.38	12.12	56.96	11.54	54.11	11.20	51.95	10.97
	13	12	62.80	11.78	60.38	11.38	56.96	10.84	54.11	10.52	51.95	10.31
	15	14	62.80	11.19	60.38	10.81	56.96	10.29	54.11	9.98	51.95	9.78
50%	-20	-21	50.17	18.14	48.24	17.53	45.51	16.69	43.24	16.19	41.51	15.87
	-17	-18	51.39	17.92	49.41	17.31	46.62	16.49	44.29	15.99	42.51	15.67
	-15	-16	51.56	17.89	49.58	17.28	46.77	16.46	44.43	15.96	42.66	15.64
	-12	-13	51.56	17.49	49.58	16.90	46.77	16.09	44.43	15.61	42.66	15.30
	-10	-11	51.56	17.11	49.58	16.53	46.77	15.74	44.43	15.27	42.66	14.97
	-7	-8	51.56	16.43	49.58	15.87	46.77	15.12	44.43	14.66	42.66	14.37
	-5	-6	51.56	15.91	49.58	15.38	46.77	14.64	44.43	14.20	42.66	13.92
	-3	-4	51.56	15.36	49.58	14.84	46.77	14.13	44.43	13.71	42.66	13.43
	0	-1	51.56	14.44	49.58	13.95	46.77	13.29	44.43	12.89	42.66	12.63
	3	2.2	51.56	13.42	49.58	12.97	46.77	12.35	44.43	11.98	42.66	11.74
	5	4.1	51.56	12.69	49.58	12.26	46.77	11.68	44.43	11.33	42.66	11.10
	7	6	51.56	11.93	49.58	11.53	46.77	10.98	44.43	10.65	42.66	10.44
	9	7.9	51.56	11.17	49.58	10.80	46.77	10.28	44.43	9.97	42.66	9.77
	11	9.8	51.56	10.45	49.58	10.10	46.77	9.62	44.43	9.33	42.66	9.14
	13	12	51.56	9.82	49.58	9.48	46.77	9.03	44.43	8.76	42.66	8.59
	15	14	51.56	9.32	49.58	9.00	46.77	8.58	44.43	8.32	42.66	8.15

1-2. High efficiency

8) 32HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	71.17	10.33	84.19	13.06	95.84	15.35	101.09	16.02	105.95	16.33	114.51	16.26	121.70	16.53
	12 °C	71.17	10.59	84.19	13.39	95.84	15.74	101.09	16.42	105.95	16.74	114.51	16.67	121.70	16.94
	14 °C	71.17	10.77	84.19	13.62	95.84	16.00	101.09	16.69	105.95	17.03	114.51	16.95	121.70	17.23
	16 °C	71.17	11.04	84.19	13.96	95.84	16.40	101.09	17.11	105.95	17.45	114.51	17.38	121.70	17.66
	18 °C	71.17	11.48	84.19	14.51	95.84	17.05	101.09	17.79	105.95	18.14	114.51	18.06	121.70	18.36
	20 °C	71.17	12.05	84.19	15.23	95.84	17.90	101.09	18.68	105.95	19.05	114.51	18.97	121.70	19.28
	21 °C	71.17	12.38	84.19	15.65	95.84	18.39	101.09	19.19	105.95	19.57	114.51	19.48	121.70	19.80
	23 °C	71.17	13.11	84.19	16.57	95.84	19.47	101.09	20.31	105.95	20.71	114.51	20.63	121.70	20.96
	25 °C	71.17	13.90	84.19	17.57	95.84	20.65	101.09	21.54	105.95	21.96	114.51	21.87	121.70	22.23
	27 °C	71.17	14.72	84.19	18.60	95.84	21.86	101.09	22.81	105.95	23.26	114.51	23.16	121.70	23.54
	29 °C	71.17	15.53	84.19	19.63	95.84	23.07	101.09	24.06	105.95	24.54	114.51	24.44	121.70	24.83
	31 °C	70.89	16.22	83.86	20.50	95.46	24.09	101.09	25.23	105.53	25.63	114.06	25.52	121.22	25.94
	33 °C	69.50	16.55	82.22	20.91	93.60	24.58	101.09	26.26	103.47	26.15	111.83	26.04	118.85	26.46
	35 °C	68.32	16.76	80.83	21.19	92.01	24.90	101.09	27.06	101.71	26.49	109.93	26.38	116.83	26.81
	37 °C	67.32	16.84	79.64	21.29	90.66	25.02	95.63	26.10	100.22	26.62	108.32	26.51	115.12	26.94
	39 °C	66.45	16.76	78.61	21.18	89.49	24.89	94.39	25.97	98.92	26.48	106.92	26.37	113.63	26.80
	42 °C	65.18	16.23	77.11	20.52	87.78	24.11	92.59	25.16	97.04	25.66	104.88	25.55	111.46	25.96
	44 °C	64.20	15.58	75.95	19.69	86.46	23.14	91.20	24.14	95.58	24.61	103.30	24.51	109.78	24.91
	46 °C	62.93	14.62	74.45	18.48	84.75	21.72	89.39	22.66	93.69	23.11	101.26	23.01	107.61	23.39
120%	10 °C	69.54	10.23	82.27	12.93	93.65	15.20	98.78	15.86	103.53	16.17	111.89	16.10	118.92	16.37
	12 °C	69.54	10.49	82.27	13.26	93.65	15.58	98.78	16.26	103.53	16.58	111.89	16.51	118.92	16.78
	14 °C	69.54	10.67	82.27	13.48	93.65	15.84	98.78	16.53	103.53	16.86	111.89	16.79	118.92	17.06
	16 °C	69.54	10.93	82.27	13.82	93.65	16.24	98.78	16.95	103.53	17.28	111.89	17.21	118.92	17.49
	18 °C	69.54	11.37	82.27	14.37	93.65	16.88	98.78	17.61	103.53	17.96	111.89	17.89	118.92	18.18
	20 °C	69.54	11.93	82.27	15.08	93.65	17.73	98.78	18.49	103.53	18.86	111.89	18.78	118.92	19.08
	21 °C	69.54	12.26	82.27	15.49	93.65	18.21	98.78	19.00	103.53	19.37	111.89	19.29	118.92	19.61
	23 °C	69.54	12.98	82.27	16.40	93.65	19.28	98.78	20.11	103.53	20.51	111.89	20.42	118.92	20.76
	25 °C	69.54	13.76	82.27	17.39	93.65	20.44	98.78	21.33	103.53	21.75	111.89	21.65	118.92	22.01
	27 °C	69.54	14.57	82.27	18.42	93.65	21.65	98.78	22.58	103.53	23.03	111.89	22.93	118.92	23.31
	29 °C	69.54	15.37	82.27	19.43	93.65	22.84	98.78	23.83	103.53	24.30	111.89	24.19	118.92	24.59
	31 °C	69.54	16.12	82.27	20.38	93.65	23.95	98.78	24.99	103.53	25.48	111.89	25.37	118.92	25.79
	33 °C	69.33	16.72	82.01	21.14	93.36	24.84	98.78	26.00	103.21	26.43	111.55	26.32	118.55	26.75
	35 °C	68.15	16.94	80.62	21.42	91.78	25.17	98.78	26.79	101.46	26.78	109.66	26.66	116.54	27.10
	37 °C	67.15	17.03	79.44	21.52	90.44	25.29	95.39	26.38	99.97	26.91	108.05	26.79	114.83	27.23
	39 °C	66.28	16.94	78.41	21.41	89.26	25.16	94.15	26.25	98.67	26.77	106.65	26.65	113.34	27.09
	42 °C	65.02	16.41	76.92	20.74	87.56	24.37	92.36	25.43	96.80	25.93	104.62	25.82	111.18	26.24
	44 °C	64.04	15.74	75.76	19.90	86.24	23.38	90.97	24.40	95.34	24.88	103.04	24.77	109.51	25.18
	46 °C	62.77	14.78	74.26	18.68	84.54	21.95	89.17	22.90	93.45	23.36	101.00	23.26	107.34	23.64
110%	10 °C	66.89	9.85	79.13	12.46	90.08	14.64	95.01	15.27	99.58	15.57	107.62	15.51	114.38	15.76
	12 °C	66.89	10.10	79.13	12.77	90.08	15.01	95.01	15.66	99.58	15.97	107.62	15.90	114.38	16.16
	14 °C	66.89	10.27	79.13	12.98	90.08	15.26	95.01	15.92	99.58	16.23	107.62	16.17	114.38	16.43
	16 °C	66.89	10.53	79.13	13.31	90.08	15.64	95.01	16.32	99.58	16.64	107.62	16.57	114.38	16.84
	18 °C	66.89	10.95	79.13	13.84	90.08	16.26	95.01	16.96	99.58	17.30	107.62	17.23	114.38	17.51
	20 °C	66.89	11.49	79.13	14.53	90.08	17.07	95.01	17.81	99.58	18.16	107.62	18.08	114.38	18.38
	21 °C	66.89	11.81	79.13	14.92	90.08	17.54	95.01	18.30	99.58	18.66	107.62	18.58	114.38	18.88
	23 °C	66.89	12.50	79.13	15.80	90.08	18.57	95.01	19.37	99.58	19.75	107.62	19.67	114.38	19.99
	25 °C	66.89	13.25	79.13	16.75	90.08	19.69	95.01	20.54	99.58	20.94	107.62	20.86	114.38	21.20
	27 °C	66.89	14.03	79.13	17.74	90.08	20.85	95.01	21.75	99.58	22.18	107.62	22.09	114.38	22.45
	29 °C	66.89	14.81	79.13	18.71	90.08	21.99	95.01	22.95	99.58	23.40	107.62	23.30	114.38	23.68
	31 °C	66.89	15.53	79.13	19.63	90.08	23.06	95.01	24.06	99.58	24.54	107.62	24.43	114.38	24.83
	33 °C	66.89	16.16	79.13	20.42	90.08	24.00	95.01	25.04	99.58	25.53	107.62	25.42	114.38	25.84
	35 °C	65.88	16.40	77.94	20.73	88.73	24.36	95.01	25.80	98.08	25.92	106.01	25.81	112.66	26.23
	37 °C	64.92	16.48	76.80	20.83	87.43	24.48	92.22	25.54	96.65	26.05	104.46	25.93	111.02	26.36
	39 °C	64.08	16.39	75.80	20.72	86.29	24.35	91.02	25.41	95.39	25.91	103.10	25.80	109.57	26.22
	42 °C	62.86	15.88	74.36	20.08	84.65	23.59	89.29	24.61	93.58	25.10	101.14	24.99	107.49	25.40
	44 °C	61.91	15.24	73.24	19.26	83.38	22.64	87.94	23.61	92.17	24.08	99.61	23.98	105.87	24.37
	46 °C	60.68	14.31	71.79	18.08	81.73	21.25	86.20	22.17	90.34	22.61	97.64	22.51	103.77	22.88
100%	10 °C	63.08	9.17	74.62	11.58	84.95	13.61	89.60	14.20	93.90	14.48	101.49	14.42	107.86	14.66
	12 °C	63.08	9.40	74.62	11.88	84.95	13.96	89.60	14.56	93.90	14.85	101.49	14.79	107.86	15.03
	14 °C	63.08	9.55	74.62	12.08	84.95	14.19	89.60	14.81	93.90	15.10	101.49	15.04	107.86	15.28
	16 °C	63.08	9.79	74.62	12.38	84.95	14.55	89.60	15.18	93.90	15.48	101.49	15.41	107.86	15.66
	18 °C	63.08	10.18	74.62	12.87	84.95	15.12	89.60	15.78	93.90	16.09	101.49	16.02	107.86	16.28
	20 °C	63.08	10.69	74.62	13.51	84.95	15.88	89.60	16.56	93.90	16.89	101.49	16.82	107.86	17.09
	21 °C	63.08	10.98	74.62	13.88	84.95	16.31	89.60	17.02	93.90	17.35	101.49	17.28	107.86	17.56
	23 °C	63.08	11.62	74.62	14.69	84.95	17.27	89.60	18.01	93.90	18.37	101.49	18.29	107.86	18.59
	25 °C	63.08	12.33	74.62	15.58	84.95	18.31	89.60	19.10	93.90	19.48	101.49	19.40	107.86	19.71
	27 °C	63.08	13.05	74.62	16.50	84.95	19.39	89.60	20.23	93.90	20.63	101.49	20.54	107.86	20.88
	29 °C	63.08	13.77	74.62	17.41	84.95	20.46	89.60	21.34	93.90	21.76	101.49	21.67	107.86	22.02
	31 °C	63.08	14.44	74.62	18.25	84.95	21.45	89.60	22.38	93.90	22.82	101.49	22.73	107.86	23.10
	33 °C	63.08	15.03	74.62	18.99	84.95	22.32	89.60	23.29	93.90	23.75	101.49	23.64	107.86	24.03
	35 °C	63.08	15.49	74.62	19.57	84.95	23.00	89.60	24.00	93.90	24.47	101.49	24.37	107.86	24.77
	37 °C	62.15	15.56	73.53	19.67	83.70	23.12	88.29	24.12	92.53	24.59	100.01	24.49	106.28	24.89
	39 °C	61.35	15.48	72.57	19.57	82.62	22.99	87.14	23.99	91.33	24.46	98.71	24.36	104.90	24.76
	42 °C	60.18	15.00	71.19	18.96	81.04	22.28	85.48	23.24	89.59	23.70	96.83	23.60	102.91	23.99
	44 °C	59.27	14.39	70.12	18.19	79.82	21.37	84.19	22.30	88.24	22.74	95.37	22.64	101.35	23.01
	46 °C	58.10	13.51	68.73	17.07	78.24	20.07	82.53	20.94	86.49	21.35	93.48	21.26	99.35	21.61

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	58.12	8.19	68.76	10.35	78.28	12.16	82.57	12.69	86.53	12.94	93.53	12.88	99.40	13.09
	12 °C	59.00	8.52	69.79	10.77	79.45	12.65	83.81	13.20	87.83	13.46	94.93	13.41	100.89	13.62
	14 °C	59.00	8.66	69.79	10.95	79.45	12.87	83.81	13.42	87.83	13.69	94.93	13.63	100.89	13.85
	16 °C	59.00	8.88	69.79	11.22	79.45	13.19	83.81	13.76	87.83	14.03	94.93	13.97	100.89	14.20
	18 °C	59.00	9.23	69.79	11.67	79.45	13.71	83.81	14.30	87.83	14.59	94.93	14.53	100.89	14.76
	20 °C	59.00	9.69	69.79	12.25	79.45	14.39	83.81	15.02	87.83	15.31	94.93	15.25	100.89	15.50
	21 °C	59.29	10.00	70.14	12.64	79.84	14.86	84.22	15.50	88.26	15.81	95.40	15.74	101.38	16.00
	23 °C	59.29	10.59	70.14	13.39	79.84	15.73	84.22	16.41	88.26	16.74	95.40	16.67	101.38	16.94
	25 °C	59.29	11.23	70.14	14.19	79.84	16.68	84.22	17.40	88.26	17.75	95.40	17.67	101.38	17.96
	27 °C	59.29	11.89	70.14	15.03	79.84	17.67	84.22	18.43	88.26	18.79	95.40	18.71	101.38	19.02
	29 °C	59.29	12.55	70.14	15.86	79.84	18.64	84.22	19.44	88.26	19.83	95.40	19.74	101.38	20.07
	31 °C	59.29	13.16	70.14	16.63	79.84	19.54	84.22	20.39	88.26	20.79	95.40	20.71	101.38	21.04
	33 °C	59.29	13.69	70.14	17.30	79.84	20.33	84.22	21.21	88.26	21.63	95.40	21.54	101.38	21.89
	35 °C	59.00	14.04	69.79	17.75	79.45	20.86	82.57	21.44	87.83	22.19	94.93	22.09	100.89	22.46
	37 °C	58.13	14.11	68.77	17.83	78.29	20.96	82.58	21.86	86.55	22.30	93.54	22.20	99.41	22.56
	39 °C	57.38	14.03	67.88	17.74	77.27	20.85	81.51	21.75	85.42	22.18	92.32	22.09	98.12	22.45
	42 °C	56.29	13.60	66.59	17.19	75.80	20.20	79.96	21.07	83.80	21.49	90.57	21.40	96.25	21.75
	44 °C	55.44	13.05	65.58	16.49	74.66	19.38	78.75	20.22	82.53	20.62	89.20	20.53	94.80	20.86
	46 °C	54.34	12.25	64.29	15.48	73.18	18.19	77.19	18.98	80.90	19.36	87.44	19.27	92.93	19.59
80%	10 °C	52.20	7.00	61.76	8.84	70.30	10.39	74.16	10.84	77.72	11.06	84.00	11.01	89.27	11.19
	12 °C	52.20	7.17	61.76	9.07	70.30	10.66	74.16	11.12	77.72	11.34	84.00	11.29	89.27	11.47
	14 °C	52.20	7.29	61.76	9.22	70.30	10.84	74.16	11.30	77.72	11.53	84.00	11.48	89.27	11.67
	16 °C	52.20	7.48	61.76	9.45	70.30	11.11	74.16	11.59	77.72	11.82	84.00	11.77	89.27	11.96
	18 °C	52.20	7.77	61.76	9.82	70.30	11.55	74.16	12.05	77.72	12.28	84.00	12.23	89.27	12.43
	20 °C	52.20	8.16	61.76	10.31	70.30	12.12	74.16	12.65	77.72	12.90	84.00	12.84	89.27	13.05
	21 °C	52.20	8.38	61.76	10.60	70.30	12.45	74.16	12.99	77.72	13.25	84.00	13.19	89.27	13.41
	23 °C	52.20	8.88	61.76	11.22	70.30	13.18	74.16	13.75	77.72	14.03	84.00	13.97	89.27	14.19
	25 °C	52.20	9.41	61.76	11.89	70.30	13.98	74.16	14.58	77.72	14.87	84.00	14.81	89.27	15.05
	27 °C	52.20	9.97	61.76	12.60	70.30	14.80	74.16	15.44	77.72	15.75	84.00	15.68	89.27	15.94
	29 °C	52.20	10.51	61.76	13.29	70.30	15.62	74.16	16.29	77.72	16.62	84.00	16.55	89.27	16.82
	31 °C	52.20	11.03	61.76	13.94	70.30	16.38	74.16	17.09	77.72	17.42	84.00	17.35	89.27	17.63
	33 °C	52.20	11.47	61.76	14.50	70.30	17.04	74.16	17.78	77.72	18.13	84.00	18.05	89.27	18.35
	35 °C	52.20	11.82	61.76	14.94	70.30	17.56	74.16	18.32	77.72	18.69	84.00	18.61	89.27	18.91
	37 °C	52.20	12.06	61.76	15.24	70.30	17.91	74.16	18.69	77.72	19.06	84.00	18.97	89.27	19.28
	39 °C	51.79	12.06	61.27	15.24	69.74	17.91	73.56	18.68	77.10	19.05	83.33	18.97	88.56	19.28
	42 °C	50.80	11.68	60.10	14.76	68.42	17.35	72.16	18.10	75.63	18.46	81.74	18.38	86.87	18.68
	44 °C	50.04	11.21	59.19	14.16	67.38	16.64	71.08	17.36	74.49	17.71	80.51	17.63	85.56	17.92
	46 °C	49.05	10.52	58.02	13.30	66.05	15.63	69.67	16.30	73.02	16.63	78.92	16.56	83.87	16.83
70%	10 °C	45.63	5.74	53.98	7.25	61.45	8.52	64.82	8.89	67.93	9.06	73.42	9.02	78.03	9.17
	12 °C	45.63	5.88	53.98	7.43	61.45	8.73	64.82	9.11	67.93	9.29	73.42	9.25	78.03	9.40
	14 °C	45.63	5.98	53.98	7.56	61.45	8.88	64.82	9.26	67.93	9.45	73.42	9.41	78.03	9.56
	16 °C	45.63	6.13	53.98	7.75	61.45	9.10	64.82	9.50	67.93	9.69	73.42	9.64	78.03	9.80
	18 °C	45.63	6.37	53.98	8.05	61.45	9.46	64.82	9.87	67.93	10.07	73.42	10.02	78.03	10.19
	20 °C	45.63	6.69	53.98	8.45	61.45	9.93	64.82	10.36	67.93	10.57	73.42	10.52	78.03	10.70
	21 °C	45.63	6.87	53.98	8.68	61.45	10.21	64.82	10.65	67.93	10.86	73.42	10.81	78.03	10.99
	23 °C	45.63	7.27	53.98	9.19	61.45	10.80	64.82	11.27	67.93	11.50	73.42	11.45	78.03	11.63
	25 °C	45.63	7.71	53.98	9.75	61.45	11.46	64.82	11.95	67.93	12.19	73.42	12.14	78.03	12.33
	27 °C	45.63	8.17	53.98	10.32	61.45	12.13	64.82	12.66	67.93	12.91	73.42	12.85	78.03	13.06
	29 °C	45.63	8.62	53.98	10.89	61.45	12.80	64.82	13.35	67.93	13.62	73.42	13.56	78.03	13.78
	31 °C	45.63	9.04	53.98	11.42	61.45	13.42	64.82	14.00	67.93	14.28	73.42	14.22	78.03	14.45
	33 °C	45.63	9.40	53.98	11.88	61.45	13.97	64.82	14.57	67.93	14.86	73.42	14.79	78.03	15.04
	35 °C	45.63	9.69	53.98	12.25	61.45	14.39	64.82	15.02	67.93	15.31	73.42	15.25	78.03	15.50
	37 °C	45.63	9.88	53.98	12.49	61.45	14.68	64.82	15.31	67.93	15.62	73.42	15.55	78.03	15.80
	39 °C	45.63	9.96	53.98	12.59	61.45	14.79	64.82	15.43	67.93	15.74	73.42	15.67	78.03	15.93
	42 °C	45.63	9.84	53.98	12.43	61.45	14.61	64.82	15.24	67.93	15.54	73.42	15.48	78.03	15.73
	44 °C	45.02	9.45	53.26	11.95	60.63	14.04	63.95	14.65	67.03	14.94	72.44	14.88	76.99	15.12
	46 °C	44.13	8.88	52.21	11.22	59.43	13.18	62.69	13.75	65.70	14.03	71.01	13.97	75.47	14.19
60%	10 °C	38.88	4.59	45.99	5.80	52.36	6.82	55.23	7.12	57.88	7.26	62.56	7.23	66.48	7.34
	12 °C	38.88	4.71	45.99	5.95	52.36	6.99	55.23	7.30	57.88	7.44	62.56	7.41	66.48	7.53
	14 °C	38.88	4.79	45.99	6.05	52.36	7.11	55.23	7.42	57.88	7.57	62.56	7.53	66.48	7.66
	16 °C	38.88	4.91	45.99	6.20	52.36	7.29	55.23	7.61	57.88	7.76	62.56	7.72	66.48	7.85
	18 °C	38.88	5.10	45.99	6.45	52.36	7.58	55.23	7.91	57.88	8.06	62.56	8.03	66.48	8.16
	20 °C	38.88	5.36	45.99	6.77	52.36	7.96	55.23	8.30	57.88	8.46	62.56	8.43	66.48	8.57
	21 °C	38.88	5.50	45.99	6.95	52.36	8.17	55.23	8.53	57.88	8.69	62.56	8.66	66.48	8.80
	23 °C	38.88	5.82	45.99	7.36	52.36	8.65	55.23	9.03	57.88	9.20	62.56	9.17	66.48	9.32
	25 °C	38.88	6.18	45.99	7.81	52.36	9.17	55.23	9.57	57.88	9.76	62.56	9.72	66.48	9.88
	27 °C	38.88	6.54	45.99	8.27	52.36	9.72	55.23	10.14	57.88	10.34	62.56	10.29	66.48	10.46
	29 °C	38.88	6.90	45.99	8.72	52.36	10.25	55.23	10.69	57.88	10.90	62.56	10.86	66.48	11.04
	31 °C	38.88	7.24	45.99	9.15	52.36	10.75	55.23	11.21	57.88	11.44	62.56	11.39	66.48	11.57
	33 °C	38.88	7.53	45.99	9.52	52.36	11.18	55.23	11.67	57.88	11.90	62.56	11.85	66.48	12.04
	35 °C	38.88	7.76	45.99	9.81	52.36	11.53	55.23	12.03	57.88	12.26	62.56	12.21	66.48	12.41
	37 °C	38.88	7.91	45.99	10.00	52.36	11.75	55.23	12.26	57.88	12.50	62.56	12.45	66.48	12.66
	39 °C	38.88	7.98	45.99	10.08	52.36	11.85	55.23	12.36	57.88	12.60	62.56	12.55	66.48	12.75
	42 °C	38.88	7.88	45.99	9.96	52.36	11.70	55.23	12.21	57.88	12.45	62.56	12.39	66.48	12.60
	44 °C	38.88	7.67	45.99	9.70	52.36	11.40	55.23	11.89	57.88	12.12	62.56	12.07	66.48	12.27
	46 °C	38.88	7.35	45.99	9.29	52.36	10.92	55.23	11.39	57.88	11.61	62.56	11.56	66.48	11.75
50%	10 °C	32.57	3.82	38.53	4.83	43.86	5.68	46.26	5.92	48.48	6.04	52.40	6.01	55.69	6.11
	12 °C	32.57	3.92	38.53	4.95	43.86	5.82	46.26	6.07	48.48	6.19	52.40	6.16	55.69	6.26
	14 °C	32.57	3.98	38.53	5.03	43.86	5.92	46.26	6.17	48.48	6.30	52.40	6.27	55.69	6.37
	16 °C	32.57	4.08	38.53	5.16	43.86	6.07	46.26	6.33	48.48	6.45	52.40	6.43	55.69	6.53
	18 °C	32.57	4.24	38.53	5.36	43.86	6.31	46.26	6.58	48.48	6.71	52.40	6.68	55.69	6.79
	20 °C	32.57	4.46	38.53	5.63	43.86	6.62	46.26	6.91	48.48	7.04	52.40	7.01	55.69	7.13
	21 °C	32.57	4.58	38.53	5.79	43.86	6.80	46.26	7.09	48.48	7.23	52.40	7.20	55.69	7.32
	23 °C	32.57	4.85	38.53	6.13	43.86	7.20	46.26	7.51	48.48	7.66	52.40	7.63	55.69	7.75
	25 °C	32.57	5.14	38.53	6.50	43.86	7.63	46.26	7.96	48.48	8.12	52.40	8.09	55.69	8.22
	27 °C	32.57	5.44	38.53	6.88	43.86	8.08	46.26	8.43	48.48	8.60	52.40	8.56	55.69	8.70
	29 °C	32.57	5.74	38.53	7.26	43.86	8.53	46.26	8.90	48.48	9.07	52.40	9.03	55.69	9.18
	31 °C	32.57	6.02	38.53	7.61	43.86	8.94	46.26	9.33	48.48	9.52	52.40	9.47	55.69	9.63
	33 °C	32.57	6.26	38.53	7.92	43.86	9.31	46.26	9.71	48.48	9.90	52.40	9.86	55.69	10.02
	35 °C	32.57	6.46	38.53	8.16	43.86	9.59	46.26	10.01	48.48	10.20	52.40	10.16	55.69	10.33
	37 °C	32.57	6.58	38.53	8.32	43.86	9.78	46.26	10.20	48.48	10.41	52.40	10.36	55.69	10.53
	39 °C	32.57	6.64	38.53	8.39	43.86	9.86	46.26	10.28	48.48	10.49	52.40	10.44	55.69	10.61
	42 °C	32.57	6.55	38.53	8.28	43.86	9.74	46.26	10.16	48.48	10.36	52.40	10.31	55.69	10.48
	44 °C	32.57	6.38	38.53	8.07	43.86	9.48	46.26	9.89	48.48	10.09	52.40	10.05	55.69	10.21
	46 °C	32.57	6.11	38.53	7.73	43.86	9.08	46.26	9.48	48.48	9.66	52.40	9.62	55.69	9.78

1-2. High efficiency

8) 32HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	88.21	30.92	89.28	29.88	84.23	28.45	80.02	27.60	76.82	27.05
	-17	-18	95.10	30.53	91.45	29.50	86.27	28.10	81.96	27.25	78.68	26.71
	-15	-16	98.55	31.48	94.76	30.41	89.40	28.97	84.93	28.10	81.53	27.54
	-12	-13	105.13	32.85	101.09	31.73	95.37	30.22	90.60	29.32	86.97	28.73
	-10	-11	112.82	33.55	108.48	32.41	102.34	30.87	97.22	29.94	93.33	29.34
	-7	-8	116.09	34.08	111.62	32.92	105.30	31.36	100.04	30.41	96.04	29.81
	-5	-6	119.60	34.00	115.00	32.85	108.49	31.29	103.07	30.35	98.94	29.74
	-3	-4	122.40	33.57	117.69	32.44	111.03	30.89	105.48	29.97	101.26	29.37
	0	-1	125.25	32.28	120.44	31.19	113.62	29.70	107.94	28.81	103.62	28.24
	3	2.2	126.90	30.37	122.01	29.34	115.11	27.94	109.35	27.10	104.98	26.56
	5	4.1	127.74	28.89	122.82	27.91	115.87	26.58	110.08	25.78	105.68	25.27
	7	6	128.82	27.38	123.87	26.45	121.72	26.24	111.01	24.44	106.57	23.95
	9	7.9	130.64	25.99	125.62	25.12	118.51	23.92	112.58	23.20	108.08	22.74
	11	9.8	133.79	24.91	128.64	24.07	121.36	22.92	115.29	22.24	110.68	21.79
	13	12	134.19	23.50	129.03	22.71	121.72	21.62	115.64	20.98	111.01	20.56
	15	14	134.19	22.37	129.03	21.62	121.72	20.59	115.64	19.97	111.01	19.57
120%	-20	-21	92.75	31.31	89.18	30.25	84.13	28.81	79.92	27.95	76.73	27.39
	-17	-18	94.99	30.92	91.34	29.87	86.17	28.45	81.86	27.60	78.59	27.04
	-15	-16	98.44	31.87	94.65	30.80	89.30	29.33	84.83	28.45	81.44	27.88
	-12	-13	105.01	33.26	100.97	32.13	95.25	30.60	90.49	29.68	86.87	29.09
	-10	-11	112.68	33.97	108.35	32.82	102.22	31.26	97.11	30.32	93.22	29.71
	-7	-8	115.95	34.50	111.49	33.34	105.18	31.75	99.92	30.80	95.93	30.18
	-5	-6	119.46	34.43	114.87	33.27	108.36	31.68	102.95	30.73	98.83	30.12
	-3	-4	122.25	33.99	117.55	32.84	110.90	31.28	105.35	30.34	101.14	29.73
	0	-1	125.11	32.69	120.30	31.58	113.49	30.08	107.81	29.17	103.50	28.59
	3	2.2	126.75	30.75	121.87	29.71	114.97	28.29	109.23	27.44	104.86	26.90
	5	4.1	127.59	29.25	122.68	28.26	115.74	26.91	109.95	26.11	105.55	25.58
	7	6	128.67	27.72	123.72	26.78	119.10	26.03	110.88	24.74	106.45	24.25
	9	7.9	130.49	26.32	125.47	25.43	119.10	23.88	112.45	23.49	107.95	23.02
	11	9.8	131.30	24.78	126.25	23.95	119.10	22.81	113.15	22.12	108.62	21.68
	13	12	131.30	23.31	126.25	22.52	119.10	21.45	113.15	20.81	108.62	20.39
	15	14	131.30	22.19	126.25	21.44	119.10	20.42	113.15	19.81	108.62	19.41
110%	-20	-21	88.34	30.21	84.94	29.19	80.14	27.80	76.13	26.96	73.08	26.43
	-17	-18	90.48	29.83	87.00	28.82	82.08	27.45	77.97	26.63	74.86	26.09
	-15	-16	93.77	30.76	90.16	29.72	85.06	28.30	80.80	27.45	77.57	26.90
	-12	-13	100.02	32.09	96.18	31.01	90.73	29.53	86.20	28.64	82.75	28.07
	-10	-11	107.33	32.78	103.21	31.67	97.36	30.16	92.50	29.26	88.80	28.67
	-7	-8	110.45	33.29	106.20	32.17	100.19	30.63	95.18	29.72	91.37	29.12
	-5	-6	113.79	33.22	109.41	32.10	103.22	30.57	98.06	29.65	94.14	29.06
	-3	-4	116.45	32.80	111.97	31.69	105.63	30.18	100.35	29.28	96.34	28.69
	0	-1	119.17	31.54	114.59	30.47	108.10	29.02	102.69	28.15	98.59	27.59
	3	2.2	120.73	29.67	116.09	28.67	109.52	27.30	104.04	26.48	99.88	25.95
	5	4.1	121.53	28.22	116.86	27.27	110.24	25.97	104.73	25.19	100.54	24.69
	7	6	122.56	26.75	117.85	25.84	111.18	24.61	105.62	23.88	101.39	23.40
	9	7.9	122.56	25.04	117.85	24.20	111.18	23.04	105.62	22.35	101.39	21.91
	11	9.8	122.56	23.44	117.85	22.64	111.18	21.57	105.62	20.92	101.39	20.50
	13	12	122.56	22.04	117.85	21.30	111.18	20.28	105.62	19.67	101.39	19.28
	15	14	122.56	20.98	117.85	20.27	111.18	19.31	105.62	18.73	101.39	18.35
100%	-20	-21	81.30	28.15	78.17	27.20	73.75	25.91	70.06	25.13	67.26	24.63
	-17	-18	83.27	27.80	80.06	26.86	75.53	25.58	71.76	24.82	68.89	24.32
	-15	-16	86.29	28.66	82.97	27.69	78.27	26.38	74.36	25.58	71.39	25.07
	-12	-13	92.05	29.91	88.51	28.90	83.50	27.52	79.32	26.69	76.15	26.16
	-10	-11	98.78	30.55	94.98	29.51	89.60	28.11	85.12	27.26	81.72	26.72
	-7	-8	101.64	31.03	97.73	29.98	92.20	28.55	87.59	27.69	84.08	27.14
	-5	-6	104.72	30.96	100.69	29.92	94.99	28.49	90.24	27.64	86.63	27.08
	-3	-4	107.16	30.57	103.04	29.54	97.21	28.13	92.35	27.29	88.65	26.74
	0	-1	109.67	29.39	105.45	28.40	99.48	27.05	94.51	26.24	90.72	25.71
	3	2.2	111.10	27.65	106.83	26.72	100.78	25.44	95.74	24.68	91.91	24.19
	5	4.1	111.12	26.13	106.85	25.25	100.80	24.05	95.76	23.33	91.93	22.86
	7	6	111.12	24.56	106.85	23.73	100.80	22.60	95.76	21.92	91.93	21.48
	9	7.9	111.12	22.99	106.85	22.22	100.80	21.16	95.76	20.52	91.93	20.11
	11	9.8	111.12	21.52	106.85	20.79	100.80	19.80	95.76	19.21	91.93	18.82
	13	12	111.12	20.24	106.85	19.55	100.80	18.62	95.76	18.06	91.93	17.70
	15	14	111.12	19.27	106.85	18.62	100.80	17.73	95.76	17.20	91.93	16.85

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	72.89	26.30	70.09	25.41	66.12	24.20	62.81	23.48	60.30	23.01
	-17	-18	74.65	25.23	71.78	24.38	67.72	23.22	64.33	22.52	61.76	22.07
	-15	-16	77.36	26.01	74.39	25.13	70.18	23.94	66.67	23.22	64.00	22.75
	-12	-13	82.53	27.14	79.35	26.22	74.86	24.97	71.12	24.22	68.27	23.74
	-10	-11	88.56	27.72	85.15	26.78	80.33	25.51	76.32	24.74	73.26	24.25
	-7	-8	91.13	28.16	87.62	27.20	82.66	25.91	78.53	25.13	75.39	24.63
	-5	-6	93.88	28.10	90.27	27.15	85.16	25.86	80.91	25.08	77.67	24.58
	-3	-4	96.08	27.74	92.38	26.80	87.15	25.53	82.80	24.76	79.49	24.27
	0	-1	98.32	26.67	94.54	25.77	89.19	24.55	84.73	23.81	81.34	23.33
	3	2.2	99.14	24.97	95.33	24.13	89.93	22.98	85.43	22.29	82.02	21.85
	5	4.1	99.14	23.60	95.33	22.80	89.93	21.72	85.43	21.06	82.02	20.64
	7	6	99.14	22.18	95.33	21.43	89.93	20.41	85.43	19.80	82.02	19.40
	9	7.9	99.14	20.77	95.33	20.06	89.93	19.11	85.43	18.53	82.02	18.16
	11	9.8	99.14	19.43	95.33	18.78	89.93	17.88	85.43	17.34	82.02	17.00
	13	12	99.14	18.28	95.33	17.66	89.93	16.82	85.43	16.31	82.02	15.99
	15	14	99.14	17.40	95.33	16.81	89.93	16.01	85.43	15.53	82.02	15.22
80%	-20	-21	66.46	23.55	63.90	22.76	60.28	21.67	57.27	21.02	54.98	20.60
	-17	-18	68.07	23.26	65.45	22.47	61.74	21.40	58.66	20.76	56.31	20.35
	-15	-16	70.54	23.98	67.82	23.17	63.98	22.07	60.78	21.40	58.35	20.98
	-12	-13	75.24	25.02	72.35	24.17	68.25	23.02	64.84	22.33	62.25	21.89
	-10	-11	80.74	25.55	77.64	24.69	73.24	23.51	69.58	22.81	66.80	22.35
	-7	-8	83.08	25.96	79.89	25.08	75.37	23.89	71.60	23.17	68.73	22.71
	-5	-6	85.60	25.90	82.31	25.03	77.65	23.84	73.76	23.12	70.81	22.66
	-3	-4	87.60	25.57	84.23	24.71	79.46	23.53	75.49	22.83	72.47	22.37
	0	-1	87.81	24.09	84.43	23.27	79.65	22.16	75.67	21.50	72.64	21.07
	3	2.2	87.81	22.37	84.43	21.61	79.65	20.58	75.67	19.96	72.64	19.56
	5	4.1	87.81	21.13	84.43	20.42	79.65	19.45	75.67	18.86	72.64	18.49
	7	6	87.81	19.86	84.43	19.19	79.65	18.28	75.67	17.73	72.64	17.37
	9	7.9	87.81	18.60	84.43	17.97	79.65	17.11	75.67	16.60	72.64	16.27
	11	9.8	87.81	17.40	84.43	16.81	79.65	16.01	75.67	15.53	72.64	15.22
	13	12	87.81	16.37	84.43	15.81	79.65	15.06	75.67	14.61	72.64	14.32
	15	14	87.81	15.58	84.43	15.05	79.65	14.34	75.67	13.91	72.64	13.63
70%	-20	-21	66.90	23.94	64.32	23.13	60.68	22.03	57.65	21.37	55.34	20.94
	-17	-18	68.52	23.64	65.88	22.84	62.15	21.76	59.05	21.10	56.68	20.68
	-15	-16	71.00	24.38	68.27	23.55	64.41	22.43	61.19	21.76	58.74	21.32
	-12	-13	75.74	25.43	72.83	24.57	68.71	23.40	65.27	22.70	62.66	22.25
	-10	-11	77.34	25.41	74.37	24.55	70.16	23.38	66.65	22.68	63.98	22.23
	-7	-8	77.34	24.40	74.37	23.58	70.16	22.45	66.65	21.78	63.98	21.34
	-5	-6	77.34	23.63	74.37	22.84	70.16	21.75	66.65	21.10	63.98	20.67
	-3	-4	77.34	22.80	74.37	22.03	70.16	20.98	66.65	20.35	63.98	19.94
	0	-1	77.34	21.42	74.37	20.70	70.16	19.71	66.65	19.12	63.98	18.74
	3	2.2	77.34	19.89	74.37	19.22	70.16	18.31	66.65	17.76	63.98	17.40
	5	4.1	77.34	18.80	74.37	18.16	70.16	17.30	66.65	16.78	63.98	16.44
	7	6	77.34	17.67	74.37	17.07	70.16	16.26	66.65	15.77	63.98	15.45
	9	7.9	77.34	16.54	74.37	15.98	70.16	15.22	66.65	14.76	63.98	14.47
	11	9.8	77.34	15.48	74.37	14.96	70.16	14.24	66.65	13.82	63.98	13.54
	13	12	77.34	14.56	74.37	14.07	70.16	13.40	66.65	12.99	63.98	12.73
	15	14	77.34	13.86	74.37	13.39	70.16	12.75	66.65	12.37	63.98	12.12
60%	-20	-21	61.32	22.16	58.96	21.41	55.62	20.39	52.84	19.78	50.73	19.39
	-17	-18	62.80	21.89	60.39	21.15	56.97	20.14	54.12	19.53	51.96	19.14
	-15	-16	65.08	22.56	62.58	21.80	59.04	20.76	56.08	20.14	53.84	19.74
	-12	-13	66.98	22.71	64.41	21.95	60.76	20.90	57.72	20.27	55.41	19.87
	-10	-11	66.98	22.23	64.41	21.47	60.76	20.45	57.72	19.84	55.41	19.44
	-7	-8	66.98	21.34	64.41	20.62	60.76	19.64	57.72	19.05	55.41	18.67
	-5	-6	66.98	20.67	64.41	19.97	60.76	19.02	57.72	18.45	55.41	18.08
	-3	-4	66.98	19.94	64.41	19.27	60.76	18.35	57.72	17.80	55.41	17.44
	0	-1	66.98	18.74	64.41	18.10	60.76	17.24	57.72	16.72	55.41	16.39
	3	2.2	66.98	17.40	64.41	16.81	60.76	16.01	57.72	15.53	55.41	15.22
	5	4.1	66.98	16.44	64.41	15.88	60.76	15.13	57.72	14.67	55.41	14.38
	7	6	66.98	15.45	64.41	14.93	60.76	14.22	57.72	13.79	55.41	13.52
	9	7.9	66.98	14.47	64.41	13.98	60.76	13.31	57.72	12.91	55.41	12.65
	11	9.8	66.98	13.54	64.41	13.08	60.76	12.46	57.72	12.08	55.41	11.84
	13	12	66.98	12.73	64.41	12.30	60.76	11.72	57.72	11.36	55.41	11.14
	15	14	66.98	12.12	64.41	11.71	60.76	11.15	57.72	10.82	55.41	10.60
50%	-20	-21	53.52	19.63	51.46	18.96	48.55	18.06	46.12	17.52	44.28	17.17
	-17	-18	54.82	19.38	52.71	18.73	49.72	17.84	47.24	17.30	45.35	16.95
	-15	-16	55.00	19.35	52.89	18.69	49.89	17.80	47.40	17.27	45.50	16.92
	-12	-13	55.00	18.92	52.89	18.28	49.89	17.41	47.40	16.89	45.50	16.55
	-10	-11	55.00	18.52	52.89	17.89	49.89	17.04	47.40	16.53	45.50	16.20
	-7	-8	55.00	17.78	52.89	17.18	49.89	16.36	47.40	15.87	45.50	15.55
	-5	-6	55.00	17.22	52.89	16.64	49.89	15.85	47.40	15.37	45.50	15.06
	-3	-4	55.00	16.61	52.89	16.05	49.89	15.29	47.40	14.83	45.50	14.53
	0	-1	55.00	15.61	52.89	15.08	49.89	14.37	47.40	13.93	45.50	13.66
	3	2.2	55.00	14.50	52.89	14.01	49.89	13.34	47.40	12.94	45.50	12.68
	5	4.1	55.00	13.70	52.89	13.23	49.89	12.60	47.40	12.23	45.50	11.98
	7	6	55.00	12.87	52.89	12.44	49.89	11.85	47.40	11.49	45.50	11.26
	9	7.9	55.00	12.05	52.89	11.65	49.89	11.09	47.40	10.76	45.50	10.54
	11	9.8	55.00	11.28	52.89	10.90	49.89	10.38	47.40	10.07	45.50	9.87
	13	12	55.00	10.61	52.89	10.25	49.89	9.76	47.40	9.47	45.50	9.28
	15	14	55.00	10.10	52.89	9.76	49.89	9.29	47.40	9.01	45.50	8.83

1-2. High efficiency

9) 34HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	75.62	10.44	89.45	13.19	101.83	15.50	107.41	16.18	112.57	16.50	121.67	16.43	129.31	16.69
	12 °C	75.62	10.70	89.45	13.52	101.83	15.89	107.41	16.58	112.57	16.91	121.67	16.84	129.31	17.11
	14 °C	75.62	10.88	89.45	13.75	101.83	16.16	107.41	16.86	112.57	17.20	121.67	17.12	129.31	17.40
	16 °C	75.62	11.15	89.45	14.10	101.83	16.57	107.41	17.29	112.57	17.63	121.67	17.55	129.31	17.84
	18 °C	75.62	11.59	89.45	14.65	101.83	17.22	107.41	17.97	112.57	18.32	121.67	18.25	129.31	18.54
	20 °C	75.62	12.17	89.45	15.39	101.83	18.08	107.41	18.86	112.57	19.24	121.67	19.16	129.31	19.47
	21 °C	75.62	12.51	89.45	15.81	101.83	18.58	107.41	19.38	112.57	19.76	121.67	19.68	129.31	20.00
	23 °C	75.62	13.24	89.45	16.73	101.83	19.67	107.41	20.52	112.57	20.92	121.67	20.83	129.31	21.17
	25 °C	75.62	14.04	89.45	17.74	101.83	20.85	107.41	21.75	112.57	22.18	121.67	22.09	129.31	22.45
	27 °C	75.62	14.87	89.45	18.79	101.83	22.08	107.41	23.04	112.57	23.49	121.67	23.39	129.31	23.77
	29 °C	75.62	15.68	89.45	19.82	101.83	23.30	107.41	24.30	112.57	24.78	121.67	24.68	129.31	25.08
	31 °C	75.32	16.38	89.10	20.70	101.43	24.33	107.41	25.49	112.13	25.89	121.19	25.78	128.79	26.20
	33 °C	73.84	16.71	87.36	21.12	99.45	24.82	107.41	26.52	109.94	26.41	118.82	26.30	126.28	26.73
	35 °C	72.59	16.93	85.88	21.40	97.76	25.15	107.41	27.33	108.07	26.76	116.80	26.64	124.13	27.08
	37 °C	71.53	17.01	84.62	21.50	96.33	25.27	101.61	26.37	106.49	26.89	115.09	26.77	122.32	27.21
	39 °C	70.60	16.92	83.52	21.39	95.08	25.14	100.29	26.23	105.11	26.75	113.60	26.63	120.73	27.07
	42 °C	69.26	16.40	81.93	20.72	93.27	24.36	98.38	25.41	103.10	25.91	111.44	25.80	118.43	26.22
	44 °C	68.21	15.73	80.70	19.88	91.86	23.37	96.90	24.38	101.55	24.86	109.76	24.75	116.64	25.16
	46 °C	66.86	14.77	79.10	18.67	90.05	21.94	94.98	22.89	99.54	23.34	107.58	23.24	114.34	23.62
120%	10 °C	73.89	10.34	87.41	13.06	99.51	15.35	104.96	16.02	110.00	16.33	118.89	16.26	126.35	16.53
	12 °C	73.89	10.59	87.41	13.39	99.51	15.74	104.96	16.42	110.00	16.74	118.89	16.67	126.35	16.94
	14 °C	73.89	10.77	87.41	13.62	99.51	16.00	104.96	16.70	110.00	17.03	118.89	16.95	126.35	17.23
	16 °C	73.89	11.04	87.41	13.96	99.51	16.41	104.96	17.12	110.00	17.45	118.89	17.38	126.35	17.66
	18 °C	73.89	11.48	87.41	14.51	99.51	17.05	104.96	17.79	110.00	18.14	118.89	18.07	126.35	18.36
	20 °C	73.89	12.05	87.41	15.23	99.51	17.90	104.96	18.68	110.00	19.05	118.89	18.97	126.35	19.28
	21 °C	73.89	12.38	87.41	15.65	99.51	18.39	104.96	19.19	110.00	19.57	118.89	19.48	126.35	19.80
	23 °C	73.89	13.11	87.41	16.57	99.51	19.47	104.96	20.31	110.00	20.71	118.89	20.63	126.35	20.96
	25 °C	73.89	13.90	87.41	17.57	99.51	20.65	104.96	21.54	110.00	21.96	118.89	21.87	126.35	22.23
	27 °C	73.89	14.72	87.41	18.60	99.51	21.86	104.96	22.81	110.00	23.26	118.89	23.16	126.35	23.54
	29 °C	73.89	15.53	87.41	19.63	99.51	23.07	104.96	24.06	110.00	24.54	118.89	24.44	126.35	24.83
	31 °C	73.89	16.28	87.41	20.58	99.51	24.19	104.96	25.24	110.00	25.73	118.89	25.62	126.35	26.04
	33 °C	73.66	16.89	87.14	21.35	99.20	25.09	104.96	26.26	109.66	26.69	118.52	26.58	125.96	27.01
	35 °C	72.41	17.11	85.66	21.63	97.52	25.42	104.96	27.06	107.80	27.04	116.51	26.93	123.82	27.37
	37 °C	71.35	17.20	84.41	21.73	96.09	25.54	101.35	26.65	106.22	27.18	114.80	27.06	122.01	27.50
	39 °C	70.42	17.11	83.31	21.62	94.84	25.41	100.04	26.51	104.84	27.03	113.31	26.92	120.43	27.36
	42 °C	69.08	16.57	81.73	20.95	93.04	24.62	98.13	25.68	102.85	26.19	111.16	26.08	118.13	26.51
	44 °C	68.04	15.90	80.49	20.10	91.63	23.62	96.65	24.64	101.29	25.13	109.48	25.02	116.35	25.43
	46 °C	66.69	14.93	78.90	18.87	89.82	22.17	94.74	23.13	99.29	23.59	107.31	23.49	114.05	23.87
110%	10 °C	71.07	9.95	84.07	12.58	95.71	14.78	100.95	15.42	105.80	15.73	114.35	15.66	121.53	15.92
	12 °C	71.07	10.20	84.07	12.90	95.71	15.16	100.95	15.81	105.80	16.12	114.35	16.06	121.53	16.32
	14 °C	71.07	10.38	84.07	13.11	95.71	15.41	100.95	16.08	105.80	16.40	114.35	16.33	121.53	16.59
	16 °C	71.07	10.64	84.07	13.44	95.71	15.80	100.95	16.48	105.80	16.81	114.35	16.74	121.53	17.01
	18 °C	71.07	11.06	84.07	13.97	95.71	16.42	100.95	17.13	105.80	17.47	114.35	17.40	121.53	17.68
	20 °C	71.07	11.61	84.07	14.67	95.71	17.24	100.95	17.99	105.80	18.34	114.35	18.27	121.53	18.56
	21 °C	71.07	11.92	84.07	15.07	95.71	17.71	100.95	18.48	105.80	18.84	114.35	18.76	121.53	19.07
	23 °C	71.07	12.62	84.07	15.96	95.71	18.75	100.95	19.56	105.80	19.95	114.35	19.87	121.53	20.19
	25 °C	71.07	13.39	84.07	16.92	95.71	19.88	100.95	20.74	105.80	21.15	114.35	21.06	121.53	21.41
	27 °C	71.07	14.18	84.07	17.92	95.71	21.06	100.95	21.97	105.80	22.40	114.35	22.31	121.53	22.67
	29 °C	71.07	14.95	84.07	18.90	95.71	22.21	100.95	23.18	105.80	23.63	114.35	23.53	121.53	23.92
	31 °C	71.07	15.68	84.07	19.82	95.71	23.30	100.95	24.30	105.80	24.78	114.35	24.68	121.53	25.08
	33 °C	71.07	16.32	84.07	20.62	95.71	24.24	100.95	25.29	105.80	25.79	114.35	25.68	121.53	26.10
	35 °C	70.00	16.57	82.81	20.94	94.27	24.61	100.95	26.06	104.21	26.18	112.64	26.07	119.71	26.49
	37 °C	68.98	16.65	81.60	21.04	92.89	24.73	97.98	25.80	102.69	26.31	110.99	26.19	117.95	26.62
	39 °C	68.08	16.56	80.54	20.93	91.69	24.60	96.71	25.66	101.36	26.17	109.55	26.06	116.42	26.48
	42 °C	66.79	16.04	79.01	20.28	89.94	23.83	94.87	24.86	99.43	25.35	107.46	25.24	114.21	25.66
	44 °C	65.78	15.39	77.82	19.45	88.59	22.86	93.44	23.85	97.93	24.32	105.84	24.22	112.48	24.61
	46 °C	64.48	14.45	76.28	18.26	86.83	21.46	91.59	22.39	95.99	22.84	103.75	22.74	110.26	23.11
100%	10 °C	67.02	9.26	79.28	11.70	90.26	13.75	95.20	14.35	99.77	14.63	107.84	14.57	114.60	14.81
	12 °C	67.02	9.49	79.28	11.99	90.26	14.10	95.20	14.71	99.77	15.00	107.84	14.93	114.60	15.18
	14 °C	67.02	9.65	79.28	12.20	90.26	14.33	95.20	14.95	99.77	15.25	107.84	15.19	114.60	15.43
	16 °C	67.02	9.89	79.28	12.50	90.26	14.69	95.20	15.33	99.77	15.63	107.84	15.57	114.60	15.82
	18 °C	67.02	10.28	79.28	13.00	90.26	15.27	95.20	15.94	99.77	16.25	107.84	16.18	114.60	16.45
	20 °C	67.02	10.80	79.28	13.65	90.26	16.04	95.20	16.73	99.77	17.06	107.84	16.99	114.60	17.27
	21 °C	67.02	11.09	79.28	14.02	90.26	16.47	95.20	17.19	99.77	17.53	107.84	17.45	114.60	17.74
	23 °C	67.02	11.74	79.28	14.84	90.26	17.44	95.20	18.20	99.77	18.55	107.84	18.48	114.60	18.78
	25 °C	67.02	12.45	79.28	15.74	90.26	18.49	95.20	19.29	99.77	19.67	107.84	19.59	114.60	19.91
	27 °C	67.02	13.18	79.28	16.66	90.26	19.58	95.20	20.43	99.77	20.84	107.84	20.75	114.60	21.09
	29 °C	67.02	13.91	79.28	17.58	90.26	20.66	95.20	21.55	99.77	21.98	107.84	21.89	114.60	22.24
	31 °C	67.02	14.59	79.28	18.44	90.26	21.67	95.20	22.60	99.77	23.05	107.84	22.95	114.60	23.33
	33 °C	67.02	15.18	79.28	19.18	90.26	22.54	95.20	23.52	99.77	23.98	107.84	23.88	114.60	24.27
	35 °C	67.02	15.64	79.28	19.77	90.26	23.23	95.20	24.24	99.77	24.72	107.84	24.61	114.60	25.02
	37 °C	66.04	15.72	78.12	19.87	88.94	23.35	93.81	24.36	98.31	24.84	106.26	24.73	112.93	25.14
	39 °C	65.18	15.64	77.11	19.76	87.78	23.22	92.59	24.23	97.04	24.71	104.88	24.60	111.46	25.01
	42 °C	63.94	15.15	75.64	19.15	86.11	22.50	90.83	23.47	95.19	23.94	102.88	23.84	109.34	24.23
	44 °C	62.97	14.53	74.50	18.37	84.81	21.59	89.46	22.52	93.75	22.97	101.33	22.87	107.69	23.24
	46 °C	61.73	13.64	73.03	17.25	83.13	20.27	87.69	21.14	91.90	21.56	99.33	21.47	105.56	21.82

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	61.76	8.27	73.06	10.45	83.17	12.28	87.73	12.81	91.94	13.07	99.37	13.01	105.61	13.22
	12 °C	62.68	8.60	74.16	10.87	84.42	12.78	89.04	13.33	93.32	13.60	100.86	13.54	107.19	13.76
	14 °C	62.68	8.75	74.16	11.06	84.42	13.00	89.04	13.56	93.32	13.83	100.86	13.77	107.19	13.99
	16 °C	62.68	8.97	74.16	11.34	84.42	13.32	89.04	13.90	93.32	14.17	100.86	14.11	107.19	14.34
	18 °C	62.68	9.32	74.16	11.78	84.42	13.85	89.04	14.45	93.32	14.73	100.86	14.67	107.19	14.91
	20 °C	62.68	9.79	74.16	12.37	84.42	14.54	89.04	15.17	93.32	15.47	100.86	15.40	107.19	15.65
	21 °C	62.99	10.10	74.52	12.77	84.84	15.01	89.48	15.66	93.78	15.97	101.36	15.90	107.72	16.16
	23 °C	62.99	10.70	74.52	13.52	84.84	15.89	89.48	16.58	93.78	16.91	101.36	16.83	107.72	17.11
	25 °C	62.99	11.34	74.52	14.34	84.84	16.85	89.48	17.58	93.78	17.93	101.36	17.85	107.72	18.14
	27 °C	62.99	12.01	74.52	15.18	84.84	17.84	89.48	18.61	93.78	18.98	101.36	18.90	107.72	19.21
	29 °C	62.99	12.67	74.52	16.02	84.84	18.82	89.48	19.64	93.78	20.03	101.36	19.94	107.72	20.27
	31 °C	62.99	13.29	74.52	16.80	84.84	19.74	89.48	20.59	93.78	21.00	101.36	20.91	107.72	21.25
	33 °C	62.99	13.83	74.52	17.48	84.84	20.54	89.48	21.43	93.78	21.85	101.36	21.76	107.72	22.11
	35 °C	62.68	14.18	74.16	17.92	84.42	21.06	87.73	21.65	93.32	22.41	100.86	22.32	107.19	22.68
	37 °C	61.77	14.25	73.07	18.01	83.18	21.17	87.74	22.08	91.96	22.52	99.39	22.42	105.62	22.79
	39 °C	60.96	14.18	72.12	17.92	82.10	21.06	86.60	21.97	90.76	22.40	98.10	22.31	104.25	22.67
	42 °C	59.80	13.73	70.75	17.36	80.54	20.40	84.95	21.28	89.03	21.70	96.23	21.61	102.27	21.96
	44 °C	58.90	13.18	69.68	16.65	79.33	19.57	83.67	20.42	87.69	20.82	94.78	20.73	100.73	21.07
	46 °C	57.74	12.37	68.30	15.64	77.76	18.38	82.02	19.17	85.96	19.55	92.90	19.47	98.73	19.78
80%	10 °C	55.47	7.07	65.62	8.93	74.70	10.50	78.79	10.95	82.58	11.17	89.25	11.12	94.85	11.30
	12 °C	55.47	7.25	65.62	9.16	74.70	10.76	78.79	11.23	82.58	11.45	89.25	11.40	94.85	11.59
	14 °C	55.47	7.37	65.62	9.31	74.70	10.94	78.79	11.42	82.58	11.64	89.25	11.59	94.85	11.78
	16 °C	55.47	7.55	65.62	9.55	74.70	11.22	78.79	11.70	82.58	11.94	89.25	11.89	94.85	12.08
	18 °C	55.47	7.85	65.62	9.92	74.70	11.66	78.79	12.17	82.58	12.41	89.25	12.35	94.85	12.56
	20 °C	55.47	8.24	65.62	10.42	74.70	12.24	78.79	12.77	82.58	13.03	89.25	12.97	94.85	13.18
	21 °C	55.47	8.47	65.62	10.70	74.70	12.58	78.79	13.12	82.58	13.38	89.25	13.32	94.85	13.54
	23 °C	55.47	8.96	65.62	11.33	74.70	13.32	78.79	13.89	82.58	14.17	89.25	14.11	94.85	14.34
	25 °C	55.47	9.51	65.62	12.01	74.70	14.12	78.79	14.73	82.58	15.02	89.25	14.96	94.85	15.20
	27 °C	55.47	10.07	65.62	12.72	74.70	14.95	78.79	15.60	82.58	15.91	89.25	15.84	94.85	16.10
	29 °C	55.47	10.62	65.62	13.42	74.70	15.77	78.79	16.46	82.58	16.78	89.25	16.71	94.85	16.98
	31 °C	55.47	11.14	65.62	14.08	74.70	16.54	78.79	17.26	82.58	17.60	89.25	17.52	94.85	17.81
	33 °C	55.47	11.59	65.62	14.64	74.70	17.21	78.79	17.96	82.58	18.31	89.25	18.23	94.85	18.53
	35 °C	55.47	11.94	65.62	15.09	74.70	17.74	78.79	18.51	82.58	18.87	89.25	18.79	94.85	19.10
	37 °C	55.47	12.18	65.62	15.39	74.70	18.09	78.79	18.87	82.58	19.25	89.25	19.16	94.85	19.48
	39 °C	55.02	12.18	65.09	15.39	74.10	18.09	78.16	18.87	81.92	19.24	88.54	19.16	94.09	19.47
	42 °C	53.98	11.80	63.86	14.91	72.69	17.52	76.67	18.28	80.36	18.64	86.85	18.56	92.30	18.87
	44 °C	53.16	11.32	62.89	14.30	71.60	16.81	75.52	17.54	79.15	17.89	85.54	17.81	90.91	18.10
	46 °C	52.11	10.63	61.65	13.43	70.18	15.78	74.02	16.47	77.58	16.79	83.85	16.72	89.11	16.99
70%	10 °C	48.48	5.79	57.36	7.32	65.29	8.60	68.87	8.98	72.18	9.15	78.01	9.12	82.91	9.26
	12 °C	48.48	5.94	57.36	7.51	65.29	8.82	68.87	9.20	72.18	9.38	78.01	9.34	82.91	9.50
	14 °C	48.48	6.04	57.36	7.63	65.29	8.97	68.87	9.36	72.18	9.54	78.01	9.50	82.91	9.66
	16 °C	48.48	6.19	57.36	7.82	65.29	9.19	68.87	9.59	72.18	9.78	78.01	9.74	82.91	9.90
	18 °C	48.48	6.43	57.36	8.13	65.29	9.56	68.87	9.97	72.18	10.17	78.01	10.13	82.91	10.29
	20 °C	48.48	6.76	57.36	8.54	65.29	10.03	68.87	10.47	72.18	10.68	78.01	10.63	82.91	10.80
	21 °C	48.48	6.94	57.36	8.77	65.29	10.31	68.87	10.75	72.18	10.97	78.01	10.92	82.91	11.10
	23 °C	48.48	7.35	57.36	9.29	65.29	10.91	68.87	11.38	72.18	11.61	78.01	11.56	82.91	11.75
	25 °C	48.48	7.79	57.36	9.85	65.29	11.57	68.87	12.07	72.18	12.31	78.01	12.26	82.91	12.46
	27 °C	48.48	8.25	57.36	10.43	65.29	12.25	68.87	12.78	72.18	13.04	78.01	12.98	82.91	13.19
	29 °C	48.48	8.70	57.36	11.00	65.29	12.93	68.87	13.49	72.18	13.75	78.01	13.70	82.91	13.92
	31 °C	48.48	9.13	57.36	11.54	65.29	13.56	68.87	14.14	72.18	14.42	78.01	14.36	82.91	14.60
	33 °C	48.48	9.50	57.36	12.00	65.29	14.11	68.87	14.72	72.18	15.01	78.01	14.94	82.91	15.19
	35 °C	48.48	9.79	57.36	12.37	65.29	14.54	68.87	15.17	72.18	15.47	78.01	15.40	82.91	15.65
	37 °C	48.48	9.98	57.36	12.61	65.29	14.83	68.87	15.47	72.18	15.77	78.01	15.71	82.91	15.96
	39 °C	48.48	10.06	57.36	12.71	65.29	14.94	68.87	15.59	72.18	15.90	78.01	15.83	82.91	16.09
	42 °C	48.48	9.93	57.36	12.56	65.29	14.76	68.87	15.40	72.18	15.70	78.01	15.63	82.91	15.89
	44 °C	47.84	9.55	56.59	12.07	64.42	14.18	67.95	14.80	71.22	15.09	76.97	15.02	81.80	15.27
	46 °C	46.89	8.96	55.47	11.33	63.15	13.32	66.61	13.89	69.81	14.17	75.45	14.11	80.18	14.34
60%	10 °C	41.31	4.64	48.87	5.86	55.63	6.89	58.68	7.19	61.50	7.33	66.47	7.30	70.64	7.42
	12 °C	41.31	4.75	48.87	6.01	55.63	7.06	58.68	7.37	61.50	7.51	66.47	7.48	70.64	7.60
	14 °C	41.31	4.84	48.87	6.11	55.63	7.18	58.68	7.49	61.50	7.64	66.47	7.61	70.64	7.73
	16 °C	41.31	4.96	48.87	6.26	55.63	7.36	58.68	7.68	61.50	7.83	66.47	7.80	70.64	7.93
	18 °C	41.31	5.15	48.87	6.51	55.63	7.65	58.68	7.98	61.50	8.14	66.47	8.11	70.64	8.24
	20 °C	41.31	5.41	48.87	6.84	55.63	8.03	58.68	8.38	61.50	8.55	66.47	8.51	70.64	8.65
	21 °C	41.31	5.56	48.87	7.02	55.63	8.25	58.68	8.61	61.50	8.78	66.47	8.74	70.64	8.89
	23 °C	41.31	5.88	48.87	7.44	55.63	8.74	58.68	9.12	61.50	9.30	66.47	9.26	70.64	9.41
	25 °C	41.31	6.24	48.87	7.88	55.63	9.27	58.68	9.67	61.50	9.86	66.47	9.82	70.64	9.98
	27 °C	41.31	6.61	48.87	8.35	55.63	9.81	58.68	10.24	61.50	10.44	66.47	10.39	70.64	10.56
	29 °C	41.31	6.97	48.87	8.81	55.63	10.35	58.68	10.80	61.50	11.01	66.47	10.97	70.64	11.15
	31 °C	41.31	7.31	48.87	9.24	55.63	10.86	58.68	11.33	61.50	11.55	66.47	11.50	70.64	11.69
	33 °C	41.31	7.60	48.87	9.61	55.63	11.29	58.68	11.78	61.50	12.02	66.47	11.97	70.64	12.16
	35 °C	41.31	7.84	48.87	9.91	55.63	11.64	58.68	12.15	61.50	12.39	66.47	12.33	70.64	12.53
	37 °C	41.31	7.99	48.87	10.10	55.63	11.87	58.68	12.39	61.50	12.63	66.47	12.58	70.64	12.78
	39 °C	41.31	8.05	48.87	10.18	55.63	11.96	58.68	12.48	61.50	12.73	66.47	12.68	70.64	12.88
	42 °C	41.31	7.96	48.87	10.05	55.63	11.82	58.68	12.33	61.50	12.57	66.47	12.52	70.64	12.72
	44 °C	41.31	7.75	48.87	9.79	55.63	11.51	58.68	12.01	61.50	12.25	66.47	12.19	70.64	12.39
	46 °C	41.31	7.42	48.87	9.38	55.63	11.02	58.68	11.50	61.50	11.73	66.47	11.68	70.64	11.87
50%	10 °C	34.60	3.86	40.93	4.88	46.60	5.73	49.15	5.98	51.51	6.10	55.67	6.07	59.17	6.17
	12 °C	34.60	3.96	40.93	5.00	46.60	5.88	49.15	6.13	51.51	6.25	55.67	6.23	59.17	6.33
	14 °C	34.60	4.02	40.93	5.09	46.60	5.98	49.15	6.23	51.51	6.36	55.67	6.33	59.17	6.43
	16 °C	34.60	4.12	40.93	5.21	46.60	6.13	49.15	6.39	51.51	6.52	55.67	6.49	59.17	6.60
	18 °C	34.60	4.29	40.93	5.42	46.60	6.37	49.15	6.64	51.51	6.78	55.67	6.75	59.17	6.86
	20 °C	34.60	4.50	40.93	5.69	46.60	6.69	49.15	6.98	51.51	7.11	55.67	7.08	59.17	7.20
	21 °C	34.60	4.62	40.93	5.84	46.60	6.87	49.15	7.17	51.51	7.31	55.67	7.28	59.17	7.39
	23 °C	34.60	4.90	40.93	6.19	46.60	7.27	49.15	7.59	51.51	7.74	55.67	7.70	59.17	7.83
	25 °C	34.60	5.19	40.93	6.56	46.60	7.71	49.15	8.04	51.51	8.20	55.67	8.17	59.17	8.30
	27 °C	34.60	5.50	40.93	6.95	46.60	8.16	49.15	8.52	51.51	8.69	55.67	8.65	59.17	8.79
	29 °C	34.60	5.80	40.93	7.33	46.60	8.61	49.15	8.99	51.51	9.16	55.67	9.13	59.17	9.27
	31 °C	34.60	6.08	40.93	7.69	46.60	9.03	49.15	9.42	51.51	9.61	55.67	9.57	59.17	9.73
	33 °C	34.60	6.33	40.93	8.00	46.60	9.40	49.15	9.81	51.51	10.00	55.67	9.96	59.17	10.12
	35 °C	34.60	6.52	40.93	8.24	46.60	9.69	49.15	10.11	51.51	10.31	55.67	10.26	59.17	10.43
	37 °C	34.60	6.65	40.93	8.41	46.60	9.88	49.15	10.31	51.51	10.51	55.67	10.46	59.17	10.64
	39 °C	34.60	6.70	40.93	8.47	46.60	9.96	49.15	10.39	51.51	10.59	55.67	10.55	59.17	10.72
	42 °C	34.60	6.62	40.93	8.37	46.60	9.83	49.15	10.26	51.51	10.46	55.67	10.42	59.17	10.59
	44 °C	34.60	6.45	40.93	8.15	46.60	9.58	49.15	9.99	51.51	10.19	55.67	10.15	59.17	10.31
	46 °C	34.60	6.18	40.93	7.81	46.60	9.17	49.15	9.57	51.51	9.76	55.67	9.72	59.17	9.88

1-2. High efficiency

9) 34HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	93.72	31.83	94.86	30.76	89.49	29.29	85.02	28.41	81.62	27.84
	-17	-18	101.05	31.47	97.16	30.41	91.66	28.96	87.08	28.09	83.60	27.53
	-15	-16	104.71	32.43	100.69	31.33	94.99	29.84	90.24	28.95	86.63	28.37
	-12	-13	111.70	33.80	107.41	32.66	101.33	31.10	96.26	30.17	92.41	29.57
	-10	-11	119.87	34.51	115.26	33.34	108.73	31.75	103.30	30.80	99.16	30.18
	-7	-8	123.34	35.05	118.60	33.87	111.89	32.26	106.29	31.29	102.04	30.66
	-5	-6	127.08	35.01	122.19	33.83	115.27	32.22	109.51	31.25	105.13	30.62
	-3	-4	130.05	34.62	125.04	33.45	117.97	31.85	112.07	30.90	107.59	30.28
	0	-1	133.08	33.40	127.96	32.27	120.72	30.73	114.68	29.81	110.10	29.22
	3	2.2	134.83	31.57	129.64	30.50	122.30	29.05	116.19	28.18	111.54	27.61
	5	4.1	135.72	30.13	130.50	29.11	123.11	27.73	116.96	26.89	112.28	26.36
	7	6	136.87	28.65	131.61	27.68	129.33	27.46	117.95	25.57	113.23	25.06
	9	7.9	138.81	27.26	133.47	26.34	125.91	25.08	119.62	24.33	114.83	23.84
	11	9.8	142.15	26.12	136.68	25.24	128.94	24.04	122.50	23.32	117.60	22.85
	13	12	142.58	24.56	137.09	23.73	129.33	22.60	122.87	21.92	117.95	21.48
	15	14	142.58	23.19	137.09	22.40	129.33	21.34	122.87	20.70	117.95	20.28
120%	-20	-21	98.54	32.23	94.75	31.14	89.39	29.66	84.92	28.77	81.52	28.19
	-17	-18	100.93	31.87	97.05	30.79	91.55	29.32	86.98	28.44	83.50	27.87
	-15	-16	104.59	32.84	100.57	31.73	94.88	30.22	90.13	29.31	86.53	28.72
	-12	-13	111.57	34.23	107.28	33.07	101.21	31.49	96.15	30.55	92.30	29.94
	-10	-11	119.73	34.94	115.12	33.76	108.61	32.15	103.18	31.19	99.05	30.56
	-7	-8	123.20	35.49	118.46	34.29	111.76	32.66	106.17	31.68	101.92	31.05
	-5	-6	126.93	35.45	122.05	34.25	115.14	32.62	109.38	31.64	105.01	31.01
	-3	-4	129.90	35.05	124.90	33.87	117.83	32.25	111.94	31.29	107.46	30.66
	0	-1	132.93	33.82	127.82	32.68	120.58	31.12	114.55	30.19	109.97	29.58
	3	2.2	134.67	31.96	129.49	30.88	122.16	29.41	116.05	28.53	111.41	27.96
	5	4.1	135.56	30.51	130.35	29.48	122.97	28.07	116.82	27.23	112.15	26.69
	7	6	136.71	29.01	131.46	28.03	126.55	27.24	117.81	25.89	113.10	25.38
	9	7.9	138.64	27.60	133.31	26.67	126.55	25.04	119.48	24.64	114.70	24.14
	11	9.8	139.50	25.99	134.14	25.11	126.55	23.92	120.22	23.20	115.41	22.73
	13	12	139.50	24.36	134.14	23.53	126.55	22.41	120.22	21.74	115.41	21.31
	15	14	139.50	23.00	134.14	22.22	126.55	21.16	120.22	20.53	115.41	20.12
110%	-20	-21	93.86	31.10	90.25	30.05	85.14	28.62	80.89	27.76	77.65	27.20
	-17	-18	96.14	30.75	92.44	29.71	87.21	28.29	82.85	27.44	79.53	26.90
	-15	-16	99.63	31.69	95.80	30.61	90.37	29.16	85.85	28.28	82.42	27.72
	-12	-13	106.27	33.02	102.19	31.91	96.40	30.39	91.58	29.48	87.92	28.89
	-10	-11	114.04	33.71	109.66	32.57	103.45	31.02	98.28	30.09	94.35	29.49
	-7	-8	117.35	34.25	112.84	33.09	106.45	31.51	101.13	30.57	97.08	29.96
	-5	-6	120.90	34.21	116.25	33.05	109.67	31.47	104.19	30.53	100.02	29.92
	-3	-4	123.73	33.82	118.97	32.68	112.24	31.12	106.62	30.19	102.36	29.58
	0	-1	126.62	32.63	121.75	31.53	114.86	30.03	109.11	29.13	104.75	28.54
	3	2.2	128.28	30.84	123.34	29.80	116.36	28.38	110.54	27.53	106.12	26.98
	5	4.1	129.13	29.44	124.16	28.44	117.13	27.09	111.28	26.28	106.82	25.75
	7	6	130.22	27.99	125.21	27.05	118.13	25.76	112.22	24.98	107.73	24.48
	9	7.9	130.22	26.26	125.21	25.37	118.13	24.17	112.22	23.44	107.73	22.97
	11	9.8	130.22	24.58	125.21	23.75	118.13	22.61	112.22	21.94	107.73	21.50
	13	12	130.22	23.03	125.21	22.25	118.13	21.19	112.22	20.56	107.73	20.15
	15	14	130.22	21.75	125.21	21.01	118.13	20.01	112.22	19.41	107.73	19.02
100%	-20	-21	86.38	28.98	83.06	28.00	78.35	26.67	74.44	25.87	71.46	25.35
	-17	-18	88.47	28.66	85.07	27.69	80.25	26.37	76.24	25.58	73.19	25.07
	-15	-16	91.68	29.53	88.16	28.53	83.17	27.17	79.01	26.36	75.85	25.83
	-12	-13	97.80	30.78	94.04	29.74	88.72	28.32	84.28	27.47	80.91	26.92
	-10	-11	104.95	31.42	100.91	30.36	95.20	28.91	90.44	28.04	86.82	27.48
	-7	-8	107.99	31.92	103.84	30.84	97.96	29.37	93.06	28.49	89.34	27.92
	-5	-6	111.26	31.88	106.98	30.80	100.93	29.33	95.88	28.45	92.04	27.88
	-3	-4	113.86	31.52	109.48	30.45	103.28	29.00	98.12	28.13	94.20	27.57
	0	-1	116.52	30.41	112.04	29.38	105.70	27.99	100.41	27.15	96.40	26.60
	3	2.2	118.05	28.74	113.51	27.77	107.08	26.45	101.73	25.66	97.66	25.14
	5	4.1	118.07	27.26	113.53	26.34	107.10	25.08	101.75	24.33	97.68	23.85
	7	6	118.07	25.70	113.53	24.83	107.10	23.65	101.75	22.94	97.68	22.48
	9	7.9	118.07	24.11	113.53	23.30	107.10	22.19	101.75	21.52	97.68	21.09
	11	9.8	118.07	22.57	113.53	21.80	107.10	20.76	101.75	20.14	97.68	19.74
	13	12	118.07	21.15	113.53	20.43	107.10	19.46	101.75	18.88	97.68	18.50
	15	14	118.07	19.97	113.53	19.29	107.10	18.38	101.75	17.82	97.68	17.47

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	77.44	26.68	74.47	25.78	70.25	24.55	66.74	23.81	64.07	23.34
	-17	-18	79.32	26.00	76.27	25.13	71.95	23.93	68.36	23.21	65.62	22.75
	-15	-16	82.20	26.80	79.04	25.89	74.56	24.66	70.84	23.92	68.00	23.44
	-12	-13	87.68	27.93	84.31	26.99	79.54	25.70	75.56	24.93	72.54	24.43
	-10	-11	94.09	28.51	90.47	27.55	85.35	26.24	81.09	25.45	77.84	24.94
	-7	-8	96.82	28.97	93.10	27.99	87.83	26.65	83.44	25.85	80.10	25.34
	-5	-6	99.75	28.93	95.92	27.95	90.49	26.62	85.96	25.82	82.52	25.30
	-3	-4	102.08	28.60	98.16	27.64	92.60	26.32	87.97	25.53	84.45	25.02
	0	-1	104.47	27.60	100.45	26.67	94.76	25.40	90.03	24.63	86.42	24.14
	3	2.2	105.34	25.96	101.28	25.08	95.55	23.89	90.77	23.17	87.14	22.71
	5	4.1	105.34	24.62	101.28	23.78	95.55	22.65	90.77	21.97	87.14	21.53
	7	6	105.34	23.21	101.28	22.42	95.55	21.36	90.77	20.72	87.14	20.30
	9	7.9	105.34	21.78	101.28	21.04	95.55	20.04	90.77	19.44	87.14	19.05
	11	9.8	105.34	20.38	101.28	19.69	95.55	18.75	90.77	18.19	87.14	17.82
	13	12	105.34	19.10	101.28	18.45	95.55	17.57	90.77	17.05	87.14	16.71
	15	14	105.34	18.03	101.28	17.42	95.55	16.59	90.77	16.10	87.14	15.77
80%	-20	-21	70.61	24.25	67.89	23.43	64.05	22.31	60.85	21.64	58.41	21.21
	-17	-18	72.32	23.97	69.54	23.16	65.60	22.06	62.32	21.40	59.83	20.97
	-15	-16	74.94	24.70	72.06	23.87	67.98	22.73	64.58	22.05	62.00	21.61
	-12	-13	79.95	25.75	76.87	24.88	72.52	23.69	68.89	22.98	66.14	22.52
	-10	-11	85.79	26.29	82.49	25.40	77.82	24.19	73.93	23.46	70.97	22.99
	-7	-8	88.28	26.70	84.88	25.80	80.08	24.57	76.07	23.83	73.03	23.36
	-5	-6	90.95	26.67	87.45	25.77	82.50	24.54	78.38	23.80	75.24	23.33
	-3	-4	93.07	26.37	89.49	25.48	84.43	24.26	80.21	23.54	77.00	23.07
	0	-1	93.30	24.92	89.71	24.08	84.63	22.93	80.40	22.24	77.18	21.80
	3	2.2	93.30	23.25	89.71	22.46	84.63	21.39	80.40	20.75	77.18	20.34
	5	4.1	93.30	22.05	89.71	21.30	84.63	20.29	80.40	19.68	77.18	19.28
	7	6	93.30	20.78	89.71	20.08	84.63	19.13	80.40	18.55	77.18	18.18
	9	7.9	93.30	19.50	89.71	18.84	84.63	17.94	80.40	17.41	77.18	17.06
	11	9.8	93.30	18.25	89.71	17.63	84.63	16.79	80.40	16.29	77.18	15.96
	13	12	93.30	17.10	89.71	16.52	84.63	15.74	80.40	15.27	77.18	14.96
	15	14	93.30	16.15	89.71	15.60	84.63	14.86	80.40	14.41	77.18	14.13
70%	-20	-21	71.08	24.65	68.34	23.82	64.47	22.68	61.25	22.00	58.80	21.56
	-17	-18	72.80	24.37	70.00	23.55	66.04	22.42	62.74	21.75	60.23	21.32
	-15	-16	75.44	25.11	72.54	24.26	68.43	23.11	65.01	22.42	62.41	21.97
	-12	-13	80.48	26.17	77.38	25.29	73.00	24.08	69.35	23.36	66.58	22.90
	-10	-11	82.17	26.14	79.01	25.25	74.54	24.05	70.81	23.33	67.98	22.86
	-7	-8	82.17	25.10	79.01	24.25	74.54	23.10	70.81	22.40	67.98	21.96
	-5	-6	82.17	24.33	79.01	23.51	74.54	22.39	70.81	21.72	67.98	21.28
	-3	-4	82.17	23.51	79.01	22.72	74.54	21.63	70.81	20.98	67.98	20.56
	0	-1	82.17	22.17	79.01	21.42	74.54	20.40	70.81	19.79	67.98	19.39
	3	2.2	82.17	20.68	79.01	19.98	74.54	19.03	70.81	18.46	67.98	18.09
	5	4.1	82.17	19.61	79.01	18.95	74.54	18.04	70.81	17.50	67.98	17.15
	7	6	82.17	18.49	79.01	17.86	74.54	17.01	70.81	16.50	67.98	16.17
	9	7.9	82.17	17.35	79.01	16.76	74.54	15.96	70.81	15.48	67.98	15.17
	11	9.8	82.17	16.23	79.01	15.68	74.54	14.94	70.81	14.49	67.98	14.20
	13	12	82.17	15.21	79.01	14.70	74.54	14.00	70.81	13.58	67.98	13.31
	15	14	82.17	14.36	79.01	13.88	74.54	13.22	70.81	12.82	67.98	12.56
60%	-20	-21	65.15	22.82	62.64	22.04	59.10	20.99	56.14	20.36	53.90	19.96
	-17	-18	66.73	22.56	64.16	21.79	60.53	20.76	57.50	20.13	55.20	19.73
	-15	-16	69.15	23.24	66.49	22.46	62.73	21.39	59.59	20.75	57.21	20.33
	-12	-13	71.17	23.38	68.43	22.58	64.56	21.51	61.33	20.86	58.88	20.45
	-10	-11	71.17	22.86	68.43	22.09	64.56	21.04	61.33	20.40	58.88	20.00
	-7	-8	71.17	21.95	68.43	21.21	64.56	20.20	61.33	19.60	58.88	19.20
	-5	-6	71.17	21.28	68.43	20.56	64.56	19.58	61.33	19.00	58.88	18.62
	-3	-4	71.17	20.56	68.43	19.87	64.56	18.92	61.33	18.35	58.88	17.99
	0	-1	71.17	19.39	68.43	18.73	64.56	17.84	61.33	17.30	58.88	16.96
	3	2.2	71.17	18.09	68.43	17.47	64.56	16.64	61.33	16.14	58.88	15.82
	5	4.1	71.17	17.15	68.43	16.57	64.56	15.78	61.33	15.31	58.88	15.00
	7	6	71.17	16.17	68.43	15.62	64.56	14.88	61.33	14.43	58.88	14.14
	9	7.9	71.17	15.17	68.43	14.66	64.56	13.96	61.33	13.54	58.88	13.27
	11	9.8	71.17	14.20	68.43	13.72	64.56	13.06	61.33	12.67	58.88	12.42
	13	12	71.17	13.31	68.43	12.86	64.56	12.24	61.33	11.88	58.88	11.64
	15	14	71.17	12.56	68.43	12.14	64.56	11.56	61.33	11.21	58.88	10.99
50%	-20	-21	56.86	20.21	54.68	19.52	51.58	18.59	49.00	18.04	47.04	17.67
	-17	-18	58.24	19.98	56.00	19.30	52.83	18.38	50.19	17.83	48.18	17.47
	-15	-16	58.44	19.93	56.19	19.26	53.01	18.34	50.36	17.79	48.34	17.44
	-12	-13	58.44	19.48	56.19	18.82	53.01	17.92	50.36	17.38	48.34	17.04
	-10	-11	58.44	19.05	56.19	18.40	53.01	17.53	50.36	17.00	48.34	16.66
	-7	-8	58.44	18.29	56.19	17.67	53.01	16.83	50.36	16.33	48.34	16.00
	-5	-6	58.44	17.73	56.19	17.13	53.01	16.32	50.36	15.83	48.34	15.51
	-3	-4	58.44	17.13	56.19	16.55	53.01	15.76	50.36	15.29	48.34	14.99
	0	-1	58.44	16.15	56.19	15.61	53.01	14.86	50.36	14.42	48.34	14.13
	3	2.2	58.44	15.07	56.19	14.56	53.01	13.87	50.36	13.45	48.34	13.18
	5	4.1	58.44	14.29	56.19	13.81	53.01	13.15	50.36	12.75	48.34	12.50
	7	6	58.44	13.47	56.19	13.02	53.01	12.40	50.36	12.02	48.34	11.78
	9	7.9	58.44	12.64	56.19	12.21	53.01	11.63	50.36	11.28	48.34	11.06
	11	9.8	58.44	11.83	56.19	11.43	53.01	10.88	50.36	10.56	48.34	10.35
	13	12	58.44	11.09	56.19	10.71	53.01	10.20	50.36	9.89	48.34	9.70
	15	14	58.44	10.47	56.19	10.11	53.01	9.63	50.36	9.34	48.34	9.16

1-2. High efficiency

10) 36HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	80.06	11.23	94.72	14.19	107.82	16.68	113.73	17.40	119.19	17.75	128.83	17.67	136.91	17.96
	12 °C	80.06	11.51	94.72	14.55	107.82	17.10	113.73	17.84	119.19	18.19	128.83	18.12	136.91	18.41
	14 °C	80.06	11.71	94.72	14.80	107.82	17.39	113.73	18.14	119.19	18.50	128.83	18.42	136.91	18.72
	16 °C	80.06	12.00	94.72	15.17	107.82	17.83	113.73	18.60	119.19	18.97	128.83	18.89	136.91	19.19
	18 °C	80.06	12.47	94.72	15.77	107.82	18.53	113.73	19.33	119.19	19.71	128.83	19.63	136.91	19.95
	20 °C	80.06	13.10	94.72	16.55	107.82	19.45	113.73	20.30	119.19	20.70	128.83	20.61	136.91	20.95
	21 °C	80.06	13.45	94.72	17.01	107.82	19.99	113.73	20.85	119.19	21.26	128.83	21.17	136.91	21.52
	23 °C	80.06	14.24	94.72	18.00	107.82	21.16	113.73	22.07	119.19	22.51	128.83	22.41	136.91	22.78
	25 °C	80.06	15.10	94.72	19.09	107.82	22.43	113.73	23.41	119.19	23.87	128.83	23.77	136.91	24.15
	27 °C	80.06	15.99	94.72	20.22	107.82	23.76	113.73	24.79	119.19	25.28	128.83	25.17	136.91	25.58
	29 °C	80.06	16.87	94.72	21.33	107.82	25.06	113.73	26.15	119.19	26.67	128.83	26.55	136.91	26.99
	31 °C	79.75	17.62	94.34	22.28	107.40	26.18	113.73	27.42	118.72	27.85	128.32	27.74	136.37	28.19
	33 °C	78.19	17.98	92.50	22.72	105.30	26.71	113.73	28.53	116.40	28.41	125.81	28.29	133.70	28.75
	35 °C	76.86	18.22	90.93	23.02	103.51	27.06	113.73	29.41	114.43	28.79	123.67	28.67	131.44	29.13
	37 °C	75.74	18.30	89.60	23.14	102.00	27.19	107.58	28.37	112.75	28.93	121.86	28.80	129.51	29.27
	39 °C	74.75	18.21	88.43	23.01	100.67	27.05	106.19	28.22	111.29	28.78	120.28	28.65	127.83	29.12
	42 °C	73.33	17.64	86.75	22.30	98.76	26.20	104.17	27.34	109.17	27.88	117.99	27.76	125.40	28.21
	44 °C	72.22	16.93	85.44	21.39	97.27	25.14	102.59	26.23	107.52	26.75	116.21	26.63	123.51	27.07
	46 °C	70.80	15.89	83.75	20.08	95.34	23.60	100.57	24.63	105.40	25.11	113.91	25.01	121.06	25.41
120%	10 °C	78.23	11.12	92.55	14.05	105.36	16.52	111.13	17.23	116.47	17.57	125.88	17.50	133.78	17.78
	12 °C	78.23	11.40	92.55	14.41	105.36	16.93	111.13	17.66	116.47	18.01	125.88	17.94	133.78	18.23
	14 °C	78.23	11.59	92.55	14.65	105.36	17.22	111.13	17.96	116.47	18.32	125.88	18.24	133.78	18.54
	16 °C	78.23	11.88	92.55	15.02	105.36	17.65	111.13	18.41	116.47	18.78	125.88	18.70	133.78	19.00
	18 °C	78.23	12.35	92.55	15.61	105.36	18.35	111.13	19.14	116.47	19.52	125.88	19.44	133.78	19.75
	20 °C	78.23	12.97	92.55	16.39	105.36	19.26	111.13	20.10	116.47	20.49	125.88	20.41	133.78	20.74
	21 °C	78.23	13.32	92.55	16.84	105.36	19.79	111.13	20.64	116.47	21.05	125.88	20.96	133.78	21.31
	23 °C	78.23	14.10	92.55	17.82	105.36	20.95	111.13	21.86	116.47	22.29	125.88	22.19	133.78	22.55
	25 °C	78.23	14.95	92.55	18.90	105.36	22.21	111.13	23.17	116.47	23.63	125.88	23.53	133.78	23.92
	27 °C	78.23	15.84	92.55	20.02	105.36	23.52	111.13	24.54	116.47	25.03	125.88	24.92	133.78	25.33
	29 °C	78.23	16.71	92.55	21.12	105.36	24.82	111.13	25.89	116.47	26.40	125.88	26.29	133.78	26.72
	31 °C	78.23	17.52	92.55	22.14	105.36	26.02	111.13	27.15	116.47	27.69	125.88	27.57	133.78	28.02
	33 °C	77.99	18.17	92.27	22.97	105.03	26.99	111.13	28.25	116.11	28.72	125.49	28.60	133.37	29.06
	35 °C	76.67	18.41	90.70	23.27	103.25	27.35	111.13	29.12	114.14	29.10	123.36	28.97	131.11	29.45
	37 °C	75.55	18.50	89.37	23.38	101.74	27.48	107.31	28.67	112.47	29.24	121.56	29.11	129.19	29.59
	39 °C	74.56	18.40	88.21	23.26	100.42	27.34	105.92	28.52	111.01	29.09	119.98	28.96	127.51	29.43
	42 °C	73.15	17.83	86.53	22.54	98.51	26.49	103.90	27.63	108.90	28.18	117.70	28.06	125.08	28.52
	44 °C	72.04	17.11	85.23	21.62	97.02	25.41	102.34	26.51	107.25	27.03	115.92	26.92	123.20	27.36
	46 °C	70.62	16.06	83.54	20.30	95.10	23.86	100.31	24.89	105.13	25.38	113.63	25.27	120.76	25.69
110%	10 °C	75.25	10.71	89.02	13.54	101.34	15.91	106.89	16.60	112.03	16.92	121.08	16.85	128.68	17.13
	12 °C	75.25	10.98	89.02	13.88	101.34	16.31	106.89	17.01	112.03	17.35	121.08	17.28	128.68	17.56
	14 °C	75.25	11.16	89.02	14.11	101.34	16.58	106.89	17.30	112.03	17.64	121.08	17.57	128.68	17.85
	16 °C	75.25	11.44	89.02	14.46	101.34	17.00	106.89	17.73	112.03	18.09	121.08	18.01	128.68	18.30
	18 °C	75.25	11.90	89.02	15.03	101.34	17.67	106.89	18.43	112.03	18.80	121.08	18.72	128.68	19.02
	20 °C	75.25	12.49	89.02	15.78	101.34	18.55	106.89	19.35	112.03	19.74	121.08	19.65	128.68	19.97
	21 °C	75.25	12.83	89.02	16.22	101.34	19.06	106.89	19.88	112.03	20.28	121.08	20.19	128.68	20.52
	23 °C	75.25	13.58	89.02	17.17	101.34	20.18	106.89	21.05	112.03	21.46	121.08	21.37	128.68	21.72
	25 °C	75.25	14.40	89.02	18.20	101.34	21.39	106.89	22.32	112.03	22.76	121.08	22.66	128.68	23.03
	27 °C	75.25	15.25	89.02	19.28	101.34	22.65	106.89	23.63	112.03	24.10	121.08	24.00	128.68	24.39
	29 °C	75.25	16.09	89.02	20.34	101.34	23.90	106.89	24.93	112.03	25.43	121.08	25.32	128.68	25.73
	31 °C	75.25	16.87	89.02	21.33	101.34	25.06	106.89	26.15	112.03	26.67	121.08	26.55	128.68	26.99
	33 °C	75.25	17.56	89.02	22.19	101.34	26.08	106.89	27.21	112.03	27.74	121.08	27.63	128.68	28.08
	35 °C	74.12	17.82	87.68	22.53	99.82	26.47	106.89	28.04	110.34	28.17	119.26	28.05	126.75	28.50
	37 °C	73.03	17.91	86.40	22.64	98.36	26.60	103.75	27.75	108.73	28.30	117.52	28.18	124.89	28.64
	39 °C	72.09	17.82	85.28	22.52	97.08	26.46	102.40	27.61	107.32	28.15	115.99	28.03	123.27	28.49
	42 °C	70.71	17.26	83.66	21.82	95.23	25.64	100.45	26.75	105.28	27.28	113.78	27.16	120.92	27.60
	44 °C	69.65	16.56	82.39	20.93	93.80	24.60	98.94	25.66	103.69	26.17	112.07	26.06	119.10	26.48
	46 °C	68.27	15.55	80.76	19.65	91.94	23.09	96.98	24.09	101.64	24.57	109.85	24.47	116.74	24.86
100%	10 °C	70.96	9.96	83.95	12.59	95.56	14.79	100.80	15.44	105.64	15.74	114.18	15.67	121.35	15.93
	12 °C	70.96	10.21	83.95	12.91	95.56	15.17	100.80	15.82	105.64	16.14	114.18	16.07	121.35	16.33
	14 °C	70.96	10.38	83.95	13.12	95.56	15.42	100.80	16.09	105.64	16.41	114.18	16.34	121.35	16.60
	16 °C	70.96	10.64	83.95	13.45	95.56	15.81	100.80	16.49	105.64	16.82	114.18	16.75	121.35	17.02
	18 °C	70.96	11.06	83.95	13.98	95.56	16.43	100.80	17.15	105.64	17.48	114.18	17.41	121.35	17.69
	20 °C	70.96	11.62	83.95	14.68	95.56	17.25	100.80	18.00	105.64	18.36	114.18	18.28	121.35	18.58
	21 °C	70.96	11.93	83.95	15.08	95.56	17.72	100.80	18.49	105.64	18.86	114.18	18.78	121.35	19.08
	23 °C	70.96	12.63	83.95	15.97	95.56	18.76	100.80	19.58	105.64	19.96	114.18	19.88	121.35	20.20
	25 °C	70.96	13.39	83.95	16.93	95.56	19.90	100.80	20.76	105.64	21.17	114.18	21.08	121.35	21.42
	27 °C	70.96	14.18	83.95	17.93	95.56	21.07	100.80	21.98	105.64	22.42	114.18	22.32	121.35	22.69
	29 °C	70.96	14.96	83.95	18.91	95.56	22.23	100.80	23.19	105.64	23.65	114.18	23.55	121.35	23.93
	31 °C	70.96	15.69	83.95	19.84	95.56	23.31	100.80	24.32	105.64	24.80	114.18	24.70	121.35	25.10
	33 °C	70.96	16.33	83.95	20.64	95.56	24.25	100.80	25.30	105.64	25.80	114.18	25.69	121.35	26.11
	35 °C	70.96	16.83	83.95	21.27	95.56	25.00	100.80	26.08	105.64	26.60	114.18	26.48	121.35	26.91
	37 °C	69.92	16.91	82.72	21.37	94.17	25.12	99.33	26.21	104.10	26.72	112.51	26.61	119.57	27.04
	39 °C	69.01	16.82	81.64	21.26	92.94	24.99	98.04	26.07	102.74	26.58	111.05	26.47	118.02	26.90
	42 °C	67.70	16.30	80.09	20.60	91.17	24.21	96.17	25.26	100.79	25.76	108.93	25.65	115.77	26.06
	44 °C	66.68	15.64	78.88	19.76	89.80	23.23	94.72	24.23	99.27	24.71	107.29	24.60	114.02	25.01
	46 °C	65.36	14.68	77.32	18.55	88.02	21.81	92.85	22.75	97.31	23.20	105.17	23.10	111.77	23.48

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	65.39	8.90	77.36	11.24	88.06	13.22	92.89	13.79	97.35	14.06	105.22	14.00	111.82	14.23
	12 °C	66.37	9.26	78.52	11.70	89.38	13.75	94.28	14.35	98.81	14.63	106.79	14.57	113.50	14.80
	14 °C	66.37	9.41	78.52	11.90	89.38	13.98	94.28	14.59	98.81	14.88	106.79	14.81	113.50	15.05
	16 °C	66.37	9.65	78.52	12.20	89.38	14.33	94.28	14.95	98.81	15.25	106.79	15.18	113.50	15.43
	18 °C	66.37	10.03	78.52	12.68	89.38	14.90	94.28	15.54	98.81	15.85	106.79	15.78	113.50	16.04
	20 °C	66.37	10.53	78.52	13.31	89.38	15.64	94.28	16.32	98.81	16.64	106.79	16.57	113.50	16.84
	21 °C	66.70	10.87	78.91	13.74	89.83	16.15	94.75	16.85	99.30	17.18	107.32	17.11	114.06	17.39
	23 °C	66.70	11.51	78.91	14.55	89.83	17.10	94.75	17.84	99.30	18.19	107.32	18.11	114.06	18.41
	25 °C	66.70	12.20	78.91	15.42	89.83	18.13	94.75	18.91	99.30	19.29	107.32	19.20	114.06	19.52
	27 °C	66.70	12.92	78.91	16.33	89.83	19.20	94.75	20.03	99.30	20.42	107.32	20.34	114.06	20.67
	29 °C	66.70	13.63	78.91	17.23	89.83	20.25	94.75	21.13	99.30	21.55	107.32	21.46	114.06	21.81
	31 °C	66.70	14.30	78.91	18.07	89.83	21.24	94.75	22.16	99.30	22.60	107.32	22.50	114.06	22.87
	33 °C	66.70	14.88	78.91	18.80	89.83	22.10	94.75	23.05	99.30	23.51	107.32	23.41	114.06	23.79
	35 °C	66.37	15.26	78.52	19.28	89.38	22.66	92.89	23.30	98.81	24.11	106.79	24.01	113.50	24.40
	37 °C	65.40	15.33	77.37	19.38	88.08	22.77	92.90	23.76	97.36	24.23	105.23	24.13	111.84	24.52
	39 °C	64.55	15.25	76.37	19.28	86.93	22.65	91.70	23.63	96.10	24.10	103.87	24.00	110.38	24.39
	42 °C	63.32	14.78	74.91	18.68	85.28	21.95	89.95	22.90	94.27	23.35	101.89	23.25	108.28	23.63
	44 °C	62.37	14.18	73.78	17.92	83.99	21.06	88.59	21.97	92.85	22.40	100.35	22.31	106.65	22.67
	46 °C	61.13	13.31	72.32	16.82	82.33	19.77	86.84	20.63	91.01	21.03	98.37	20.94	104.54	21.29
80%	10 °C	58.73	7.60	69.48	9.61	79.09	11.30	83.43	11.78	87.43	12.02	94.50	11.97	100.43	12.16
	12 °C	58.73	7.80	69.48	9.85	79.09	11.58	83.43	12.08	87.43	12.32	94.50	12.27	100.43	12.47
	14 °C	58.73	7.93	69.48	10.02	79.09	11.77	83.43	12.28	87.43	12.53	94.50	12.47	100.43	12.68
	16 °C	58.73	8.13	69.48	10.27	79.09	12.07	83.43	12.59	87.43	12.84	94.50	12.79	100.43	13.00
	18 °C	58.73	8.45	69.48	10.68	79.09	12.55	83.43	13.09	87.43	13.35	94.50	13.29	100.43	13.51
	20 °C	58.73	8.87	69.48	11.21	79.09	13.17	83.43	13.74	87.43	14.01	94.50	13.96	100.43	14.18
	21 °C	58.73	9.11	69.48	11.51	79.09	13.53	83.43	14.12	87.43	14.40	94.50	14.34	100.43	14.57
	23 °C	58.73	9.64	69.48	12.19	79.09	14.33	83.43	14.95	87.43	15.24	94.50	15.18	100.43	15.42
	25 °C	58.73	10.23	69.48	12.93	79.09	15.19	83.43	15.85	87.43	16.16	94.50	16.09	100.43	16.36
	27 °C	58.73	10.83	69.48	13.69	79.09	16.09	83.43	16.78	87.43	17.11	94.50	17.04	100.43	17.32
	29 °C	58.73	11.43	69.48	14.44	79.09	16.97	83.43	17.71	87.43	18.06	94.50	17.98	100.43	18.27
	31 °C	58.73	11.98	69.48	15.14	79.09	17.80	83.43	18.57	87.43	18.94	94.50	18.85	100.43	19.16
	33 °C	58.73	12.47	69.48	15.76	79.09	18.52	83.43	19.32	87.43	19.70	94.50	19.62	100.43	19.94
	35 °C	58.73	12.85	69.48	16.24	79.09	19.09	83.43	19.91	87.43	20.31	94.50	20.22	100.43	20.55
	37 °C	58.73	13.10	69.48	16.56	79.09	19.46	83.43	20.31	87.43	20.71	94.50	20.62	100.43	20.96
	39 °C	58.26	13.10	68.92	16.56	78.46	19.46	82.76	20.30	86.74	20.70	93.74	20.61	99.63	20.95
	42 °C	57.15	12.69	67.61	16.04	76.97	18.85	81.18	19.67	85.08	20.06	91.96	19.97	97.73	20.30
	44 °C	56.29	12.18	66.59	15.39	75.81	18.09	79.96	18.87	83.80	19.24	90.57	19.16	96.26	19.47
	46 °C	55.18	11.43	65.27	14.45	74.31	16.98	78.38	17.72	82.14	18.07	88.78	17.99	94.35	18.28
70%	10 °C	51.34	6.23	60.73	7.88	69.14	9.26	72.92	9.66	76.43	9.85	82.60	9.81	87.79	9.97
	12 °C	51.34	6.39	60.73	8.07	69.14	9.49	72.92	9.90	76.43	10.10	82.60	10.05	87.79	10.22
	14 °C	51.34	6.50	60.73	8.21	69.14	9.65	72.92	10.07	76.43	10.27	82.60	10.22	87.79	10.39
	16 °C	51.34	6.66	60.73	8.42	69.14	9.89	72.92	10.32	76.43	10.52	82.60	10.48	87.79	10.65
	18 °C	51.34	6.92	60.73	8.75	69.14	10.28	72.92	10.73	76.43	10.94	82.60	10.89	87.79	11.07
	20 °C	51.34	7.27	60.73	9.19	69.14	10.80	72.92	11.26	76.43	11.49	82.60	11.44	87.79	11.62
	21 °C	51.34	7.47	60.73	9.44	69.14	11.09	72.92	11.57	76.43	11.80	82.60	11.75	87.79	11.94
	23 °C	51.34	7.90	60.73	9.99	69.14	11.74	72.92	12.25	76.43	12.49	82.60	12.44	87.79	12.64
	25 °C	51.34	8.38	60.73	10.59	69.14	12.45	72.92	12.99	76.43	13.24	82.60	13.19	87.79	13.40
	27 °C	51.34	8.88	60.73	11.22	69.14	13.18	72.92	13.75	76.43	14.03	82.60	13.97	87.79	14.19
	29 °C	51.34	9.36	60.73	11.83	69.14	13.91	72.92	14.51	76.43	14.80	82.60	14.73	87.79	14.98
	31 °C	51.34	9.82	60.73	12.41	69.14	14.59	72.92	15.22	76.43	15.52	82.60	15.45	87.79	15.70
	33 °C	51.34	10.22	60.73	12.91	69.14	15.18	72.92	15.83	76.43	16.15	82.60	16.08	87.79	16.34
	35 °C	51.34	10.53	60.73	13.31	69.14	15.64	72.92	16.32	76.43	16.64	82.60	16.57	87.79	16.84
	37 °C	51.34	10.74	60.73	13.57	69.14	15.95	72.92	16.64	76.43	16.97	82.60	16.90	87.79	17.17
	39 °C	51.34	10.82	60.73	13.68	69.14	16.08	72.92	16.77	76.43	17.10	82.60	17.03	87.79	17.31
	42 °C	51.34	10.69	60.73	13.51	69.14	15.88	72.92	16.56	76.43	16.89	82.60	16.82	87.79	17.09
	44 °C	50.65	10.27	59.92	12.98	68.21	15.26	71.95	15.92	75.41	16.23	81.50	16.17	86.61	16.43
	46 °C	49.65	9.64	58.74	12.19	66.86	14.33	70.53	14.95	73.91	15.24	79.89	15.18	84.90	15.42
60%	10 °C	43.74	4.99	51.74	6.31	58.90	7.41	62.13	7.73	65.12	7.89	70.38	7.85	74.79	7.98
	12 °C	43.74	5.12	51.74	6.47	58.90	7.60	62.13	7.93	65.12	8.08	70.38	8.05	74.79	8.18
	14 °C	43.74	5.20	51.74	6.58	58.90	7.73	62.13	8.06	65.12	8.22	70.38	8.19	74.79	8.32
	16 °C	43.74	5.33	51.74	6.74	58.90	7.92	62.13	8.26	65.12	8.43	70.38	8.39	74.79	8.53
	18 °C	43.74	5.54	51.74	7.01	58.90	8.23	62.13	8.59	65.12	8.76	70.38	8.72	74.79	8.87
	20 °C	43.74	5.82	51.74	7.36	58.90	8.64	62.13	9.02	65.12	9.20	70.38	9.16	74.79	9.31
	21 °C	43.74	5.98	51.74	7.56	58.90	8.88	62.13	9.27	65.12	9.45	70.38	9.41	74.79	9.56
	23 °C	43.74	6.33	51.74	8.00	58.90	9.40	62.13	9.81	65.12	10.00	70.38	9.96	74.79	10.12
	25 °C	43.74	6.71	51.74	8.48	58.90	9.97	62.13	10.40	65.12	10.61	70.38	10.56	74.79	10.73
	27 °C	43.74	7.11	51.74	8.98	58.90	10.56	62.13	11.01	65.12	11.23	70.38	11.18	74.79	11.37
	29 °C	43.74	7.50	51.74	9.48	58.90	11.14	62.13	11.62	65.12	11.85	70.38	11.80	74.79	11.99
	31 °C	43.74	7.86	51.74	9.94	58.90	11.68	62.13	12.19	65.12	12.43	70.38	12.37	74.79	12.58
	33 °C	43.74	8.18	51.74	10.34	58.90	12.15	62.13	12.68	65.12	12.93	70.38	12.87	74.79	13.08
	35 °C	43.74	8.43	51.74	10.66	58.90	12.53	62.13	13.07	65.12	13.33	70.38	13.27	74.79	13.49
	37 °C	43.74	8.60	51.74	10.87	58.90	12.77	62.13	13.33	65.12	13.59	70.38	13.53	74.79	13.75
	39 °C	43.74	8.67	51.74	10.95	58.90	12.87	62.13	13.43	65.12	13.70	70.38	13.64	74.79	13.86
	42 °C	43.74	8.56	51.74	10.82	58.90	12.71	62.13	13.26	65.12	13.53	70.38	13.47	74.79	13.69
	44 °C	43.74	8.34	51.74	10.54	58.90	12.38	62.13	12.92	65.12	13.18	70.38	13.12	74.79	13.33
	46 °C	43.74	7.99	51.74	10.09	58.90	11.86	62.13	12.38	65.12	12.62	70.38	12.57	74.79	12.77
50%	10 °C	36.64	4.15	43.34	5.25	49.34	6.17	52.04	6.44	54.54	6.56	58.95	6.53	62.65	6.64
	12 °C	36.64	4.26	43.34	5.38	49.34	6.32	52.04	6.60	54.54	6.73	58.95	6.70	62.65	6.81
	14 °C	36.64	4.33	43.34	5.47	49.34	6.43	52.04	6.71	54.54	6.84	58.95	6.81	62.65	6.92
	16 °C	36.64	4.44	43.34	5.61	49.34	6.59	52.04	6.88	54.54	7.01	58.95	6.98	62.65	7.10
	18 °C	36.64	4.61	43.34	5.83	49.34	6.85	52.04	7.15	54.54	7.29	58.95	7.26	62.65	7.38
	20 °C	36.64	4.84	43.34	6.12	49.34	7.19	52.04	7.50	54.54	7.65	58.95	7.62	62.65	7.74
	21 °C	36.64	4.97	43.34	6.29	49.34	7.39	52.04	7.71	54.54	7.86	58.95	7.83	62.65	7.96
	23 °C	36.64	5.27	43.34	6.66	49.34	7.82	52.04	8.16	54.54	8.32	58.95	8.29	62.65	8.42
	25 °C	36.64	5.58	43.34	7.06	49.34	8.30	52.04	8.65	54.54	8.83	58.95	8.79	62.65	8.93
	27 °C	36.64	5.91	43.34	7.47	49.34	8.78	52.04	9.16	54.54	9.35	58.95	9.31	62.65	9.46
	29 °C	36.64	6.24	43.34	7.89	49.34	9.27	52.04	9.67	54.54	9.86	58.95	9.82	62.65	9.98
	31 °C	36.64	6.54	43.34	8.27	49.34	9.72	52.04	10.14	54.54	10.34	58.95	10.30	62.65	10.46
	33 °C	36.64	6.81	43.34	8.60	49.34	10.11	52.04	10.55	54.54	10.76	58.95	10.71	62.65	10.89
	35 °C	36.64	7.02	43.34	8.87	49.34	10.42	52.04	10.87	54.54	11.09	58.95	11.04	62.65	11.22
	37 °C	36.64	7.15	43.34	9.04	49.34	10.63	52.04	11.09	54.54	11.31	58.95	11.26	62.65	11.44
	39 °C	36.64	7.21	43.34	9.11	49.34	10.71	52.04	11.17	54.54	11.40	58.95	11.35	62.65	11.53
	42 °C	36.64	7.12	43.34	9.00	49.34	10.58	52.04	11.04	54.54	11.26	58.95	11.21	62.65	11.39
	44 °C	36.64	6.94	43.34	8.77	49.34	10.30	52.04	10.75	54.54	10.96	58.95	10.92	62.65	11.09
	46 °C	36.64	6.64	43.34	8.40	49.34	9.87	52.04	10.30	54.54	10.50	58.95	10.46	62.65	10.63

1-2. High efficiency

10) 36HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	99.24	34.10	100.44	32.95	94.76	31.38	90.02	30.44	86.42	29.83
	-17	-18	106.99	33.70	102.88	32.56	97.05	31.01	92.20	30.08	88.51	29.48
	-15	-16	110.87	34.74	106.61	33.56	100.58	31.96	95.55	31.01	91.72	30.39
	-12	-13	118.27	36.22	113.72	35.00	107.29	33.33	101.92	32.33	97.84	31.69
	-10	-11	126.92	36.99	122.04	35.73	115.13	34.03	109.37	33.01	105.00	32.35
	-7	-8	130.60	37.56	125.57	36.29	118.47	34.57	112.54	33.53	108.04	32.86
	-5	-6	134.55	37.50	129.38	36.23	122.05	34.50	115.95	33.47	111.31	32.80
	-3	-4	137.70	37.04	132.40	35.79	124.91	34.09	118.66	33.06	113.91	32.40
	0	-1	140.91	35.67	135.49	34.46	127.82	32.82	121.43	31.84	116.57	31.20
	3	2.2	142.76	33.62	137.27	32.48	129.50	30.94	123.02	30.01	118.10	29.41
	5	4.1	143.70	32.02	138.18	30.94	130.36	29.47	123.84	28.58	118.88	28.01
	7	6	144.92	30.38	139.35	29.35	136.94	29.12	124.89	27.12	119.89	26.58
	9	7.9	146.97	28.86	141.32	27.88	133.32	26.55	126.65	25.76	121.59	25.24
	11	9.8	150.51	27.63	144.72	26.69	136.53	25.42	129.70	24.66	124.52	24.17
	13	12	150.96	25.99	145.16	25.11	136.94	23.91	130.09	23.20	124.89	22.73
	15	14	150.96	24.60	145.16	23.77	136.94	22.64	130.09	21.96	124.89	21.52
120%	-20	-21	104.34	34.53	100.33	33.36	94.65	31.77	89.91	30.82	86.32	30.20
	-17	-18	106.87	34.12	102.76	32.97	96.94	31.40	92.09	30.46	88.41	29.85
	-15	-16	110.75	35.17	106.49	33.98	100.46	32.37	95.44	31.39	91.62	30.77
	-12	-13	118.13	36.68	113.59	35.44	107.16	33.75	101.80	32.74	97.73	32.08
	-10	-11	126.77	37.45	121.89	36.18	114.99	34.46	109.25	33.43	104.88	32.76
	-7	-8	130.45	38.04	125.43	36.75	118.33	35.00	112.41	33.95	107.92	33.27
	-5	-6	134.39	37.97	129.23	36.68	121.91	34.94	115.82	33.89	111.18	33.21
	-3	-4	137.54	37.51	132.25	36.24	124.76	34.51	118.52	33.48	113.78	32.81
	0	-1	140.75	36.12	135.33	34.90	127.67	33.23	121.29	32.24	116.44	31.59
	3	2.2	142.59	34.04	137.11	32.89	129.35	31.32	122.88	30.38	117.96	29.78
	5	4.1	143.54	32.42	138.02	31.33	130.20	29.84	123.69	28.94	118.75	28.36
	7	6	144.76	30.76	139.19	29.72	133.99	28.89	124.74	27.46	119.75	26.91
	9	7.9	146.80	29.22	141.15	28.23	133.99	26.51	126.51	26.08	121.45	25.56
	11	9.8	147.71	27.49	142.03	26.56	133.99	25.29	127.29	24.53	122.20	24.04
	13	12	147.71	25.78	142.03	24.90	133.99	23.72	127.29	23.01	122.20	22.55
	15	14	147.71	24.40	142.03	23.58	133.99	22.46	127.29	21.78	122.20	21.35
110%	-20	-21	99.39	33.32	95.56	32.19	90.15	30.66	85.65	29.74	82.22	29.14
	-17	-18	101.79	32.93	97.88	31.81	92.34	30.30	87.72	29.39	84.21	28.80
	-15	-16	105.49	33.94	101.43	32.79	95.69	31.23	90.90	30.29	87.27	29.69
	-12	-13	112.53	35.39	108.20	34.19	102.07	32.57	96.97	31.59	93.09	30.96
	-10	-11	120.75	36.14	116.11	34.91	109.53	33.25	104.06	32.25	99.90	31.61
	-7	-8	124.25	36.70	119.47	35.46	112.71	33.77	107.08	32.76	102.79	32.10
	-5	-6	128.01	36.63	123.09	35.40	116.12	33.71	110.32	32.70	105.90	32.05
	-3	-4	131.01	36.19	125.97	34.97	118.84	33.30	112.90	32.30	108.38	31.66
	0	-1	134.07	34.85	128.91	33.67	121.61	32.07	115.53	31.11	110.91	30.48
	3	2.2	135.82	32.85	130.60	31.74	123.21	30.22	117.04	29.32	112.36	28.73
	5	4.1	136.72	31.29	131.46	30.23	124.02	28.79	117.82	27.92	113.11	27.37
	7	6	137.88	29.68	132.58	28.68	125.08	27.31	118.82	26.50	114.07	25.97
	9	7.9	137.88	27.80	132.58	26.86	125.08	25.58	118.82	24.81	114.07	24.32
	11	9.8	137.88	25.99	132.58	25.11	125.08	23.92	118.82	23.20	114.07	22.74
	13	12	137.88	24.37	132.58	23.55	125.08	22.43	118.82	21.76	114.07	21.32
	15	14	137.88	23.08	132.58	22.30	125.08	21.24	118.82	20.60	114.07	20.19
100%	-20	-21	91.46	31.05	87.94	30.00	82.96	28.57	78.82	27.71	75.66	27.16
	-17	-18	93.68	30.69	90.07	29.65	84.97	28.24	80.73	27.39	77.50	26.84
	-15	-16	97.08	31.63	93.34	30.56	88.06	29.11	83.66	28.23	80.31	27.67
	-12	-13	103.55	32.98	99.57	31.87	93.93	30.35	89.24	29.44	85.67	28.85
	-10	-11	111.12	33.68	106.85	32.54	100.80	30.99	95.76	30.06	91.93	29.46
	-7	-8	114.34	34.20	109.95	33.05	103.72	31.47	98.54	30.53	94.60	29.92
	-5	-6	117.80	34.14	113.27	32.99	106.86	31.42	101.52	30.47	97.46	29.86
	-3	-4	120.56	33.73	115.92	32.59	109.36	31.04	103.89	30.11	99.74	29.50
	0	-1	123.37	32.48	118.63	31.38	111.91	29.89	106.32	28.99	102.07	28.41
	3	2.2	124.99	30.61	120.18	29.58	113.38	28.17	107.71	27.32	103.40	26.78
	5	4.1	125.01	28.97	120.20	27.99	113.40	26.66	107.73	25.86	103.42	25.34
	7	6	125.01	27.26	120.20	26.33	113.40	25.08	107.73	24.33	103.42	23.84
	9	7.9	125.01	25.53	120.20	24.66	113.40	23.49	107.73	22.78	103.42	22.33
	11	9.8	125.01	23.87	120.20	23.06	113.40	21.96	107.73	21.30	103.42	20.88
	13	12	125.01	22.38	120.20	21.62	113.40	20.59	107.73	19.98	103.42	19.58
	15	14	125.01	21.19	120.20	20.47	113.40	19.50	107.73	18.91	103.42	18.53

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	82.00	28.55	78.85	27.59	74.38	26.27	70.66	25.49	67.84	24.98
	-17	-18	83.99	27.85	80.76	26.91	76.19	25.62	72.38	24.86	69.48	24.36
	-15	-16	87.03	28.70	83.69	27.73	78.95	26.41	75.00	25.62	72.00	25.11
	-12	-13	92.84	29.93	89.27	28.92	84.22	27.54	80.01	26.72	76.81	26.18
	-10	-11	99.63	30.56	95.80	29.53	90.37	28.12	85.86	27.28	82.42	26.73
	-7	-8	102.52	31.04	98.57	29.99	92.99	28.56	88.34	27.71	84.81	27.15
	-5	-6	105.62	30.98	101.56	29.94	95.81	28.51	91.02	27.66	87.38	27.10
	-3	-4	108.09	30.61	103.93	29.57	98.05	28.17	93.15	27.32	89.42	26.77
	0	-1	110.61	29.47	106.36	28.48	100.34	27.12	95.32	26.31	91.51	25.78
	3	2.2	111.53	27.65	107.24	26.71	101.17	25.44	96.11	24.68	92.27	24.18
	5	4.1	111.53	26.16	107.24	25.28	101.17	24.07	96.11	23.35	92.27	22.88
	7	6	111.53	24.61	107.24	23.78	101.17	22.65	96.11	21.97	92.27	21.53
	9	7.9	111.53	23.05	107.24	22.27	101.17	21.21	96.11	20.58	92.27	20.16
	11	9.8	111.53	21.55	107.24	20.82	101.17	19.83	96.11	19.24	92.27	18.85
	13	12	111.53	20.21	107.24	19.53	101.17	18.60	96.11	18.04	92.27	17.68
	15	14	111.53	19.13	107.24	18.49	101.17	17.61	96.11	17.08	92.27	16.74
80%	-20	-21	74.76	25.98	71.89	25.10	67.82	23.90	64.43	23.19	61.85	22.72
	-17	-18	76.57	25.67	73.63	24.80	69.46	23.62	65.99	22.91	63.35	22.46
	-15	-16	79.35	26.46	76.30	25.57	71.98	24.35	68.38	23.62	65.65	23.15
	-12	-13	84.65	27.59	81.39	26.66	76.79	25.39	72.95	24.63	70.03	24.14
	-10	-11	90.84	28.17	87.34	27.22	82.40	25.92	78.28	25.15	75.15	24.64
	-7	-8	93.47	28.61	89.87	27.65	84.79	26.33	80.55	25.54	77.33	25.03
	-5	-6	96.30	28.56	92.59	27.60	87.35	26.28	82.99	25.49	79.67	24.98
	-3	-4	98.55	28.22	94.76	27.26	89.40	25.96	84.93	25.19	81.53	24.68
	0	-1	98.78	26.61	94.98	25.71	89.61	24.49	85.13	23.75	81.72	23.28
	3	2.2	98.78	24.76	94.98	23.92	89.61	22.78	85.13	22.10	81.72	21.66
	5	4.1	98.78	23.43	94.98	22.64	89.61	21.56	85.13	20.91	81.72	20.49
	7	6	98.78	22.04	94.98	21.30	89.61	20.28	85.13	19.67	81.72	19.28
	9	7.9	98.78	20.64	94.98	19.95	89.61	19.00	85.13	18.43	81.72	18.06
	11	9.8	98.78	19.30	94.98	18.65	89.61	17.76	85.13	17.23	81.72	16.88
	13	12	98.78	18.10	94.98	17.49	89.61	16.65	85.13	16.15	81.72	15.83
	15	14	98.78	17.14	94.98	16.56	89.61	15.77	85.13	15.29	81.72	14.99
70%	-20	-21	75.26	26.41	72.36	25.51	68.27	24.30	64.85	23.57	62.26	23.10
	-17	-18	77.08	26.10	74.12	25.21	69.92	24.01	66.43	23.29	63.77	22.83
	-15	-16	79.88	26.90	76.81	25.99	72.46	24.75	68.84	24.01	66.08	23.53
	-12	-13	85.21	28.05	81.93	27.10	77.29	25.81	73.43	25.04	70.49	24.54
	-10	-11	87.01	28.02	83.66	27.07	78.93	25.78	74.98	25.01	71.98	24.51
	-7	-8	87.01	26.90	83.66	25.99	78.93	24.75	74.98	24.01	71.98	23.53
	-5	-6	87.01	26.06	83.66	25.18	78.93	23.98	74.98	23.26	71.98	22.80
	-3	-4	87.01	25.16	83.66	24.31	78.93	23.15	74.98	22.46	71.98	22.01
	0	-1	87.01	23.67	83.66	22.87	78.93	21.78	74.98	21.13	71.98	20.71
	3	2.2	87.01	22.02	83.66	21.28	78.93	20.27	74.98	19.66	71.98	19.26
	5	4.1	87.01	20.84	83.66	20.13	78.93	19.18	74.98	18.60	71.98	18.23
	7	6	87.01	19.61	83.66	18.94	78.93	18.04	74.98	17.50	71.98	17.15
	9	7.9	87.01	18.36	83.66	17.74	78.93	16.90	74.98	16.39	71.98	16.06
	11	9.8	87.01	17.17	83.66	16.59	78.93	15.80	74.98	15.32	71.98	15.02
	13	12	87.01	16.10	83.66	15.55	78.93	14.81	74.98	14.37	71.98	14.08
	15	14	87.01	15.24	83.66	14.73	78.93	14.03	74.98	13.60	71.98	13.33
60%	-20	-21	68.98	24.44	66.33	23.61	62.57	22.49	59.44	21.82	57.07	21.38
	-17	-18	70.65	24.15	67.93	23.34	64.09	22.23	60.88	21.56	58.45	21.13
	-15	-16	73.22	24.90	70.40	24.06	66.42	22.91	63.09	22.22	60.57	21.78
	-12	-13	75.36	25.05	72.46	24.20	68.36	23.05	64.94	22.36	62.34	21.91
	-10	-11	75.36	24.50	72.46	23.67	68.36	22.55	64.94	21.87	62.34	21.43
	-7	-8	75.36	23.53	72.46	22.73	68.36	21.65	64.94	21.00	62.34	20.58
	-5	-6	75.36	22.79	72.46	22.02	68.36	20.97	64.94	20.34	62.34	19.94
	-3	-4	75.36	22.00	72.46	21.26	68.36	20.25	64.94	19.64	62.34	19.25
	0	-1	75.36	20.70	72.46	20.00	68.36	19.05	64.94	18.48	62.34	18.11
	3	2.2	75.36	19.26	72.46	18.61	68.36	17.72	64.94	17.19	62.34	16.85
	5	4.1	75.36	18.23	72.46	17.61	68.36	16.77	64.94	16.27	62.34	15.94
	7	6	75.36	17.15	72.46	16.57	68.36	15.78	64.94	15.30	62.34	15.00
	9	7.9	75.36	16.06	72.46	15.52	68.36	14.78	64.94	14.33	62.34	14.05
	11	9.8	75.36	15.01	72.46	14.51	68.36	13.82	64.94	13.40	62.34	13.13
	13	12	75.36	14.08	72.46	13.60	68.36	12.96	64.94	12.57	62.34	12.32
	15	14	75.36	13.33	72.46	12.88	68.36	12.27	64.94	11.90	62.34	11.66
50%	-20	-21	60.21	21.65	57.89	20.91	54.62	19.92	51.89	19.32	49.81	18.93
	-17	-18	61.67	21.39	59.30	20.67	55.94	19.69	53.14	19.09	51.02	18.71
	-15	-16	61.88	21.35	59.50	20.63	56.13	19.65	53.32	19.06	51.19	18.68
	-12	-13	61.88	20.87	59.50	20.17	56.13	19.20	53.32	18.63	51.19	18.26
	-10	-11	61.88	20.42	59.50	19.72	56.13	18.79	53.32	18.22	51.19	17.86
	-7	-8	61.88	19.60	59.50	18.94	56.13	18.04	53.32	17.50	51.19	17.15
	-5	-6	61.88	18.99	59.50	18.35	56.13	17.47	53.32	16.95	51.19	16.61
	-3	-4	61.88	18.33	59.50	17.71	56.13	16.87	53.32	16.36	51.19	16.04
	0	-1	61.88	17.25	59.50	16.67	56.13	15.87	53.32	15.40	51.19	15.09
	3	2.2	61.88	16.05	59.50	15.51	56.13	14.77	53.32	14.32	51.19	14.04
	5	4.1	61.88	15.18	59.50	14.67	56.13	13.97	53.32	13.55	51.19	13.28
	7	6	61.88	14.29	59.50	13.80	56.13	13.15	53.32	12.75	51.19	12.50
	9	7.9	61.88	13.38	59.50	12.93	56.13	12.31	53.32	11.94	51.19	11.70
	11	9.8	61.88	12.51	59.50	12.09	56.13	11.51	53.32	11.17	51.19	10.94
	13	12	61.88	11.73	59.50	11.33	56.13	10.79	53.32	10.47	51.19	10.26
	15	14	61.88	11.11	59.50	10.73	56.13	10.22	53.32	9.91	51.19	9.72

1-2. High efficiency

11) 38HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	84.51	12.16	99.98	15.37	113.81	18.06	120.05	18.85	125.82	19.22	135.98	19.14	144.52	19.45
	12 °C	84.51	12.47	99.98	15.76	113.81	18.52	120.05	19.32	125.82	19.70	135.98	19.62	144.52	19.94
	14 °C	84.51	12.68	99.98	16.02	113.81	18.83	120.05	19.64	125.82	20.03	135.98	19.95	144.52	20.27
	16 °C	84.51	13.00	99.98	16.42	113.81	19.30	120.05	20.14	125.82	20.54	135.98	20.45	144.52	20.78
	18 °C	84.51	13.51	99.98	17.07	113.81	20.06	120.05	20.93	125.82	21.35	135.98	21.26	144.52	21.60
	20 °C	84.51	14.18	99.98	17.92	113.81	21.07	120.05	21.98	125.82	22.41	135.98	22.32	144.52	22.68
	21 °C	84.51	14.57	99.98	18.41	113.81	21.64	120.05	22.58	125.82	23.02	135.98	22.93	144.52	23.30
	23 °C	84.51	15.42	99.98	19.49	113.81	22.91	120.05	23.90	125.82	24.37	135.98	24.27	144.52	24.67
	25 °C	84.51	16.35	99.98	20.67	113.81	24.29	120.05	25.34	125.82	25.84	135.98	25.73	144.52	26.15
	27 °C	84.51	17.32	99.98	21.89	113.81	25.73	120.05	26.84	125.82	27.37	135.98	27.25	144.52	27.70
	29 °C	84.51	18.27	99.98	23.09	113.81	27.14	120.05	28.31	125.82	28.87	135.98	28.75	144.52	29.22
	31 °C	84.18	19.08	99.58	24.12	113.36	28.35	120.05	29.69	125.32	30.16	135.44	30.03	143.95	30.52
	33 °C	82.53	19.47	97.64	24.61	111.15	28.92	120.05	30.89	122.87	30.77	132.80	30.64	141.13	31.14
	35 °C	81.13	19.73	95.98	24.93	109.26	29.30	120.05	31.84	120.78	31.17	130.54	31.04	138.74	31.55
	37 °C	79.94	19.82	94.58	25.05	107.66	29.44	113.56	30.72	119.02	31.32	128.63	31.19	136.71	31.70
	39 °C	78.91	19.72	93.35	24.92	106.27	29.29	112.09	30.56	117.47	31.16	126.96	31.03	134.93	31.53
	42 °C	77.40	19.10	91.57	24.14	104.24	28.38	109.95	29.60	115.23	30.19	124.55	30.06	132.36	30.55
	44 °C	76.24	18.33	90.19	23.16	102.67	27.22	108.29	28.40	113.50	28.96	122.67	28.84	130.37	29.31
	46 °C	74.73	17.21	88.41	21.75	100.64	25.56	106.15	26.66	111.25	27.19	120.24	27.08	127.79	27.52
120%	10 °C	82.58	12.04	97.69	15.22	111.21	17.88	117.30	18.66	122.94	19.03	132.87	18.95	141.21	19.26
	12 °C	82.58	12.34	97.69	15.60	111.21	18.33	117.30	19.13	122.94	19.51	132.87	19.42	141.21	19.74
	14 °C	82.58	12.55	97.69	15.86	111.21	18.64	117.30	19.45	122.94	19.83	132.87	19.75	141.21	20.07
	16 °C	82.58	12.87	97.69	16.26	111.21	19.11	117.30	19.94	122.94	20.33	132.87	20.25	141.21	20.58
	18 °C	82.58	13.37	97.69	16.90	111.21	19.87	117.30	20.73	122.94	21.14	132.87	21.05	141.21	21.39
	20 °C	82.58	14.04	97.69	17.75	111.21	20.86	117.30	21.76	122.94	22.19	132.87	22.10	141.21	22.46
	21 °C	82.58	14.42	97.69	18.23	111.21	21.43	117.30	22.35	122.94	22.80	132.87	22.70	141.21	23.07
	23 °C	82.58	15.27	97.69	19.30	111.21	22.68	117.30	23.67	122.94	24.13	132.87	24.03	141.21	24.42
	25 °C	82.58	16.19	97.69	20.47	111.21	24.05	117.30	25.09	122.94	25.59	132.87	25.48	141.21	25.90
	27 °C	82.58	17.15	97.69	21.67	111.21	25.47	117.30	26.57	122.94	27.10	132.87	26.98	141.21	27.42
	29 °C	82.58	18.09	97.69	22.87	111.21	26.87	117.30	28.03	122.94	28.59	132.87	28.47	141.21	28.93
	31 °C	82.58	18.97	97.69	23.98	111.21	28.18	117.30	29.40	122.94	29.98	132.87	29.85	141.21	30.34
	33 °C	82.32	19.68	97.39	24.87	110.87	29.23	117.30	30.59	122.56	31.10	132.46	30.97	140.78	31.47
	35 °C	80.93	19.94	95.74	25.20	108.99	29.62	117.30	31.53	120.48	31.51	130.22	31.37	138.39	31.89
	37 °C	79.74	20.03	94.34	25.32	107.39	29.76	113.28	31.05	118.72	31.66	128.31	31.53	136.36	32.04
	39 °C	78.71	19.93	93.11	25.19	106.00	29.60	111.81	30.88	117.18	31.49	126.64	31.36	134.59	31.87
	42 °C	77.21	19.31	91.34	24.40	103.98	28.68	109.68	29.92	114.95	30.51	124.23	30.38	132.03	30.88
	44 °C	76.04	18.52	89.96	23.41	102.41	27.52	108.02	28.71	113.21	29.27	122.36	29.15	130.04	29.62
	46 °C	74.54	17.39	88.18	21.98	100.39	25.83	105.89	26.95	110.97	27.48	119.94	27.37	127.47	27.81
110%	10 °C	79.43	11.60	93.97	14.66	106.97	17.22	112.83	17.97	118.25	18.33	127.80	18.25	135.83	18.55
	12 °C	79.43	11.89	93.97	15.02	106.97	17.66	112.83	18.42	118.25	18.79	127.80	18.71	135.83	19.01
	14 °C	79.43	12.09	93.97	15.28	106.97	17.96	112.83	18.73	118.25	19.10	127.80	19.02	135.83	19.33
	16 °C	79.43	12.39	93.97	15.66	106.97	18.41	112.83	19.20	118.25	19.58	127.80	19.50	135.83	19.82
	18 °C	79.43	12.88	93.97	16.28	106.97	19.13	112.83	19.96	118.25	20.36	127.80	20.27	135.83	20.60
	20 °C	79.43	13.52	93.97	17.09	106.97	20.09	112.83	20.96	118.25	21.37	127.80	21.28	135.83	21.63
	21 °C	79.43	13.89	93.97	17.56	106.97	20.64	112.83	21.53	118.25	21.95	127.80	21.86	135.83	22.22
	23 °C	79.43	14.71	93.97	18.59	106.97	21.85	112.83	22.79	118.25	23.24	127.80	23.14	135.83	23.52
	25 °C	79.43	15.59	93.97	19.71	106.97	23.16	112.83	24.17	118.25	24.64	127.80	24.54	135.83	24.94
	27 °C	79.43	16.51	93.97	20.87	106.97	24.53	112.83	25.59	118.25	26.10	127.80	25.99	135.83	26.41
	29 °C	79.43	17.42	93.97	22.02	106.97	25.88	112.83	27.00	118.25	27.53	127.80	27.42	135.83	27.86
	31 °C	79.43	18.27	93.97	23.09	106.97	27.14	112.83	28.31	118.25	28.87	127.80	28.75	135.83	29.22
	33 °C	79.43	19.01	93.97	24.03	106.97	28.24	112.83	29.46	118.25	30.04	127.80	29.91	135.83	30.40
	35 °C	78.24	19.30	92.56	24.39	105.36	28.67	112.83	30.36	116.48	30.50	125.89	30.37	133.79	30.87
	37 °C	77.09	19.39	91.20	24.51	103.82	28.81	109.51	30.05	114.77	30.65	124.05	30.52	131.83	31.01
	39 °C	76.09	19.29	90.02	24.38	102.47	28.65	108.09	29.89	113.28	30.49	122.43	30.36	130.12	30.85
	42 °C	74.64	18.69	88.30	23.62	100.52	27.76	106.03	28.96	111.12	29.54	120.10	29.41	127.64	29.89
	44 °C	73.52	17.93	86.97	22.66	99.01	26.63	104.43	27.79	109.45	28.34	118.29	28.22	125.72	28.68
	46 °C	72.06	16.83	85.25	21.28	97.05	25.01	102.37	26.09	107.28	26.60	115.95	26.49	123.23	26.92
100%	10 °C	74.90	10.78	88.61	13.63	100.87	16.02	106.40	16.71	111.51	17.04	120.52	16.97	128.09	17.25
	12 °C	74.90	11.06	88.61	13.97	100.87	16.42	106.40	17.13	111.51	17.47	120.52	17.40	128.09	17.68
	14 °C	74.90	11.24	88.61	14.21	100.87	16.70	106.40	17.42	111.51	17.77	120.52	17.69	128.09	17.98
	16 °C	74.90	11.53	88.61	14.57	100.87	17.12	106.40	17.86	111.51	18.21	120.52	18.14	128.09	18.43
	18 °C	74.90	11.98	88.61	15.14	100.87	17.80	106.40	18.57	111.51	18.93	120.52	18.85	128.09	19.16
	20 °C	74.90	12.58	88.61	15.90	100.87	18.68	106.40	19.49	111.51	19.88	120.52	19.79	128.09	20.11
	21 °C	74.90	12.92	88.61	16.33	100.87	19.19	106.40	20.02	111.51	20.42	120.52	20.33	128.09	20.66
	23 °C	74.90	13.68	88.61	17.29	100.87	20.32	106.40	21.20	111.51	21.62	120.52	21.53	128.09	21.88
	25 °C	74.90	14.50	88.61	18.33	100.87	21.54	106.40	22.48	111.51	22.92	120.52	22.82	128.09	23.20
	27 °C	74.90	15.36	88.61	19.41	100.87	22.82	106.40	23.80	111.51	24.27	120.52	24.17	128.09	24.56
	29 °C	74.90	16.20	88.61	20.48	100.87	24.07	106.40	25.11	111.51	25.61	120.52	25.50	128.09	25.92
	31 °C	74.90	16.99	88.61	21.48	100.87	25.24	106.40	26.33	111.51	26.85	120.52	26.74	128.09	27.18
	33 °C	74.90	17.68	88.61	22.35	100.87	26.26	106.40	27.40	111.51	27.94	120.52	27.82	128.09	28.28
	35 °C	74.90	18.22	88.61	23.03	100.87	27.07	106.40	28.24	111.51	28.80	120.52	28.68	128.09	29.14
	37 °C	73.81	18.31	87.31	23.14	99.40	27.20	104.84	28.38	109.88	28.94	118.76	28.81	126.21	29.28
	39 °C	72.85	18.22	86.18	23.02	98.11	27.06	103.48	28.23	108.45	28.79	117.22	28.66	124.57	29.13
	42 °C	71.46	17.65	84.54	22.31	96.24	26.21	101.51	27.35	106.39	27.89	114.99	27.77	122.20	28.22
	44 °C	70.38	16.93	83.27	21.40	94.79	25.15	99.98	26.24	104.78	26.76	113.25	26.64	120.36	27.08
	46 °C	68.99	15.90	81.62	20.09	92.91	23.61	98.00	24.63	102.71	25.12	111.01	25.01	117.98	25.42

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	69.02	9.63	81.66	12.18	92.96	14.31	98.05	14.93	102.76	15.22	111.06	15.16	118.03	15.41
	12 °C	70.06	10.02	82.88	12.67	94.35	14.89	99.52	15.53	104.30	15.84	112.73	15.77	119.80	16.03
	14 °C	70.06	10.19	82.88	12.88	94.35	15.14	99.52	15.80	104.30	16.11	112.73	16.04	119.80	16.30
	16 °C	70.06	10.45	82.88	13.21	94.35	15.52	99.52	16.19	104.30	16.51	112.73	16.44	119.80	16.71
	18 °C	70.06	10.86	82.88	13.73	94.35	16.13	99.52	16.83	104.30	17.16	112.73	17.09	119.80	17.37
	20 °C	70.06	11.40	82.88	14.41	94.35	16.94	99.52	17.67	104.30	18.02	112.73	17.94	119.80	18.24
	21 °C	70.40	11.77	83.29	14.88	94.82	17.49	100.01	18.24	104.81	18.60	113.28	18.52	120.39	18.83
	23 °C	70.40	12.46	83.29	15.75	94.82	18.51	100.01	19.31	104.81	19.69	113.28	19.61	120.39	19.93
	25 °C	70.40	13.21	83.29	16.70	94.82	19.63	100.01	20.48	104.81	20.88	113.28	20.79	120.39	21.13
	27 °C	70.40	13.99	83.29	17.69	94.82	20.79	100.01	21.69	104.81	22.12	113.28	22.02	120.39	22.38
	29 °C	70.40	14.76	83.29	18.66	94.82	21.93	100.01	22.88	104.81	23.33	113.28	23.23	120.39	23.61
	31 °C	70.40	15.48	83.29	19.57	94.82	23.00	100.01	23.99	104.81	24.47	113.28	24.36	120.39	24.76
	33 °C	70.40	16.11	83.29	20.36	94.82	23.93	100.01	24.96	104.81	25.46	113.28	25.35	120.39	25.76
	35 °C	70.06	16.52	82.88	20.88	94.35	24.54	98.05	25.22	104.30	26.11	112.73	26.00	119.80	26.42
	37 °C	69.03	16.60	81.67	20.98	92.97	24.66	98.06	25.73	102.77	26.24	111.08	26.12	118.05	26.55
	39 °C	68.14	16.51	80.61	20.87	91.76	24.53	96.79	25.59	101.44	26.10	109.64	25.99	116.52	26.41
	42 °C	66.84	16.00	79.07	20.22	90.02	23.77	94.95	24.79	99.51	25.28	107.55	25.18	114.30	25.59
	44 °C	65.83	15.35	77.88	19.40	88.66	22.80	93.52	23.79	98.01	24.26	105.93	24.15	112.58	24.55
	46 °C	64.53	14.41	76.34	18.22	86.91	21.41	91.67	22.33	96.07	22.78	103.83	22.68	110.35	23.05
80%	10 °C	61.99	8.23	73.34	10.41	83.49	12.23	88.06	12.76	92.29	13.01	99.75	12.96	106.01	13.17
	12 °C	61.99	8.44	73.34	10.67	83.49	12.54	88.06	13.08	92.29	13.34	99.75	13.28	106.01	13.50
	14 °C	61.99	8.58	73.34	10.85	83.49	12.75	88.06	13.30	92.29	13.56	99.75	13.51	106.01	13.73
	16 °C	61.99	8.80	73.34	11.12	83.49	13.07	88.06	13.64	92.29	13.91	99.75	13.85	106.01	14.07
	18 °C	61.99	9.15	73.34	11.56	83.49	13.59	88.06	14.17	92.29	14.45	99.75	14.39	106.01	14.63
	20 °C	61.99	9.60	73.34	12.14	83.49	14.26	88.06	14.88	92.29	15.18	99.75	15.11	106.01	15.36
	21 °C	61.99	9.86	73.34	12.47	83.49	14.65	88.06	15.29	92.29	15.59	99.75	15.52	106.01	15.78
	23 °C	61.99	10.44	73.34	13.20	83.49	15.51	88.06	16.18	92.29	16.50	99.75	16.43	106.01	16.70
	25 °C	61.99	11.07	73.34	14.00	83.49	16.45	88.06	17.16	92.29	17.50	99.75	17.43	106.01	17.71
	27 °C	61.99	11.73	73.34	14.82	83.49	17.42	88.06	18.17	92.29	18.53	99.75	18.45	106.01	18.75
	29 °C	61.99	12.37	73.34	15.64	83.49	18.38	88.06	19.17	92.29	19.55	99.75	19.47	106.01	19.79
	31 °C	61.99	12.97	73.34	16.40	83.49	19.27	88.06	20.11	92.29	20.50	99.75	20.42	106.01	20.75
	33 °C	61.99	13.50	73.34	17.06	83.49	20.05	88.06	20.92	92.29	21.33	99.75	21.24	106.01	21.59
	35 °C	61.99	13.91	73.34	17.59	83.49	20.67	88.06	21.56	92.29	21.99	99.75	21.89	106.01	22.25
	37 °C	61.99	14.19	73.34	17.93	83.49	21.07	88.06	21.99	92.29	22.42	99.75	22.33	106.01	22.69
	39 °C	61.50	14.19	72.75	17.93	82.82	21.07	87.36	21.98	91.55	22.42	98.95	22.32	105.16	22.69
	42 °C	60.33	13.74	71.37	17.37	81.24	20.41	85.70	21.30	89.81	21.72	97.07	21.63	103.16	21.98
	44 °C	59.42	13.19	70.29	16.66	80.02	19.59	84.40	20.43	88.46	20.84	95.60	20.75	101.61	21.09
	46 °C	58.24	12.38	68.90	15.65	78.44	18.39	82.73	19.18	86.71	19.56	93.71	19.48	99.60	19.80
70%	10 °C	54.19	6.75	64.10	8.53	72.98	10.02	76.97	10.46	80.67	10.66	87.19	10.62	92.66	10.79
	12 °C	54.19	6.92	64.10	8.74	72.98	10.28	76.97	10.72	80.67	10.93	87.19	10.89	92.66	11.06
	14 °C	54.19	7.03	64.10	8.89	72.98	10.45	76.97	10.90	80.67	11.12	87.19	11.07	92.66	11.25
	16 °C	54.19	7.21	64.10	9.11	72.98	10.71	76.97	11.18	80.67	11.40	87.19	11.35	92.66	11.53
	18 °C	54.19	7.50	64.10	9.47	72.98	11.13	76.97	11.62	80.67	11.85	87.19	11.80	92.66	11.99
	20 °C	54.19	7.87	64.10	9.95	72.98	11.69	76.97	12.20	80.67	12.44	87.19	12.38	92.66	12.59
	21 °C	54.19	8.08	64.10	10.22	72.98	12.01	76.97	12.53	80.67	12.78	87.19	12.72	92.66	12.93
	23 °C	54.19	8.56	64.10	10.82	72.98	12.71	76.97	13.26	80.67	13.53	87.19	13.47	92.66	13.69
	25 °C	54.19	9.08	64.10	11.47	72.98	13.48	76.97	14.06	80.67	14.34	87.19	14.28	92.66	14.51
	27 °C	54.19	9.61	64.10	12.15	72.98	14.28	76.97	14.89	80.67	15.19	87.19	15.12	92.66	15.37
	29 °C	54.19	10.14	64.10	12.82	72.98	15.06	76.97	15.71	80.67	16.02	87.19	15.96	92.66	16.22
	31 °C	54.19	10.63	64.10	13.44	72.98	15.79	76.97	16.48	80.67	16.80	87.19	16.73	92.66	17.00
	33 °C	54.19	11.06	64.10	13.98	72.98	16.43	76.97	17.14	80.67	17.48	87.19	17.41	92.66	17.69
	35 °C	54.19	11.40	64.10	14.41	72.98	16.94	76.97	17.67	80.67	18.02	87.19	17.94	92.66	18.24
	37 °C	54.19	11.63	64.10	14.70	72.98	17.27	76.97	18.02	80.67	18.38	87.19	18.30	92.66	18.60
	39 °C	54.19	11.72	64.10	14.81	72.98	17.41	76.97	18.16	80.67	18.52	87.19	18.44	92.66	18.74
	42 °C	54.19	11.57	64.10	14.63	72.98	17.19	76.97	17.94	80.67	18.29	87.19	18.21	92.66	18.51
	44 °C	53.46	11.12	63.25	14.06	72.00	16.52	75.95	17.24	79.59	17.58	86.03	17.50	91.43	17.79
	46 °C	52.41	10.44	62.00	13.20	70.58	15.51	74.44	16.18	78.02	16.50	84.32	16.43	89.62	16.70
60%	10 °C	46.17	5.40	54.62	6.83	62.18	8.03	65.58	8.37	68.73	8.54	74.29	8.50	78.95	8.64
	12 °C	46.17	5.54	54.62	7.00	62.18	8.23	65.58	8.58	68.73	8.75	74.29	8.72	78.95	8.86
	14 °C	46.17	5.63	54.62	7.12	62.18	8.37	65.58	8.73	68.73	8.90	74.29	8.86	78.95	9.01
	16 °C	46.17	5.77	54.62	7.30	62.18	8.58	65.58	8.95	68.73	9.13	74.29	9.09	78.95	9.24
	18 °C	46.17	6.00	54.62	7.59	62.18	8.92	65.58	9.30	68.73	9.49	74.29	9.45	78.95	9.60
	20 °C	46.17	6.30	54.62	7.96	62.18	9.36	65.58	9.77	68.73	9.96	74.29	9.92	78.95	10.08
	21 °C	46.17	6.47	54.62	8.18	62.18	9.62	65.58	10.03	68.73	10.23	74.29	10.19	78.95	10.35
	23 °C	46.17	6.85	54.62	8.66	62.18	10.18	65.58	10.62	68.73	10.83	74.29	10.78	78.95	10.96
	25 °C	46.17	7.27	54.62	9.19	62.18	10.79	65.58	11.26	68.73	11.48	74.29	11.44	78.95	11.62
	27 °C	46.17	7.70	54.62	9.73	62.18	11.43	65.58	11.93	68.73	12.16	74.29	12.11	78.95	12.31
	29 °C	46.17	8.12	54.62	10.26	62.18	12.06	65.58	12.58	68.73	12.83	74.29	12.78	78.95	12.98
	31 °C	46.17	8.51	54.62	10.76	62.18	12.65	65.58	13.19	68.73	13.46	74.29	13.40	78.95	13.62
	33 °C	46.17	8.86	54.62	11.20	62.18	13.16	65.58	13.73	68.73	14.00	74.29	13.94	78.95	14.17
	35 °C	46.17	9.13	54.62	11.54	62.18	13.56	65.58	14.15	68.73	14.43	74.29	14.37	78.95	14.60
	37 °C	46.17	9.31	54.62	11.77	62.18	13.83	65.58	14.43	68.73	14.71	74.29	14.65	78.95	14.89
	39 °C	46.17	9.38	54.62	11.86	62.18	13.94	65.58	14.54	68.73	14.83	74.29	14.77	78.95	15.01
	42 °C	46.17	9.27	54.62	11.71	62.18	13.77	65.58	14.36	68.73	14.65	74.29	14.58	78.95	14.82
	44 °C	46.17	9.03	54.62	11.41	62.18	13.41	65.58	13.99	68.73	14.27	74.29	14.21	78.95	14.44
	46 °C	46.17	8.65	54.62	10.93	62.18	12.84	65.58	13.40	68.73	13.67	74.29	13.61	78.95	13.83
50%	10 °C	38.67	4.50	45.75	5.68	52.08	6.68	54.93	6.97	57.57	7.11	62.22	7.08	66.13	7.19
	12 °C	38.67	4.61	45.75	5.83	52.08	6.85	54.93	7.14	57.57	7.28	62.22	7.25	66.13	7.37
	14 °C	38.67	4.69	45.75	5.92	52.08	6.96	54.93	7.26	57.57	7.41	62.22	7.38	66.13	7.50
	16 °C	38.67	4.80	45.75	6.07	52.08	7.14	54.93	7.45	57.57	7.59	62.22	7.56	66.13	7.68
	18 °C	38.67	4.99	45.75	6.31	52.08	7.42	54.93	7.74	57.57	7.89	62.22	7.86	66.13	7.99
	20 °C	38.67	5.24	45.75	6.63	52.08	7.79	54.93	8.13	57.57	8.29	62.22	8.25	66.13	8.39
	21 °C	38.67	5.39	45.75	6.81	52.08	8.00	54.93	8.35	57.57	8.51	62.22	8.48	66.13	8.62
	23 °C	38.67	5.70	45.75	7.21	52.08	8.47	54.93	8.84	57.57	9.01	62.22	8.97	66.13	9.12
	25 °C	38.67	6.05	45.75	7.64	52.08	8.98	54.93	9.37	57.57	9.56	62.22	9.52	66.13	9.67
	27 °C	38.67	6.40	45.75	8.09	52.08	9.51	54.93	9.92	57.57	10.12	62.22	10.08	66.13	10.24
	29 °C	38.67	6.76	45.75	8.54	52.08	10.04	54.93	10.47	57.57	10.68	62.22	10.63	66.13	10.80
	31 °C	38.67	7.08	45.75	8.95	52.08	10.52	54.93	10.98	57.57	11.20	62.22	11.15	66.13	11.33
	33 °C	38.67	7.37	45.75	9.32	52.08	10.95	54.93	11.42	57.57	11.65	62.22	11.60	66.13	11.79
	35 °C	38.67	7.60	45.75	9.60	52.08	11.29	54.93	11.77	57.57	12.01	62.22	11.96	66.13	12.15
	37 °C	38.67	7.75	45.75	9.79	52.08	11.51	54.93	12.01	57.57	12.24	62.22	12.19	66.13	12.39
	39 °C	38.67	7.81	45.75	9.87	52.08	11.60	54.93	12.10	57.57	12.34	62.22	12.29	66.13	12.49
	42 °C	38.67	7.71	45.75	9.75	52.08	11.46	54.93	11.95	57.57	12.19	62.22	12.14	66.13	12.33
	44 °C	38.67	7.51	45.75	9.49	52.08	11.16	54.93	11.64	57.57	11.87	62.22	11.82	66.13	12.01
	46 °C	38.67	7.20	45.75	9.09	52.08	10.69	54.93	11.15	57.57	11.37	62.22	11.32	66.13	11.51

1-2. High efficiency

11) 38HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	104.75	36.39	106.02	35.16	100.02	33.49	95.02	32.48	91.22	31.83
	-17	-18	112.94	35.98	108.59	34.76	102.45	33.11	97.32	32.11	93.43	31.47
	-15	-16	117.03	37.07	112.53	35.82	106.16	34.11	100.85	33.09	96.82	32.43
	-12	-13	124.84	38.61	120.04	37.30	113.25	35.53	107.58	34.46	103.28	33.77
	-10	-11	133.97	39.39	128.82	38.05	121.52	36.24	115.45	35.16	110.83	34.45
	-7	-8	137.85	39.96	132.55	38.60	125.05	36.77	118.80	35.66	114.04	34.95
	-5	-6	142.03	39.86	136.56	38.51	128.83	36.68	122.39	35.58	117.50	34.87
	-3	-4	145.35	39.36	139.76	38.03	131.85	36.22	125.25	35.13	120.24	34.43
	0	-1	148.74	37.90	143.02	36.61	134.92	34.87	128.18	33.83	123.05	33.15
	3	2.2	150.69	35.73	144.89	34.52	136.69	32.88	129.86	31.89	124.66	31.26
	5	4.1	151.69	34.05	145.85	32.90	137.60	31.33	130.72	30.39	125.49	29.79
	7	6	152.98	32.33	147.09	31.24	144.55	30.99	131.83	28.86	126.55	28.28
	9	7.9	155.14	30.73	149.17	29.70	140.72	28.28	133.69	27.43	128.34	26.88
	11	9.8	158.87	29.45	152.76	28.45	144.11	27.10	136.91	26.28	131.43	25.76
	13	12	159.35	27.71	153.22	26.77	144.55	25.50	137.32	24.73	131.83	24.24
	15	14	159.35	26.23	153.22	25.34	144.55	24.13	137.32	23.41	131.83	22.94
120%	-20	-21	110.14	36.85	105.90	35.60	99.91	33.91	94.91	32.89	91.11	32.23
	-17	-18	112.80	36.43	108.47	35.20	102.33	33.52	97.21	32.52	93.32	31.87
	-15	-16	116.90	37.54	112.40	36.27	106.04	34.54	100.74	33.50	96.71	32.83
	-12	-13	124.70	39.09	119.90	37.77	113.11	35.97	107.46	34.89	103.16	34.20
	-10	-11	133.81	39.88	128.67	38.53	121.38	36.70	115.31	35.60	110.70	34.88
	-7	-8	137.69	40.46	132.40	39.09	124.90	37.23	118.66	36.11	113.91	35.39
	-5	-6	141.86	40.36	136.40	39.00	128.68	37.14	122.25	36.02	117.36	35.30
	-3	-4	145.18	39.86	139.59	38.51	131.69	36.67	125.11	35.57	120.10	34.86
	0	-1	148.57	38.37	142.85	37.07	134.77	35.31	128.03	34.25	122.91	33.56
	3	2.2	150.51	36.18	144.72	34.96	136.53	33.29	129.71	32.29	124.52	31.65
	5	4.1	151.51	34.48	145.68	33.31	137.44	31.73	130.57	30.78	125.34	30.16
	7	6	152.80	32.74	146.92	31.63	141.43	30.74	131.67	29.22	126.41	28.64
	9	7.9	154.96	31.12	149.00	30.07	141.43	28.24	133.53	27.78	128.19	27.22
	11	9.8	155.92	29.30	149.92	28.31	141.43	26.96	134.36	26.15	128.99	25.63
	13	12	155.92	27.48	149.92	26.55	141.43	25.29	134.36	24.53	128.99	24.04
	15	14	155.92	26.01	149.92	25.13	141.43	23.94	134.36	23.22	128.99	22.76
110%	-20	-21	104.91	35.55	100.87	34.35	95.16	32.72	90.40	31.73	86.79	31.10
	-17	-18	107.45	35.15	103.32	33.96	97.47	32.35	92.59	31.38	88.89	30.75
	-15	-16	111.35	36.22	107.07	34.99	101.00	33.33	95.95	32.33	92.12	31.68
	-12	-13	118.78	37.72	114.21	36.45	107.74	34.71	102.36	33.67	98.26	33.00
	-10	-11	127.46	38.48	122.56	37.18	115.62	35.41	109.84	34.35	105.45	33.66
	-7	-8	131.16	39.04	126.11	37.72	118.97	35.92	113.02	34.84	108.50	34.15
	-5	-6	135.13	38.94	129.93	37.63	122.57	35.84	116.44	34.76	111.79	34.07
	-3	-4	138.28	38.46	132.97	37.16	125.44	35.39	119.17	34.33	114.40	33.64
	0	-1	141.51	37.03	136.07	35.77	128.37	34.07	121.95	33.05	117.07	32.39
	3	2.2	143.37	34.91	137.85	33.73	130.05	32.12	123.55	31.16	118.61	30.54
	5	4.1	144.32	33.27	138.77	32.14	130.91	30.61	124.37	29.70	119.39	29.10
	7	6	145.54	31.59	139.95	30.52	132.02	29.07	125.42	28.20	120.41	27.63
	9	7.9	145.54	29.61	139.95	28.61	132.02	27.25	125.42	26.43	120.41	25.90
	11	9.8	145.54	27.70	139.95	26.77	132.02	25.49	125.42	24.73	120.41	24.23
	13	12	145.54	25.99	139.95	25.11	132.02	23.91	125.42	23.20	120.41	22.73
	15	14	145.54	24.60	139.95	23.77	132.02	22.64	125.42	21.96	120.41	21.52
100%	-20	-21	96.54	33.14	92.83	32.01	87.57	30.49	83.19	29.58	79.87	28.98
	-17	-18	98.88	32.76	95.08	31.65	89.70	30.15	85.21	29.24	81.80	28.66
	-15	-16	102.47	33.75	98.53	32.61	92.95	31.06	88.30	30.13	84.77	29.53
	-12	-13	109.31	35.16	105.10	33.97	99.15	32.35	94.19	31.38	90.43	30.75
	-10	-11	117.30	35.86	112.78	34.65	106.40	33.00	101.08	32.01	97.04	31.37
	-7	-8	120.70	36.38	116.05	35.15	109.49	33.48	104.01	32.47	99.85	31.82
	-5	-6	124.35	36.29	119.57	35.07	112.80	33.40	107.16	32.40	102.87	31.75
	-3	-4	127.26	35.84	122.36	34.63	115.44	32.98	109.66	31.99	105.28	31.35
	0	-1	130.23	34.51	125.22	33.34	118.13	31.75	112.22	30.80	107.74	30.18
	3	2.2	131.93	32.54	126.86	31.44	119.68	29.94	113.69	29.04	109.15	28.46
	5	4.1	131.96	30.81	126.88	29.77	119.70	28.35	113.72	27.50	109.17	26.95
	7	6	131.96	29.01	126.88	28.02	119.70	26.69	113.72	25.89	109.17	25.37
	9	7.9	131.96	27.19	126.88	26.27	119.70	25.02	113.72	24.27	109.17	23.78
	11	9.8	131.96	25.44	126.88	24.58	119.70	23.41	113.72	22.70	109.17	22.25
	13	12	131.96	23.86	126.88	23.06	119.70	21.96	113.72	21.30	109.17	20.87
	15	14	131.96	22.59	126.88	21.82	119.70	20.78	113.72	20.16	109.17	19.76

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	86.56	30.45	83.23	29.42	78.52	28.02	74.59	27.17	71.61	26.63
	-17	-18	88.65	29.73	85.24	28.73	80.42	27.36	76.40	26.54	73.34	26.01
	-15	-16	91.87	30.63	88.34	29.60	83.34	28.19	79.17	27.34	76.00	26.79
	-12	-13	98.00	31.90	94.23	30.82	88.90	29.36	84.45	28.48	81.07	27.91
	-10	-11	105.16	32.55	101.12	31.45	95.39	29.95	90.63	29.05	87.00	28.47
	-7	-8	108.21	33.02	104.05	31.90	98.16	30.38	93.25	29.47	89.52	28.88
	-5	-6	111.49	32.94	107.20	31.82	101.13	30.31	96.08	29.40	92.23	28.81
	-3	-4	114.09	32.53	109.71	31.43	103.50	29.93	98.32	29.03	94.39	28.45
	0	-1	116.76	31.31	112.27	30.26	105.91	28.81	100.62	27.95	96.59	27.39
	3	2.2	117.73	29.39	113.20	28.39	106.79	27.04	101.45	26.23	97.40	25.70
	5	4.1	117.73	27.82	113.20	26.88	106.79	25.60	101.45	24.83	97.40	24.33
	7	6	117.73	26.19	113.20	25.31	106.79	24.10	101.45	23.38	97.40	22.91
	9	7.9	117.73	24.55	113.20	23.72	106.79	22.59	101.45	21.91	97.40	21.48
	11	9.8	117.73	22.97	113.20	22.19	106.79	21.14	101.45	20.50	97.40	20.09
	13	12	117.73	21.55	113.20	20.82	106.79	19.83	101.45	19.23	97.40	18.85
	15	14	117.73	20.40	113.20	19.71	106.79	18.77	101.45	18.21	97.40	17.84
80%	-20	-21	78.92	27.72	75.88	26.78	71.59	25.51	68.01	24.74	65.29	24.25
	-17	-18	80.83	27.41	77.72	26.48	73.32	25.22	69.65	24.46	66.87	23.97
	-15	-16	83.76	28.24	80.54	27.28	75.98	25.98	72.18	25.20	69.29	24.70
	-12	-13	89.35	29.41	85.91	28.42	81.05	27.06	77.00	26.25	73.92	25.73
	-10	-11	95.88	30.00	92.19	28.99	86.98	27.61	82.63	26.78	79.32	26.24
	-7	-8	98.66	30.44	94.87	29.41	89.50	28.01	85.02	27.17	81.62	26.62
	-5	-6	101.65	30.36	97.74	29.34	92.21	27.94	87.60	27.10	84.09	26.56
	-3	-4	104.02	29.98	100.02	28.97	94.36	27.59	89.64	26.76	86.06	26.23
	0	-1	104.27	28.28	100.26	27.32	94.59	26.02	89.86	25.24	86.26	24.73
	3	2.2	104.27	26.32	100.26	25.43	94.59	24.22	89.86	23.49	86.26	23.02
	5	4.1	104.27	24.91	100.26	24.07	94.59	22.93	89.86	22.24	86.26	21.79
	7	6	104.27	23.46	100.26	22.66	94.59	21.58	89.86	20.94	86.26	20.52
	9	7.9	104.27	21.99	100.26	21.24	94.59	20.23	89.86	19.62	86.26	19.23
	11	9.8	104.27	20.57	100.26	19.88	94.59	18.93	89.86	18.36	86.26	17.99
	13	12	104.27	19.30	100.26	18.65	94.59	17.76	89.86	17.22	86.26	16.88
	15	14	104.27	18.27	100.26	17.65	94.59	16.81	89.86	16.30	86.26	15.98
70%	-20	-21	79.44	28.18	76.38	27.23	72.06	25.93	68.46	25.15	65.72	24.65
	-17	-18	81.36	27.86	78.23	26.92	73.81	25.64	70.12	24.87	67.31	24.37
	-15	-16	84.32	28.71	81.07	27.73	76.48	26.41	72.66	25.62	69.75	25.11
	-12	-13	89.94	29.90	86.48	28.89	81.59	27.51	77.51	26.69	74.41	26.15
	-10	-11	91.84	29.84	88.31	28.83	83.31	27.45	79.15	26.63	75.98	26.10
	-7	-8	91.84	28.61	88.31	27.64	83.31	26.33	79.15	25.54	75.98	25.03
	-5	-6	91.84	27.70	88.31	26.77	83.31	25.49	79.15	24.73	75.98	24.23
	-3	-4	91.84	26.73	88.31	25.83	83.31	24.60	79.15	23.86	75.98	23.38
	0	-1	91.84	25.15	88.31	24.30	83.31	23.14	79.15	22.45	75.98	22.00
	3	2.2	91.84	23.41	88.31	22.62	83.31	21.54	79.15	20.89	75.98	20.47
	5	4.1	91.84	22.16	88.31	21.41	83.31	20.39	79.15	19.78	75.98	19.38
	7	6	91.84	20.86	88.31	20.16	83.31	19.20	79.15	18.62	75.98	18.25
	9	7.9	91.84	19.56	88.31	18.90	83.31	18.00	79.15	17.46	75.98	17.11
	11	9.8	91.84	18.30	88.31	17.68	83.31	16.84	79.15	16.33	75.98	16.00
	13	12	91.84	17.16	88.31	16.58	83.31	15.79	79.15	15.32	75.98	15.01
	15	14	91.84	16.25	88.31	15.70	83.31	14.95	79.15	14.50	75.98	14.21
60%	-20	-21	72.81	26.08	70.01	25.20	66.05	24.00	62.75	23.28	60.24	22.82
	-17	-18	74.58	25.79	71.71	24.92	67.65	23.73	64.27	23.02	61.70	22.56
	-15	-16	77.28	26.57	74.31	25.67	70.10	24.45	66.60	23.72	63.94	23.24
	-12	-13	79.54	26.70	76.48	25.80	72.15	24.57	68.55	23.83	65.80	23.36
	-10	-11	79.54	26.09	76.48	25.21	72.15	24.01	68.55	23.29	65.80	22.82
	-7	-8	79.54	25.02	76.48	24.18	72.15	23.03	68.55	22.34	65.80	21.89
	-5	-6	79.54	24.23	76.48	23.41	72.15	22.30	68.55	21.63	65.80	21.19
	-3	-4	79.54	23.38	76.48	22.59	72.15	21.51	68.55	20.87	65.80	20.45
	0	-1	79.54	22.00	76.48	21.25	72.15	20.24	68.55	19.63	65.80	19.24
	3	2.2	79.54	20.47	76.48	19.78	72.15	18.84	68.55	18.27	65.80	17.91
	5	4.1	79.54	19.38	76.48	18.73	72.15	17.83	68.55	17.30	65.80	16.95
	7	6	79.54	18.25	76.48	17.63	72.15	16.79	68.55	16.29	65.80	15.96
	9	7.9	79.54	17.10	76.48	16.53	72.15	15.74	68.55	15.27	65.80	14.96
	11	9.8	79.54	16.00	76.48	15.46	72.15	14.73	68.55	14.28	65.80	14.00
	13	12	79.54	15.01	76.48	14.50	72.15	13.81	68.55	13.40	65.80	13.13
	15	14	79.54	14.21	76.48	13.73	72.15	13.08	68.55	12.68	65.80	12.43
50%	-20	-21	63.55	23.10	61.11	22.32	57.65	21.26	54.77	20.62	52.58	20.21
	-17	-18	65.09	22.84	62.59	22.07	59.05	21.02	56.10	20.39	53.85	19.98
	-15	-16	65.31	22.78	62.80	22.01	59.25	20.97	56.28	20.34	54.03	19.93
	-12	-13	65.31	22.25	62.80	21.49	59.25	20.47	56.28	19.86	54.03	19.46
	-10	-11	65.31	21.74	62.80	21.01	59.25	20.01	56.28	19.41	54.03	19.02
	-7	-8	65.31	20.85	62.80	20.14	59.25	19.18	56.28	18.61	54.03	18.24
	-5	-6	65.31	20.19	62.80	19.51	59.25	18.58	56.28	18.02	54.03	17.66
	-3	-4	65.31	19.48	62.80	18.82	59.25	17.92	56.28	17.39	54.03	17.04
	0	-1	65.31	18.33	62.80	17.71	59.25	16.86	56.28	16.36	54.03	16.03
	3	2.2	65.31	17.06	62.80	16.48	59.25	15.69	56.28	15.22	54.03	14.92
	5	4.1	65.31	16.15	62.80	15.60	59.25	14.86	56.28	14.41	54.03	14.12
	7	6	65.31	15.20	62.80	14.69	59.25	13.99	56.28	13.57	54.03	13.30
	9	7.9	65.31	14.25	62.80	13.77	59.25	13.11	56.28	12.72	54.03	12.47
	11	9.8	65.31	13.33	62.80	12.88	59.25	12.27	56.28	11.90	54.03	11.66
	13	12	65.31	12.51	62.80	12.08	59.25	11.51	56.28	11.16	54.03	10.94
	15	14	65.31	11.84	62.80	11.44	59.25	10.89	56.28	10.57	54.03	10.36

1-2. High efficiency

12) 40HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	88.96	13.09	105.24	16.55	119.81	19.45	126.37	20.29	132.44	20.69	143.14	20.60	152.12	20.94
	12 °C	88.96	13.42	105.24	16.96	119.81	19.93	126.37	20.80	132.44	21.21	143.14	21.12	152.12	21.46
	14 °C	88.96	13.65	105.24	17.25	119.81	20.27	126.37	21.15	132.44	21.57	143.14	21.47	152.12	21.82
	16 °C	88.96	13.99	105.24	17.68	119.81	20.78	126.37	21.68	132.44	22.11	143.14	22.01	152.12	22.37
	18 °C	88.96	14.54	105.24	18.38	119.81	21.60	126.37	22.53	132.44	22.98	143.14	22.88	152.12	23.26
	20 °C	88.96	15.27	105.24	19.30	119.81	22.68	126.37	23.66	132.44	24.13	143.14	24.02	152.12	24.42
	21 °C	88.96	15.68	105.24	19.82	119.81	23.30	126.37	24.30	132.44	24.78	143.14	24.68	152.12	25.08
	23 °C	88.96	16.60	105.24	20.99	119.81	24.66	126.37	25.73	132.44	26.24	143.14	26.13	152.12	26.55
	25 °C	88.96	17.60	105.24	22.25	119.81	26.15	126.37	27.28	132.44	27.82	143.14	27.70	152.12	28.16
	27 °C	88.96	18.64	105.24	23.56	119.81	27.69	126.37	28.89	132.44	29.46	143.14	29.34	152.12	29.82
	29 °C	88.96	19.67	105.24	24.86	119.81	29.22	126.37	30.48	132.44	31.08	143.14	30.95	152.12	31.46
	31 °C	88.61	20.54	104.82	25.97	119.33	30.52	126.37	31.96	131.91	32.47	142.57	32.33	151.52	32.86
	33 °C	86.88	20.96	102.78	26.49	117.00	31.13	126.37	33.26	129.34	33.12	139.79	32.98	148.56	33.52
	35 °C	85.40	21.23	101.03	26.84	115.01	31.54	126.37	34.28	127.14	33.56	137.41	33.41	146.04	33.96
	37 °C	84.15	21.34	99.55	26.97	113.33	31.69	119.54	33.07	125.28	33.72	135.40	33.58	143.90	34.12
	39 °C	83.06	21.23	98.26	26.83	111.86	31.53	117.99	32.89	123.65	33.54	133.65	33.40	142.03	33.95
	42 °C	81.48	20.56	96.39	25.99	109.73	30.55	115.74	31.87	121.30	32.50	131.10	32.36	139.33	32.89
	44 °C	80.25	19.73	94.94	24.94	108.07	29.30	113.99	30.57	119.47	31.18	129.12	31.05	137.23	31.55
	46 °C	78.66	18.52	93.06	23.41	105.94	27.51	111.74	28.70	117.11	29.27	126.57	29.15	134.51	29.62
120%	10 °C	86.93	12.96	102.83	16.38	117.07	19.25	123.48	20.09	129.41	20.48	139.87	20.40	148.65	20.73
	12 °C	86.93	13.29	102.83	16.79	117.07	19.74	123.48	20.59	129.41	21.00	139.87	20.91	148.65	21.25
	14 °C	86.93	13.51	102.83	17.08	117.07	20.07	123.48	20.94	129.41	21.35	139.87	21.26	148.65	21.61
	16 °C	86.93	13.85	102.83	17.51	117.07	20.57	123.48	21.46	129.41	21.89	139.87	21.80	148.65	22.15
	18 °C	86.93	14.40	102.83	18.20	117.07	21.39	123.48	22.31	129.41	22.75	139.87	22.66	148.65	23.03
	20 °C	86.93	15.12	102.83	19.10	117.07	22.45	123.48	23.42	129.41	23.89	139.87	23.79	148.65	24.17
	21 °C	86.93	15.53	102.83	19.63	117.07	23.07	123.48	24.06	129.41	24.54	139.87	24.44	148.65	24.83
	23 °C	86.93	16.44	102.83	20.78	117.07	24.42	123.48	25.48	129.41	25.98	139.87	25.87	148.65	26.29
	25 °C	86.93	17.43	102.83	22.03	117.07	25.89	123.48	27.01	129.41	27.55	139.87	27.43	148.65	27.88
	27 °C	86.93	18.46	102.83	23.33	117.07	27.42	123.48	28.61	129.41	29.17	139.87	29.05	148.65	29.52
	29 °C	86.93	19.47	102.83	24.61	117.07	28.93	123.48	30.18	129.41	30.78	139.87	30.65	148.65	31.15
	31 °C	86.93	20.42	102.83	25.81	117.07	30.34	123.48	31.65	129.41	32.27	139.87	32.14	148.65	32.66
	33 °C	86.66	21.18	102.52	26.77	116.71	31.47	123.48	32.93	129.01	33.48	139.44	33.33	148.19	33.88
	35 °C	85.19	21.46	100.78	27.13	114.72	31.88	123.48	33.94	126.82	33.92	137.07	33.77	145.67	34.32
	37 °C	83.94	21.57	99.30	27.26	113.05	32.03	119.24	33.42	124.97	34.08	135.06	33.94	143.54	34.49
	39 °C	82.85	21.45	98.01	27.12	111.58	31.87	117.69	33.25	123.34	33.90	133.31	33.76	141.68	34.31
	42 °C	81.27	20.78	96.15	26.27	109.45	30.87	115.45	32.21	121.00	32.85	130.77	32.71	138.98	33.24
	44 °C	80.05	19.94	94.70	25.20	107.80	29.62	113.71	30.90	119.17	31.51	128.80	31.38	136.88	31.89
	46 °C	78.46	18.72	92.82	23.66	105.67	27.81	111.46	29.01	116.81	29.59	126.25	29.46	134.18	29.94
110%	10 °C	83.61	12.48	98.91	15.78	112.60	18.54	118.77	19.34	124.47	19.73	134.53	19.64	142.97	19.96
	12 °C	83.61	12.80	98.91	16.17	112.60	19.01	118.77	19.83	124.47	20.22	134.53	20.14	142.97	20.47
	14 °C	83.61	13.01	98.91	16.45	112.60	19.33	118.77	20.16	124.47	20.56	134.53	20.48	142.97	20.81
	16 °C	83.61	13.34	98.91	16.86	112.60	19.81	118.77	20.67	124.47	21.08	134.53	20.99	142.97	21.33
	18 °C	83.61	13.87	98.91	17.53	112.60	20.60	118.77	21.49	124.47	21.91	134.53	21.82	142.97	22.18
	20 °C	83.61	14.56	98.91	18.40	112.60	21.62	118.77	22.56	124.47	23.01	134.53	22.91	142.97	23.28
	21 °C	83.61	14.95	98.91	18.90	112.60	22.21	118.77	23.18	124.47	23.63	134.53	23.53	142.97	23.92
	23 °C	83.61	15.83	98.91	20.01	112.60	23.52	118.77	24.53	124.47	25.02	134.53	24.91	142.97	25.32
	25 °C	83.61	16.79	98.91	21.22	112.60	24.94	118.77	26.01	124.47	26.53	134.53	26.42	142.97	26.85
	27 °C	83.61	17.78	98.91	22.47	112.60	26.41	118.77	27.55	124.47	28.09	134.53	27.98	142.97	28.43
	29 °C	83.61	18.76	98.91	23.71	112.60	27.86	118.77	29.06	124.47	29.64	134.53	29.51	142.97	30.00
	31 °C	83.61	19.67	98.91	24.86	112.60	29.22	118.77	30.48	124.47	31.08	134.53	30.95	142.97	31.46
	33 °C	83.61	20.46	98.91	25.86	112.60	30.40	118.77	31.71	124.47	32.34	134.53	32.20	142.97	32.73
	35 °C	82.35	20.78	97.43	26.26	110.91	30.86	118.77	32.69	122.61	32.83	132.51	32.69	140.83	33.23
	37 °C	81.15	20.88	96.00	26.39	109.29	31.01	115.27	32.35	120.81	32.99	130.57	32.85	138.77	33.39
	39 °C	80.10	20.77	94.75	26.25	107.87	30.85	113.78	32.18	119.24	32.82	128.88	32.68	136.97	33.21
	42 °C	78.57	20.12	92.95	25.43	105.82	29.89	111.61	31.18	116.97	31.80	126.43	31.66	134.36	32.18
	44 °C	77.39	19.30	91.55	24.40	104.22	28.67	109.93	29.91	115.21	30.50	124.52	30.37	132.33	30.87
	46 °C	75.86	18.12	89.74	22.91	102.16	26.92	107.75	28.08	112.93	28.64	122.06	28.52	129.72	28.98
100%	10 °C	78.84	11.61	93.28	14.67	106.18	17.25	112.00	17.99	117.38	18.35	126.87	18.27	134.83	18.57
	12 °C	78.84	11.90	93.28	15.04	106.18	17.68	112.00	18.44	117.38	18.81	126.87	18.73	134.83	19.03
	14 °C	78.84	12.10	93.28	15.30	106.18	17.98	112.00	18.75	117.38	19.13	126.87	19.04	134.83	19.36
	16 °C	78.84	12.41	93.28	15.68	106.18	18.43	112.00	19.23	117.38	19.61	126.87	19.52	134.83	19.84
	18 °C	78.84	12.90	93.28	16.30	106.18	19.16	112.00	19.99	117.38	20.38	126.87	20.29	134.83	20.62
	20 °C	78.84	13.54	93.28	17.11	106.18	20.11	112.00	20.98	117.38	21.40	126.87	21.31	134.83	21.65
	21 °C	78.84	13.91	93.28	17.58	106.18	20.66	112.00	21.55	117.38	21.98	126.87	21.89	134.83	22.24
	23 °C	78.84	14.72	93.28	18.61	106.18	21.87	112.00	22.82	117.38	23.27	126.87	23.17	134.83	23.55
	25 °C	78.84	15.61	93.28	19.73	106.18	23.19	112.00	24.20	117.38	24.67	126.87	24.57	134.83	24.97
	27 °C	78.84	16.53	93.28	20.90	106.18	24.56	112.00	25.62	117.38	26.13	126.87	26.02	134.83	26.44
	29 °C	78.84	17.44	93.28	22.05	106.18	25.91	112.00	27.03	117.38	27.57	126.87	27.45	134.83	27.90
	31 °C	78.84	18.29	93.28	23.12	106.18	27.17	112.00	28.35	117.38	28.91	126.87	28.79	134.83	29.26
	33 °C	78.84	19.03	93.28	24.06	106.18	28.27	112.00	29.49	117.38	30.08	126.87	29.95	134.83	30.44
	35 °C	78.84	19.62	93.28	24.79	106.18	29.14	112.00	30.40	117.38	31.00	126.87	30.87	134.83	31.37
	37 °C	77.69	19.71	91.91	24.91	104.63	29.28	110.36	30.55	115.66	31.15	125.01	31.02	132.85	31.52
	39 °C	76.68	19.61	90.72	24.78	103.27	29.13	108.93	30.39	114.16	30.99	123.39	30.86	131.13	31.36
	42 °C	75.22	19.00	88.99	24.01	101.31	28.22	106.85	29.44	111.99	30.02	121.04	29.89	128.63	30.38
	44 °C	74.09	18.23	87.65	23.04	99.78	27.07	105.24	28.24	110.30	28.80	119.21	28.68	126.69	29.15
	46 °C	72.62	17.11	85.91	21.63	97.80	25.42	103.16	26.52	108.12	27.04	116.85	26.93	124.19	27.37

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	72.66	10.37	85.95	13.11	97.85	15.40	103.21	16.07	108.17	16.39	116.91	16.32	124.25	16.59
	12 °C	73.75	10.79	87.24	13.64	99.32	16.03	104.76	16.72	109.79	17.05	118.66	16.98	126.11	17.26
	14 °C	73.75	10.97	87.24	13.87	99.32	16.30	104.76	17.00	109.79	17.34	118.66	17.27	126.11	17.55
	16 °C	73.75	11.25	87.24	14.22	99.32	16.71	104.76	17.43	109.79	17.78	118.66	17.70	126.11	17.99
	18 °C	73.75	11.69	87.24	14.78	99.32	17.37	104.76	18.12	109.79	18.48	118.66	18.40	126.11	18.70
	20 °C	73.75	12.28	87.24	15.51	99.32	18.23	104.76	19.02	109.79	19.40	118.66	19.32	126.11	19.63
	21 °C	74.11	12.67	87.67	16.02	99.81	18.82	105.27	19.64	110.33	20.03	119.25	19.94	126.73	20.27
	23 °C	74.11	13.42	87.67	16.96	99.81	19.93	105.27	20.79	110.33	21.20	119.25	21.11	126.73	21.46
	25 °C	74.11	14.23	87.67	17.98	99.81	21.13	105.27	22.04	110.33	22.48	119.25	22.38	126.73	22.75
	27 °C	74.11	15.06	87.67	19.04	99.81	22.38	105.27	23.34	110.33	23.81	119.25	23.71	126.73	24.09
	29 °C	74.11	15.89	87.67	20.09	99.81	23.61	105.27	24.63	110.33	25.12	119.25	25.01	126.73	25.42
	31 °C	74.11	16.67	87.67	21.06	99.81	24.76	105.27	25.83	110.33	26.34	119.25	26.23	126.73	26.65
	33 °C	74.11	17.34	87.67	21.92	99.81	25.76	105.27	26.87	110.33	27.40	119.25	27.29	126.73	27.73
	35 °C	73.75	17.79	87.24	22.48	99.32	26.42	103.21	27.15	109.79	28.11	118.66	27.99	126.11	28.44
	37 °C	72.67	17.87	85.97	22.59	97.86	26.55	103.22	27.69	108.18	28.24	116.92	28.12	124.26	28.58
	39 °C	71.72	17.78	84.85	22.47	96.59	26.41	101.88	27.55	106.78	28.09	115.41	27.97	122.65	28.43
	42 °C	70.36	17.22	83.24	21.77	94.75	25.58	99.94	26.69	104.75	27.22	113.21	27.10	120.32	27.55
	44 °C	69.30	16.52	81.98	20.88	93.32	24.54	98.44	25.61	103.17	26.11	111.50	26.00	118.50	26.43
	46 °C	67.93	15.51	80.36	19.61	91.48	23.04	96.49	24.04	101.13	24.52	109.30	24.41	116.16	24.81
80%	10 °C	65.25	8.86	77.20	11.20	87.88	13.17	92.69	13.74	97.15	14.01	105.00	13.95	111.59	14.18
	12 °C	65.25	9.09	77.20	11.49	87.88	13.50	92.69	14.08	97.15	14.36	105.00	14.30	111.59	14.53
	14 °C	65.25	9.24	77.20	11.68	87.88	13.73	92.69	14.32	97.15	14.60	105.00	14.54	111.59	14.78
	16 °C	65.25	9.47	77.20	11.97	87.88	14.07	92.69	14.68	97.15	14.97	105.00	14.91	111.59	15.15
	18 °C	65.25	9.85	77.20	12.44	87.88	14.63	92.69	15.26	97.15	15.56	105.00	15.49	111.59	15.75
	20 °C	65.25	10.34	77.20	13.07	87.88	15.35	92.69	16.02	97.15	16.34	105.00	16.27	111.59	16.53
	21 °C	65.25	10.62	77.20	13.42	87.88	15.77	92.69	16.46	97.15	16.78	105.00	16.71	111.59	16.98
	23 °C	65.25	11.24	77.20	14.21	87.88	16.70	92.69	17.42	97.15	17.77	105.00	17.69	111.59	17.98
	25 °C	65.25	11.92	77.20	15.07	87.88	17.71	92.69	18.47	97.15	18.84	105.00	18.76	111.59	19.06
	27 °C	65.25	12.62	77.20	15.96	87.88	18.75	92.69	19.56	97.15	19.95	105.00	19.87	111.59	20.19
	29 °C	65.25	13.32	77.20	16.83	87.88	19.78	92.69	20.64	97.15	21.05	105.00	20.96	111.59	21.30
	31 °C	65.25	13.97	77.20	17.65	87.88	20.75	92.69	21.64	97.15	22.07	105.00	21.98	111.59	22.34
	33 °C	65.25	14.53	77.20	18.37	87.88	21.58	92.69	22.52	97.15	22.96	105.00	22.87	111.59	23.24
	35 °C	65.25	14.98	77.20	18.93	87.88	22.25	92.69	23.21	97.15	23.67	105.00	23.57	111.59	23.95
	37 °C	65.25	15.27	77.20	19.30	87.88	22.69	92.69	23.67	97.15	24.14	105.00	24.03	111.59	24.43
	39 °C	64.73	15.27	76.58	19.30	87.18	22.68	91.96	23.66	96.37	24.13	104.16	24.03	110.70	24.42
	42 °C	63.50	14.79	75.12	18.70	85.52	21.98	90.21	22.93	94.54	23.38	102.18	23.28	108.59	23.66
	44 °C	62.54	14.19	73.99	17.94	84.23	21.08	88.84	22.00	93.11	22.43	100.64	22.34	106.95	22.70
	46 °C	61.31	13.33	72.53	16.84	82.56	19.79	87.09	20.65	91.27	21.06	98.65	20.97	104.84	21.31
70%	10 °C	57.04	7.26	67.48	9.18	76.82	10.79	81.02	11.26	84.92	11.48	91.78	11.43	97.54	11.62
	12 °C	57.04	7.45	67.48	9.41	76.82	11.06	81.02	11.54	84.92	11.77	91.78	11.72	97.54	11.91
	14 °C	57.04	7.57	67.48	9.57	76.82	11.25	81.02	11.74	84.92	11.97	91.78	11.92	97.54	12.11
	16 °C	57.04	7.76	67.48	9.81	76.82	11.53	81.02	12.03	84.92	12.27	91.78	12.22	97.54	12.42
	18 °C	57.04	8.07	67.48	10.20	76.82	11.99	81.02	12.50	84.92	12.75	91.78	12.70	97.54	12.91
	20 °C	57.04	8.47	67.48	10.71	76.82	12.58	81.02	13.13	84.92	13.39	91.78	13.33	97.54	13.55
	21 °C	57.04	8.70	67.48	11.00	76.82	12.93	81.02	13.49	84.92	13.75	91.78	13.70	97.54	13.92
	23 °C	57.04	9.21	67.48	11.65	76.82	13.69	81.02	14.28	84.92	14.56	91.78	14.50	97.54	14.74
	25 °C	57.04	9.77	67.48	12.35	76.82	14.51	81.02	15.14	84.92	15.44	91.78	15.37	97.54	15.62
	27 °C	57.04	10.35	67.48	13.08	76.82	15.37	81.02	16.03	84.92	16.35	91.78	16.28	97.54	16.55
	29 °C	57.04	10.91	67.48	13.80	76.82	16.21	81.02	16.91	84.92	17.25	91.78	17.18	97.54	17.46
	31 °C	57.04	11.45	67.48	14.47	76.82	17.00	81.02	17.74	84.92	18.09	91.78	18.01	97.54	18.31
	33 °C	57.04	11.91	67.48	15.05	76.82	17.69	81.02	18.46	84.92	18.82	91.78	18.74	97.54	19.05
	35 °C	57.04	12.27	67.48	15.51	76.82	18.23	81.02	19.02	84.92	19.40	91.78	19.32	97.54	19.63
	37 °C	57.04	12.52	67.48	15.82	76.82	18.59	81.02	19.40	84.92	19.78	91.78	19.70	97.54	20.02
	39 °C	57.04	12.62	67.48	15.94	76.82	18.74	81.02	19.55	84.92	19.94	91.78	19.85	97.54	20.18
	42 °C	57.04	12.46	67.48	15.75	76.82	18.51	81.02	19.31	84.92	19.69	91.78	19.61	97.54	19.93
	44 °C	56.28	11.97	66.58	15.13	75.79	17.79	79.94	18.56	83.78	18.92	90.55	18.84	96.24	19.15
	46 °C	55.16	11.24	65.26	14.21	74.29	16.70	78.36	17.42	82.13	17.77	88.76	17.69	94.33	17.98
60%	10 °C	48.60	5.82	57.49	7.35	65.45	8.64	69.03	9.01	72.35	9.19	78.20	9.15	83.10	9.30
	12 °C	48.60	5.96	57.49	7.54	65.45	8.86	69.03	9.24	72.35	9.42	78.20	9.38	83.10	9.54
	14 °C	48.60	6.06	57.49	7.66	65.45	9.01	69.03	9.40	72.35	9.58	78.20	9.54	83.10	9.70
	16 °C	48.60	6.22	57.49	7.86	65.45	9.23	69.03	9.63	72.35	9.82	78.20	9.78	83.10	9.94
	18 °C	48.60	6.46	57.49	8.17	65.45	9.60	69.03	10.01	72.35	10.21	78.20	10.17	83.10	10.33
	20 °C	48.60	6.78	57.49	8.57	65.45	10.08	69.03	10.51	72.35	10.72	78.20	10.68	83.10	10.85
	21 °C	48.60	6.97	57.49	8.81	65.45	10.35	69.03	10.80	72.35	11.01	78.20	10.97	83.10	11.15
	23 °C	48.60	7.38	57.49	9.32	65.45	10.96	69.03	11.43	72.35	11.66	78.20	11.61	83.10	11.80
	25 °C	48.60	7.82	57.49	9.89	65.45	11.62	69.03	12.12	72.35	12.36	78.20	12.31	83.10	12.51
	27 °C	48.60	8.28	57.49	10.47	65.45	12.31	69.03	12.84	72.35	13.09	78.20	13.04	83.10	13.25
	29 °C	48.60	8.74	57.49	11.05	65.45	12.98	69.03	13.54	72.35	13.81	78.20	13.75	83.10	13.98
	31 °C	48.60	9.17	57.49	11.58	65.45	13.61	69.03	14.20	72.35	14.48	78.20	14.42	83.10	14.66
	33 °C	48.60	9.54	57.49	12.05	65.45	14.17	69.03	14.78	72.35	15.07	78.20	15.01	83.10	15.25
	35 °C	48.60	9.83	57.49	12.42	65.45	14.60	69.03	15.23	72.35	15.53	78.20	15.47	83.10	15.72
	37 °C	48.60	10.02	57.49	12.67	65.45	14.89	69.03	15.53	72.35	15.84	78.20	15.77	83.10	16.03
	39 °C	48.60	10.10	57.49	12.77	65.45	15.01	69.03	15.65	72.35	15.96	78.20	15.90	83.10	16.16
	42 °C	48.60	9.98	57.49	12.61	65.45	14.82	69.03	15.46	72.35	15.77	78.20	15.70	83.10	15.96
	44 °C	48.60	9.72	57.49	12.28	65.45	14.44	69.03	15.06	72.35	15.36	78.20	15.29	83.10	15.54
	46 °C	48.60	9.31	57.49	11.77	65.45	13.83	69.03	14.43	72.35	14.71	78.20	14.65	83.10	14.89
50%	10 °C	40.71	4.84	48.16	6.12	54.82	7.19	57.82	7.50	60.60	7.65	65.50	7.62	69.61	7.74
	12 °C	40.71	4.96	48.16	6.27	54.82	7.37	57.82	7.69	60.60	7.84	65.50	7.81	69.61	7.94
	14 °C	40.71	5.05	48.16	6.38	54.82	7.49	57.82	7.82	60.60	7.97	65.50	7.94	69.61	8.07
	16 °C	40.71	5.17	48.16	6.54	54.82	7.68	57.82	8.02	60.60	8.17	65.50	8.14	69.61	8.27
	18 °C	40.71	5.38	48.16	6.80	54.82	7.99	57.82	8.33	60.60	8.50	65.50	8.46	69.61	8.60
	20 °C	40.71	5.64	48.16	7.13	54.82	8.38	57.82	8.75	60.60	8.92	65.50	8.88	69.61	9.03
	21 °C	40.71	5.80	48.16	7.33	54.82	8.61	57.82	8.99	60.60	9.16	65.50	9.13	69.61	9.27
	23 °C	40.71	6.14	48.16	7.76	54.82	9.12	57.82	9.51	60.60	9.70	65.50	9.66	69.61	9.82
	25 °C	40.71	6.51	48.16	8.23	54.82	9.67	57.82	10.09	60.60	10.29	65.50	10.24	69.61	10.41
	27 °C	40.71	6.89	48.16	8.71	54.82	10.24	57.82	10.68	60.60	10.89	65.50	10.85	69.61	11.02
	29 °C	40.71	7.27	48.16	9.19	54.82	10.80	57.82	11.27	60.60	11.49	65.50	11.44	69.61	11.63
	31 °C	40.71	7.63	48.16	9.64	54.82	11.33	57.82	11.82	60.60	12.05	65.50	12.00	69.61	12.20
	33 °C	40.71	7.94	48.16	10.03	54.82	11.79	57.82	12.30	60.60	12.54	65.50	12.49	69.61	12.69
	35 °C	40.71	8.18	48.16	10.34	54.82	12.15	57.82	12.67	60.60	12.92	65.50	12.87	69.61	13.08
	37 °C	40.71	8.34	48.16	10.54	54.82	12.39	57.82	12.92	60.60	13.18	65.50	13.12	69.61	13.34
	39 °C	40.71	8.41	48.16	10.62	54.82	12.49	57.82	13.03	60.60	13.28	65.50	13.23	69.61	13.44
	42 °C	40.71	8.30	48.16	10.49	54.82	12.33	57.82	12.86	60.60	13.12	65.50	13.06	69.61	13.28
	44 °C	40.71	8.09	48.16	10.22	54.82	12.01	57.82	12.53	60.60	12.78	65.50	12.73	69.61	12.93
	46 °C	40.71	7.75	48.16	9.79	54.82	11.51	57.82	12.00	60.60	12.24	65.50	12.19	69.61	12.39

1-2. High efficiency

12) 40HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	110.26	38.68	111.60	37.37	105.29	35.59	100.02	34.53	96.02	33.84
	-17	-18	118.88	38.26	114.31	36.97	107.84	35.21	102.45	34.15	98.35	33.47
	-15	-16	123.19	39.40	118.46	38.07	111.75	36.26	106.16	35.17	101.92	34.47
	-12	-13	131.41	41.00	126.36	39.61	119.21	37.72	113.25	36.59	108.72	35.86
	-10	-11	141.02	41.79	135.60	40.38	127.92	38.45	121.52	37.30	116.66	36.55
	-7	-8	145.11	42.35	139.53	40.92	131.63	38.97	125.05	37.80	120.05	37.04
	-5	-6	149.50	42.22	143.75	40.80	135.61	38.85	128.83	37.69	123.68	36.93
	-3	-4	153.00	41.68	147.11	40.27	138.78	38.35	131.85	37.20	126.57	36.46
	0	-1	156.57	40.12	150.55	38.77	142.02	36.92	134.92	35.81	129.53	35.10
	3	2.2	158.62	37.84	152.52	36.56	143.89	34.82	136.69	33.78	131.22	33.10
	5	4.1	159.67	36.08	153.53	34.86	144.84	33.20	137.60	32.21	132.09	31.56
	7	6	161.03	34.28	154.83	33.12	152.16	32.86	138.77	30.60	133.22	29.99
	9	7.9	163.30	32.61	157.02	31.51	148.13	30.01	140.72	29.11	135.10	28.53
	11	9.8	167.23	31.27	160.80	30.21	151.70	28.77	144.11	27.91	138.35	27.35
	13	12	167.74	29.43	161.28	28.44	152.16	27.08	144.55	26.27	138.77	25.74
	15	14	167.74	27.85	161.28	26.91	152.16	25.63	144.55	24.86	138.77	24.36
120%	-20	-21	115.93	39.17	111.47	37.84	105.16	36.04	99.91	34.96	95.91	34.26
	-17	-18	118.74	38.74	114.17	37.43	107.71	35.65	102.33	34.58	98.23	33.89
	-15	-16	123.05	39.90	118.32	38.55	111.62	36.71	106.04	35.61	101.80	34.90
	-12	-13	131.26	41.51	126.21	40.11	119.07	38.20	113.11	37.05	108.59	36.31
	-10	-11	140.86	42.31	135.44	40.88	127.77	38.93	121.38	37.77	116.53	37.01
	-7	-8	144.94	42.88	139.37	41.43	131.48	39.46	124.90	38.27	119.91	37.51
	-5	-6	149.33	42.75	143.58	41.31	135.46	39.34	128.68	38.16	123.54	37.40
	-3	-4	152.82	42.20	146.94	40.78	138.62	38.84	131.69	37.67	126.42	36.92
	0	-1	156.39	40.63	150.37	39.25	141.86	37.38	134.77	36.26	129.38	35.54
	3	2.2	158.43	38.32	152.34	37.02	143.72	35.26	136.53	34.20	131.07	33.52
	5	4.1	159.49	36.54	153.35	35.30	144.67	33.62	137.44	32.61	131.94	31.96
	7	6	160.84	34.71	154.65	33.54	148.88	32.59	138.60	30.98	133.06	30.36
	9	7.9	163.11	33.02	156.84	31.90	148.88	29.96	140.56	29.47	134.94	28.88
	11	9.8	164.12	31.11	157.81	30.05	148.88	28.62	141.43	27.76	135.78	27.21
	13	12	164.12	29.19	157.81	28.20	148.88	26.86	141.43	26.06	135.78	25.53
	15	14	164.12	27.62	157.81	26.69	148.88	25.42	141.43	24.66	135.78	24.16
110%	-20	-21	110.43	37.79	106.18	36.51	100.17	34.78	95.16	33.73	91.36	33.06
	-17	-18	113.10	37.38	108.75	36.12	102.60	34.40	97.47	33.36	93.57	32.70
	-15	-16	117.21	38.50	112.70	37.20	106.32	35.42	101.00	34.36	96.96	33.67
	-12	-13	125.03	40.05	120.22	38.70	113.42	36.86	107.74	35.75	103.43	35.04
	-10	-11	134.17	40.83	129.01	39.45	121.71	37.57	115.62	36.44	111.00	35.71
	-7	-8	138.06	41.37	132.75	39.98	125.23	38.07	118.97	36.93	114.21	36.19
	-5	-6	142.24	41.25	136.77	39.86	129.02	37.96	122.57	36.82	117.67	36.09
	-3	-4	145.56	40.72	139.96	39.35	132.04	37.47	125.44	36.35	120.42	35.62
	0	-1	148.96	39.20	143.23	37.88	135.12	36.07	128.37	34.99	123.23	34.29
	3	2.2	150.91	36.97	145.11	35.72	136.89	34.02	130.05	33.00	124.85	32.34
	5	4.1	151.91	35.25	146.07	34.06	137.80	32.44	130.91	31.47	125.68	30.84
	7	6	153.20	33.50	147.31	32.36	138.97	30.82	132.02	29.90	126.74	29.30
	9	7.9	153.20	31.42	147.31	30.36	138.97	28.91	132.02	28.04	126.74	27.48
	11	9.8	153.20	29.41	147.31	28.42	138.97	27.07	132.02	26.25	126.74	25.73
	13	12	153.20	27.60	147.31	26.67	138.97	25.40	132.02	24.64	126.74	24.15
	15	14	153.20	26.12	147.31	25.24	138.97	24.04	132.02	23.32	126.74	22.85
100%	-20	-21	101.62	35.22	97.71	34.03	92.18	32.41	87.57	31.44	84.07	30.81
	-17	-18	104.08	34.84	100.08	33.66	94.42	32.06	89.70	31.09	86.11	30.47
	-15	-16	107.86	35.88	103.71	34.66	97.84	33.01	92.95	32.02	89.23	31.38
	-12	-13	115.06	37.33	110.63	36.07	104.37	34.35	99.15	33.32	95.19	32.65
	-10	-11	123.47	38.05	118.72	36.76	112.00	35.01	106.40	33.96	102.14	33.28
	-7	-8	127.05	38.56	122.16	37.26	115.25	35.48	109.49	34.42	105.11	33.73
	-5	-6	130.89	38.45	125.86	37.15	118.74	35.38	112.80	34.32	108.29	33.63
	-3	-4	133.95	37.95	128.80	36.67	121.51	34.92	115.44	33.88	110.82	33.20
	0	-1	137.08	36.53	131.81	35.30	124.35	33.62	118.13	32.61	113.41	31.96
	3	2.2	138.88	34.46	133.54	33.29	125.98	31.71	119.68	30.76	114.89	30.14
	5	4.1	138.90	32.64	133.56	31.54	126.00	30.04	119.70	29.14	114.91	28.55
	7	6	138.90	30.76	133.56	29.71	126.00	28.30	119.70	27.45	114.91	26.90
	9	7.9	138.90	28.85	133.56	27.87	126.00	26.55	119.70	25.75	114.91	25.23
	11	9.8	138.90	27.01	133.56	26.09	126.00	24.85	119.70	24.11	114.91	23.62
	13	12	138.90	25.35	133.56	24.49	126.00	23.32	119.70	22.62	114.91	22.17
	15	14	138.90	23.98	133.56	23.17	126.00	22.07	119.70	21.41	114.91	20.98

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	91.11	32.34	87.61	31.25	82.65	29.76	78.52	28.86	75.37	28.29
	-17	-18	93.32	31.61	89.73	30.55	84.65	29.09	80.42	28.22	77.20	27.65
	-15	-16	96.71	32.56	92.99	31.46	87.72	29.96	83.34	29.06	80.00	28.48
	-12	-13	103.16	33.87	99.19	32.73	93.58	31.17	88.90	30.24	85.34	29.63
	-10	-11	110.70	34.53	106.44	33.36	100.42	31.77	95.39	30.82	91.58	30.20
	-7	-8	113.91	34.99	109.53	33.81	103.33	32.20	98.16	31.23	94.23	30.61
	-5	-6	117.36	34.89	112.84	33.71	106.45	32.11	101.13	31.14	97.09	30.52
	-3	-4	120.10	34.44	115.48	33.28	108.94	31.69	103.50	30.74	99.36	30.13
	0	-1	122.90	33.15	118.18	32.03	111.49	30.51	105.91	29.59	101.68	29.00
	3	2.2	123.93	31.12	119.16	30.07	112.41	28.64	106.79	27.78	102.52	27.22
	5	4.1	123.93	29.48	119.16	28.48	112.41	27.13	106.79	26.31	102.52	25.79
	7	6	123.93	27.77	119.16	26.83	112.41	25.56	106.79	24.79	102.52	24.29
	9	7.9	123.93	26.05	119.16	25.17	112.41	23.97	106.79	23.25	102.52	22.79
	11	9.8	123.93	24.39	119.16	23.56	112.41	22.44	106.79	21.77	102.52	21.33
	13	12	123.93	22.89	119.16	22.11	112.41	21.06	106.79	20.43	102.52	20.02
	15	14	123.93	21.66	119.16	20.93	112.41	19.93	106.79	19.33	102.52	18.95
80%	-20	-21	83.07	29.47	79.87	28.47	75.35	27.11	71.59	26.30	68.72	25.77
	-17	-18	85.08	29.14	81.81	28.16	77.18	26.82	73.32	26.01	70.39	25.49
	-15	-16	88.17	30.02	84.78	29.00	79.98	27.62	75.98	26.79	72.94	26.25
	-12	-13	94.05	31.23	90.44	30.17	85.32	28.74	81.05	27.87	77.81	27.32
	-10	-11	100.93	31.83	97.05	30.76	91.55	29.29	86.98	28.41	83.50	27.84
	-7	-8	103.85	32.26	99.86	31.17	94.21	29.68	89.50	28.79	85.92	28.22
	-5	-6	107.00	32.16	102.88	31.08	97.06	29.60	92.21	28.71	88.52	28.13
	-3	-4	109.50	31.75	105.29	30.68	99.33	29.22	94.36	28.34	90.59	27.77
	0	-1	109.76	29.94	105.54	28.93	99.56	27.55	94.59	26.72	90.80	26.19
	3	2.2	109.76	27.87	105.54	26.93	99.56	25.65	94.59	24.88	90.80	24.38
	5	4.1	109.76	26.40	105.54	25.51	99.56	24.29	94.59	23.56	90.80	23.09
	7	6	109.76	24.87	105.54	24.03	99.56	22.89	94.59	22.20	90.80	21.76
	9	7.9	109.76	23.33	105.54	22.54	99.56	21.47	94.59	20.82	90.80	20.41
	11	9.8	109.76	21.84	105.54	21.10	99.56	20.10	94.59	19.50	90.80	19.11
	13	12	109.76	20.50	105.54	19.80	99.56	18.86	94.59	18.29	90.80	17.93
	15	14	109.76	19.40	105.54	18.74	99.56	17.85	94.59	17.31	90.80	16.97
70%	-20	-21	83.62	29.95	80.40	28.94	75.85	27.56	72.06	26.74	69.18	26.20
	-17	-18	85.65	29.63	82.35	28.62	77.69	27.26	73.81	26.44	70.85	25.91
	-15	-16	88.75	30.51	85.34	29.48	80.51	28.08	76.48	27.23	73.43	26.69
	-12	-13	94.68	31.74	91.04	30.67	85.88	29.21	81.59	28.33	78.32	27.77
	-10	-11	96.68	31.65	92.96	30.58	87.70	29.13	83.31	28.25	79.98	27.69
	-7	-8	96.68	30.32	92.96	29.30	87.70	27.90	83.31	27.07	79.98	26.53
	-5	-6	96.68	29.35	92.96	28.36	87.70	27.01	83.31	26.19	79.98	25.67
	-3	-4	96.68	28.31	92.96	27.35	87.70	26.05	83.31	25.27	79.98	24.76
	0	-1	96.68	26.63	92.96	25.73	87.70	24.50	83.31	23.77	79.98	23.29
	3	2.2	96.68	24.79	92.96	23.95	87.70	22.81	83.31	22.13	79.98	21.69
	5	4.1	96.68	23.48	92.96	22.69	87.70	21.61	83.31	20.96	79.98	20.54
	7	6	96.68	22.12	92.96	21.37	87.70	20.36	83.31	19.75	79.98	19.35
	9	7.9	96.68	20.75	92.96	20.05	87.70	19.09	83.31	18.52	79.98	18.15
	11	9.8	96.68	19.43	92.96	18.77	87.70	17.88	83.31	17.34	79.98	16.99
	13	12	96.68	18.23	92.96	17.61	87.70	16.78	83.31	16.27	79.98	15.95
	15	14	96.68	17.25	92.96	16.67	87.70	15.88	83.31	15.40	79.98	15.09
60%	-20	-21	76.65	27.72	73.70	26.79	69.53	25.51	66.05	24.75	63.41	24.25
	-17	-18	78.50	27.42	75.48	26.50	71.21	25.23	67.65	24.48	64.94	23.99
	-15	-16	81.35	28.24	78.22	27.29	73.79	25.99	70.10	25.21	67.30	24.70
	-12	-13	83.73	28.35	80.51	27.39	75.95	26.09	72.15	25.30	69.27	24.80
	-10	-11	83.73	27.68	80.51	26.75	75.95	25.48	72.15	24.71	69.27	24.22
	-7	-8	83.73	26.52	80.51	25.62	75.95	24.40	72.15	23.67	69.27	23.20
	-5	-6	83.73	25.67	80.51	24.80	75.95	23.62	72.15	22.91	69.27	22.45
	-3	-4	83.73	24.76	80.51	23.92	75.95	22.78	72.15	22.10	69.27	21.66
	0	-1	83.73	23.29	80.51	22.50	75.95	21.43	72.15	20.79	69.27	20.37
	3	2.2	83.73	21.68	80.51	20.95	75.95	19.95	72.15	19.35	69.27	18.97
	5	4.1	83.73	20.54	80.51	19.84	75.95	18.90	72.15	18.33	69.27	17.96
	7	6	83.73	19.35	80.51	18.69	75.95	17.80	72.15	17.27	69.27	16.92
	9	7.9	83.73	18.15	80.51	17.54	75.95	16.70	72.15	16.20	69.27	15.88
	11	9.8	83.73	16.99	80.51	16.42	75.95	15.63	72.15	15.17	69.27	14.86
	13	12	83.73	15.95	80.51	15.41	75.95	14.67	72.15	14.23	69.27	13.95
	15	14	83.73	15.09	80.51	14.58	75.95	13.88	72.15	13.47	69.27	13.20
50%	-20	-21	66.90	24.55	64.33	23.72	60.69	22.59	57.65	21.92	55.34	21.48
	-17	-18	68.52	24.29	65.88	23.47	62.16	22.35	59.05	21.68	56.69	21.24
	-15	-16	68.75	24.22	66.11	23.40	62.36	22.28	59.25	21.62	56.88	21.18
	-12	-13	68.75	23.62	66.11	22.82	62.36	21.73	59.25	21.08	56.88	20.66
	-10	-11	68.75	23.07	66.11	22.29	62.36	21.22	59.25	20.59	56.88	20.18
	-7	-8	68.75	22.10	66.11	21.35	62.36	20.33	59.25	19.72	56.88	19.33
	-5	-6	68.75	21.39	66.11	20.66	62.36	19.68	59.25	19.09	56.88	18.71
	-3	-4	68.75	20.63	66.11	19.93	62.36	18.98	59.25	18.41	56.88	18.04
	0	-1	68.75	19.40	66.11	18.75	62.36	17.85	59.25	17.32	56.88	16.97
	3	2.2	68.75	18.06	66.11	17.45	62.36	16.62	59.25	16.12	56.88	15.80
	5	4.1	68.75	17.11	66.11	16.53	62.36	15.74	59.25	15.27	56.88	14.97
	7	6	68.75	16.12	66.11	15.58	62.36	14.83	59.25	14.39	56.88	14.10
	9	7.9	68.75	15.12	66.11	14.61	62.36	13.91	59.25	13.50	56.88	13.23
	11	9.8	68.75	14.16	66.11	13.68	62.36	13.03	59.25	12.64	56.88	12.38
	13	12	68.75	13.28	66.11	12.84	62.36	12.22	59.25	11.86	56.88	11.62
	15	14	68.75	12.57	66.11	12.15	62.36	11.57	59.25	11.22	56.88	11.00

1-2. High efficiency

13) 42HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	93.41	13.48	110.50	17.04	125.80	20.02	132.69	20.89	139.06	21.30	150.30	21.21	159.73	21.56
	12 °C	93.41	13.82	110.50	17.46	125.80	20.52	132.69	21.41	139.06	21.84	150.30	21.74	159.73	22.10
	14 °C	93.41	14.05	110.50	17.76	125.80	20.87	132.69	21.77	139.06	22.20	150.30	22.11	159.73	22.47
	16 °C	93.41	14.40	110.50	18.20	125.80	21.39	132.69	22.32	139.06	22.76	150.30	22.67	159.73	23.04
	18 °C	93.41	14.97	110.50	18.92	125.80	22.24	132.69	23.20	139.06	23.66	150.30	23.56	159.73	23.94
	20 °C	93.41	15.72	110.50	19.87	125.80	23.35	132.69	24.36	139.06	24.84	150.30	24.73	159.73	25.14
	21 °C	93.41	16.15	110.50	20.41	125.80	23.99	132.69	25.02	139.06	25.52	150.30	25.41	159.73	25.82
	23 °C	93.41	17.09	110.50	21.61	125.80	25.39	132.69	26.49	139.06	27.02	150.30	26.90	159.73	27.34
	25 °C	93.41	18.13	110.50	22.91	125.80	26.92	132.69	28.09	139.06	28.65	150.30	28.52	159.73	28.99
	27 °C	93.41	19.20	110.50	24.26	125.80	28.51	132.69	29.75	139.06	30.34	150.30	30.21	159.73	30.70
	29 °C	93.41	20.25	110.50	25.60	125.80	30.08	132.69	31.38	139.06	32.00	150.30	31.87	159.73	32.39
	31 °C	93.04	21.15	110.07	26.74	125.30	31.42	132.69	32.91	138.51	33.43	149.70	33.29	159.10	33.83
	33 °C	91.22	21.58	107.91	27.27	122.85	32.05	132.69	34.24	135.80	34.10	146.78	33.96	155.99	34.51
	35 °C	89.67	21.86	106.08	27.63	120.76	32.48	132.69	35.29	133.50	34.55	144.29	34.40	153.34	34.97
	37 °C	88.36	21.97	104.53	27.77	119.00	32.63	125.51	34.04	131.54	34.72	142.17	34.57	151.10	35.13
	39 °C	87.21	21.85	103.17	27.62	117.45	32.46	123.88	33.87	129.84	34.54	140.33	34.39	149.14	34.95
	42 °C	85.55	21.17	101.21	26.76	115.22	31.45	121.53	32.81	127.36	33.46	137.66	33.32	146.30	33.86
	44 °C	84.26	20.31	99.68	25.67	113.48	30.17	119.69	31.48	125.44	32.10	135.58	31.96	144.09	32.49
	46 °C	82.59	19.07	97.71	24.10	111.23	28.33	117.33	29.55	122.96	30.14	132.90	30.01	141.24	30.50
120%	10 °C	91.27	13.35	107.98	16.87	122.92	19.82	129.65	20.68	135.88	21.09	146.86	21.00	156.08	21.34
	12 °C	91.27	13.68	107.98	17.29	122.92	20.32	129.65	21.20	135.88	21.62	146.86	21.53	156.08	21.88
	14 °C	91.27	13.91	107.98	17.58	122.92	20.66	129.65	21.56	135.88	21.98	146.86	21.89	156.08	22.25
	16 °C	91.27	14.26	107.98	18.02	122.92	21.18	129.65	22.10	135.88	22.54	146.86	22.44	156.08	22.81
	18 °C	91.27	14.82	107.98	18.74	122.92	22.02	129.65	22.97	135.88	23.43	146.86	23.33	156.08	23.71
	20 °C	91.27	15.56	107.98	19.67	122.92	23.12	129.65	24.12	135.88	24.59	146.86	24.49	156.08	24.89
	21 °C	91.27	15.99	107.98	20.21	122.92	23.75	129.65	24.78	135.88	25.27	146.86	25.16	156.08	25.57
	23 °C	91.27	16.93	107.98	21.39	122.92	25.14	129.65	26.23	135.88	26.75	146.86	26.63	156.08	27.07
	25 °C	91.27	17.95	107.98	22.68	122.92	26.66	129.65	27.81	135.88	28.36	146.86	28.24	156.08	28.70
	27 °C	91.27	19.01	107.98	24.02	122.92	28.23	129.65	29.45	135.88	30.04	146.86	29.91	156.08	30.40
	29 °C	91.27	20.05	107.98	25.34	122.92	29.78	129.65	31.07	135.88	31.69	146.86	31.55	156.08	32.07
	31 °C	91.27	21.03	107.98	26.58	122.92	31.23	129.65	32.58	135.88	33.23	146.86	33.09	156.08	33.63
	33 °C	90.99	21.81	107.64	27.57	122.54	32.40	129.65	33.90	135.46	34.47	146.41	34.32	155.60	34.88
	35 °C	89.45	22.10	105.82	27.93	120.46	32.82	129.65	34.94	133.16	34.92	143.92	34.77	152.96	35.34
	37 °C	88.14	22.20	104.27	28.06	118.70	32.98	125.20	34.41	131.21	35.09	141.82	34.94	150.72	35.51
	39 °C	86.99	22.09	102.91	27.92	117.16	32.81	123.57	34.23	129.51	34.91	139.98	34.76	148.76	35.33
	42 °C	85.34	21.40	100.96	27.05	114.93	31.79	121.22	33.16	127.05	33.82	137.31	33.68	145.93	34.22
	44 °C	84.05	20.53	99.43	25.95	113.19	30.50	119.39	31.82	125.13	32.45	135.24	32.31	143.73	32.83
	46 °C	82.39	19.28	97.47	24.36	110.95	28.63	117.03	29.87	122.65	30.46	132.57	30.33	140.89	30.83
110%	10 °C	87.79	12.85	103.86	16.24	118.23	19.09	124.71	19.92	130.70	20.31	141.26	20.22	150.12	20.55
	12 °C	87.79	13.18	103.86	16.65	118.23	19.57	124.71	20.42	130.70	20.82	141.26	20.73	150.12	21.07
	14 °C	87.79	13.40	103.86	16.93	118.23	19.90	124.71	20.76	130.70	21.17	141.26	21.08	150.12	21.43
	16 °C	87.79	13.73	103.86	17.36	118.23	20.40	124.71	21.28	130.70	21.70	141.26	21.61	150.12	21.97
	18 °C	87.79	14.28	103.86	18.04	118.23	21.21	124.71	22.12	130.70	22.56	141.26	22.47	150.12	22.83
	20 °C	87.79	14.99	103.86	18.94	118.23	22.26	124.71	23.23	130.70	23.69	141.26	23.59	150.12	23.97
	21 °C	87.79	15.40	103.86	19.46	118.23	22.87	124.71	23.86	130.70	24.33	141.26	24.23	150.12	24.63
	23 °C	87.79	16.30	103.86	20.60	118.23	24.21	124.71	25.26	130.70	25.76	141.26	25.65	150.12	26.07
	25 °C	87.79	17.28	103.86	21.85	118.23	25.67	124.71	26.79	130.70	27.31	141.26	27.20	150.12	27.64
	27 °C	87.79	18.30	103.86	23.13	118.23	27.19	124.71	28.37	130.70	28.93	141.26	28.80	150.12	29.27
	29 °C	87.79	19.31	103.86	24.41	118.23	28.68	124.71	29.93	130.70	30.52	141.26	30.39	150.12	30.88
	31 °C	87.79	20.25	103.86	25.59	118.23	30.08	124.71	31.38	130.70	32.00	141.26	31.87	150.12	32.39
	33 °C	87.79	21.07	103.86	26.63	118.23	31.30	124.71	32.65	130.70	33.30	141.26	33.16	150.12	33.70
	35 °C	86.47	21.39	102.30	27.04	116.46	31.77	124.71	33.65	128.74	33.80	139.14	33.66	147.87	34.21
	37 °C	85.21	21.49	100.80	27.17	114.75	31.93	121.04	33.31	126.85	33.97	137.10	33.82	145.71	34.37
	39 °C	84.10	21.38	99.49	27.02	113.26	31.76	119.47	33.13	125.20	33.79	135.32	33.65	143.82	34.19
	42 °C	82.50	20.72	97.60	26.18	111.11	30.77	117.19	32.10	122.82	32.74	132.75	32.60	141.08	33.13
	44 °C	81.26	19.87	96.13	25.12	109.43	29.52	115.42	30.80	120.97	31.41	130.74	31.27	138.95	31.78
	46 °C	79.65	18.66	94.23	23.58	107.27	27.72	113.14	28.92	118.58	29.49	128.16	29.36	136.20	29.84
100%	10 °C	82.79	11.95	97.94	15.11	111.49	17.76	117.60	18.52	123.25	18.89	133.21	18.81	141.57	19.12
	12 °C	82.79	12.25	97.94	15.49	111.49	18.20	117.60	18.99	123.25	19.37	133.21	19.28	141.57	19.60
	14 °C	82.79	12.46	97.94	15.75	111.49	18.51	117.60	19.31	123.25	19.69	133.21	19.61	141.57	19.93
	16 °C	82.79	12.77	97.94	16.15	111.49	18.97	117.60	19.80	123.25	20.19	133.21	20.10	141.57	20.43
	18 °C	82.79	13.28	97.94	16.78	111.49	19.72	117.60	20.58	123.25	20.98	133.21	20.89	141.57	21.24
	20 °C	82.79	13.94	97.94	17.62	111.49	20.71	117.60	21.60	123.25	22.03	133.21	21.94	141.57	22.29
	21 °C	82.79	14.32	97.94	18.10	111.49	21.27	117.60	22.19	123.25	22.63	133.21	22.54	141.57	22.90
	23 °C	82.79	15.16	97.94	19.16	111.49	22.52	117.60	23.49	123.25	23.96	133.21	23.86	141.57	24.25
	25 °C	82.79	16.08	97.94	20.32	111.49	23.88	117.60	24.91	123.25	25.40	133.21	25.30	141.57	25.71
	27 °C	82.79	17.02	97.94	21.52	111.49	25.29	117.60	26.38	123.25	26.90	133.21	26.79	141.57	27.23
	29 °C	82.79	17.96	97.94	22.70	111.49	26.68	117.60	27.83	123.25	28.38	133.21	28.26	141.57	28.72
	31 °C	82.79	18.83	97.94	23.81	111.49	27.98	117.60	29.19	123.25	29.76	133.21	29.64	141.57	30.12
	33 °C	82.79	19.60	97.94	24.77	111.49	29.11	117.60	30.37	123.25	30.97	133.21	30.84	141.57	31.34
	35 °C	82.79	20.20	97.94	25.53	111.49	30.00	117.60	31.30	123.25	31.92	133.21	31.78	141.57	32.30
	37 °C	81.58	20.30	96.51	25.65	109.86	30.15	115.88	31.45	121.45	32.07	131.26	31.94	139.50	32.46
	39 °C	80.52	20.19	95.25	25.52	108.43	29.99	114.37	31.29	119.87	31.91	129.55	31.77	137.69	32.29
	42 °C	78.98	19.56	93.44	24.72	106.37	29.05	112.20	30.31	117.59	30.91	127.09	30.78	135.07	31.28
	44 °C	77.79	18.77	92.03	23.72	104.77	27.87	110.50	29.08	115.81	29.66	125.17	29.53	133.03	30.01
	46 °C	76.25	17.62	90.21	22.27	102.69	26.17	108.32	27.30	113.52	27.84	122.70	27.72	130.40	28.18

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	76.29	10.68	90.25	13.50	102.74	15.86	108.37	16.55	113.58	16.87	122.75	16.80	130.46	17.08
	12 °C	77.43	11.11	91.61	14.04	104.28	16.50	110.00	17.22	115.28	17.56	124.59	17.48	132.41	17.77
	14 °C	77.43	11.30	91.61	14.28	104.28	16.78	110.00	17.51	115.28	17.85	124.59	17.78	132.41	18.07
	16 °C	77.43	11.58	91.61	14.64	104.28	17.20	110.00	17.95	115.28	18.30	124.59	18.22	132.41	18.52
	18 °C	77.43	12.04	91.61	15.22	104.28	17.88	110.00	18.66	115.28	19.02	124.59	18.94	132.41	19.25
	20 °C	77.43	12.64	91.61	15.97	104.28	18.77	110.00	19.59	115.28	19.97	124.59	19.89	132.41	20.21
	21 °C	77.81	13.05	92.06	16.49	104.80	19.38	110.54	20.22	115.85	20.62	125.21	20.53	133.07	20.87
	23 °C	77.81	13.81	92.06	17.46	104.80	20.52	110.54	21.41	115.85	21.83	125.21	21.74	133.07	22.09
	25 °C	77.81	14.65	92.06	18.51	104.80	21.76	110.54	22.70	115.85	23.15	125.21	23.05	133.07	23.42
	27 °C	77.81	15.51	92.06	19.60	104.80	23.04	110.54	24.04	115.85	24.51	125.21	24.41	133.07	24.81
	29 °C	77.81	16.36	92.06	20.68	104.80	24.31	110.54	25.36	115.85	25.86	125.21	25.75	133.07	26.17
	31 °C	77.81	17.16	92.06	21.69	104.80	25.49	110.54	26.59	115.85	27.12	125.21	27.00	133.07	27.44
	33 °C	77.81	17.85	92.06	22.57	104.80	26.52	110.54	27.67	115.85	28.21	125.21	28.10	133.07	28.55
	35 °C	77.43	18.31	91.61	23.14	104.28	27.20	108.37	27.96	115.28	28.94	124.59	28.82	132.41	29.29
	37 °C	76.30	18.40	90.26	23.26	102.76	27.33	108.39	28.51	113.59	29.08	122.77	28.95	130.48	29.43
	39 °C	75.31	18.30	89.09	23.13	101.42	27.19	106.98	28.36	112.12	28.93	121.18	28.80	128.78	29.27
	42 °C	73.88	17.73	87.40	22.41	99.49	26.34	104.94	27.48	109.98	28.02	118.87	27.91	126.33	28.36
	44 °C	72.76	17.01	86.08	21.50	97.99	25.27	103.36	26.36	108.32	26.89	117.08	26.77	124.43	27.21
	46 °C	71.32	15.97	84.38	20.19	96.05	23.73	101.31	24.75	106.18	25.24	114.76	25.14	121.96	25.55
80%	10 °C	68.52	9.13	81.06	11.54	92.27	13.56	97.33	14.14	102.00	14.42	110.25	14.36	117.17	14.60
	12 °C	68.52	9.36	81.06	11.83	92.27	13.90	97.33	14.50	102.00	14.79	110.25	14.72	117.17	14.96
	14 °C	68.52	9.51	81.06	12.02	92.27	14.13	97.33	14.74	102.00	15.03	110.25	14.97	117.17	15.21
	16 °C	68.52	9.75	81.06	12.33	92.27	14.49	97.33	15.11	102.00	15.41	110.25	15.35	117.17	15.60
	18 °C	68.52	10.14	81.06	12.81	92.27	15.06	97.33	15.71	102.00	16.02	110.25	15.95	117.17	16.21
	20 °C	68.52	10.64	81.06	13.45	92.27	15.81	97.33	16.49	102.00	16.82	110.25	16.75	117.17	17.02
	21 °C	68.52	10.93	81.06	13.82	92.27	16.24	97.33	16.94	102.00	17.28	110.25	17.21	117.17	17.49
	23 °C	68.52	11.58	81.06	14.63	92.27	17.19	97.33	17.94	102.00	18.29	110.25	18.21	117.17	18.51
	25 °C	68.52	12.27	81.06	15.51	92.27	18.23	97.33	19.02	102.00	19.40	110.25	19.31	117.17	19.63
	27 °C	68.52	13.00	81.06	16.43	92.27	19.31	97.33	20.14	102.00	20.54	110.25	20.45	117.17	20.79
	29 °C	68.52	13.71	81.06	17.33	92.27	20.37	97.33	21.25	102.00	21.67	110.25	21.58	117.17	21.93
	31 °C	68.52	14.38	81.06	18.18	92.27	21.36	97.33	22.28	102.00	22.72	110.25	22.63	117.17	23.00
	33 °C	68.52	14.96	81.06	18.91	92.27	22.22	97.33	23.19	102.00	23.64	110.25	23.54	117.17	23.93
	35 °C	68.52	15.42	81.06	19.49	92.27	22.91	97.33	23.90	102.00	24.37	110.25	24.27	117.17	24.66
	37 °C	68.52	15.73	81.06	19.88	92.27	23.36	97.33	24.37	102.00	24.85	110.25	24.75	117.17	25.15
	39 °C	67.97	15.72	80.41	19.87	91.54	23.35	96.55	24.36	101.19	24.85	109.37	24.74	116.23	25.14
	42 °C	66.68	15.23	78.88	19.25	89.80	22.63	94.72	23.61	99.27	24.07	107.29	23.97	114.02	24.36
	44 °C	65.67	14.61	77.69	18.47	88.44	21.71	93.29	22.65	97.77	23.09	105.67	23.00	112.30	23.37
	46 °C	64.37	13.72	76.15	17.34	86.69	20.38	91.44	21.26	95.83	21.68	103.58	21.59	110.08	21.94
70%	10 °C	59.89	7.48	70.85	9.45	80.66	11.11	85.08	11.59	89.16	11.82	96.37	11.77	102.42	11.96
	12 °C	59.89	7.67	70.85	9.69	80.66	11.39	85.08	11.88	89.16	12.12	96.37	12.07	102.42	12.26
	14 °C	59.89	7.80	70.85	9.85	80.66	11.58	85.08	12.08	89.16	12.32	96.37	12.27	102.42	12.47
	16 °C	59.89	7.99	70.85	10.10	80.66	11.87	85.08	12.39	89.16	12.63	96.37	12.58	102.42	12.78
	18 °C	59.89	8.31	70.85	10.50	80.66	12.34	85.08	12.88	89.16	13.13	96.37	13.07	102.42	13.29
	20 °C	59.89	8.72	70.85	11.02	80.66	12.96	85.08	13.52	89.16	13.78	96.37	13.73	102.42	13.95
	21 °C	59.89	8.96	70.85	11.33	80.66	13.31	85.08	13.89	89.16	14.16	96.37	14.10	102.42	14.33
	23 °C	59.89	9.49	70.85	11.99	80.66	14.09	85.08	14.70	89.16	14.99	96.37	14.93	102.42	15.17
	25 °C	59.89	10.06	70.85	12.71	80.66	14.94	85.08	15.59	89.16	15.90	96.37	15.83	102.42	16.09
	27 °C	59.89	10.65	70.85	13.46	80.66	15.82	85.08	16.51	89.16	16.83	96.37	16.76	102.42	17.04
	29 °C	59.89	11.24	70.85	14.20	80.66	16.69	85.08	17.42	89.16	17.76	96.37	17.68	102.42	17.97
	31 °C	59.89	11.78	70.85	14.90	80.66	17.51	85.08	18.26	89.16	18.62	96.37	18.54	102.42	18.85
	33 °C	59.89	12.26	70.85	15.50	80.66	18.21	85.08	19.00	89.16	19.38	96.37	19.30	102.42	19.61
	35 °C	59.89	12.64	70.85	15.97	80.66	18.77	85.08	19.58	89.16	19.97	96.37	19.89	102.42	20.21
	37 °C	59.89	12.89	70.85	16.29	80.66	19.14	85.08	19.97	89.16	20.37	96.37	20.28	102.42	20.61
	39 °C	59.89	12.99	70.85	16.42	80.66	19.29	85.08	20.13	89.16	20.53	96.37	20.44	102.42	20.77
	42 °C	59.89	12.83	70.85	16.21	80.66	19.06	85.08	19.88	89.16	20.27	96.37	20.19	102.42	20.52
	44 °C	59.09	12.33	69.91	15.58	79.58	18.31	83.94	19.11	87.97	19.48	95.08	19.40	101.05	19.72
	46 °C	57.92	11.58	68.52	14.63	78.01	17.19	82.28	17.94	86.23	18.29	93.20	18.22	99.05	18.51
60%	10 °C	51.03	5.99	60.37	7.57	68.72	8.90	72.49	9.28	75.97	9.47	82.11	9.42	87.26	9.58
	12 °C	51.03	6.14	60.37	7.76	68.72	9.12	72.49	9.51	75.97	9.70	82.11	9.66	87.26	9.82
	14 °C	51.03	6.24	60.37	7.89	68.72	9.27	72.49	9.68	75.97	9.87	82.11	9.82	87.26	9.98
	16 °C	51.03	6.40	60.37	8.09	68.72	9.51	72.49	9.92	75.97	10.11	82.11	10.07	87.26	10.24
	18 °C	51.03	6.65	60.37	8.41	68.72	9.88	72.49	10.31	75.97	10.51	82.11	10.47	87.26	10.64
	20 °C	51.03	6.98	60.37	8.83	68.72	10.38	72.49	10.82	75.97	11.04	82.11	10.99	87.26	11.17
	21 °C	51.03	7.18	60.37	9.07	68.72	10.66	72.49	11.12	75.97	11.34	82.11	11.29	87.26	11.48
	23 °C	51.03	7.60	60.37	9.60	68.72	11.28	72.49	11.77	75.97	12.00	82.11	11.95	87.26	12.15
	25 °C	51.03	8.05	60.37	10.18	68.72	11.96	72.49	12.48	75.97	12.73	82.11	12.67	87.26	12.88
	27 °C	51.03	8.53	60.37	10.78	68.72	12.67	72.49	13.22	75.97	13.48	82.11	13.42	87.26	13.64
	29 °C	51.03	9.00	60.37	11.37	68.72	13.37	72.49	13.95	75.97	14.22	82.11	14.16	87.26	14.39
	31 °C	51.03	9.44	60.37	11.93	68.72	14.02	72.49	14.62	75.97	14.91	82.11	14.85	87.26	15.09
	33 °C	51.03	9.82	60.37	12.41	68.72	14.58	72.49	15.22	75.97	15.52	82.11	15.45	87.26	15.70
	35 °C	51.03	10.12	60.37	12.79	68.72	15.03	72.49	15.68	75.97	15.99	82.11	15.92	87.26	16.18
	37 °C	51.03	10.32	60.37	13.04	68.72	15.33	72.49	15.99	75.97	16.31	82.11	16.24	87.26	16.50
	39 °C	51.03	10.40	60.37	13.15	68.72	15.45	72.49	16.12	75.97	16.44	82.11	16.37	87.26	16.63
	42 °C	51.03	10.27	60.37	12.98	68.72	15.26	72.49	15.92	75.97	16.23	82.11	16.16	87.26	16.43
	44 °C	51.03	10.01	60.37	12.65	68.72	14.86	72.49	15.51	75.97	15.81	82.11	15.75	87.26	16.00
	46 °C	51.03	9.58	60.37	12.11	68.72	14.24	72.49	14.85	75.97	15.15	82.11	15.08	87.26	15.33
50%	10 °C	42.74	4.98	50.57	6.30	57.56	7.40	60.72	7.72	63.63	7.88	68.77	7.84	73.09	7.97
	12 °C	42.74	5.11	50.57	6.46	57.56	7.59	60.72	7.92	63.63	8.07	68.77	8.04	73.09	8.17
	14 °C	42.74	5.19	50.57	6.57	57.56	7.72	60.72	8.05	63.63	8.21	68.77	8.17	73.09	8.31
	16 °C	42.74	5.33	50.57	6.73	57.56	7.91	60.72	8.25	63.63	8.42	68.77	8.38	73.09	8.52
	18 °C	42.74	5.54	50.57	7.00	57.56	8.22	60.72	8.58	63.63	8.75	68.77	8.71	73.09	8.85
	20 °C	42.74	5.81	50.57	7.35	57.56	8.63	60.72	9.01	63.63	9.18	68.77	9.15	73.09	9.29
	21 °C	42.74	5.97	50.57	7.55	57.56	8.87	60.72	9.25	63.63	9.44	68.77	9.40	73.09	9.55
	23 °C	42.74	6.32	50.57	7.99	57.56	9.39	60.72	9.80	63.63	9.99	68.77	9.95	73.09	10.11
	25 °C	42.74	6.70	50.57	8.47	57.56	9.96	60.72	10.39	63.63	10.59	68.77	10.55	73.09	10.72
	27 °C	42.74	7.10	50.57	8.97	57.56	10.54	60.72	11.00	63.63	11.22	68.77	11.17	73.09	11.35
	29 °C	42.74	7.49	50.57	9.46	57.56	11.12	60.72	11.60	63.63	11.83	68.77	11.78	73.09	11.98
	31 °C	42.74	7.85	50.57	9.92	57.56	11.66	60.72	12.17	63.63	12.41	68.77	12.36	73.09	12.56
	33 °C	42.74	8.17	50.57	10.33	57.56	12.14	60.72	12.66	63.63	12.91	68.77	12.86	73.09	13.07
	35 °C	42.74	8.42	50.57	10.64	57.56	12.51	60.72	13.05	63.63	13.31	68.77	13.25	73.09	13.47
	37 °C	42.74	8.59	50.57	10.85	57.56	12.76	60.72	13.31	63.63	13.57	68.77	13.51	73.09	13.73
	39 °C	42.74	8.65	50.57	10.94	57.56	12.86	60.72	13.41	63.63	13.68	68.77	13.62	73.09	13.84
	42 °C	42.74	8.55	50.57	10.80	57.56	12.70	60.72	13.25	63.63	13.51	68.77	13.45	73.09	13.67
	44 °C	42.74	8.33	50.57	10.52	57.56	12.37	60.72	12.90	63.63	13.16	68.77	13.10	73.09	13.32
	46 °C	42.74	7.97	50.57	10.08	57.56	11.85	60.72	12.36	63.63	12.60	68.77	12.55	73.09	12.75

1-2. High efficiency

13) 42HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	115.78	40.19	117.18	38.83	110.55	36.98	105.02	35.87	100.82	35.15
	-17	-18	124.82	39.73	120.02	38.38	113.23	36.55	107.57	35.46	103.26	34.75
	-15	-16	129.35	40.93	124.38	39.55	117.34	37.66	111.47	36.53	107.01	35.80
	-12	-13	137.98	42.64	132.68	41.20	125.17	39.24	118.91	38.06	114.15	37.30
	-10	-11	148.07	43.50	142.38	42.03	134.32	40.03	127.60	38.83	122.50	38.05
	-7	-8	152.36	44.14	146.50	42.65	138.21	40.62	131.30	39.40	126.05	38.61
	-5	-6	156.98	44.03	150.94	42.54	142.39	40.52	135.27	39.30	129.86	38.52
	-3	-4	160.65	43.48	154.47	42.01	145.72	40.01	138.44	38.81	132.90	38.03
	0	-1	164.40	41.85	158.07	40.44	149.13	38.51	141.67	37.36	136.00	36.61
	3	2.2	166.55	39.45	160.14	38.11	151.08	36.30	143.53	35.21	137.78	34.51
	5	4.1	167.66	37.58	161.21	36.31	152.08	34.58	144.48	33.55	138.70	32.87
	7	6	169.08	35.68	162.58	34.47	159.76	34.20	145.70	31.84	139.88	31.21
	9	7.9	171.47	33.91	164.87	32.76	155.54	31.20	147.76	30.27	141.85	29.66
	11	9.8	175.60	32.49	168.84	31.39	159.28	29.90	151.32	29.00	145.27	28.42
	13	12	176.12	30.59	169.35	29.55	159.76	28.14	151.78	27.30	145.70	26.75
	15	14	176.12	28.98	169.35	28.00	159.76	26.67	151.78	25.87	145.70	25.35
120%	-20	-21	121.73	40.69	117.05	39.31	110.42	37.44	104.90	36.32	100.70	35.59
	-17	-18	124.68	40.22	119.88	38.86	113.10	37.01	107.44	35.90	103.14	35.18
	-15	-16	129.20	41.44	124.23	40.04	117.20	38.14	111.34	36.99	106.89	36.25
	-12	-13	137.82	43.17	132.52	41.71	125.02	39.73	118.77	38.54	114.02	37.77
	-10	-11	147.90	44.05	142.21	42.56	134.16	40.53	127.45	39.32	122.35	38.53
	-7	-8	152.19	44.69	146.33	43.18	138.05	41.13	131.15	39.89	125.90	39.09
	-5	-6	156.79	44.59	150.76	43.08	142.23	41.03	135.12	39.80	129.71	39.00
	-3	-4	160.46	44.03	154.29	42.54	145.55	40.51	138.28	39.30	132.75	38.51
	0	-1	164.21	42.38	157.89	40.94	148.95	38.99	141.51	37.82	135.84	37.07
	3	2.2	166.36	39.94	159.96	38.59	150.90	36.75	143.36	35.65	137.62	34.94
	5	4.1	167.46	38.05	161.02	36.77	151.91	35.02	144.31	33.97	138.54	33.29
	7	6	168.88	36.12	162.39	34.90	156.32	33.92	145.53	32.24	139.71	31.60
	9	7.9	171.27	34.33	164.68	33.17	156.32	31.15	147.59	30.64	141.69	30.03
	11	9.8	172.33	32.32	165.70	31.23	156.32	29.74	148.51	28.85	142.56	28.27
	13	12	172.33	30.34	165.70	29.31	156.32	27.92	148.51	27.08	142.56	26.54
	15	14	172.33	28.74	165.70	27.77	156.32	26.45	148.51	25.66	142.56	25.14
110%	-20	-21	115.95	39.26	111.49	37.93	105.18	36.13	99.92	35.04	95.92	34.34
	-17	-18	118.76	38.81	114.19	37.50	107.73	35.71	102.34	34.64	98.25	33.95
	-15	-16	123.07	39.99	118.34	38.64	111.64	36.80	106.06	35.69	101.81	34.98
	-12	-13	131.28	41.66	126.23	40.25	119.09	38.33	113.13	37.18	108.61	36.44
	-10	-11	140.88	42.50	135.46	41.07	127.79	39.11	121.40	37.94	116.55	37.18
	-7	-8	144.96	43.12	139.39	41.67	131.50	39.68	124.92	38.49	119.92	37.72
	-5	-6	149.35	43.02	143.60	41.57	135.48	39.59	128.70	38.40	123.55	37.63
	-3	-4	152.84	42.48	146.96	41.04	138.64	39.09	131.71	37.92	126.44	37.16
	0	-1	156.41	40.89	150.39	39.51	141.88	37.63	134.79	36.50	129.40	35.77
	3	2.2	158.46	38.54	152.36	37.24	143.74	35.46	136.55	34.40	131.09	33.71
	5	4.1	159.51	36.72	153.37	35.48	144.69	33.79	137.46	32.77	131.96	32.12
	7	6	160.86	34.86	154.68	33.68	145.92	32.07	138.63	31.11	133.08	30.49
	9	7.9	160.86	32.67	154.68	31.56	145.92	30.06	138.63	29.16	133.08	28.57
	11	9.8	160.86	30.57	154.68	29.53	145.92	28.13	138.63	27.28	133.08	26.74
	13	12	160.86	28.69	154.68	27.72	145.92	26.40	138.63	25.61	133.08	25.09
	15	14	160.86	27.18	154.68	26.26	145.92	25.01	138.63	24.26	133.08	23.77
100%	-20	-21	106.70	36.59	102.60	35.35	96.79	33.67	91.95	32.66	88.27	32.01
	-17	-18	109.29	36.17	105.08	34.95	99.14	33.28	94.18	32.29	90.41	31.64
	-15	-16	113.25	37.27	108.90	36.01	102.73	34.29	97.60	33.27	93.69	32.60
	-12	-13	120.81	38.83	116.16	37.51	109.59	35.73	104.11	34.65	99.95	33.96
	-10	-11	129.64	39.61	124.66	38.27	117.60	36.45	111.72	35.36	107.25	34.65
	-7	-8	133.40	40.19	128.27	38.83	121.01	36.98	114.96	35.87	110.36	35.16
	-5	-6	137.44	40.09	132.15	38.74	124.67	36.89	118.44	35.79	113.70	35.07
	-3	-4	140.65	39.59	135.24	38.25	127.59	36.43	121.21	35.34	116.36	34.63
	0	-1	143.94	38.11	138.40	36.82	130.57	35.07	124.04	34.01	119.08	33.33
	3	2.2	145.82	35.92	140.21	34.70	132.28	33.05	125.66	32.06	120.64	31.42
	5	4.1	145.85	34.00	140.24	32.85	132.30	31.29	125.69	30.35	120.66	29.74
	7	6	145.85	32.00	140.24	30.92	132.30	29.45	125.69	28.57	120.66	28.00
	9	7.9	145.85	30.00	140.24	28.98	132.30	27.60	125.69	26.77	120.66	26.24
	11	9.8	145.85	28.07	140.24	27.12	132.30	25.83	125.69	25.05	120.66	24.55
	13	12	145.85	26.34	140.24	25.45	132.30	24.24	125.69	23.51	120.66	23.04
	15	14	145.85	24.96	140.24	24.11	132.30	22.96	125.69	22.28	120.66	21.83

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	95.67	33.58	91.99	32.45	86.78	30.90	82.44	29.97	79.14	29.37
	-17	-18	97.98	32.83	94.22	31.72	88.88	30.20	84.44	29.30	81.06	28.71
	-15	-16	101.54	33.82	97.63	32.68	92.11	31.12	87.50	30.19	84.00	29.58
	-12	-13	108.32	35.23	104.15	34.04	98.25	32.42	93.34	31.45	89.61	30.82
	-10	-11	116.23	35.95	111.76	34.73	105.44	33.08	100.16	32.09	96.16	31.44
	-7	-8	119.60	36.47	115.00	35.24	108.49	33.56	103.07	32.55	98.95	31.90
	-5	-6	123.22	36.39	118.48	35.16	111.78	33.48	106.19	32.48	101.94	31.83
	-3	-4	126.10	35.93	121.25	34.71	114.39	33.06	108.67	32.07	104.32	31.43
	0	-1	129.05	34.58	124.09	33.41	117.06	31.82	111.21	30.87	106.76	30.25
	3	2.2	130.12	32.44	125.12	31.34	118.03	29.85	112.13	28.96	107.65	28.38
	5	4.1	130.12	30.70	125.12	29.67	118.03	28.25	112.13	27.41	107.65	26.86
	7	6	130.12	28.90	125.12	27.92	118.03	26.59	112.13	25.80	107.65	25.28
	9	7.9	130.12	27.09	125.12	26.17	118.03	24.92	112.13	24.18	107.65	23.69
	11	9.8	130.12	25.34	125.12	24.49	118.03	23.32	112.13	22.62	107.65	22.17
	13	12	130.12	23.79	125.12	22.98	118.03	21.89	112.13	21.23	107.65	20.81
	15	14	130.12	22.54	125.12	21.77	118.03	20.74	112.13	20.12	107.65	19.71
80%	-20	-21	87.22	30.61	83.87	29.58	79.12	28.17	75.16	27.32	72.16	26.78
	-17	-18	89.34	30.26	85.90	29.24	81.04	27.85	76.99	27.01	73.91	26.47
	-15	-16	92.58	31.18	89.02	30.13	83.98	28.69	79.78	27.83	76.59	27.27
	-12	-13	98.76	32.48	94.96	31.38	89.58	29.89	85.10	28.99	81.70	28.41
	-10	-11	105.97	33.14	101.90	32.02	96.13	30.49	91.32	29.58	87.67	28.99
	-7	-8	109.05	33.62	104.85	32.49	98.92	30.94	93.97	30.01	90.21	29.41
	-5	-6	112.35	33.54	108.03	32.41	101.91	30.87	96.82	29.94	92.94	29.34
	-3	-4	114.97	33.12	110.55	32.00	104.29	30.48	99.08	29.56	95.12	28.97
	0	-1	115.25	31.23	110.81	30.17	104.54	28.73	99.32	27.87	95.34	27.32
	3	2.2	115.25	29.05	110.81	28.07	104.54	26.73	99.32	25.93	95.34	25.41
	5	4.1	115.25	27.50	110.81	26.57	104.54	25.30	99.32	24.54	95.34	24.05
	7	6	115.25	25.88	110.81	25.01	104.54	23.82	99.32	23.10	95.34	22.64
	9	7.9	115.25	24.26	110.81	23.44	104.54	22.32	99.32	21.65	95.34	21.22
	11	9.8	115.25	22.70	110.81	21.93	104.54	20.89	99.32	20.26	95.34	19.85
	13	12	115.25	21.30	110.81	20.58	104.54	19.60	99.32	19.01	95.34	18.63
	15	14	115.25	20.18	110.81	19.50	104.54	18.57	99.32	18.01	95.34	17.65
70%	-20	-21	87.80	31.12	84.42	30.07	79.65	28.63	75.66	27.77	72.64	27.22
	-17	-18	89.93	30.76	86.47	29.72	81.58	28.31	77.50	27.46	74.40	26.91
	-15	-16	93.19	31.70	89.61	30.62	84.54	29.17	80.31	28.29	77.10	27.72
	-12	-13	99.41	33.02	95.59	31.90	90.18	30.38	85.67	29.47	82.24	28.88
	-10	-11	101.51	32.96	97.61	31.84	92.08	30.32	87.48	29.41	83.98	28.83
	-7	-8	101.51	31.61	97.61	30.54	92.08	29.08	87.48	28.21	83.98	27.65
	-5	-6	101.51	30.61	97.61	29.57	92.08	28.16	87.48	27.32	83.98	26.77
	-3	-4	101.51	29.53	97.61	28.53	92.08	27.17	87.48	26.36	83.98	25.83
	0	-1	101.51	27.78	97.61	26.84	92.08	25.56	87.48	24.79	83.98	24.30
	3	2.2	101.51	25.84	97.61	24.97	92.08	23.78	87.48	23.07	83.98	22.60
	5	4.1	101.51	24.46	97.61	23.63	92.08	22.51	87.48	21.83	83.98	21.39
	7	6	101.51	23.02	97.61	22.24	92.08	21.18	87.48	20.55	83.98	20.14
	9	7.9	101.51	21.58	97.61	20.85	92.08	19.85	87.48	19.26	83.98	18.87
	11	9.8	101.51	20.19	97.61	19.51	92.08	18.58	87.48	18.02	83.98	17.66
	13	12	101.51	18.95	97.61	18.31	92.08	17.44	87.48	16.91	83.98	16.57
	15	14	101.51	17.95	97.61	17.34	92.08	16.52	87.48	16.02	83.98	15.70
60%	-20	-21	80.48	28.80	77.38	27.83	73.00	26.50	69.35	25.71	66.58	25.19
	-17	-18	82.43	28.47	79.26	27.51	74.77	26.20	71.03	25.41	68.19	24.91
	-15	-16	85.42	29.34	82.13	28.35	77.48	27.00	73.61	26.19	70.67	25.66
	-12	-13	87.91	29.49	84.53	28.49	79.75	27.13	75.76	26.32	72.73	25.79
	-10	-11	87.91	28.82	84.53	27.85	79.75	26.52	75.76	25.73	72.73	25.21
	-7	-8	87.91	27.64	84.53	26.71	79.75	25.44	75.76	24.67	72.73	24.18
	-5	-6	87.91	26.77	84.53	25.86	79.75	24.63	75.76	23.89	72.73	23.41
	-3	-4	87.91	25.83	84.53	24.95	79.75	23.77	75.76	23.05	72.73	22.59
	0	-1	87.91	24.29	84.53	23.47	79.75	22.35	75.76	21.68	72.73	21.25
	3	2.2	87.91	22.60	84.53	21.84	79.75	20.80	75.76	20.17	72.73	19.77
	5	4.1	87.91	21.39	84.53	20.67	79.75	19.68	75.76	19.09	72.73	18.71
	7	6	87.91	20.13	84.53	19.45	79.75	18.53	75.76	17.97	72.73	17.61
	9	7.9	87.91	18.87	84.53	18.23	79.75	17.36	75.76	16.84	72.73	16.51
	11	9.8	87.91	17.66	84.53	17.06	79.75	16.25	75.76	15.76	72.73	15.44
	13	12	87.91	16.57	84.53	16.01	79.75	15.25	75.76	14.79	72.73	14.50
	15	14	87.91	15.70	84.53	15.17	79.75	14.45	75.76	14.01	72.73	13.73
50%	-20	-21	70.24	25.51	67.54	24.65	63.72	23.47	60.53	22.77	58.11	22.31
	-17	-18	71.95	25.22	69.18	24.36	65.26	23.20	62.00	22.51	59.52	22.06
	-15	-16	72.19	25.16	69.41	24.31	65.48	23.15	62.21	22.45	59.72	22.01
	-12	-13	72.19	24.57	69.41	23.74	65.48	22.61	62.21	21.93	59.72	21.49
	-10	-11	72.19	24.01	69.41	23.20	65.48	22.10	62.21	21.43	59.72	21.01
	-7	-8	72.19	23.03	69.41	22.25	65.48	21.19	62.21	20.56	59.72	20.15
	-5	-6	72.19	22.30	69.41	21.55	65.48	20.52	62.21	19.91	59.72	19.51
	-3	-4	72.19	21.52	69.41	20.79	65.48	19.80	62.21	19.21	59.72	18.82
	0	-1	72.19	20.24	69.41	19.56	65.48	18.62	62.21	18.07	59.72	17.70
	3	2.2	72.19	18.83	69.41	18.19	65.48	17.33	62.21	16.81	59.72	16.47
	5	4.1	72.19	17.82	69.41	17.22	65.48	16.40	62.21	15.91	59.72	15.59
	7	6	72.19	16.78	69.41	16.21	65.48	15.44	62.21	14.97	59.72	14.67
	9	7.9	72.19	15.72	69.41	15.19	65.48	14.47	62.21	14.03	59.72	13.75
	11	9.8	72.19	14.71	69.41	14.21	65.48	13.54	62.21	13.13	59.72	12.87
	13	12	72.19	13.81	69.41	13.34	65.48	12.70	62.21	12.32	59.72	12.08
	15	14	72.19	13.08	69.41	12.64	65.48	12.04	62.21	11.68	59.72	11.44

1-2. High efficiency

14) 44HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	93.41	13.48	110.50	17.04	125.80	20.02	132.69	20.89	139.06	21.30	150.30	21.21	159.73	21.56
	12 °C	93.41	13.82	110.50	17.46	125.80	20.52	132.69	21.41	139.06	21.84	150.30	21.74	159.73	22.10
	14 °C	93.41	14.05	110.50	17.76	125.80	20.87	132.69	21.77	139.06	22.20	150.30	22.11	159.73	22.47
	16 °C	93.41	14.40	110.50	18.20	125.80	21.39	132.69	22.32	139.06	22.76	150.30	22.67	159.73	23.04
	18 °C	93.41	14.97	110.50	18.92	125.80	22.24	132.69	23.20	139.06	23.66	150.30	23.56	159.73	23.94
	20 °C	93.41	15.72	110.50	19.87	125.80	23.35	132.69	24.36	139.06	24.84	150.30	24.73	159.73	25.14
	21 °C	93.41	16.15	110.50	20.41	125.80	23.99	132.69	25.02	139.06	25.52	150.30	25.41	159.73	25.82
	23 °C	93.41	17.09	110.50	21.61	125.80	25.39	132.69	26.49	139.06	27.02	150.30	26.90	159.73	27.34
	25 °C	93.41	18.13	110.50	22.91	125.80	26.92	132.69	28.09	139.06	28.65	150.30	28.52	159.73	28.99
	27 °C	93.41	19.20	110.50	24.26	125.80	28.51	132.69	29.75	139.06	30.34	150.30	30.21	159.73	30.70
	29 °C	93.41	20.25	110.50	25.60	125.80	30.08	132.69	31.38	139.06	32.00	150.30	31.87	159.73	32.39
	31 °C	93.04	21.15	110.07	26.74	125.30	31.42	132.69	32.91	138.51	33.43	149.70	33.29	159.10	33.83
	33 °C	91.22	21.58	107.91	27.27	122.85	32.05	132.69	34.24	135.80	34.10	146.78	33.96	155.99	34.51
	35 °C	89.67	21.86	106.08	27.63	120.76	32.48	132.69	35.29	133.50	34.55	144.29	34.40	153.34	34.97
	37 °C	88.36	21.97	104.53	27.77	119.00	32.63	125.51	34.04	131.54	34.72	142.17	34.57	151.10	35.13
	39 °C	87.21	21.85	103.17	27.62	117.45	32.46	123.88	33.87	129.84	34.54	140.33	34.39	149.14	34.95
	42 °C	85.55	21.17	101.21	26.76	115.22	31.45	121.53	32.81	127.36	33.46	137.66	33.32	146.30	33.86
	44 °C	84.26	20.31	99.68	25.67	113.48	30.17	119.69	31.48	125.44	32.10	135.58	31.96	144.09	32.49
	46 °C	82.59	19.07	97.71	24.10	111.23	28.33	117.33	29.55	122.96	30.14	132.90	30.01	141.24	30.50
120%	10 °C	91.27	13.35	107.98	16.87	122.92	19.82	129.65	20.68	135.88	21.09	146.86	21.00	156.08	21.34
	12 °C	91.27	13.68	107.98	17.29	122.92	20.32	129.65	21.20	135.88	21.62	146.86	21.53	156.08	21.88
	14 °C	91.27	13.91	107.98	17.58	122.92	20.66	129.65	21.56	135.88	21.98	146.86	21.89	156.08	22.25
	16 °C	91.27	14.26	107.98	18.02	122.92	21.18	129.65	22.10	135.88	22.54	146.86	22.44	156.08	22.81
	18 °C	91.27	14.82	107.98	18.74	122.92	22.02	129.65	22.97	135.88	23.43	146.86	23.33	156.08	23.71
	20 °C	91.27	15.56	107.98	19.67	122.92	23.12	129.65	24.12	135.88	24.59	146.86	24.49	156.08	24.89
	21 °C	91.27	15.99	107.98	20.21	122.92	23.75	129.65	24.78	135.88	25.27	146.86	25.16	156.08	25.57
	23 °C	91.27	16.93	107.98	21.39	122.92	25.14	129.65	26.23	135.88	26.75	146.86	26.63	156.08	27.07
	25 °C	91.27	17.95	107.98	22.68	122.92	26.66	129.65	27.81	135.88	28.36	146.86	28.24	156.08	28.70
	27 °C	91.27	19.01	107.98	24.02	122.92	28.23	129.65	29.45	135.88	30.04	146.86	29.91	156.08	30.40
	29 °C	91.27	20.05	107.98	25.34	122.92	29.78	129.65	31.07	135.88	31.69	146.86	31.55	156.08	32.07
	31 °C	91.27	21.03	107.98	26.58	122.92	31.23	129.65	32.58	135.88	33.23	146.86	33.09	156.08	33.63
	33 °C	90.99	21.81	107.64	27.57	122.54	32.40	129.65	33.90	135.46	34.47	146.41	34.32	155.60	34.88
	35 °C	89.45	22.10	105.82	27.93	120.46	32.82	129.65	34.94	133.16	34.92	143.92	34.77	152.96	35.34
	37 °C	88.14	22.20	104.27	28.06	118.70	32.98	125.20	34.41	131.21	35.09	141.82	34.94	150.72	35.51
	39 °C	86.99	22.09	102.91	27.92	117.16	32.81	123.57	34.23	129.51	34.91	139.98	34.76	148.76	35.33
	42 °C	85.34	21.40	100.96	27.05	114.93	31.79	121.22	33.16	127.05	33.82	137.31	33.68	145.93	34.22
	44 °C	84.05	20.53	99.43	25.95	113.19	30.50	119.39	31.82	125.13	32.45	135.24	32.31	143.73	32.83
	46 °C	82.39	19.28	97.47	24.36	110.95	28.63	117.03	29.87	122.65	30.46	132.57	30.33	140.89	30.83
110%	10 °C	87.79	12.85	103.86	16.24	118.23	19.09	124.71	19.92	130.70	20.31	141.26	20.22	150.12	20.55
	12 °C	87.79	13.18	103.86	16.65	118.23	19.57	124.71	20.42	130.70	20.82	141.26	20.73	150.12	21.07
	14 °C	87.79	13.40	103.86	16.93	118.23	19.90	124.71	20.76	130.70	21.17	141.26	21.08	150.12	21.43
	16 °C	87.79	13.73	103.86	17.36	118.23	20.40	124.71	21.28	130.70	21.70	141.26	21.61	150.12	21.97
	18 °C	87.79	14.28	103.86	18.04	118.23	21.21	124.71	22.12	130.70	22.56	141.26	22.47	150.12	22.83
	20 °C	87.79	14.99	103.86	18.94	118.23	22.26	124.71	23.23	130.70	23.69	141.26	23.59	150.12	23.97
	21 °C	87.79	15.40	103.86	19.46	118.23	22.87	124.71	23.86	130.70	24.33	141.26	24.23	150.12	24.63
	23 °C	87.79	16.30	103.86	20.60	118.23	24.21	124.71	25.26	130.70	25.76	141.26	25.65	150.12	26.07
	25 °C	87.79	17.28	103.86	21.85	118.23	25.67	124.71	26.79	130.70	27.31	141.26	27.20	150.12	27.64
	27 °C	87.79	18.30	103.86	23.13	118.23	27.19	124.71	28.37	130.70	28.93	141.26	28.80	150.12	29.27
	29 °C	87.79	19.31	103.86	24.41	118.23	28.68	124.71	29.93	130.70	30.52	141.26	30.39	150.12	30.88
	31 °C	87.79	20.25	103.86	25.59	118.23	30.08	124.71	31.38	130.70	32.00	141.26	31.87	150.12	32.39
	33 °C	87.79	21.07	103.86	26.63	118.23	31.30	124.71	32.65	130.70	33.30	141.26	33.16	150.12	33.70
	35 °C	86.47	21.39	102.30	27.04	116.46	31.77	124.71	33.65	128.74	33.80	139.14	33.66	147.87	34.21
	37 °C	85.21	21.49	100.80	27.17	114.75	31.93	121.04	33.31	126.85	33.97	137.10	33.82	145.71	34.37
	39 °C	84.10	21.38	99.49	27.02	113.26	31.76	119.47	33.13	125.20	33.79	135.32	33.65	143.82	34.19
	42 °C	82.50	20.72	97.60	26.18	111.11	30.77	117.19	32.10	122.82	32.74	132.75	32.60	141.08	33.13
	44 °C	81.26	19.87	96.13	25.12	109.43	29.52	115.42	30.80	120.97	31.41	130.74	31.27	138.95	31.78
	46 °C	79.65	18.66	94.23	23.58	107.27	27.72	113.14	28.92	118.58	29.49	128.16	29.36	136.20	29.84
100%	10 °C	82.79	11.95	97.94	15.11	111.49	17.76	117.60	18.52	123.25	18.89	133.21	18.81	141.57	19.12
	12 °C	82.79	12.25	97.94	15.49	111.49	18.20	117.60	18.99	123.25	19.37	133.21	19.28	141.57	19.60
	14 °C	82.79	12.46	97.94	15.75	111.49	18.51	117.60	19.31	123.25	19.69	133.21	19.61	141.57	19.93
	16 °C	82.79	12.77	97.94	16.15	111.49	18.97	117.60	19.80	123.25	20.19	133.21	20.10	141.57	20.43
	18 °C	82.79	13.28	97.94	16.78	111.49	19.72	117.60	20.58	123.25	20.98	133.21	20.89	141.57	21.24
	20 °C	82.79	13.94	97.94	17.62	111.49	20.71	117.60	21.60	123.25	22.03	133.21	21.94	141.57	22.29
	21 °C	82.79	14.32	97.94	18.10	111.49	21.27	117.60	22.19	123.25	22.63	133.21	22.54	141.57	22.90
	23 °C	82.79	15.16	97.94	19.16	111.49	22.52	117.60	23.49	123.25	23.96	133.21	23.86	141.57	24.25
	25 °C	82.79	16.08	97.94	20.32	111.49	23.88	117.60	24.91	123.25	25.40	133.21	25.30	141.57	25.71
	27 °C	82.79	17.02	97.94	21.52	111.49	25.29	117.60	26.38	123.25	26.90	133.21	26.79	141.57	27.23
	29 °C	82.79	17.96	97.94	22.70	111.49	26.68	117.60	27.83	123.25	28.38	133.21	28.26	141.57	28.72
	31 °C	82.79	18.83	97.94	23.81	111.49	27.98	117.60	29.19	123.25	29.76	133.21	29.64	141.57	30.12
	33 °C	82.79	19.60	97.94	24.77	111.49	29.11	117.60	30.37	123.25	30.97	133.21	30.84	141.57	31.34
	35 °C	82.79	20.20	97.94	25.53	111.49	30.00	117.60	31.30	123.25	31.92	133.21	31.78	141.57	32.30
	37 °C	81.58	20.30	96.51	25.65	109.86	30.15	115.88	31.45	121.45	32.07	131.26	31.94	139.50	32.46
	39 °C	80.52	20.19	95.25	25.52	108.43	29.99	114.37	31.29	119.87	31.91	129.55	31.77	137.69	32.29
	42 °C	78.98	19.56	93.44	24.72	106.37	29.05	112.20	30.31	117.59	30.91	127.09	30.78	135.07	31.28
	44 °C	77.79	18.77	92.03	23.72	104.77	27.87	110.50	29.08	115.81	29.66	125.17	29.53	133.03	30.01
	46 °C	76.25	17.62	90.21	22.27	102.69	26.17	108.32	27.30	113.52	27.84	122.70	27.72	130.40	28.18

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	76.29	10.68	90.25	13.50	102.74	15.86	108.37	16.55	113.58	16.87	122.75	16.80	130.46	17.08
	12 °C	77.43	11.11	91.61	14.04	104.28	16.50	110.00	17.22	115.28	17.56	124.59	17.48	132.41	17.77
	14 °C	77.43	11.30	91.61	14.28	104.28	16.78	110.00	17.51	115.28	17.85	124.59	17.78	132.41	18.07
	16 °C	77.43	11.58	91.61	14.64	104.28	17.20	110.00	17.95	115.28	18.30	124.59	18.22	132.41	18.52
	18 °C	77.43	12.04	91.61	15.22	104.28	17.88	110.00	18.66	115.28	19.02	124.59	18.94	132.41	19.25
	20 °C	77.43	12.64	91.61	15.97	104.28	18.77	110.00	19.59	115.28	19.97	124.59	19.89	132.41	20.21
	21 °C	77.81	13.05	92.06	16.49	104.80	19.38	110.54	20.22	115.85	20.62	125.21	20.53	133.07	20.87
	23 °C	77.81	13.81	92.06	17.46	104.80	20.52	110.54	21.41	115.85	21.83	125.21	21.74	133.07	22.09
	25 °C	77.81	14.65	92.06	18.51	104.80	21.76	110.54	22.70	115.85	23.15	125.21	23.05	133.07	23.42
	27 °C	77.81	15.51	92.06	19.60	104.80	23.04	110.54	24.04	115.85	24.51	125.21	24.41	133.07	24.81
	29 °C	77.81	16.36	92.06	20.68	104.80	24.31	110.54	25.36	115.85	25.86	125.21	25.75	133.07	26.17
	31 °C	77.81	17.16	92.06	21.69	104.80	25.49	110.54	26.59	115.85	27.12	125.21	27.00	133.07	27.44
	33 °C	77.81	17.85	92.06	22.57	104.80	26.52	110.54	27.67	115.85	28.21	125.21	28.10	133.07	28.55
	35 °C	77.43	18.31	91.61	23.14	104.28	27.20	108.37	27.96	115.28	28.94	124.59	28.82	132.41	29.29
	37 °C	76.30	18.40	90.26	23.26	102.76	27.33	108.39	28.51	113.59	29.08	122.77	28.95	130.48	29.43
	39 °C	75.31	18.30	89.09	23.13	101.42	27.19	106.98	28.36	112.12	28.93	121.18	28.80	128.78	29.27
	42 °C	73.88	17.73	87.40	22.41	99.49	26.34	104.94	27.48	109.98	28.02	118.87	27.91	126.33	28.36
	44 °C	72.76	17.01	86.08	21.50	97.99	25.27	103.36	26.36	108.32	26.89	117.08	26.77	124.43	27.21
	46 °C	71.32	15.97	84.38	20.19	96.05	23.73	101.31	24.75	106.18	25.24	114.76	25.14	121.96	25.55
80%	10 °C	68.52	9.13	81.06	11.54	92.27	13.56	97.33	14.14	102.00	14.42	110.25	14.36	117.17	14.60
	12 °C	68.52	9.36	81.06	11.83	92.27	13.90	97.33	14.50	102.00	14.79	110.25	14.72	117.17	14.96
	14 °C	68.52	9.51	81.06	12.02	92.27	14.13	97.33	14.74	102.00	15.03	110.25	14.97	117.17	15.21
	16 °C	68.52	9.75	81.06	12.33	92.27	14.49	97.33	15.11	102.00	15.41	110.25	15.35	117.17	15.60
	18 °C	68.52	10.14	81.06	12.81	92.27	15.06	97.33	15.71	102.00	16.02	110.25	15.95	117.17	16.21
	20 °C	68.52	10.64	81.06	13.45	92.27	15.81	97.33	16.49	102.00	16.82	110.25	16.75	117.17	17.02
	21 °C	68.52	10.93	81.06	13.82	92.27	16.24	97.33	16.94	102.00	17.28	110.25	17.21	117.17	17.49
	23 °C	68.52	11.58	81.06	14.63	92.27	17.19	97.33	17.94	102.00	18.29	110.25	18.21	117.17	18.51
	25 °C	68.52	12.27	81.06	15.51	92.27	18.23	97.33	19.02	102.00	19.40	110.25	19.31	117.17	19.63
	27 °C	68.52	13.00	81.06	16.43	92.27	19.31	97.33	20.14	102.00	20.54	110.25	20.45	117.17	20.79
	29 °C	68.52	13.71	81.06	17.33	92.27	20.37	97.33	21.25	102.00	21.67	110.25	21.58	117.17	21.93
	31 °C	68.52	14.38	81.06	18.18	92.27	21.36	97.33	22.28	102.00	22.72	110.25	22.63	117.17	23.00
	33 °C	68.52	14.96	81.06	18.91	92.27	22.22	97.33	23.19	102.00	23.64	110.25	23.54	117.17	23.93
	35 °C	68.52	15.42	81.06	19.49	92.27	22.91	97.33	23.90	102.00	24.37	110.25	24.27	117.17	24.66
	37 °C	68.52	15.73	81.06	19.88	92.27	23.36	97.33	24.37	102.00	24.85	110.25	24.75	117.17	25.15
	39 °C	67.97	15.72	80.41	19.87	91.54	23.35	96.55	24.36	101.19	24.85	109.37	24.74	116.23	25.14
	42 °C	66.68	15.23	78.88	19.25	89.80	22.63	94.72	23.61	99.27	24.07	107.29	23.97	114.02	24.36
	44 °C	65.67	14.61	77.69	18.47	88.44	21.71	93.29	22.65	97.77	23.09	105.67	23.00	112.30	23.37
	46 °C	64.37	13.72	76.15	17.34	86.69	20.38	91.44	21.26	95.83	21.68	103.58	21.59	110.08	21.94
70%	10 °C	59.89	7.48	70.85	9.45	80.66	11.11	85.08	11.59	89.16	11.82	96.37	11.77	102.42	11.96
	12 °C	59.89	7.67	70.85	9.69	80.66	11.39	85.08	11.88	89.16	12.12	96.37	12.07	102.42	12.26
	14 °C	59.89	7.80	70.85	9.85	80.66	11.58	85.08	12.08	89.16	12.32	96.37	12.27	102.42	12.47
	16 °C	59.89	7.99	70.85	10.10	80.66	11.87	85.08	12.39	89.16	12.63	96.37	12.58	102.42	12.78
	18 °C	59.89	8.31	70.85	10.50	80.66	12.34	85.08	12.88	89.16	13.13	96.37	13.07	102.42	13.29
	20 °C	59.89	8.72	70.85	11.02	80.66	12.96	85.08	13.52	89.16	13.78	96.37	13.73	102.42	13.95
	21 °C	59.89	8.96	70.85	11.33	80.66	13.31	85.08	13.89	89.16	14.16	96.37	14.10	102.42	14.33
	23 °C	59.89	9.49	70.85	11.99	80.66	14.09	85.08	14.70	89.16	14.99	96.37	14.93	102.42	15.17
	25 °C	59.89	10.06	70.85	12.71	80.66	14.94	85.08	15.59	89.16	15.90	96.37	15.83	102.42	16.09
	27 °C	59.89	10.65	70.85	13.46	80.66	15.82	85.08	16.51	89.16	16.83	96.37	16.76	102.42	17.04
	29 °C	59.89	11.24	70.85	14.20	80.66	16.69	85.08	17.42	89.16	17.76	96.37	17.68	102.42	17.97
	31 °C	59.89	11.78	70.85	14.90	80.66	17.51	85.08	18.26	89.16	18.62	96.37	18.54	102.42	18.85
	33 °C	59.89	12.26	70.85	15.50	80.66	18.21	85.08	19.00	89.16	19.38	96.37	19.30	102.42	19.61
	35 °C	59.89	12.64	70.85	15.97	80.66	18.77	85.08	19.58	89.16	19.97	96.37	19.89	102.42	20.21
	37 °C	59.89	12.89	70.85	16.29	80.66	19.14	85.08	19.97	89.16	20.37	96.37	20.28	102.42	20.61
	39 °C	59.89	12.99	70.85	16.42	80.66	19.29	85.08	20.13	89.16	20.53	96.37	20.44	102.42	20.77
	42 °C	59.89	12.83	70.85	16.21	80.66	19.06	85.08	19.88	89.16	20.27	96.37	20.19	102.42	20.52
	44 °C	59.09	12.33	69.91	15.58	79.58	18.31	83.94	19.11	87.97	19.48	95.08	19.40	101.05	19.72
	46 °C	57.92	11.58	68.52	14.63	78.01	17.19	82.28	17.94	86.23	18.29	93.20	18.22	99.05	18.51
60%	10 °C	51.03	5.99	60.37	7.57	68.72	8.90	72.49	9.28	75.97	9.47	82.11	9.42	87.26	9.58
	12 °C	51.03	6.14	60.37	7.76	68.72	9.12	72.49	9.51	75.97	9.70	82.11	9.66	87.26	9.82
	14 °C	51.03	6.24	60.37	7.89	68.72	9.27	72.49	9.68	75.97	9.87	82.11	9.82	87.26	9.98
	16 °C	51.03	6.40	60.37	8.09	68.72	9.51	72.49	9.92	75.97	10.11	82.11	10.07	87.26	10.24
	18 °C	51.03	6.65	60.37	8.41	68.72	9.88	72.49	10.31	75.97	10.51	82.11	10.47	87.26	10.64
	20 °C	51.03	6.98	60.37	8.83	68.72	10.38	72.49	10.82	75.97	11.04	82.11	10.99	87.26	11.17
	21 °C	51.03	7.18	60.37	9.07	68.72	10.66	72.49	11.12	75.97	11.34	82.11	11.29	87.26	11.48
	23 °C	51.03	7.60	60.37	9.60	68.72	11.28	72.49	11.77	75.97	12.00	82.11	11.95	87.26	12.15
	25 °C	51.03	8.05	60.37	10.18	68.72	11.96	72.49	12.48	75.97	12.73	82.11	12.67	87.26	12.88
	27 °C	51.03	8.53	60.37	10.78	68.72	12.67	72.49	13.22	75.97	13.48	82.11	13.42	87.26	13.64
	29 °C	51.03	9.00	60.37	11.37	68.72	13.37	72.49	13.95	75.97	14.22	82.11	14.16	87.26	14.39
	31 °C	51.03	9.44	60.37	11.93	68.72	14.02	72.49	14.62	75.97	14.91	82.11	14.85	87.26	15.09
	33 °C	51.03	9.82	60.37	12.41	68.72	14.58	72.49	15.22	75.97	15.52	82.11	15.45	87.26	15.70
	35 °C	51.03	10.12	60.37	12.79	68.72	15.03	72.49	15.68	75.97	15.99	82.11	15.92	87.26	16.18
	37 °C	51.03	10.32	60.37	13.04	68.72	15.33	72.49	15.99	75.97	16.31	82.11	16.24	87.26	16.50
	39 °C	51.03	10.40	60.37	13.15	68.72	15.45	72.49	16.12	75.97	16.44	82.11	16.37	87.26	16.63
	42 °C	51.03	10.27	60.37	12.98	68.72	15.26	72.49	15.92	75.97	16.23	82.11	16.16	87.26	16.43
	44 °C	51.03	10.01	60.37	12.65	68.72	14.86	72.49	15.51	75.97	15.81	82.11	15.75	87.26	16.00
	46 °C	51.03	9.58	60.37	12.11	68.72	14.24	72.49	14.85	75.97	15.15	82.11	15.08	87.26	15.33
50%	10 °C	42.74	4.98	50.57	6.30	57.56	7.40	60.72	7.72	63.63	7.88	68.77	7.84	73.09	7.97
	12 °C	42.74	5.11	50.57	6.46	57.56	7.59	60.72	7.92	63.63	8.07	68.77	8.04	73.09	8.17
	14 °C	42.74	5.19	50.57	6.57	57.56	7.72	60.72	8.05	63.63	8.21	68.77	8.17	73.09	8.31
	16 °C	42.74	5.33	50.57	6.73	57.56	7.91	60.72	8.25	63.63	8.42	68.77	8.38	73.09	8.52
	18 °C	42.74	5.54	50.57	7.00	57.56	8.22	60.72	8.58	63.63	8.75	68.77	8.71	73.09	8.85
	20 °C	42.74	5.81	50.57	7.35	57.56	8.63	60.72	9.01	63.63	9.18	68.77	9.15	73.09	9.29
	21 °C	42.74	5.97	50.57	7.55	57.56	8.87	60.72	9.25	63.63	9.44	68.77	9.40	73.09	9.55
	23 °C	42.74	6.32	50.57	7.99	57.56	9.39	60.72	9.80	63.63	9.99	68.77	9.95	73.09	10.11
	25 °C	42.74	6.70	50.57	8.47	57.56	9.96	60.72	10.39	63.63	10.59	68.77	10.55	73.09	10.72
	27 °C	42.74	7.10	50.57	8.97	57.56	10.54	60.72	11.00	63.63	11.22	68.77	11.17	73.09	11.35
	29 °C	42.74	7.49	50.57	9.46	57.56	11.12	60.72	11.60	63.63	11.83	68.77	11.78	73.09	11.98
	31 °C	42.74	7.85	50.57	9.92	57.56	11.66	60.72	12.17	63.63	12.41	68.77	12.36	73.09	12.56
	33 °C	42.74	8.17	50.57	10.33	57.56	12.14	60.72	12.66	63.63	12.91	68.77	12.86	73.09	13.07
	35 °C	42.74	8.42	50.57	10.64	57.56	12.51	60.72	13.05	63.63	13.31	68.77	13.25	73.09	13.47
	37 °C	42.74	8.59	50.57	10.85	57.56	12.76	60.72	13.31	63.63	13.57	68.77	13.51	73.09	13.73
	39 °C	42.74	8.65	50.57	10.94	57.56	12.86	60.72	13.41	63.63	13.68	68.77	13.62	73.09	13.84
	42 °C	42.74	8.55	50.57	10.80	57.56	12.70	60.72	13.25	63.63	13.51	68.77	13.45	73.09	13.67
	44 °C	42.74	8.33	50.57	10.52	57.56	12.37	60.72	12.90	63.63	13.16	68.77	13.10	73.09	13.32
	46 °C	42.74	7.97	50.57	10.08	57.56	11.85	60.72	12.36	63.63	12.60	68.77	12.55	73.09	12.75

1-2. High efficiency

14) 44HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	121.29	42.53	122.76	41.09	115.81	39.14	110.02	37.96	105.62	37.20
	-17	-18	130.77	42.03	125.74	40.61	118.62	38.68	112.69	37.52	108.18	36.76
	-15	-16	135.51	43.31	130.30	41.85	122.93	39.85	116.78	38.66	112.11	37.88
	-12	-13	144.55	45.13	138.99	43.61	131.13	41.53	124.57	40.28	119.59	39.48
	-10	-11	155.12	46.05	149.16	44.50	140.71	42.38	133.68	41.11	128.33	40.28
	-7	-8	159.62	46.73	153.48	45.15	144.79	43.00	137.55	41.71	132.05	40.88
	-5	-6	164.45	46.62	158.13	45.04	149.17	42.89	141.72	41.61	136.05	40.78
	-3	-4	168.30	46.02	161.82	44.46	152.66	42.35	145.03	41.08	139.23	40.25
	0	-1	172.22	44.27	165.60	42.78	156.23	40.74	148.42	39.52	142.48	38.73
	3	2.2	174.48	41.70	167.77	40.29	158.27	38.37	150.36	37.22	144.35	36.47
	5	4.1	175.64	39.71	168.88	38.36	159.32	36.54	151.36	35.44	145.30	34.73
	7	6	177.13	37.68	170.32	36.40	167.37	36.11	152.64	33.63	146.54	32.96
	9	7.9	179.63	35.80	172.72	34.59	162.94	32.94	154.80	31.96	148.61	31.32
	11	9.8	183.96	34.32	176.88	33.16	166.87	31.58	158.53	30.63	152.19	30.02
	13	12	184.51	32.34	177.41	31.25	167.37	29.76	159.00	28.87	152.64	28.29
	15	14	184.51	30.70	177.41	29.67	167.37	28.25	159.00	27.41	152.64	26.86
120%	-20	-21	127.53	43.06	122.62	41.61	115.68	39.63	109.90	38.44	105.50	37.67
	-17	-18	130.62	42.56	125.59	41.12	118.48	39.16	112.56	37.99	108.06	37.23
	-15	-16	135.36	43.85	130.15	42.37	122.78	40.35	116.64	39.14	111.98	38.36
	-12	-13	144.39	45.70	138.83	44.15	130.98	42.05	124.43	40.79	119.45	39.97
	-10	-11	154.94	46.63	148.98	45.06	140.55	42.91	133.52	41.62	128.18	40.79
	-7	-8	159.43	47.32	153.30	45.72	144.62	43.54	137.39	42.23	131.90	41.39
	-5	-6	164.26	47.20	157.94	45.60	149.00	43.43	141.55	42.13	135.89	41.29
	-3	-4	168.10	46.60	161.63	45.02	152.49	42.88	144.86	41.59	139.07	40.76
	0	-1	172.02	44.83	165.41	43.31	156.05	41.25	148.24	40.01	142.31	39.21
	3	2.2	174.28	42.22	167.58	40.79	158.09	38.85	150.19	37.68	144.18	36.93
	5	4.1	175.44	40.20	168.69	38.84	159.14	36.99	151.18	35.88	145.13	35.17
	7	6	176.92	38.15	170.12	36.86	163.76	35.82	152.47	34.05	146.37	33.37
	9	7.9	179.42	36.25	172.52	35.02	163.76	32.89	154.62	32.36	148.43	31.71
	11	9.8	180.53	34.14	173.59	32.99	163.76	31.42	155.58	30.47	149.35	29.86
	13	12	180.53	32.08	173.59	30.99	163.76	29.52	155.58	28.63	149.35	28.06
	15	14	180.53	30.45	173.59	29.42	163.76	28.02	155.58	27.18	149.35	26.64
110%	-20	-21	121.47	41.55	116.80	40.15	110.19	38.24	104.68	37.09	100.49	36.35
	-17	-18	124.41	41.06	119.63	39.68	112.86	37.79	107.21	36.65	102.93	35.92
	-15	-16	128.93	42.32	123.97	40.88	116.95	38.94	111.11	37.77	106.66	37.01
	-12	-13	137.53	44.09	132.24	42.60	124.76	40.57	118.52	39.36	113.78	38.57
	-10	-11	147.59	45.00	141.91	43.47	133.88	41.40	127.18	40.16	122.10	39.36
	-7	-8	151.86	45.66	146.02	44.11	137.76	42.01	130.87	40.75	125.64	39.94
	-5	-6	156.46	45.54	150.44	44.00	141.93	41.91	134.83	40.65	129.44	39.84
	-3	-4	160.12	44.96	153.96	43.44	145.25	41.37	137.98	40.13	132.46	39.33
	0	-1	163.86	43.26	157.56	41.79	148.64	39.80	141.21	38.61	135.56	37.84
	3	2.2	166.00	40.74	159.62	39.36	150.58	37.49	143.05	36.36	137.33	35.64
	5	4.1	167.11	38.79	160.68	37.48	151.58	35.70	144.00	34.63	138.24	33.93
	7	6	168.52	36.81	162.04	35.56	152.87	33.87	145.23	32.85	139.42	32.20
	9	7.9	168.52	34.49	162.04	33.33	152.87	31.74	145.23	30.79	139.42	30.17
	11	9.8	168.52	32.28	162.04	31.19	152.87	29.71	145.23	28.82	139.42	28.24
	13	12	168.52	30.33	162.04	29.31	152.87	27.91	145.23	27.07	139.42	26.53
	15	14	168.52	28.80	162.04	27.82	152.87	26.50	145.23	25.70	139.42	25.19
100%	-20	-21	111.78	38.73	107.48	37.42	101.40	35.64	96.33	34.57	92.48	33.87
	-17	-18	114.49	38.27	110.09	36.98	103.86	35.22	98.66	34.16	94.72	33.48
	-15	-16	118.65	39.44	114.08	38.10	107.63	36.29	102.25	35.20	98.16	34.50
	-12	-13	126.56	41.09	121.70	39.70	114.81	37.81	109.07	36.68	104.70	35.95
	-10	-11	135.82	41.93	130.59	40.52	123.20	38.59	117.04	37.43	112.36	36.68
	-7	-8	139.75	42.55	134.38	41.11	126.77	39.15	120.43	37.98	115.62	37.22
	-5	-6	143.98	42.45	138.45	41.01	130.61	39.06	124.08	37.89	119.12	37.13
	-3	-4	147.35	41.90	141.68	40.49	133.66	38.56	126.98	37.40	121.90	36.65
	0	-1	150.79	40.31	144.99	38.95	136.78	37.09	129.94	35.98	124.75	35.26
	3	2.2	152.77	37.97	146.89	36.68	138.58	34.94	131.65	33.89	126.38	33.21
	5	4.1	152.79	35.92	146.92	34.71	138.60	33.05	131.67	32.06	126.40	31.42
	7	6	152.79	33.80	146.92	32.65	138.60	31.10	131.67	30.17	126.40	29.56
	9	7.9	152.79	31.67	146.92	30.60	138.60	29.14	131.67	28.27	126.40	27.70
	11	9.8	152.79	29.64	146.92	28.64	138.60	27.28	131.67	26.46	126.40	25.93
	13	12	152.79	27.85	146.92	26.91	138.60	25.63	131.67	24.86	126.40	24.36
	15	14	152.79	26.44	146.92	25.55	138.60	24.33	131.67	23.60	126.40	23.13

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	100.22	35.90	96.37	34.68	90.91	33.03	86.37	32.04	82.91	31.40
	-17	-18	102.65	34.73	98.70	33.56	93.12	31.96	88.46	31.00	84.92	30.38
	-15	-16	106.38	35.79	102.28	34.58	96.49	32.93	91.67	31.94	88.00	31.30
	-12	-13	113.47	37.29	109.11	36.03	102.93	34.32	97.79	33.29	93.87	32.62
	-10	-11	121.77	38.06	117.08	36.77	110.46	35.02	104.93	33.97	100.74	33.29
	-7	-8	125.30	38.61	120.48	37.31	113.66	35.53	107.98	34.47	103.66	33.78
	-5	-6	129.09	38.52	124.13	37.22	117.10	35.44	111.25	34.38	106.80	33.69
	-3	-4	132.11	38.03	127.03	36.74	119.84	34.99	113.85	33.94	109.29	33.26
	0	-1	135.19	36.58	129.99	35.35	122.64	33.66	116.50	32.65	111.84	32.00
	3	2.2	136.32	34.29	131.07	33.13	123.66	31.55	117.47	30.61	112.77	30.00
	5	4.1	136.32	32.44	131.07	31.34	123.66	29.85	117.47	28.95	112.77	28.37
	7	6	136.32	30.52	131.07	29.49	123.66	28.08	117.47	27.24	112.77	26.70
	9	7.9	136.32	28.60	131.07	27.63	123.66	26.32	117.47	25.53	112.77	25.02
	11	9.8	136.32	26.77	131.07	25.86	123.66	24.63	117.47	23.89	112.77	23.42
	13	12	136.32	25.15	131.07	24.30	123.66	23.14	117.47	22.45	112.77	22.00
	15	14	136.32	23.88	131.07	23.07	123.66	21.97	117.47	21.31	112.77	20.89
80%	-20	-21	91.38	32.40	87.86	31.30	82.89	29.81	78.74	28.92	75.59	28.34
	-17	-18	93.59	32.02	89.99	30.93	84.90	29.46	80.65	28.58	77.43	28.01
	-15	-16	96.99	32.99	93.26	31.88	87.98	30.36	83.58	29.45	80.24	28.86
	-12	-13	103.46	34.38	99.48	33.22	93.85	31.63	89.16	30.69	85.59	30.07
	-10	-11	111.02	35.08	106.75	33.90	100.71	32.28	95.67	31.31	91.85	30.69
	-7	-8	114.24	35.60	109.85	34.39	103.63	32.76	98.45	31.77	94.51	31.14
	-5	-6	117.70	35.51	113.17	34.31	106.77	32.67	101.43	31.69	97.37	31.06
	-3	-4	120.45	35.06	115.82	33.87	109.26	32.26	103.80	31.29	99.65	30.66
	0	-1	120.74	33.03	116.09	31.92	109.52	30.40	104.04	29.48	99.88	28.89
	3	2.2	120.74	30.71	116.09	29.67	109.52	28.26	104.04	27.41	99.88	26.86
	5	4.1	120.74	29.05	116.09	28.07	109.52	26.73	104.04	25.93	99.88	25.41
	7	6	120.74	27.33	116.09	26.41	109.52	25.15	104.04	24.40	99.88	23.91
	9	7.9	120.74	25.61	116.09	24.75	109.52	23.57	104.04	22.86	99.88	22.40
	11	9.8	120.74	23.97	116.09	23.16	109.52	22.06	104.04	21.40	99.88	20.97
	13	12	120.74	22.52	116.09	21.76	109.52	20.73	104.04	20.10	99.88	19.70
	15	14	120.74	21.38	116.09	20.66	109.52	19.68	104.04	19.09	99.88	18.70
70%	-20	-21	91.98	32.93	88.44	31.82	83.44	30.31	79.27	29.40	76.10	28.81
	-17	-18	94.21	32.55	90.59	31.45	85.46	29.95	81.19	29.05	77.94	28.47
	-15	-16	97.63	33.54	93.87	32.40	88.56	30.86	84.13	29.94	80.77	29.34
	-12	-13	104.14	34.95	100.14	33.77	94.47	32.16	89.75	31.19	86.16	30.57
	-10	-11	106.34	34.89	102.25	33.71	96.47	32.10	91.64	31.14	87.98	30.52
	-7	-8	106.34	33.46	102.25	32.33	96.47	30.79	91.64	29.87	87.98	29.27
	-5	-6	106.34	32.40	102.25	31.30	96.47	29.81	91.64	28.92	87.98	28.34
	-3	-4	106.34	31.26	102.25	30.20	96.47	28.76	91.64	27.90	87.98	27.34
	0	-1	106.34	29.38	102.25	28.39	96.47	27.04	91.64	26.23	87.98	25.70
	3	2.2	106.34	27.32	102.25	26.39	96.47	25.14	91.64	24.38	87.98	23.89
	5	4.1	106.34	25.84	102.25	24.97	96.47	23.78	91.64	23.06	87.98	22.60
	7	6	106.34	24.31	102.25	23.49	96.47	22.37	91.64	21.70	87.98	21.27
	9	7.9	106.34	22.78	102.25	22.01	96.47	20.96	91.64	20.33	87.98	19.93
	11	9.8	106.34	21.32	102.25	20.60	96.47	19.62	91.64	19.03	87.98	18.65
	13	12	106.34	20.03	102.25	19.36	96.47	18.44	91.64	17.88	87.98	17.52
	15	14	106.34	19.02	102.25	18.38	96.47	17.50	91.64	16.98	87.98	16.64
60%	-20	-21	84.31	30.48	81.07	29.45	76.48	28.05	72.65	27.21	69.75	26.67
	-17	-18	86.35	30.13	83.03	29.11	78.33	27.72	74.41	26.89	71.44	26.35
	-15	-16	89.49	31.04	86.04	29.99	81.17	28.57	77.12	27.71	74.03	27.15
	-12	-13	92.10	31.21	88.56	30.16	83.55	28.72	79.37	27.86	76.19	27.30
	-10	-11	92.10	30.51	88.56	29.48	83.55	28.08	79.37	27.23	76.19	26.69
	-7	-8	92.10	29.27	88.56	28.28	83.55	26.93	79.37	26.12	76.19	25.60
	-5	-6	92.10	28.34	88.56	27.38	83.55	26.07	79.37	25.29	76.19	24.79
	-3	-4	92.10	27.34	88.56	26.41	83.55	25.15	79.37	24.40	76.19	23.91
	0	-1	92.10	25.70	88.56	24.83	83.55	23.65	79.37	22.94	76.19	22.48
	3	2.2	92.10	23.89	88.56	23.08	83.55	21.98	79.37	21.32	76.19	20.90
	5	4.1	92.10	22.60	88.56	21.83	83.55	20.79	79.37	20.17	76.19	19.77
	7	6	92.10	21.26	88.56	20.54	83.55	19.57	79.37	18.98	76.19	18.60
	9	7.9	92.10	19.92	88.56	19.25	83.55	18.33	79.37	17.78	76.19	17.43
	11	9.8	92.10	18.65	88.56	18.02	83.55	17.16	79.37	16.65	76.19	16.31
	13	12	92.10	17.52	88.56	16.93	83.55	16.12	79.37	15.64	76.19	15.33
	15	14	92.10	16.64	88.56	16.07	83.55	15.31	79.37	14.85	76.19	14.55
50%	-20	-21	73.59	27.00	70.76	26.09	66.75	24.84	63.42	24.10	60.88	23.62
	-17	-18	75.37	26.68	72.47	25.78	68.37	24.55	64.95	23.81	62.35	23.34
	-15	-16	75.63	26.62	72.72	25.72	68.60	24.49	65.17	23.76	62.56	23.28
	-12	-13	75.63	26.00	72.72	25.12	68.60	23.93	65.17	23.21	62.56	22.75
	-10	-11	75.63	25.42	72.72	24.56	68.60	23.39	65.17	22.69	62.56	22.24
	-7	-8	75.63	24.38	72.72	23.56	68.60	22.44	65.17	21.76	62.56	21.33
	-5	-6	75.63	23.61	72.72	22.81	68.60	21.72	65.17	21.07	62.56	20.65
	-3	-4	75.63	22.78	72.72	22.00	68.60	20.96	65.17	20.33	62.56	19.92
	0	-1	75.63	21.41	72.72	20.69	68.60	19.70	65.17	19.11	62.56	18.73
	3	2.2	75.63	19.90	72.72	19.23	68.60	18.32	65.17	17.77	62.56	17.41
	5	4.1	75.63	18.83	72.72	18.19	68.60	17.33	65.17	16.81	62.56	16.47
	7	6	75.63	17.72	72.72	17.12	68.60	16.30	65.17	15.81	62.56	15.50
	9	7.9	75.63	16.60	72.72	16.04	68.60	15.27	65.17	14.82	62.56	14.52
	11	9.8	75.63	15.54	72.72	15.01	68.60	14.30	65.17	13.87	62.56	13.59
	13	12	75.63	14.60	72.72	14.10	68.60	13.43	65.17	13.03	62.56	12.77
	15	14	75.63	13.86	72.72	13.39	68.60	12.75	65.17	12.37	62.56	12.12

1-2. High efficiency

15) 46HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	102.30	14.68	121.03	18.56	137.78	21.81	145.32	22.76	152.30	23.21	164.61	23.11	174.94	23.48
	12 °C	102.30	15.05	121.03	19.03	137.78	22.36	145.32	23.33	152.30	23.79	164.61	23.69	174.94	24.07
	14 °C	102.30	15.31	121.03	19.35	137.78	22.74	145.32	23.72	152.30	24.19	164.61	24.09	174.94	24.48
	16 °C	102.30	15.69	121.03	19.83	137.78	23.31	145.32	24.32	152.30	24.80	164.61	24.69	174.94	25.10
	18 °C	102.30	16.31	121.03	20.62	137.78	24.23	145.32	25.28	152.30	25.78	164.61	25.67	174.94	26.09
	20 °C	102.30	17.12	121.03	21.64	137.78	25.44	145.32	26.54	152.30	27.06	164.61	26.95	174.94	27.39
	21 °C	102.30	17.59	121.03	22.23	137.78	26.13	145.32	27.26	152.30	27.80	164.61	27.68	174.94	28.13
	23 °C	102.30	18.62	121.03	23.54	137.78	27.66	145.32	28.86	152.30	29.43	164.61	29.31	174.94	29.79
	25 °C	102.30	19.75	121.03	24.96	137.78	29.33	145.32	30.60	152.30	31.21	164.61	31.08	174.94	31.58
	27 °C	102.30	20.91	121.03	26.43	137.78	31.06	145.32	32.41	152.30	33.05	164.61	32.91	174.94	33.45
	29 °C	102.30	22.06	121.03	27.89	137.78	32.77	145.32	34.19	152.30	34.87	164.61	34.72	174.94	35.28
	31 °C	101.90	23.04	120.55	29.13	137.23	34.23	145.32	35.85	151.70	36.42	163.96	36.26	174.25	36.86
	33 °C	99.91	23.51	118.19	29.71	134.55	34.92	145.32	37.30	148.74	37.15	160.75	36.99	170.84	37.60
	35 °C	98.21	23.82	116.19	30.11	132.26	35.38	145.32	38.45	146.21	37.64	158.03	37.48	167.95	38.09
	37 °C	96.77	23.93	114.49	30.25	130.33	35.55	137.47	37.09	144.07	37.82	155.71	37.66	165.49	38.28
	39 °C	95.52	23.81	113.00	30.09	128.64	35.37	135.68	36.90	142.20	37.63	153.69	37.47	163.34	38.08
	42 °C	93.70	23.07	110.85	29.15	126.19	34.26	133.10	35.75	139.49	36.45	150.77	36.30	160.23	36.89
	44 °C	92.29	22.13	109.18	27.97	124.29	32.87	131.09	34.29	137.39	34.97	148.49	34.82	157.81	35.39
	46 °C	90.46	20.78	107.02	26.26	121.83	30.86	128.50	32.20	134.67	32.83	145.56	32.70	154.69	33.23
120%	10 °C	99.96	14.54	118.26	18.38	134.63	21.60	142.00	22.53	148.82	22.98	160.85	22.88	170.94	23.25
	12 °C	99.96	14.90	118.26	18.84	134.63	22.14	142.00	23.10	148.82	23.55	160.85	23.45	170.94	23.84
	14 °C	99.96	15.16	118.26	19.16	134.63	22.51	142.00	23.49	148.82	23.95	160.85	23.85	170.94	24.24
	16 °C	99.96	15.54	118.26	19.64	134.63	23.08	142.00	24.08	148.82	24.55	160.85	24.45	170.94	24.85
	18 °C	99.96	16.15	118.26	20.41	134.63	23.99	142.00	25.03	148.82	25.52	160.85	25.41	170.94	25.83
	20 °C	99.96	16.96	118.26	21.43	134.63	25.19	142.00	26.28	148.82	26.79	160.85	26.68	170.94	27.12
	21 °C	99.96	17.42	118.26	22.02	134.63	25.87	142.00	26.99	148.82	27.53	160.85	27.41	170.94	27.86
	23 °C	99.96	18.44	118.26	23.31	134.63	27.39	142.00	28.58	148.82	29.14	160.85	29.02	170.94	29.49
	25 °C	99.96	19.55	118.26	24.71	134.63	29.04	142.00	30.30	148.82	30.90	160.85	30.77	170.94	31.27
	27 °C	99.96	20.71	118.26	26.17	134.63	30.76	142.00	32.09	148.82	32.72	160.85	32.58	170.94	33.11
	29 °C	99.96	21.84	118.26	27.61	134.63	32.45	142.00	33.85	148.82	34.52	160.85	34.37	170.94	34.94
	31 °C	99.96	22.91	118.26	28.95	134.63	34.03	142.00	35.50	148.82	36.20	160.85	36.05	170.94	36.64
	33 °C	99.66	23.76	117.90	30.03	134.21	35.29	142.00	36.94	148.36	37.55	160.35	37.39	170.42	38.00
	35 °C	97.96	24.07	115.89	30.43	131.93	35.76	142.00	38.07	145.85	38.05	157.63	37.88	167.52	38.50
	37 °C	96.53	24.19	114.20	30.58	130.00	35.93	137.12	37.49	143.71	38.23	155.32	38.07	165.07	38.69
	39 °C	95.28	24.06	112.72	30.42	128.31	35.75	135.34	37.29	141.84	38.03	153.31	37.87	162.93	38.49
	42 °C	93.46	23.31	110.57	29.47	125.87	34.63	132.77	36.13	139.14	36.84	150.39	36.69	159.83	37.29
	44 °C	92.05	22.37	108.90	28.27	123.97	33.22	130.76	34.66	137.05	35.35	148.12	35.20	157.42	35.77
	46 °C	90.23	21.00	106.75	26.54	121.52	31.19	128.18	32.54	134.34	33.19	145.19	33.05	154.30	33.59
110%	10 °C	96.15	14.00	113.75	17.70	129.49	20.80	136.58	21.70	143.14	22.13	154.71	22.03	164.42	22.39
	12 °C	96.15	14.35	113.75	18.14	129.49	21.32	136.58	22.24	143.14	22.68	154.71	22.59	164.42	22.96
	14 °C	96.15	14.60	113.75	18.45	129.49	21.68	136.58	22.62	143.14	23.07	154.71	22.97	164.42	23.34
	16 °C	96.15	14.96	113.75	18.91	129.49	22.23	136.58	23.19	143.14	23.65	154.71	23.55	164.42	23.93
	18 °C	96.15	15.55	113.75	19.66	129.49	23.10	136.58	24.10	143.14	24.58	154.71	24.48	164.42	24.87
	20 °C	96.15	16.33	113.75	20.64	129.49	24.26	136.58	25.30	143.14	25.81	154.71	25.70	164.42	26.11
	21 °C	96.15	16.77	113.75	21.20	129.49	24.92	136.58	26.00	143.14	26.51	154.71	26.40	164.42	26.83
	23 °C	96.15	17.76	113.75	22.45	129.49	26.38	136.58	27.52	143.14	28.06	154.71	27.95	164.42	28.40
	25 °C	96.15	18.83	113.75	23.80	129.49	27.97	136.58	29.18	143.14	29.76	154.71	29.63	164.42	30.12
	27 °C	96.15	19.94	113.75	25.20	129.49	29.62	136.58	30.90	143.14	31.51	154.71	31.38	164.42	31.89
	29 °C	96.15	21.04	113.75	26.59	129.49	31.25	136.58	32.60	143.14	33.25	154.71	33.11	164.42	33.65
	31 °C	96.15	22.06	113.75	27.88	129.49	32.77	136.58	34.19	143.14	34.87	154.71	34.72	164.42	35.28
	33 °C	96.15	22.95	113.75	29.01	129.49	34.10	136.58	35.57	143.14	36.28	154.71	36.12	164.42	36.71
	35 °C	94.71	23.30	112.04	29.45	127.55	34.62	136.58	36.66	141.00	36.83	152.39	36.67	161.95	37.27
	37 °C	93.32	23.42	110.40	29.60	125.68	34.78	132.57	36.29	138.93	37.01	150.16	36.85	159.58	37.45
	39 °C	92.11	23.29	108.97	29.44	124.05	34.60	130.84	36.10	137.13	36.81	148.21	36.66	157.51	37.25
	42 °C	90.36	22.57	106.89	28.52	121.69	33.52	128.35	34.97	134.52	35.67	145.39	35.51	154.51	36.09
	44 °C	88.99	21.65	105.28	27.37	119.85	32.16	126.42	33.55	132.49	34.22	143.20	34.07	152.18	34.63
	46 °C	87.23	20.33	103.20	25.69	117.48	30.20	123.92	31.50	129.87	32.13	140.36	31.99	149.17	32.51
100%	10 °C	90.67	13.02	107.27	16.46	122.11	19.34	128.80	20.18	134.99	20.58	145.89	20.49	155.05	20.83
	12 °C	90.67	13.35	107.27	16.87	122.11	19.83	128.80	20.69	134.99	21.10	145.89	21.01	155.05	21.35
	14 °C	90.67	13.58	107.27	17.16	122.11	20.16	128.80	21.04	134.99	21.45	145.89	21.36	155.05	21.71
	16 °C	90.67	13.92	107.27	17.59	122.11	20.67	128.80	21.57	134.99	21.99	145.89	21.90	155.05	22.26
	18 °C	90.67	14.47	107.27	18.28	122.11	21.49	128.80	22.42	134.99	22.86	145.89	22.76	155.05	23.14
	20 °C	90.67	15.19	107.27	19.20	122.11	22.56	128.80	23.54	134.99	24.00	145.89	23.90	155.05	24.29
	21 °C	90.67	15.60	107.27	19.72	122.11	23.18	128.80	24.18	134.99	24.66	145.89	24.55	155.05	24.95
	23 °C	90.67	16.52	107.27	20.88	122.11	24.53	128.80	25.60	134.99	26.10	145.89	25.99	155.05	26.42
	25 °C	90.67	17.51	107.27	22.14	122.11	26.01	128.80	27.14	134.99	27.68	145.89	27.56	155.05	28.01
	27 °C	90.67	18.55	107.27	23.44	122.11	27.55	128.80	28.74	134.99	29.31	145.89	29.19	155.05	29.66
	29 °C	90.67	19.57	107.27	24.73	122.11	29.06	128.80	30.32	134.99	30.92	145.89	30.79	155.05	31.29
	31 °C	90.67	20.52	107.27	25.93	122.11	30.48	128.80	31.80	134.99	32.43	145.89	32.29	155.05	32.82
	33 °C	90.67	21.35	107.27	26.98	122.11	31.71	128.80	33.08	134.99	33.74	145.89	33.60	155.05	34.14
	35 °C	90.67	22.00	107.27	27.81	122.11	32.69	128.80	34.10	134.99	34.77	145.89	34.63	155.05	35.19
	37 °C	89.34	22.11	105.70	27.95	120.32	32.84	126.92	34.26	133.01	34.94	143.76	34.79	152.78	35.36
	39 °C	88.18	21.99	104.32	27.80	118.76	32.67	125.27	34.09	131.28	34.76	141.89	34.61	150.80	35.18
	42 °C	86.51	21.31	102.34	26.93	116.50	31.65	122.88	33.02	128.79	33.68	139.19	33.53	147.93	34.08
	44 °C	85.20	20.44	100.79	25.84	114.74	30.37	121.03	31.68	126.84	32.31	137.09	32.17	145.70	32.70
	46 °C	83.52	19.19	98.80	24.26	112.47	28.51	118.64	29.75	124.33	30.33	134.38	30.20	142.82	30.70

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	83.55	11.63	98.85	14.70	112.53	17.28	118.69	18.03	124.39	18.38	134.44	18.31	142.88	18.60
	12 °C	84.81	12.10	100.33	15.30	114.21	17.98	120.47	18.76	126.26	19.13	136.46	19.05	145.03	19.36
	14 °C	84.81	12.31	100.33	15.56	114.21	18.28	120.47	19.07	126.26	19.45	136.46	19.37	145.03	19.68
	16 °C	84.81	12.62	100.33	15.95	114.21	18.74	120.47	19.55	126.26	19.94	136.46	19.85	145.03	20.18
	18 °C	84.81	13.12	100.33	16.58	114.21	19.48	120.47	20.32	126.26	20.73	136.46	20.64	145.03	20.97
	20 °C	84.81	13.77	100.33	17.40	114.21	20.45	120.47	21.34	126.26	21.76	136.46	21.67	145.03	22.02
	21 °C	85.23	14.21	100.82	17.97	114.78	21.11	121.06	22.03	126.88	22.46	137.13	22.37	145.74	22.73
	23 °C	85.23	15.05	100.82	19.02	114.78	22.35	121.06	23.32	126.88	23.78	137.13	23.68	145.74	24.07
	25 °C	85.23	15.96	100.82	20.17	114.78	23.70	121.06	24.73	126.88	25.22	137.13	25.11	145.74	25.52
	27 °C	85.23	16.90	100.82	21.36	114.78	25.10	121.06	26.19	126.88	26.70	137.13	26.59	145.74	27.02
	29 °C	85.23	17.83	100.82	22.53	114.78	26.48	121.06	27.63	126.88	28.17	137.13	28.05	145.74	28.51
	31 °C	85.23	18.69	100.82	23.63	114.78	27.77	121.06	28.97	126.88	29.54	137.13	29.42	145.74	29.90
	33 °C	85.23	19.45	100.82	24.58	114.78	28.89	121.06	30.14	126.88	30.74	137.13	30.61	145.74	31.11
	35 °C	84.81	19.95	100.33	25.21	114.21	29.63	118.69	30.46	126.26	31.53	136.46	31.39	145.03	31.91
	37 °C	83.57	20.05	98.86	25.34	112.54	29.78	118.71	31.06	124.41	31.68	134.46	31.54	142.90	32.06
	39 °C	82.48	19.94	97.58	25.20	111.08	29.62	117.17	30.90	122.79	31.51	132.72	31.38	141.05	31.89
	42 °C	80.91	19.32	95.72	24.42	108.97	28.70	114.94	29.94	120.46	30.53	130.19	30.40	138.36	30.90
	44 °C	79.69	18.54	94.28	23.43	107.32	27.53	113.20	28.72	118.64	29.29	128.23	29.17	136.28	29.64
	46 °C	78.12	17.40	92.41	22.00	105.20	25.85	110.96	26.97	116.29	27.50	125.69	27.38	133.58	27.83
80%	10 °C	75.04	9.94	88.78	12.57	101.06	14.77	106.60	15.41	111.72	15.71	120.75	15.65	128.33	15.90
	12 °C	75.04	10.19	88.78	12.88	101.06	15.14	106.60	15.80	111.72	16.11	120.75	16.04	128.33	16.30
	14 °C	75.04	10.36	88.78	13.10	101.06	15.40	106.60	16.06	111.72	16.38	120.75	16.31	128.33	16.58
	16 °C	75.04	10.63	88.78	13.43	101.06	15.78	106.60	16.47	111.72	16.79	120.75	16.72	128.33	16.99
	18 °C	75.04	11.04	88.78	13.96	101.06	16.41	106.60	17.12	111.72	17.45	120.75	17.38	128.33	17.66
	20 °C	75.04	11.60	88.78	14.66	101.06	17.22	106.60	17.97	111.72	18.32	120.75	18.25	128.33	18.54
	21 °C	75.04	11.91	88.78	15.06	101.06	17.69	106.60	18.46	111.72	18.82	120.75	18.74	128.33	19.05
	23 °C	75.04	12.61	88.78	15.94	101.06	18.73	106.60	19.54	111.72	19.93	120.75	19.84	128.33	20.17
	25 °C	75.04	13.37	88.78	16.90	101.06	19.86	106.60	20.72	111.72	21.13	120.75	21.04	128.33	21.39
	27 °C	75.04	14.16	88.78	17.90	101.06	21.03	106.60	21.94	111.72	22.38	120.75	22.28	128.33	22.65
	29 °C	75.04	14.94	88.78	18.88	101.06	22.19	106.60	23.15	111.72	23.61	120.75	23.51	128.33	23.89
	31 °C	75.04	15.67	88.78	19.80	101.06	23.27	106.60	24.28	111.72	24.76	120.75	24.65	128.33	25.05
	33 °C	75.04	16.30	88.78	20.60	101.06	24.21	106.60	25.26	111.72	25.76	120.75	25.65	128.33	26.07
	35 °C	75.04	16.80	88.78	21.23	101.06	24.96	106.60	26.04	111.72	26.55	120.75	26.44	128.33	26.87
	37 °C	75.04	17.13	88.78	21.65	101.06	25.45	106.60	26.55	111.72	27.07	120.75	26.96	128.33	27.40
	39 °C	74.44	17.13	88.07	21.65	100.26	25.44	105.75	26.54	110.83	27.07	119.78	26.95	127.30	27.39
	42 °C	73.03	16.60	86.39	20.97	98.35	24.65	103.74	25.72	108.72	26.23	117.50	26.11	124.88	26.54
	44 °C	71.93	15.92	85.09	20.12	96.86	23.65	102.17	24.67	107.08	25.16	115.73	25.05	123.00	25.46
	46 °C	70.50	14.95	83.41	18.89	94.95	22.20	100.15	23.16	104.96	23.62	113.44	23.52	120.56	23.91
70%	10 °C	65.59	8.15	77.60	10.30	88.34	12.10	93.18	12.63	97.65	12.88	105.55	12.82	112.17	13.03
	12 °C	65.59	8.35	77.60	10.56	88.34	12.41	93.18	12.95	97.65	13.20	105.55	13.15	112.17	13.36
	14 °C	65.59	8.49	77.60	10.74	88.34	12.62	93.18	13.16	97.65	13.42	105.55	13.37	112.17	13.58
	16 °C	65.59	8.71	77.60	11.01	88.34	12.93	93.18	13.49	97.65	13.76	105.55	13.70	112.17	13.93
	18 °C	65.59	9.05	77.60	11.44	88.34	13.45	93.18	14.03	97.65	14.30	105.55	14.24	112.17	14.48
	20 °C	65.59	9.50	77.60	12.01	88.34	14.12	93.18	14.73	97.65	15.02	105.55	14.95	112.17	15.20
	21 °C	65.59	9.76	77.60	12.34	88.34	14.50	93.18	15.13	97.65	15.43	105.55	15.36	112.17	15.61
	23 °C	65.59	10.33	77.60	13.06	88.34	15.35	93.18	16.02	97.65	16.33	105.55	16.26	112.17	16.53
	25 °C	65.59	10.96	77.60	13.85	88.34	16.28	93.18	16.98	97.65	17.32	105.55	17.24	112.17	17.53
	27 °C	65.59	11.60	77.60	14.67	88.34	17.24	93.18	17.98	97.65	18.34	105.55	18.26	112.17	18.56
	29 °C	65.59	12.24	77.60	15.47	88.34	18.19	93.18	18.97	97.65	19.35	105.55	19.27	112.17	19.58
	31 °C	65.59	12.84	77.60	16.23	88.34	19.07	93.18	19.90	97.65	20.29	105.55	20.20	112.17	20.53
	33 °C	65.59	13.36	77.60	16.88	88.34	19.84	93.18	20.70	97.65	21.11	105.55	21.02	112.17	21.36
	35 °C	65.59	13.77	77.60	17.40	88.34	20.45	93.18	21.34	97.65	21.76	105.55	21.67	112.17	22.02
	37 °C	65.59	14.04	77.60	17.75	88.34	20.86	93.18	21.76	97.65	22.19	105.55	22.09	112.17	22.45
	39 °C	65.59	14.15	77.60	17.89	88.34	21.02	93.18	21.93	97.65	22.36	105.55	22.27	112.17	22.63
	42 °C	65.59	13.98	77.60	17.66	88.34	20.76	93.18	21.66	97.65	22.09	105.55	21.99	112.17	22.35
	44 °C	64.72	13.43	76.56	16.98	87.16	19.95	91.93	20.81	96.35	21.23	104.14	21.14	110.67	21.48
	46 °C	63.44	12.61	75.05	15.94	85.44	18.73	90.12	19.54	94.45	19.93	102.08	19.84	108.48	20.17
60%	10 °C	55.89	6.53	66.12	8.25	75.27	9.69	79.39	10.11	83.20	10.31	89.93	10.27	95.57	10.44
	12 °C	55.89	6.69	66.12	8.45	75.27	9.94	79.39	10.37	83.20	10.57	89.93	10.53	95.57	10.70
	14 °C	55.89	6.80	66.12	8.60	75.27	10.10	79.39	10.54	83.20	10.75	89.93	10.70	95.57	10.88
	16 °C	55.89	6.97	66.12	8.81	75.27	10.36	79.39	10.81	83.20	11.02	89.93	10.97	95.57	11.15
	18 °C	55.89	7.25	66.12	9.16	75.27	10.77	79.39	11.23	83.20	11.45	89.93	11.41	95.57	11.59
	20 °C	55.89	7.61	66.12	9.62	75.27	11.30	79.39	11.79	83.20	12.03	89.93	11.97	95.57	12.17
	21 °C	55.89	7.82	66.12	9.88	75.27	11.61	79.39	12.11	83.20	12.35	89.93	12.30	95.57	12.50
	23 °C	55.89	8.28	66.12	10.46	75.27	12.29	79.39	12.82	83.20	13.08	89.93	13.02	95.57	13.24
	25 °C	55.89	8.78	66.12	11.09	75.27	13.03	79.39	13.60	83.20	13.87	89.93	13.81	95.57	14.03
	27 °C	55.89	9.29	66.12	11.75	75.27	13.80	79.39	14.40	83.20	14.69	89.93	14.62	95.57	14.86
	29 °C	55.89	9.80	66.12	12.39	75.27	14.56	79.39	15.19	83.20	15.49	89.93	15.43	95.57	15.68
	31 °C	55.89	10.28	66.12	12.99	75.27	15.27	79.39	15.93	83.20	16.25	89.93	16.18	95.57	16.44
	33 °C	55.89	10.70	66.12	13.52	75.27	15.89	79.39	16.58	83.20	16.90	89.93	16.83	95.57	17.11
	35 °C	55.89	11.03	66.12	13.93	75.27	16.38	79.39	17.09	83.20	17.42	89.93	17.35	95.57	17.63
	37 °C	55.89	11.24	66.12	14.21	75.27	16.70	79.39	17.42	83.20	17.77	89.93	17.69	95.57	17.98
	39 °C	55.89	11.33	66.12	14.32	75.27	16.83	79.39	17.56	83.20	17.91	89.93	17.83	95.57	18.12
	42 °C	55.89	11.19	66.12	14.14	75.27	16.62	79.39	17.34	83.20	17.69	89.93	17.61	95.57	17.90
	44 °C	55.89	10.90	66.12	13.78	75.27	16.19	79.39	16.89	83.20	17.23	89.93	17.15	95.57	17.43
	46 °C	55.89	10.44	66.12	13.20	75.27	15.51	79.39	16.18	83.20	16.50	89.93	16.43	95.57	16.70
50%	10 °C	46.81	5.43	55.38	6.86	63.04	8.06	66.50	8.41	69.69	8.58	75.32	8.54	80.05	8.68
	12 °C	46.81	5.57	55.38	7.03	63.04	8.27	66.50	8.63	69.69	8.80	75.32	8.76	80.05	8.90
	14 °C	46.81	5.66	55.38	7.15	63.04	8.41	66.50	8.77	69.69	8.94	75.32	8.91	80.05	9.05
	16 °C	46.81	5.80	55.38	7.33	63.04	8.62	66.50	8.99	69.69	9.17	75.32	9.13	80.05	9.28
	18 °C	46.81	6.03	55.38	7.62	63.04	8.96	66.50	9.35	69.69	9.53	75.32	9.49	80.05	9.65
	20 °C	46.81	6.33	55.38	8.00	63.04	9.41	66.50	9.81	69.69	10.01	75.32	9.96	80.05	10.13
	21 °C	46.81	6.50	55.38	8.22	63.04	9.66	66.50	10.08	69.69	10.28	75.32	10.24	80.05	10.40
	23 °C	46.81	6.89	55.38	8.70	63.04	10.23	66.50	10.67	69.69	10.88	75.32	10.84	80.05	11.01
	25 °C	46.81	7.30	55.38	9.23	63.04	10.85	66.50	11.32	69.69	11.54	75.32	11.49	80.05	11.68
	27 °C	46.81	7.73	55.38	9.77	63.04	11.49	66.50	11.98	69.69	12.22	75.32	12.17	80.05	12.37
	29 °C	46.81	8.16	55.38	10.31	63.04	12.12	66.50	12.64	69.69	12.89	75.32	12.84	80.05	13.05
	31 °C	46.81	8.55	55.38	10.81	63.04	12.71	66.50	13.26	69.69	13.52	75.32	13.46	80.05	13.68
	33 °C	46.81	8.90	55.38	11.25	63.04	13.22	66.50	13.79	69.69	14.07	75.32	14.01	80.05	14.23
	35 °C	46.81	9.17	55.38	11.60	63.04	13.63	66.50	14.22	69.69	14.50	75.32	14.44	80.05	14.67
	37 °C	46.81	9.36	55.38	11.82	63.04	13.90	66.50	14.50	69.69	14.78	75.32	14.72	80.05	14.96
	39 °C	46.81	9.43	55.38	11.92	63.04	14.01	66.50	14.61	69.69	14.90	75.32	14.84	80.05	15.08
	42 °C	46.81	9.31	55.38	11.77	63.04	13.83	66.50	14.43	69.69	14.72	75.32	14.65	80.05	14.89
	44 °C	46.81	9.07	55.38	11.46	63.04	13.47	66.50	14.06	69.69	14.33	75.32	14.27	80.05	14.51
	46 °C	46.81	8.69	55.38	10.98	63.04	12.91	66.50	13.46	69.69	13.73	75.32	13.67	80.05	13.89

1-2. High efficiency

15) 46HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	126.80	44.04	128.34	42.55	121.08	40.52	115.02	39.30	110.42	38.52
	-17	-18	136.71	43.50	131.45	42.02	124.01	40.02	117.81	38.82	113.10	38.05
	-15	-16	141.67	44.84	136.22	43.32	128.51	41.26	122.09	40.02	117.20	39.22
	-12	-13	151.13	46.78	145.31	45.19	137.09	43.04	130.23	41.75	125.02	40.92
	-10	-11	162.17	47.77	155.94	46.16	147.11	43.96	139.75	42.64	134.16	41.79
	-7	-8	166.87	48.52	160.46	46.88	151.37	44.65	143.81	43.31	138.05	42.44
	-5	-6	171.93	48.43	165.31	46.79	155.96	44.56	148.16	43.22	142.23	42.36
	-3	-4	175.95	47.82	169.18	46.20	159.60	44.00	151.62	42.68	145.56	41.83
	0	-1	180.05	46.00	173.13	44.45	163.33	42.33	155.16	41.06	148.96	40.24
	3	2.2	182.41	43.30	175.40	41.84	165.47	39.84	157.19	38.65	150.91	37.88
	5	4.1	183.62	41.21	176.56	39.81	166.57	37.92	158.24	36.78	151.91	36.04
	7	6	185.18	39.07	178.06	37.75	174.98	37.45	159.58	34.87	153.20	34.17
	9	7.9	187.80	37.10	180.57	35.84	170.35	34.14	161.83	33.11	155.36	32.45
	11	9.8	192.32	35.54	184.92	34.34	174.45	32.70	165.73	31.72	159.10	31.09
	13	12	192.90	33.50	185.48	32.36	174.98	30.82	166.23	29.90	159.58	29.30
	15	14	192.90	31.83	185.48	30.76	174.98	29.29	166.23	28.41	159.58	27.84
120%	-20	-21	133.32	44.59	128.19	43.08	120.94	41.03	114.89	39.80	110.30	39.00
	-17	-18	136.55	44.04	131.30	42.55	123.87	40.53	117.68	39.31	112.97	38.52
	-15	-16	141.51	45.40	136.07	43.87	128.36	41.78	121.95	40.52	117.07	39.71
	-12	-13	150.95	47.36	145.14	45.76	136.93	43.58	130.08	42.27	124.88	41.43
	-10	-11	161.98	48.37	155.75	46.73	146.94	44.51	139.59	43.17	134.01	42.31
	-7	-8	166.68	49.13	160.27	47.47	151.20	45.21	143.64	43.85	137.89	42.98
	-5	-6	171.73	49.03	165.12	47.37	155.77	45.12	147.99	43.76	142.07	42.89
	-3	-4	175.74	48.42	168.98	46.78	159.42	44.55	151.45	43.22	145.39	42.35
	0	-1	179.84	46.58	172.93	45.00	163.14	42.86	154.98	41.57	148.78	40.74
	3	2.2	182.20	43.84	175.19	42.36	165.28	40.34	157.01	39.13	150.73	38.35
	5	4.1	183.41	41.72	176.36	40.31	166.37	38.39	158.05	37.24	151.73	36.50
	7	6	184.97	39.56	177.85	38.22	171.21	37.14	159.40	35.31	153.02	34.60
	9	7.9	187.58	37.56	180.36	36.29	171.21	34.08	161.65	33.53	155.18	32.86
	11	9.8	188.74	35.36	181.48	34.16	171.21	32.54	162.65	31.56	156.14	30.93
	13	12	188.74	33.22	181.48	32.10	171.21	30.57	162.65	29.66	156.14	29.06
	15	14	188.74	31.57	181.48	30.51	171.21	29.05	162.65	28.18	156.14	27.62
110%	-20	-21	126.99	43.02	122.11	41.57	115.20	39.59	109.44	38.40	105.06	37.63
	-17	-18	130.07	42.50	125.07	41.06	117.99	39.10	112.09	37.93	107.60	37.17
	-15	-16	134.79	43.81	129.61	42.33	122.27	40.31	116.16	39.10	111.51	38.32
	-12	-13	143.78	45.70	138.25	44.16	130.43	42.05	123.91	40.79	118.95	39.98
	-10	-11	154.29	46.67	148.36	45.10	139.96	42.95	132.96	41.66	127.64	40.83
	-7	-8	158.77	47.41	152.66	45.80	144.02	43.62	136.82	42.31	131.35	41.47
	-5	-6	163.57	47.31	157.28	45.71	148.38	43.54	140.96	42.23	135.32	41.38
	-3	-4	167.40	46.72	160.96	45.14	151.85	42.99	144.26	41.70	138.49	40.87
	0	-1	171.31	44.94	164.72	43.42	155.39	41.36	147.62	40.12	141.72	39.31
	3	2.2	173.55	42.31	166.87	40.87	157.43	38.93	149.56	37.76	143.58	37.01
	5	4.1	174.70	40.26	167.98	38.90	158.47	37.04	150.55	35.93	144.53	35.21
	7	6	176.18	38.17	169.41	36.88	159.82	35.12	151.83	34.07	145.75	33.39
	9	7.9	176.18	35.74	169.41	34.53	159.82	32.89	151.83	31.90	145.75	31.26
	11	9.8	176.18	33.44	169.41	32.31	159.82	30.77	151.83	29.84	145.75	29.25
	13	12	176.18	31.42	169.41	30.36	159.82	28.91	151.83	28.04	145.75	27.48
	15	14	176.18	29.86	169.41	28.85	159.82	27.47	151.83	26.65	145.75	26.12
100%	-20	-21	116.86	40.10	112.37	38.74	106.01	36.90	100.71	35.79	96.68	35.07
	-17	-18	119.70	39.60	115.09	38.27	108.58	36.44	103.15	35.35	99.02	34.64
	-15	-16	124.04	40.83	119.27	39.45	112.52	37.57	106.89	36.44	102.62	35.71
	-12	-13	132.32	42.59	127.23	41.15	120.03	39.19	114.02	38.02	109.46	37.26
	-10	-11	141.99	43.50	136.53	42.03	128.80	40.03	122.36	38.82	117.47	38.05
	-7	-8	146.11	44.18	140.49	42.69	132.53	40.65	125.91	39.43	120.87	38.65
	-5	-6	150.53	44.09	144.74	42.60	136.55	40.57	129.72	39.36	124.53	38.57
	-3	-4	154.05	43.54	148.12	42.07	139.74	40.07	132.75	38.86	127.44	38.09
	0	-1	157.64	41.89	151.58	40.47	143.00	38.54	135.85	37.39	130.42	36.64
	3	2.2	159.71	39.43	153.57	38.09	144.87	36.28	137.63	35.19	132.13	34.49
	5	4.1	159.74	37.28	153.59	36.02	144.90	34.30	137.66	33.27	132.15	32.61
	7	6	159.74	35.05	153.59	33.86	144.90	32.25	137.66	31.28	132.15	30.66
	9	7.9	159.74	32.82	153.59	31.71	144.90	30.20	137.66	29.29	132.15	28.71
	11	9.8	159.74	30.70	153.59	29.66	144.90	28.25	137.66	27.40	132.15	26.85
	13	12	159.74	28.85	153.59	27.87	144.90	26.54	137.66	25.75	132.15	25.23
	15	14	159.74	27.41	153.59	26.49	144.90	25.23	137.66	24.47	132.15	23.98

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	104.78	37.14	100.75	35.88	95.04	34.17	90.29	33.15	86.68	32.49
	-17	-18	107.32	35.94	103.19	34.73	97.35	33.07	92.48	32.08	88.78	31.44
	-15	-16	111.21	37.05	106.93	35.80	100.88	34.09	95.84	33.07	92.00	32.41
	-12	-13	118.63	38.65	114.07	37.34	107.61	35.57	102.23	34.50	98.14	33.81
	-10	-11	127.30	39.47	122.41	38.14	115.48	36.32	109.70	35.23	105.32	34.53
	-7	-8	130.99	40.09	125.96	38.74	118.83	36.89	112.89	35.79	108.37	35.07
	-5	-6	134.96	40.01	129.77	38.66	122.42	36.82	116.30	35.72	111.65	35.00
	-3	-4	138.11	39.51	132.80	38.18	125.29	36.36	119.02	35.27	114.26	34.56
	0	-1	141.34	38.01	135.90	36.73	128.21	34.98	121.80	33.93	116.93	33.25
	3	2.2	142.51	35.61	137.03	34.41	129.28	32.77	122.81	31.78	117.90	31.15
	5	4.1	142.51	33.66	137.03	32.53	129.28	30.98	122.81	30.05	117.90	29.45
	7	6	142.51	31.65	137.03	30.58	129.28	29.12	122.81	28.25	117.90	27.68
	9	7.9	142.51	29.63	137.03	28.63	129.28	27.27	122.81	26.45	117.90	25.92
	11	9.8	142.51	27.72	137.03	26.79	129.28	25.51	122.81	24.75	117.90	24.25
	13	12	142.51	26.05	137.03	25.17	129.28	23.97	122.81	23.25	117.90	22.79
	15	14	142.51	24.76	137.03	23.92	129.28	22.78	122.81	22.10	117.90	21.65
80%	-20	-21	95.53	33.54	91.86	32.41	86.66	30.87	82.32	29.94	79.03	29.34
	-17	-18	97.84	33.13	94.08	32.01	88.76	30.49	84.32	29.57	80.95	28.98
	-15	-16	101.40	34.16	97.50	33.00	91.98	31.43	87.38	30.49	83.88	29.88
	-12	-13	108.16	35.63	104.00	34.43	98.11	32.79	93.21	31.80	89.48	31.17
	-10	-11	116.07	36.39	111.60	35.16	105.29	33.48	100.02	32.48	96.02	31.83
	-7	-8	119.43	36.96	114.84	35.71	108.34	34.01	102.92	32.99	98.81	32.33
	-5	-6	123.05	36.89	118.32	35.64	111.62	33.94	106.04	32.93	101.80	32.27
	-3	-4	125.92	36.43	121.08	35.19	114.23	33.52	108.52	32.51	104.18	31.86
	0	-1	126.22	34.32	121.37	33.16	114.50	31.58	108.77	30.64	104.42	30.02
	3	2.2	126.22	31.89	121.37	30.81	114.50	29.34	108.77	28.46	104.42	27.90
	5	4.1	126.22	30.15	121.37	29.13	114.50	27.74	108.77	26.91	104.42	26.37
	7	6	126.22	28.34	121.37	27.38	114.50	26.08	108.77	25.30	104.42	24.79
	9	7.9	126.22	26.54	121.37	25.64	114.50	24.42	108.77	23.69	104.42	23.21
	11	9.8	126.22	24.83	121.37	23.99	114.50	22.85	108.77	22.16	104.42	21.72
	13	12	126.22	23.33	121.37	22.54	114.50	21.47	108.77	20.82	104.42	20.41
	15	14	126.22	22.17	121.37	21.42	114.50	20.40	108.77	19.79	104.42	19.39
70%	-20	-21	96.16	34.10	92.46	32.95	87.23	31.38	82.87	30.44	79.55	29.83
	-17	-18	98.49	33.68	94.71	32.54	89.34	30.99	84.88	30.06	81.48	29.46
	-15	-16	102.07	34.72	98.14	33.55	92.59	31.95	87.96	30.99	84.44	30.37
	-12	-13	108.88	36.22	104.69	35.00	98.76	33.33	93.83	32.33	90.07	31.68
	-10	-11	111.18	36.19	106.90	34.96	100.85	33.30	95.81	32.30	91.98	31.65
	-7	-8	111.18	34.75	106.90	33.57	100.85	31.97	95.81	31.01	91.98	30.39
	-5	-6	111.18	33.66	106.90	32.52	100.85	30.97	95.81	30.04	91.98	29.44
	-3	-4	111.18	32.48	106.90	31.38	100.85	29.88	95.81	28.99	91.98	28.41
	0	-1	111.18	30.53	106.90	29.50	100.85	28.09	95.81	27.25	91.98	26.70
	3	2.2	111.18	28.37	106.90	27.41	100.85	26.10	95.81	25.32	91.98	24.81
	5	4.1	111.18	26.82	106.90	25.91	100.85	24.67	95.81	23.93	91.98	23.46
	7	6	111.18	25.21	106.90	24.36	100.85	23.20	95.81	22.50	91.98	22.05
	9	7.9	111.18	23.61	106.90	22.81	100.85	21.72	95.81	21.07	91.98	20.65
	11	9.8	111.18	22.08	106.90	21.34	100.85	20.32	95.81	19.71	91.98	19.32
	13	12	111.18	20.75	106.90	20.05	100.85	19.09	95.81	18.52	91.98	18.15
	15	14	111.18	19.72	106.90	19.05	100.85	18.15	95.81	17.60	91.98	17.25
60%	-20	-21	88.14	31.56	84.75	30.49	79.95	29.04	75.96	28.17	72.92	27.61
	-17	-18	90.28	31.18	86.81	30.12	81.89	28.69	77.80	27.83	74.69	27.27
	-15	-16	93.55	32.14	89.96	31.05	84.86	29.57	80.62	28.69	77.40	28.11
	-12	-13	96.29	32.35	92.58	31.25	87.34	29.77	82.98	28.87	79.66	28.30
	-10	-11	96.29	31.65	92.58	30.58	87.34	29.12	82.98	28.25	79.66	27.68
	-7	-8	96.29	30.39	92.58	29.36	87.34	27.96	82.98	27.12	79.66	26.58
	-5	-6	96.29	29.44	92.58	28.44	87.34	27.09	82.98	26.27	79.66	25.75
	-3	-4	96.29	28.40	92.58	27.44	87.34	26.14	82.98	25.35	79.66	24.85
	0	-1	96.29	26.70	92.58	25.80	87.34	24.57	82.98	23.83	79.66	23.36
	3	2.2	96.29	24.81	92.58	23.97	87.34	22.83	82.98	22.14	79.66	21.70
	5	4.1	96.29	23.45	92.58	22.66	87.34	21.58	82.98	20.93	79.66	20.51
	7	6	96.29	22.05	92.58	21.30	87.34	20.29	82.98	19.68	79.66	19.29
	9	7.9	96.29	20.65	92.58	19.95	87.34	19.00	82.98	18.43	79.66	18.06
	11	9.8	96.29	19.31	92.58	18.66	87.34	17.77	82.98	17.24	79.66	16.89
	13	12	96.29	18.15	92.58	17.53	87.34	16.70	82.98	16.20	79.66	15.87
	15	14	96.29	17.25	92.58	16.66	87.34	15.87	82.98	15.39	79.66	15.09
50%	-20	-21	76.93	27.95	73.98	27.01	69.79	25.72	66.30	24.95	63.65	24.45
	-17	-18	78.80	27.61	75.77	26.68	71.48	25.41	67.90	24.64	65.19	24.15
	-15	-16	79.06	27.56	76.02	26.63	71.72	25.36	68.13	24.60	65.41	24.11
	-12	-13	79.06	26.95	76.02	26.04	71.72	24.80	68.13	24.06	65.41	23.57
	-10	-11	79.06	26.37	76.02	25.48	71.72	24.26	68.13	23.54	65.41	23.07
	-7	-8	79.06	25.32	76.02	24.46	71.72	23.30	68.13	22.60	65.41	22.15
	-5	-6	79.06	24.53	76.02	23.70	71.72	22.57	68.13	21.89	65.41	21.45
	-3	-4	79.06	23.67	76.02	22.87	71.72	21.78	68.13	21.12	65.41	20.70
	0	-1	79.06	22.25	76.02	21.49	71.72	20.47	68.13	19.86	65.41	19.46
	3	2.2	79.06	20.67	76.02	19.97	71.72	19.02	68.13	18.45	65.41	18.08
	5	4.1	79.06	19.54	76.02	18.88	71.72	17.98	68.13	17.44	65.41	17.09
	7	6	79.06	18.37	76.02	17.75	71.72	16.90	68.13	16.40	65.41	16.07
	9	7.9	79.06	17.20	76.02	16.62	71.72	15.83	68.13	15.35	65.41	15.05
	11	9.8	79.06	16.09	76.02	15.55	71.72	14.81	68.13	14.36	65.41	14.08
	13	12	79.06	15.12	76.02	14.61	71.72	13.91	68.13	13.50	65.41	13.23
	15	14	79.06	14.37	76.02	13.88	71.72	13.22	68.13	12.83	65.41	12.57

1-2. High efficiency

16) 48HP *Cooling*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10 °C	106.75	15.50	126.29	19.59	143.77	23.03	151.64	24.02	158.93	24.50	171.77	24.39	182.55	24.79
	12 °C	106.75	15.89	126.29	20.09	143.77	23.61	151.64	24.63	158.93	25.11	171.77	25.01	182.55	25.42
	14 °C	106.75	16.16	126.29	20.42	143.77	24.00	151.64	25.04	158.93	25.54	171.77	25.43	182.55	25.84
	16 °C	106.75	16.57	126.29	20.94	143.77	24.61	151.64	25.67	158.93	26.18	171.77	26.07	182.55	26.49
	18 °C	106.75	17.22	126.29	21.76	143.77	25.58	151.64	26.69	158.93	27.21	171.77	27.10	182.55	27.54
	20 °C	106.75	18.08	126.29	22.85	143.77	26.85	151.64	28.02	158.93	28.57	171.77	28.45	182.55	28.91
	21 °C	106.75	18.57	126.29	23.47	143.77	27.59	151.64	28.78	158.93	29.35	171.77	29.23	182.55	29.70
	23 °C	106.75	19.66	126.29	24.85	143.77	29.21	151.64	30.47	158.93	31.07	171.77	30.94	182.55	31.44
	25 °C	106.75	20.85	126.29	26.35	143.77	30.97	151.64	32.31	158.93	32.95	171.77	32.81	182.55	33.34
	27 °C	106.75	22.08	126.29	27.90	143.77	32.79	151.64	34.21	158.93	34.89	171.77	34.74	182.55	35.31
	29 °C	106.75	23.29	126.29	29.44	143.77	34.60	151.64	36.10	158.93	36.81	171.77	36.65	182.55	37.25
	31 °C	106.33	24.33	125.79	30.75	143.20	36.14	151.64	37.85	158.30	38.45	171.09	38.28	181.83	38.91
	33 °C	104.25	24.82	123.33	31.37	140.40	36.87	151.64	39.38	155.20	39.22	167.74	39.05	178.27	39.69
	35 °C	102.48	25.15	121.24	31.78	138.02	37.35	151.64	40.59	152.57	39.74	164.90	39.57	175.25	40.22
	37 °C	100.98	25.27	119.46	31.94	136.00	37.53	143.45	39.16	150.34	39.93	162.48	39.76	172.68	40.41
	39 °C	99.67	25.13	117.91	31.77	134.23	37.34	141.58	38.95	148.38	39.72	160.37	39.55	170.44	40.20
	42 °C	97.77	24.35	115.67	30.78	131.68	36.17	138.89	37.74	145.56	38.48	157.32	38.32	167.20	38.95
	44 °C	96.30	23.36	113.92	29.53	129.69	34.70	136.79	36.20	143.36	36.92	154.95	36.76	164.67	37.36
	46 °C	94.39	21.93	111.67	27.72	127.12	32.58	134.09	33.99	140.53	34.66	151.88	34.52	161.42	35.08
120%	10 °C	104.31	15.35	123.40	19.40	140.48	22.80	148.17	23.79	155.29	24.26	167.84	24.15	178.38	24.55
	12 °C	104.31	15.73	123.40	19.89	140.48	23.37	148.17	24.38	155.29	24.87	167.84	24.76	178.38	25.16
	14 °C	104.31	16.00	123.40	20.22	140.48	23.77	148.17	24.79	155.29	25.29	167.84	25.18	178.38	25.59
	16 °C	104.31	16.40	123.40	20.73	140.48	24.36	148.17	25.42	155.29	25.92	167.84	25.81	178.38	26.23
	18 °C	104.31	17.05	123.40	21.55	140.48	25.33	148.17	26.42	155.29	26.94	167.84	26.83	178.38	27.27
	20 °C	104.31	17.90	123.40	22.62	140.48	26.59	148.17	27.74	155.29	28.29	167.84	28.17	178.38	28.63
	21 °C	104.31	18.39	123.40	23.24	140.48	27.31	148.17	28.50	155.29	29.06	167.84	28.94	178.38	29.41
	23 °C	104.31	19.47	123.40	24.61	140.48	28.92	148.17	30.17	155.29	30.76	167.84	30.63	178.38	31.13
	25 °C	104.31	20.64	123.40	26.09	140.48	30.66	148.17	31.99	155.29	32.62	167.84	32.48	178.38	33.01
	27 °C	104.31	21.86	123.40	27.63	140.48	32.47	148.17	33.88	155.29	34.55	167.84	34.40	178.38	34.96
	29 °C	104.31	23.06	123.40	29.15	140.48	34.26	148.17	35.74	155.29	36.44	167.84	36.29	178.38	36.88
	31 °C	104.31	24.18	123.40	30.57	140.48	35.92	148.17	37.48	155.29	38.22	167.84	38.06	178.38	38.68
	33 °C	103.99	25.08	123.02	31.71	140.05	37.26	148.17	38.99	154.81	39.64	167.32	39.47	177.83	40.12
	35 °C	102.22	25.42	120.93	32.12	137.67	37.75	148.17	40.19	152.19	40.17	164.48	40.00	174.81	40.65
	37 °C	100.73	25.54	119.16	32.28	135.65	37.94	143.09	39.58	149.96	40.36	162.08	40.19	172.25	40.84
	39 °C	99.42	25.40	117.62	32.11	133.89	37.74	141.23	39.37	148.01	40.15	159.97	39.98	170.01	40.63
	42 °C	97.53	24.61	115.38	31.11	131.34	36.56	138.54	38.14	145.19	38.90	156.93	38.73	166.78	39.36
	44 °C	96.06	23.61	113.64	29.85	129.36	35.08	136.45	36.59	143.00	37.32	154.56	37.16	164.26	37.77
	46 °C	94.16	22.17	111.39	28.02	126.81	32.93	133.75	34.36	140.18	35.04	151.50	34.89	161.01	35.46
110%	10 °C	100.33	14.78	118.69	18.68	135.12	21.96	142.52	22.91	149.37	23.36	161.44	23.26	171.57	23.64
	12 °C	100.33	15.15	118.69	19.15	135.12	22.51	142.52	23.48	149.37	23.95	161.44	23.85	171.57	24.24
	14 °C	100.33	15.41	118.69	19.48	135.12	22.89	142.52	23.88	149.37	24.35	161.44	24.25	171.57	24.64
	16 °C	100.33	15.80	118.69	19.97	135.12	23.46	142.52	24.48	149.37	24.96	161.44	24.86	171.57	25.26
	18 °C	100.33	16.42	118.69	20.75	135.12	24.39	142.52	25.45	149.37	25.95	161.44	25.84	171.57	26.26
	20 °C	100.33	17.24	118.69	21.79	135.12	25.61	142.52	26.71	149.37	27.24	161.44	27.13	171.57	27.57
	21 °C	100.33	17.71	118.69	22.38	135.12	26.31	142.52	27.44	149.37	27.99	161.44	27.87	171.57	28.32
	23 °C	100.33	18.75	118.69	23.70	135.12	27.85	142.52	29.05	149.37	29.63	161.44	29.50	171.57	29.98
	25 °C	100.33	19.88	118.69	25.13	135.12	29.53	142.52	30.81	149.37	31.42	161.44	31.28	171.57	31.79
	27 °C	100.33	21.05	118.69	26.61	135.12	31.27	142.52	32.62	149.37	33.27	161.44	33.13	171.57	33.67
	29 °C	100.33	22.21	118.69	28.07	135.12	32.99	142.52	34.42	149.37	35.10	161.44	34.95	171.57	35.52
	31 °C	100.33	23.29	118.69	29.44	135.12	34.60	142.52	36.09	149.37	36.81	161.44	36.65	171.57	37.25
	33 °C	100.33	24.23	118.69	30.63	135.12	36.00	142.52	37.55	149.37	38.30	161.44	38.13	171.57	38.76
	35 °C	98.83	24.60	116.91	31.10	133.09	36.54	142.52	38.71	147.13	38.88	159.02	38.71	169.00	39.35
	37 °C	97.38	24.72	115.20	31.25	131.14	36.72	138.33	38.31	144.97	39.07	156.69	38.90	166.52	39.54
	39 °C	96.11	24.59	113.71	31.08	129.44	36.53	136.53	38.11	143.09	38.86	154.65	38.70	164.36	39.33
	42 °C	94.29	23.83	111.54	30.11	126.98	35.39	133.93	36.92	140.37	37.65	151.71	37.49	161.23	38.10
	44 °C	92.86	22.86	109.86	28.89	125.06	33.95	131.91	35.42	138.25	36.12	149.42	35.97	158.80	36.56
	46 °C	91.03	21.46	107.69	27.12	122.59	31.88	129.30	33.26	135.52	33.92	146.47	33.77	155.66	34.32
100%	10 °C	94.61	13.75	111.93	17.38	127.42	20.42	134.40	21.31	140.86	21.73	152.24	21.64	161.79	21.99
	12 °C	94.61	14.09	111.93	17.81	127.42	20.94	134.40	21.84	140.86	22.27	152.24	22.18	161.79	22.54
	14 °C	94.61	14.33	111.93	18.11	127.42	21.29	134.40	22.21	140.86	22.65	152.24	22.55	161.79	22.92
	16 °C	94.61	14.69	111.93	18.57	127.42	21.82	134.40	22.77	140.86	23.22	152.24	23.12	161.79	23.50
	18 °C	94.61	15.27	111.93	19.30	127.42	22.68	134.40	23.67	140.86	24.13	152.24	24.03	161.79	24.42
	20 °C	94.61	16.03	111.93	20.26	127.42	23.82	134.40	24.85	140.86	25.34	152.24	25.23	161.79	25.64
	21 °C	94.61	16.47	111.93	20.82	127.42	24.47	134.40	25.53	140.86	26.03	152.24	25.92	161.79	26.34
	23 °C	94.61	17.44	111.93	22.04	127.42	25.90	134.40	27.02	140.86	27.56	152.24	27.44	161.79	27.89
	25 °C	94.61	18.49	111.93	23.37	127.42	27.46	134.40	28.65	140.86	29.22	152.24	29.10	161.79	29.57
	27 °C	94.61	19.58	111.93	24.75	127.42	29.08	134.40	30.34	140.86	30.94	152.24	30.81	161.79	31.31
	29 °C	94.61	20.66	111.93	26.11	127.42	30.68	134.40	32.01	140.86	32.64	152.24	32.51	161.79	33.04
	31 °C	94.61	21.66	111.93	27.38	127.42	32.18	134.40	33.57	140.86	34.23	152.24	34.09	161.79	34.64
	33 °C	94.61	22.54	111.93	28.49	127.42	33.48	134.40	34.93	140.86	35.62	152.24	35.47	161.79	36.05
	35 °C	94.61	23.23	111.93	29.36	127.42	34.51	134.40	36.00	140.86	36.71	152.24	36.56	161.79	37.15
	37 °C	93.23	23.34	110.29	29.50	125.56	34.67	132.43	36.17	138.79	36.89	150.01	36.73	159.43	37.33
	39 °C	92.02	23.22	108.86	29.35	123.92	34.49	130.71	35.98	136.99	36.70	148.06	36.54	157.36	37.14
	42 °C	90.27	22.50	106.79	28.43	121.57	33.42	128.23	34.86	134.39	35.55	145.24	35.40	154.36	35.98
	44 °C	88.91	21.58	105.18	27.28	119.73	32.06	126.29	33.45	132.36	34.11	143.05	33.96	152.03	34.52
	46 °C	87.15	20.26	103.10	25.61	117.36	30.10	123.79	31.40	129.74	32.02	140.22	31.89	149.03	32.41

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)	Indoor Temperature (°C,WB)													
		14.0 °C		16.0 °C		18.0 °C		19.0 °C		20.0 °C		22.0 °C		24.0 °C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10 °C	87.19	12.28	103.14	15.52	117.42	18.24	123.85	19.03	129.80	19.41	140.29	19.32	149.09	19.64
	12 °C	88.49	12.78	104.69	16.15	119.18	18.98	125.71	19.80	131.75	20.19	142.39	20.11	151.33	20.44
	14 °C	88.49	12.99	104.69	16.42	119.18	19.30	125.71	20.14	131.75	20.53	142.39	20.45	151.33	20.78
	16 °C	88.49	13.32	104.69	16.84	119.18	19.79	125.71	20.64	131.75	21.05	142.39	20.96	151.33	21.30
	18 °C	88.49	13.85	104.69	17.50	119.18	20.57	125.71	21.46	131.75	21.88	142.39	21.79	151.33	22.14
	20 °C	88.49	14.54	104.69	18.37	119.18	21.59	125.71	22.53	131.75	22.97	142.39	22.87	151.33	23.25
	21 °C	88.93	15.01	105.21	18.97	119.77	22.29	126.33	23.26	132.40	23.72	143.09	23.61	152.08	24.00
	23 °C	88.93	15.89	105.21	20.08	119.77	23.60	126.33	24.62	132.40	25.11	143.09	25.00	152.08	25.41
	25 °C	88.93	16.85	105.21	21.29	119.77	25.02	126.33	26.11	132.40	26.62	143.09	26.51	152.08	26.94
	27 °C	88.93	17.84	105.21	22.55	119.77	26.50	126.33	27.65	132.40	28.19	143.09	28.07	152.08	28.53
	29 °C	88.93	18.82	105.21	23.79	119.77	27.96	126.33	29.17	132.40	29.74	143.09	29.62	152.08	30.10
	31 °C	88.93	19.74	105.21	24.95	119.77	29.32	126.33	30.59	132.40	31.19	143.09	31.06	152.08	31.56
	33 °C	88.93	20.53	105.21	25.95	119.77	30.50	126.33	31.82	132.40	32.45	143.09	32.31	152.08	32.84
	35 °C	88.49	21.06	104.69	26.62	119.18	31.28	123.85	32.16	131.75	33.28	142.39	33.14	151.33	33.68
	37 °C	87.20	21.16	103.16	26.75	117.44	31.44	123.87	32.80	129.82	33.44	140.31	33.30	149.12	33.85
	39 °C	86.07	21.05	101.82	26.61	115.91	31.27	122.26	32.62	128.13	33.27	138.49	33.13	147.18	33.67
	42 °C	84.43	20.40	99.88	25.78	113.70	30.30	119.93	31.61	125.69	32.23	135.85	32.10	144.38	32.62
	44 °C	83.16	19.57	98.38	24.73	111.99	29.07	118.12	30.32	123.80	30.92	133.80	30.79	142.20	31.29
	46 °C	81.51	18.37	96.43	23.22	109.77	27.29	115.79	28.47	121.35	29.03	131.16	28.91	139.39	29.38
80%	10 °C	78.31	10.50	92.64	13.27	105.46	15.59	111.23	16.27	116.58	16.59	126.00	16.52	133.91	16.79
	12 °C	78.31	10.76	92.64	13.60	105.46	15.98	111.23	16.68	116.58	17.01	126.00	16.93	133.91	17.21
	14 °C	78.31	10.94	92.64	13.83	105.46	16.25	111.23	16.96	116.58	17.29	126.00	17.22	133.91	17.50
	16 °C	78.31	11.22	92.64	14.18	105.46	16.66	111.23	17.38	116.58	17.73	126.00	17.65	133.91	17.94
	18 °C	78.31	11.66	92.64	14.74	105.46	17.32	111.23	18.07	116.58	18.43	126.00	18.35	133.91	18.65
	20 °C	78.31	12.24	92.64	15.47	105.46	18.18	111.23	18.97	116.58	19.35	126.00	19.26	133.91	19.58
	21 °C	78.31	12.58	92.64	15.89	105.46	18.68	111.23	19.49	116.58	19.87	126.00	19.79	133.91	20.11
	23 °C	78.31	13.31	92.64	16.83	105.46	19.78	111.23	20.63	116.58	21.04	126.00	20.95	133.91	21.29
	25 °C	78.31	14.12	92.64	17.84	105.46	20.97	111.23	21.88	116.58	22.31	126.00	22.21	133.91	22.58
	27 °C	78.31	14.95	92.64	18.89	105.46	22.21	111.23	23.17	116.58	23.62	126.00	23.52	133.91	23.91
	29 °C	78.31	15.77	92.64	19.93	105.46	23.43	111.23	24.44	116.58	24.92	126.00	24.82	133.91	25.22
	31 °C	78.31	16.54	92.64	20.90	105.46	24.57	111.23	25.63	116.58	26.14	126.00	26.03	133.91	26.45
	33 °C	78.31	17.21	92.64	21.75	105.46	25.56	111.23	26.67	116.58	27.19	126.00	27.08	133.91	27.52
	35 °C	78.31	17.74	92.64	22.42	105.46	26.35	111.23	27.49	116.58	28.03	126.00	27.91	133.91	28.37
	37 °C	78.31	18.09	92.64	22.86	105.46	26.87	111.23	28.03	116.58	28.58	126.00	28.46	133.91	28.93
	39 °C	77.68	18.08	91.90	22.86	104.62	26.86	110.35	28.02	115.65	28.58	124.99	28.46	132.84	28.92
	42 °C	76.20	17.52	90.15	22.14	102.62	26.02	108.25	27.15	113.45	27.69	122.61	27.57	130.31	28.02
	44 °C	75.05	16.81	88.79	21.24	101.08	24.97	106.61	26.05	111.73	26.56	120.76	26.45	128.34	26.88
	46 °C	73.57	15.78	87.03	19.95	99.08	23.44	104.50	24.46	109.52	24.94	118.38	24.83	125.81	25.24
70%	10 °C	68.45	8.60	80.97	10.87	92.18	12.78	97.23	13.33	101.90	13.60	110.13	13.54	117.05	13.76
	12 °C	68.45	8.82	80.97	11.15	92.18	13.10	97.23	13.67	101.90	13.94	110.13	13.88	117.05	14.10
	14 °C	68.45	8.97	80.97	11.33	92.18	13.32	97.23	13.90	101.90	14.17	110.13	14.11	117.05	14.34
	16 °C	68.45	9.19	80.97	11.62	92.18	13.66	97.23	14.25	101.90	14.53	110.13	14.47	117.05	14.70
	18 °C	68.45	9.56	80.97	12.08	92.18	14.19	97.23	14.81	101.90	15.10	110.13	15.04	117.05	15.28
	20 °C	68.45	10.03	80.97	12.68	92.18	14.90	97.23	15.55	101.90	15.85	110.13	15.79	117.05	16.04
	21 °C	68.45	10.31	80.97	13.03	92.18	15.31	97.23	15.97	101.90	16.29	110.13	16.22	117.05	16.48
	23 °C	68.45	10.91	80.97	13.79	92.18	16.21	97.23	16.91	101.90	17.24	110.13	17.17	117.05	17.45
	25 °C	68.45	11.57	80.97	14.62	92.18	17.18	97.23	17.93	101.90	18.28	110.13	18.21	117.05	18.50
	27 °C	68.45	12.25	80.97	15.49	92.18	18.20	97.23	18.99	101.90	19.36	110.13	19.28	117.05	19.59
	29 °C	68.45	12.93	80.97	16.34	92.18	19.20	97.23	20.03	101.90	20.43	110.13	20.34	117.05	20.67
	31 °C	68.45	13.55	80.97	17.13	92.18	20.13	97.23	21.01	101.90	21.42	110.13	21.33	117.05	21.68
	33 °C	68.45	14.10	80.97	17.82	92.18	20.95	97.23	21.85	101.90	22.29	110.13	22.19	117.05	22.55
	35 °C	68.45	14.54	80.97	18.37	92.18	21.59	97.23	22.53	101.90	22.97	110.13	22.87	117.05	23.25
	37 °C	68.45	14.82	80.97	18.73	92.18	22.02	97.23	22.97	101.90	23.42	110.13	23.33	117.05	23.71
	39 °C	68.45	14.94	80.97	18.88	92.18	22.19	97.23	23.15	101.90	23.61	110.13	23.51	117.05	23.89
	42 °C	68.45	14.75	80.97	18.65	92.18	21.92	97.23	22.86	101.90	23.32	110.13	23.22	117.05	23.60
	44 °C	67.53	14.18	79.89	17.92	90.95	21.06	95.93	21.97	100.54	22.41	108.66	22.31	115.48	22.68
	46 °C	66.20	13.31	78.31	16.83	89.15	19.78	94.03	20.63	98.55	21.04	106.52	20.95	113.20	21.29
60%	10 °C	58.32	6.89	68.99	8.71	78.54	10.23	82.84	10.68	86.82	10.89	93.84	10.84	99.73	11.02
	12 °C	58.32	7.06	68.99	8.93	78.54	10.49	82.84	10.94	86.82	11.16	93.84	11.11	99.73	11.29
	14 °C	58.32	7.18	68.99	9.08	78.54	10.67	82.84	11.13	86.82	11.35	93.84	11.30	99.73	11.48
	16 °C	58.32	7.36	68.99	9.30	78.54	10.93	82.84	11.41	86.82	11.63	93.84	11.58	99.73	11.77
	18 °C	58.32	7.65	68.99	9.67	78.54	11.37	82.84	11.86	86.82	12.09	93.84	12.04	99.73	12.24
	20 °C	58.32	8.03	68.99	10.15	78.54	11.93	82.84	12.45	86.82	12.70	93.84	12.64	99.73	12.85
	21 °C	58.32	8.25	68.99	10.43	78.54	12.26	82.84	12.79	86.82	13.04	93.84	12.99	99.73	13.20
	23 °C	58.32	8.74	68.99	11.04	78.54	12.98	82.84	13.54	86.82	13.81	93.84	13.75	99.73	13.97
	25 °C	58.32	9.26	68.99	11.71	78.54	13.76	82.84	14.36	86.82	14.64	93.84	14.58	99.73	14.82
	27 °C	58.32	9.81	68.99	12.40	78.54	14.57	82.84	15.20	86.82	15.50	93.84	15.44	99.73	15.69
	29 °C	58.32	10.35	68.99	13.08	78.54	15.37	82.84	16.04	86.82	16.36	93.84	16.29	99.73	16.55
	31 °C	58.32	10.85	68.99	13.72	78.54	16.12	82.84	16.82	86.82	17.15	93.84	17.08	99.73	17.36
	33 °C	58.32	11.29	68.99	14.27	78.54	16.77	82.84	17.50	86.82	17.85	93.84	17.77	99.73	18.06
	35 °C	58.32	11.64	68.99	14.71	78.54	17.29	82.84	18.04	86.82	18.39	93.84	18.32	99.73	18.61
	37 °C	58.32	11.87	68.99	15.00	78.54	17.63	82.84	18.39	86.82	18.76	93.84	18.68	99.73	18.98
	39 °C	58.32	11.96	68.99	15.12	78.54	17.77	82.84	18.54	86.82	18.90	93.84	18.82	99.73	19.13
	42 °C	58.32	11.81	68.99	14.93	78.54	17.55	82.84	18.31	86.82	18.67	93.84	18.59	99.73	18.90
	44 °C	58.32	11.51	68.99	14.55	78.54	17.09	82.84	17.83	86.82	18.19	93.84	18.11	99.73	18.41
	46 °C	58.32	11.02	68.99	13.93	78.54	16.37	82.84	17.08	86.82	17.42	93.84	17.35	99.73	17.63
50%	10 °C	48.85	5.73	57.79	7.24	65.79	8.51	69.39	8.88	72.72	9.06	78.60	9.02	83.53	9.17
	12 °C	48.85	5.88	57.79	7.43	65.79	8.73	69.39	9.11	72.72	9.29	78.60	9.25	83.53	9.40
	14 °C	48.85	5.98	57.79	7.55	65.79	8.88	69.39	9.26	72.72	9.44	78.60	9.40	83.53	9.56
	16 °C	48.85	6.13	57.79	7.74	65.79	9.10	69.39	9.49	72.72	9.68	78.60	9.64	83.53	9.80
	18 °C	48.85	6.37	57.79	8.05	65.79	9.46	69.39	9.87	72.72	10.06	78.60	10.02	83.53	10.18
	20 °C	48.85	6.68	57.79	8.45	65.79	9.93	69.39	10.36	72.72	10.56	78.60	10.52	83.53	10.69
	21 °C	48.85	6.87	57.79	8.68	65.79	10.20	69.39	10.64	72.72	10.85	78.60	10.81	83.53	10.98
	23 °C	48.85	7.27	57.79	9.19	65.79	10.80	69.39	11.27	72.72	11.49	78.60	11.44	83.53	11.63
	25 °C	48.85	7.71	57.79	9.74	65.79	11.45	69.39	11.95	72.72	12.18	78.60	12.13	83.53	12.33
	27 °C	48.85	8.16	57.79	10.32	65.79	12.13	69.39	12.65	72.72	12.90	78.60	12.85	83.53	13.06
	29 °C	48.85	8.61	57.79	10.89	65.79	12.79	69.39	13.35	72.72	13.61	78.60	13.55	83.53	13.77
	31 °C	48.85	9.03	57.79	11.41	65.79	13.42	69.39	14.00	72.72	14.27	78.60	14.21	83.53	14.44
	33 °C	48.85	9.40	57.79	11.88	65.79	13.96	69.39	14.56	72.72	14.85	78.60	14.79	83.53	15.03
	35 °C	48.85	9.69	57.79	12.24	65.79	14.39	69.39	15.01	72.72	15.31	78.60	15.24	83.53	15.49
	37 °C	48.85	9.88	57.79	12.48	65.79	14.67	69.39	15.31	72.72	15.61	78.60	15.54	83.53	15.80
	39 °C	48.85	9.95	57.79	12.58	65.79	14.79	69.39	15.43	72.72	15.73	78.60	15.66	83.53	15.92
	42 °C	48.85	9.83	57.79	12.43	65.79	14.60	69.39	15.23	72.72	15.54	78.60	15.47	83.53	15.72
	44 °C	48.85	9.58	57.79	12.10	65.79	14.22	69.39	14.84	72.72	15.13	78.60	15.07	83.53	15.31
	46 °C	48.85	9.17	57.79	11.59	65.79	13.62	69.39	14.21	72.72	14.50	78.60	14.43	83.53	14.67

1-2. High efficiency

16) 48HP *Heating*

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-20	-21	132.32	46.38	133.92	44.81	126.34	42.68	120.03	41.40	115.22	40.57
	-17	-18	142.66	45.80	137.17	44.25	129.40	42.15	122.93	40.88	118.02	40.06
	-15	-16	147.83	47.22	142.15	45.62	134.10	43.45	127.40	42.15	122.30	41.30
	-12	-13	157.70	49.27	151.63	47.60	143.05	45.34	135.90	43.98	130.46	43.10
	-10	-11	169.22	50.32	162.71	48.62	153.50	46.30	145.83	44.92	140.00	44.02
	-7	-8	174.13	51.11	167.43	49.38	157.96	47.03	150.06	45.62	144.06	44.71
	-5	-6	179.40	51.01	172.50	49.28	162.74	46.94	154.60	45.53	148.42	44.62
	-3	-4	183.59	50.36	176.53	48.66	166.54	46.34	158.21	44.95	151.89	44.05
	0	-1	187.88	48.42	180.66	46.78	170.43	44.56	161.91	43.22	155.43	42.36
	3	2.2	190.34	45.55	183.02	44.01	172.66	41.91	164.03	40.66	157.47	39.84
	5	4.1	191.61	43.33	184.24	41.86	173.81	39.87	165.12	38.67	158.51	37.90
	7	6	193.23	41.07	185.80	39.68	182.59	39.36	166.52	36.66	159.86	35.92
	9	7.9	195.96	38.99	188.42	37.67	177.76	35.88	168.87	34.80	162.12	34.11
	11	9.8	200.68	37.37	192.96	36.10	182.04	34.38	172.94	33.35	166.02	32.69
	13	12	201.28	35.25	193.54	34.06	182.59	32.44	173.46	31.46	166.52	30.83
	15	14	201.28	33.56	193.54	32.42	182.59	30.88	173.46	29.95	166.52	29.35
120%	-20	-21	139.12	46.96	133.77	45.37	126.20	43.21	119.89	41.92	115.09	41.08
	-17	-18	142.49	46.38	137.01	44.81	129.25	42.67	122.79	41.39	117.88	40.57
	-15	-16	147.66	47.81	141.98	46.19	133.94	43.99	127.25	42.68	122.16	41.82
	-12	-13	157.51	49.89	151.45	48.20	142.88	45.90	135.74	44.53	130.31	43.64
	-10	-11	169.03	50.95	162.53	49.23	153.33	46.88	145.66	45.48	139.83	44.57
	-7	-8	173.93	51.75	167.24	50.00	157.77	47.62	149.88	46.19	143.89	45.27
	-5	-6	179.19	51.65	172.30	49.90	162.55	47.52	154.42	46.10	148.24	45.18
	-3	-4	183.38	50.99	176.33	49.27	166.35	46.92	158.03	45.51	151.71	44.60
	0	-1	187.66	49.03	180.45	47.37	170.23	45.12	161.72	43.76	155.25	42.89
	3	2.2	190.12	46.12	182.81	44.56	172.46	42.44	163.84	41.17	157.29	40.34
	5	4.1	191.38	43.87	184.02	42.39	173.61	40.37	164.93	39.16	158.33	38.38
	7	6	193.01	41.58	185.58	40.18	178.65	39.04	166.33	37.12	159.67	36.37
	9	7.9	195.73	39.48	188.20	38.15	178.65	35.82	168.67	35.24	161.93	34.53
	11	9.8	196.95	37.18	189.37	35.92	178.65	34.21	169.72	33.18	162.93	32.52
	13	12	196.95	34.96	189.37	33.78	178.65	32.17	169.72	31.21	162.93	30.58
	15	14	196.95	33.28	189.37	32.16	178.65	30.63	169.72	29.71	162.93	29.11
110%	-20	-21	132.51	45.32	127.42	43.78	120.20	41.70	114.19	40.45	109.63	39.64
	-17	-18	135.72	44.75	130.50	43.24	123.12	41.18	116.96	39.94	112.28	39.14
	-15	-16	140.65	46.13	135.24	44.57	127.59	42.45	121.21	41.18	116.36	40.35
	-12	-13	150.03	48.14	144.26	46.51	136.10	44.29	129.29	42.96	124.12	42.11
	-10	-11	161.00	49.16	154.81	47.50	146.05	45.24	138.74	43.88	133.19	43.01
	-7	-8	165.67	49.94	159.30	48.25	150.28	45.95	142.77	44.57	137.06	43.68
	-5	-6	170.68	49.83	164.12	48.15	154.83	45.86	147.09	44.48	141.20	43.59
	-3	-4	174.68	49.20	167.96	47.54	158.45	45.27	150.53	43.92	144.51	43.04
	0	-1	178.75	47.31	171.88	45.71	162.15	43.53	154.04	42.23	147.88	41.38
	3	2.2	181.10	44.50	174.13	43.00	164.27	40.95	156.06	39.72	149.82	38.93
	5	4.1	182.30	42.33	175.29	40.90	165.36	38.95	157.10	37.78	150.81	37.03
	7	6	183.84	40.12	176.77	38.77	166.77	36.92	158.43	35.81	152.09	35.10
	9	7.9	183.84	37.57	176.77	36.29	166.77	34.57	158.43	33.53	152.09	32.86
	11	9.8	183.84	35.15	176.77	33.96	166.77	32.35	158.43	31.38	152.09	30.75
	13	12	183.84	33.06	176.77	31.94	166.77	30.42	158.43	29.51	152.09	28.92
	15	14	183.84	31.47	176.77	30.41	166.77	28.96	158.43	28.09	152.09	27.53
100%	-20	-21	121.95	42.23	117.26	40.80	110.62	38.86	105.09	37.70	100.88	36.94
	-17	-18	124.90	41.70	120.10	40.29	113.30	38.38	107.63	37.22	103.33	36.48
	-15	-16	129.43	43.00	124.46	41.54	117.41	39.56	111.54	38.38	107.08	37.61
	-12	-13	138.07	44.86	132.76	43.34	125.24	41.28	118.98	40.04	114.22	39.24
	-10	-11	148.16	45.82	142.46	44.27	134.40	42.16	127.68	40.90	122.57	40.08
	-7	-8	152.46	46.54	146.59	44.97	138.30	42.83	131.38	41.54	126.13	40.71
	-5	-6	157.07	46.44	151.03	44.87	142.48	42.74	135.36	41.45	129.94	40.63
	-3	-4	160.75	45.85	154.56	44.30	145.81	42.19	138.52	40.93	132.98	40.11
	0	-1	164.50	44.09	158.17	42.60	149.22	40.57	141.76	39.35	136.09	38.57
	3	2.2	166.65	41.48	160.24	40.07	151.17	38.17	143.61	37.02	137.87	36.28
	5	4.1	166.68	39.20	160.27	37.87	151.20	36.07	143.64	34.99	137.89	34.29
	7	6	166.68	36.84	160.27	35.59	151.20	33.90	143.64	32.88	137.89	32.23
	9	7.9	166.68	34.49	160.27	33.33	151.20	31.74	143.64	30.79	137.89	30.17
	11	9.8	166.68	32.28	160.27	31.19	151.20	29.70	143.64	28.81	137.89	28.23
	13	12	166.68	30.36	160.27	29.33	151.20	27.93	143.64	27.10	137.89	26.55
	15	14	166.68	28.90	160.27	27.92	151.20	26.59	143.64	25.80	137.89	25.28

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Temperature(°C)		Indoor Temperature (°C,DB)									
			16.0 °C		18.0 °C		20.0 °C		22.0 °C		24.0 °C	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-20	-21	109.33	39.45	105.13	38.12	99.18	36.30	94.22	35.21	90.45	34.51
	-17	-18	111.98	37.85	107.68	36.57	101.58	34.82	96.50	33.78	92.64	33.10
	-15	-16	116.05	39.02	111.58	37.70	105.27	35.90	100.00	34.83	96.00	34.13
	-12	-13	123.79	40.71	119.03	39.33	112.29	37.46	106.68	36.34	102.41	35.61
	-10	-11	132.84	41.58	127.73	40.17	120.50	38.26	114.47	37.11	109.89	36.37
	-7	-8	136.69	42.24	131.43	40.81	123.99	38.86	117.79	37.70	113.08	36.94
	-5	-6	140.83	42.15	135.41	40.72	127.75	38.78	121.36	37.62	116.50	36.87
	-3	-4	144.12	41.61	138.58	40.20	130.73	38.29	124.20	37.14	119.23	36.40
	0	-1	147.48	40.01	141.81	38.66	133.78	36.82	127.10	35.71	122.01	35.00
	3	2.2	148.71	37.46	142.99	36.19	134.90	34.47	128.15	33.44	123.03	32.77
	5	4.1	148.71	35.40	142.99	34.20	134.90	32.57	128.15	31.60	123.03	30.96
	7	6	148.71	33.27	142.99	32.14	134.90	30.61	128.15	29.69	123.03	29.10
	9	7.9	148.71	31.15	142.99	30.09	134.90	28.66	128.15	27.80	123.03	27.25
	11	9.8	148.71	29.15	142.99	28.16	134.90	26.82	128.15	26.02	123.03	25.50
	13	12	148.71	27.41	142.99	26.49	134.90	25.23	128.15	24.47	123.03	23.98
	15	14	148.71	26.10	142.99	25.22	134.90	24.01	128.15	23.29	123.03	22.83
80%	-20	-21	99.68	35.33	95.85	34.14	90.42	32.51	85.90	31.54	82.47	30.90
	-17	-18	102.10	34.89	98.17	33.71	92.62	32.10	87.98	31.14	84.47	30.52
	-15	-16	105.80	35.97	101.73	34.75	95.98	33.10	91.18	32.11	87.53	31.46
	-12	-13	112.86	37.53	108.52	36.26	102.38	34.53	97.26	33.50	93.37	32.83
	-10	-11	121.11	38.33	116.46	37.04	109.86	35.27	104.37	34.21	100.20	33.53
	-7	-8	124.63	38.94	119.83	37.62	113.05	35.83	107.40	34.75	103.10	34.06
	-5	-6	128.40	38.85	123.46	37.54	116.47	35.75	110.65	34.68	106.22	33.99
	-3	-4	131.40	38.36	126.35	37.06	119.19	35.30	113.23	34.24	108.71	33.56
	0	-1	131.71	36.13	126.65	34.91	119.48	33.25	113.50	32.25	108.96	31.60
	3	2.2	131.71	33.55	126.65	32.41	119.48	30.87	113.50	29.94	108.96	29.34
	5	4.1	131.71	31.70	126.65	30.63	119.48	29.17	113.50	28.29	108.96	27.73
	7	6	131.71	29.79	126.65	28.79	119.48	27.41	113.50	26.59	108.96	26.06
	9	7.9	131.71	27.89	126.65	26.95	119.48	25.67	113.50	24.90	108.96	24.40
	11	9.8	131.71	26.10	126.65	25.22	119.48	24.02	113.50	23.30	108.96	22.83
	13	12	131.71	24.55	126.65	23.72	119.48	22.59	113.50	21.91	108.96	21.47
	15	14	131.71	23.37	126.65	22.58	119.48	21.51	113.50	20.86	108.96	20.44
70%	-20	-21	100.34	35.92	96.48	34.70	91.02	33.05	86.47	32.06	83.01	31.42
	-17	-18	102.78	35.47	98.82	34.27	93.23	32.64	88.57	31.66	85.02	31.02
	-15	-16	106.51	36.56	102.41	35.33	96.61	33.65	91.78	32.64	88.11	31.98
	-12	-13	113.61	38.15	109.24	36.86	103.06	35.11	97.91	34.05	93.99	33.37
	-10	-11	116.01	38.12	111.55	36.83	105.24	35.08	99.97	34.02	95.97	33.34
	-7	-8	116.01	36.60	111.55	35.36	105.24	33.68	99.97	32.67	95.97	32.02
	-5	-6	116.01	35.45	111.55	34.25	105.24	32.62	99.97	31.64	95.97	31.01
	-3	-4	116.01	34.20	111.55	33.05	105.24	31.47	99.97	30.53	95.97	29.92
	0	-1	116.01	32.14	111.55	31.05	105.24	29.57	99.97	28.68	95.97	28.11
	3	2.2	116.01	29.84	111.55	28.83	105.24	27.46	99.97	26.63	95.97	26.10
	5	4.1	116.01	28.20	111.55	27.24	105.24	25.95	99.97	25.17	95.97	24.66
	7	6	116.01	26.50	111.55	25.60	105.24	24.38	99.97	23.65	95.97	23.18
	9	7.9	116.01	24.81	111.55	23.97	105.24	22.83	99.97	22.15	95.97	21.70
	11	9.8	116.01	23.22	111.55	22.43	105.24	21.36	99.97	20.72	95.97	20.31
	13	12	116.01	21.84	111.55	21.10	105.24	20.09	99.97	19.49	95.97	19.10
	15	14	116.01	20.79	111.55	20.09	105.24	19.13	99.97	18.55	95.97	18.18
60%	-20	-21	91.97	33.24	88.44	32.12	83.43	30.59	79.26	29.67	76.09	29.08
	-17	-18	94.20	32.83	90.58	31.72	85.45	30.21	81.18	29.30	77.93	28.72
	-15	-16	97.62	33.84	93.87	32.70	88.55	31.14	84.13	30.21	80.76	29.60
	-12	-13	100.47	34.07	96.61	32.92	91.14	31.35	86.58	30.41	83.12	29.80
	-10	-11	100.47	33.34	96.61	32.21	91.14	30.68	86.58	29.76	83.12	29.16
	-7	-8	100.47	32.01	96.61	30.93	91.14	29.46	86.58	28.57	83.12	28.00
	-5	-6	100.47	31.01	96.61	29.96	91.14	28.53	86.58	27.68	83.12	27.12
	-3	-4	100.47	29.91	96.61	28.90	91.14	27.53	86.58	26.70	83.12	26.17
	0	-1	100.47	28.11	96.61	27.16	91.14	25.86	86.58	25.09	83.12	24.58
	3	2.2	100.47	26.10	96.61	25.22	91.14	24.01	86.58	23.29	83.12	22.83
	5	4.1	100.47	24.66	96.61	23.83	91.14	22.69	86.58	22.01	83.12	21.57
	7	6	100.47	23.18	96.61	22.39	91.14	21.33	86.58	20.69	83.12	20.27
	9	7.9	100.47	21.70	96.61	20.97	91.14	19.97	86.58	19.37	83.12	18.98
	11	9.8	100.47	20.31	96.61	19.62	91.14	18.69	86.58	18.12	83.12	17.76
	13	12	100.47	19.10	96.61	18.45	91.14	17.57	86.58	17.05	83.12	16.71
	15	14	100.47	18.18	96.61	17.57	91.14	16.73	86.58	16.23	83.12	15.90
50%	-20	-21	80.28	29.44	77.19	28.45	72.82	27.09	69.18	26.28	66.41	25.75
	-17	-18	82.22	29.07	79.06	28.09	74.59	26.75	70.86	25.95	68.02	25.43
	-15	-16	82.50	29.02	79.33	28.04	74.84	26.70	71.10	25.90	68.25	25.39
	-12	-13	82.50	28.39	79.33	27.43	74.84	26.12	71.10	25.34	68.25	24.83
	-10	-11	82.50	27.78	79.33	26.84	74.84	25.56	71.10	24.79	68.25	24.30
	-7	-8	82.50	26.67	79.33	25.77	74.84	24.54	71.10	23.81	68.25	23.33
	-5	-6	82.50	25.83	79.33	24.96	74.84	23.77	71.10	23.06	68.25	22.60
	-3	-4	82.50	24.92	79.33	24.08	74.84	22.93	71.10	22.24	68.25	21.80
	0	-1	82.50	23.42	79.33	22.63	74.84	21.55	71.10	20.90	68.25	20.48
	3	2.2	82.50	21.74	79.33	21.01	74.84	20.01	71.10	19.41	68.25	19.02
	5	4.1	82.50	20.55	79.33	19.85	74.84	18.91	71.10	18.34	68.25	17.97
	7	6	82.50	19.31	79.33	18.66	74.84	17.77	71.10	17.24	68.25	16.89
	9	7.9	82.50	18.08	79.33	17.47	74.84	16.64	71.10	16.14	68.25	15.81
	11	9.8	82.50	16.92	79.33	16.35	74.84	15.57	71.10	15.10	68.25	14.80
	13	12	82.50	15.91	79.33	15.37	74.84	14.64	71.10	14.20	68.25	13.92
	15	14	82.50	15.15	79.33	14.64	74.84	13.94	71.10	13.52	68.25	13.25

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