

**DVM System**

LINEUP & FEATURE

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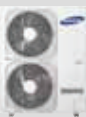
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DVM Lineup - Outdoor Units

DVM PLUS IV HP / HR

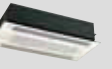
				SINGLE								MODULE																																								
	IMAGE	MODEL	CAPACITY	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60																						
COMPACT MODULE		RD080HHXGB (RD080HRXGB)	8 HP	1																																																
		RD100HHXGB (RD100HRXGB)	10 HP		1											1											1																									
		RD120HHXGB (RD120HRXGB)	12 HP						1											1	2	1	1	1	1											1	2	1	1	1	1											
		RD140HHXGB (RD140HRXGB)	14 HP							1											1						1											1						1								
		RD160HHXGB (RD160HRXGB)	16 HP								1											1						1											1						1							
		RD180HHXGB (RD180HRXGB)	18 HP										1											1						1											1						1					
		RD200HHXGB (RD200HRXGB)	20 HP												1											1	1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	3									
				SINGLE								MODULE																																								
	IMAGE	MODEL	CAPACITY	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48																												
HIGH EFFICIENCY MODULE		RD080HHXGB (RD080HRXGB)	8 HP	1											1											1																										
		RD100HHXGB (RD100HRXGB)	10 HP		1											1	2											1	2	1																						
		RD120HHXGB (RD120HRXGB)	12 HP						1											1	1											1	2	1	1																	
		RD140HHXGB (RD140HRXGB)	14 HP							1											1					1											1															
		RD160HHXGB (RD160HRXGB)	16 HP								1											1	1	2	1	1	1	1	1	2	2	3																				

* If you wish to install outdoor unit module with capacity over 60 HP, please contact local Samsung Dealer.

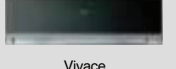
DVM Mini					
IMAGE	CAPACITY		4HP	5HP	6HP
	PHASE				
	1 Phase		●	●	●
	3 Phase		●	●	●

DVM Lineup & Feature - Indoor Units

Cassette

MODEL						
CAPACITY (kW)	2.2		●		●	
	2.8		●	●	●	
	3.6		●	●	●	
	4.5	●	●	●	●	
	5.6	●	●	●		●
	6.0		●	●		
	7.1	●				●
	9.0	●				
	11.2	●				
	12.8	●				
	14.0	●				
FEATURES	 Powerful Airflow	●	●		●	
	 Ceiling Dust Prevention	●	●		●	
	 Fresh Air Intake	●	●			
	 High Lift-up Drain Pump	●	●	●	●	●
	 Sub Duct	●	●			

Wall-mounted

MODEL				
CAPACITY (kW)	2.2	●	●	●
	2.8	●	●	●
	3.6	●	●	●
	4.5		●	
	5.6	●	●	●
	6.8	●	●	●
FEATURES	 S-Plasma ion			●
	 Full HD Filter			●
	 Deodorizing Filter	●	●	●
	 Catechin Filter			●
	 good sleep	●	●	●
	 Turbo Cooling			●

Duct

MODEL				
CAPACITY (kW)	2.2		●	●
	2.8		●	●
	3.6		●	●
	4.5		●	●
	5.6		●	●
	7.1		●	●
	9.0		●	●
	11.2	●	●	●
	12.8	●	●	●
	14.0	●	●	●
	22.0	●		
	28.0	●		
FEATURES	 Anti-virus Filter	●	●	●
	 Easy Filter Cleaning	●	●	●
	 High Lift-up Drain Pump	●	●	●
	 Smart Pressure Control	●	●	●

Console & Ceiling

MODEL			
CAPACITY (kW)	2.8	●	
	3.6	●	
	5.6	●	●
	7.1		●
FEATURES	 S-Plasma ion	●	
	 Interior Design	●	●
	 Anti-virus Filter	●	●
	 Lightweight Unit	●	●
	 Flexible Pipe Installation	●	●

DVM Lineup -ERV

Model \ Air Volume (m³/hr)	250	350	500	800	1000
ERV PLUS			 RHF050KHEA		 RHF100KHEA
ERV	 RHF025EE	 RHF035EE	 RHF050EE	 RHF080EE	 RHF100EE

DVM Feature -ERV

	 ERV PLUS	 ERV
Damper	●	●
Direct Expansion (DX) Coil	●	
Humidifier element (Optional)	●	
Supply/Exhaust Fan	●	●
Dust Filter	●	●
Heat Exchanger Element	●	●
Control Box	●	●
Temperature Sensor	●	●
CO ₂ Sensor (Optional)	●	●
BLDC Fan Motor	●	●
Energy Saving Operation (Auto Mode)	●	●
New Diamond Type Element	●	●
Flexible Installation		●
Slim Design	●	●
Silent Operation	●	●
S-Plasma ion (Optional)	●	●



DVM Specification - Outdoor Units



DVM PLUS IV
DIGITAL VARIABLE MULTI

- High Efficiency
- Large Capacity
- Advanced and Reliable Protection
- Easy Installation & Maintenance
- Eco-friendly
- Comfortable Operation
- Premium Quality Control Heat Recovery

DVM PLUS IV HP / HR COMPACT MODULE					
Model Name		DVM PLUS IV HP	DVM PLUS IV HR	RD080HHXGB	RD100HHXGB
				RD080HRXGB	RD100HRXGB
Power Supply		Φ, #, V, Hz		3, 4, 380~415, 50	3, 4, 380~415, 50
Mode		-		HP / HR	HP / HR
Performance	HP	HP		8	10
		kW		22.4	28.0
	Capacity (Nominal)	Cooling	Btu/h	76,400	95,500
		Heating	kW	25.2	31.5
Power	Power Input (Nominal)	Cooling	kW	5.20	7.04
		Heating	kW	5.46	6.89
	Current Input (Nominal)	Cooling	A	8.80	13.00
		Heating	A	11.40	12.70
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	30	30
	Nominal Cooling		-	4.31	3.98
	Nominal Heating		-	4.62	4.57
Fan	Air Flow Rate		CMM	173	173
	Liquid Pipe		Φ, mm	9.52	9.52
	Gas Pipe		Φ, mm	19.05	22.23
	Discharge Gas Pipe (DVM PLUS IV HR)		Φ, mm	15.88	19.05
Piping Connections	Oil Equalizing Pipe		Φ, mm	-	-
	Installation Limitation		Max. Length	m	200
			Max. Height	m	110 (40)*
					110 (40)*
Refrigerant	Type		-	R410A	R410A
	Factory Charging		kg	5.0	5.0
Sound	Sound Pressure		dB(A)	57	58
External Dimension	Net Weight	DVM PLUS IV HP	kg	237	237
		DVM PLUS IV HR	kg	243	243
	Shipping Weight	DVM PLUS IV HP	kg	253	253
		DVM PLUS IV HR	kg	259	259
Operating Temp. Range	Net Dimensions (WxHxD)		mm	880 x 1,695 x 765	880 x 1,695 x 765
	Shipping Dimensions (WxHxD)		mm	948 x 1,912 x 832	948 x 1,912 x 832
	Cooling	°C		-5 ~ 48	-5 ~ 48
		°C		-20 ~ 24	-20 ~ 24

DVM PLUS IV HP / HR COMPACT MODULE									
Model Name		DVM PLUS IV HP	RD120HHXGB	RD140HHXGB	RD160HHXGB	RD180HHXGB	RD200HHXGB		
		DVM PLUS IV HR	RD120HRXGB	RD140HRXGB	RD160HRXGB	RD180HRXGB	RD200HRXGB		
Power Supply		Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50		
Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR		
Performance	HP	HP		12	14	16	18		
		kW		33.6	39.2	44.8	50.4		
	Capacity (Nominal)	Cooling	Btu/h	114,600	133,800	152,900	172,000		
		Heating	kW	37.8	44.1	50.4	56.7		
Power	Power Input (Nominal)	Cooling	Btu/h	129,000	150,500	172,000	193,500		
		Heating	kW	9.20	10.10	12.00	15.70		
	Current Input (Nominal)	Cooling	A	8.50	9.65	11.30	12.90		
		Heating	A	20.00	20.90	22.00	31.30		
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	40	40	50	60		
	Nominal Cooling		-	3.65	3.88	3.73	3.21		
	Nominal Heating		-	4.45	4.57	4.46	4.40		
Fan	Air Flow Rate		CMM	210	226	250	270		
	Liquid Pipe		Φ, mm	12.70	12.70	12.70	15.88		
	Gas Pipe		Φ, mm	25.40	25.40	28.58	28.58		
	Discharge Gas Pipe (DVM PLUS IV HR)		Φ, mm	22.23	22.23	25.40	25.40		
Piping Connections	Oil Equalizing Pipe		Φ, mm	-	-	-	-		
	Installation Limitation		Max. Length	m	200	200	200		
			Max. Height	m	110 (40)*	110 (40)*	110 (40)*		
Refrigerant	Type		-	R410A	R410A	R410A	R410A		
	Factory Charging		kg	5.0	7.0	7.0	8.5		
Sound	Sound Pressure		dB(A)	58	58	60	61		
External Dimension	Net Weight	DVM PLUS IV HP	kg	240	280	329	340		
		DVM PLUS IV HR	kg	243	293	338	349		
	Shipping Weight	DVM PLUS IV HP	kg	256	301	350	361		
		DVM PLUS IV HR	kg	259	314	359	369		
Operating Temp. Range	Net Dimensions (WxHxD)		mm	880 x 1,695 x 765	1,295 x 1,695 x 765	1,295 x 1,695 x 765	1,295 x 1,695 x 765		
	Shipping Dimensions (WxHxD)		mm	948 x 1,912 x 832	1,363 x 1,912 x 832	1,363 x 1,912 x 832	1,363 x 1,912 x 832		
	Cooling	°C		-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48		
		°C		-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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* If you wish to install an outdoor unit module with a capacity of over 60 HP, then please contact your local Samsung Dealer.
* The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR COMPACT MODULE

Model Name				DVM PLUS IV HP	RD220HHXGB	RD240HHXGB	RD260HHXGB	RD280HHXGB	RD300HHXGB
				DVM PLUS IV HR	RD220HRXGB	RD240HRXGB	RD260HRXGB	RD280HRXGB	RD300HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	HP	Cooling	HP	22	24	26	28	30	30
			kW	61.6	67.2	72.8	78.4	84	84
			Btu/h	210,200	229,300	248,400	267,500	286,600	286,600
			Heating	69.3	75.6	81.9	88.2	94.5	94.5
Power	Capacity (Nominal)	Cooling	kW	236,500	258,000	279,500	301,000	322,400	322,400
			Btu/h	16.24	18.4	19.3	21.2	24.9	24.9
			Heating	15.39	17	18.15	19.8	21.4	21.4
			A	33	40	40.9	42	51.3	51.3
COP	Current Input (Nominal)	Cooling	A	31.1	36.8	37.8	45.6	45.1	45.1
			Heating	75	75	75	75	100	100
			Circuit Breaker (MCCB+ELB / ELCB)	-	3.79	3.65	3.77	3.7	3.37
			Nominal Cooling	-	4.5	4.45	4.51	4.45	4.42
Fan	Nominal Heating	Air Flow Rate	CMM	(173) x 1 + (210) x 1	(210) x 2	(210) x 1 + (226) x 1	(210) x 1 + (250) x 1	(210) x 1 + (270) x 1	(210) x 1 + (270) x 1
			Φ, mm	15.88	15.88	19.05	19.05	19.05	19.05
			Gas Pipe	28.58	28.58	31.75	31.75	31.75	31.75
			Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	25.40	25.40	28.58	28.58	28.58
Piping Connections	Oil Equalizing Pipe	Max. Length	Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35
			m	200	200	200	200	200	200
			Max. Height	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
			m	-	R410A	R410A	R410A	R410A	R410A
Refrigerant	Factory Charging	kg	10	10	10	12	12	13.5	13.5
			61	61	61	61	61	62	62
			dB(A)	61	61	61	61	61	61
			Sound Pressure	-	-	-	-	-	-
Sound	Net Weight	DVM PLUS IV HP	kg	(237) x 1 + (240) x 1	(240) x 2	(240) x 1 + (280) x 1	(240) x 1 + (329) x 1	(240) x 1 + (340) x 1	(240) x 1 + (340) x 1
			DVM PLUS IV HR	(243) x 2	(243) x 2	(243) x 1 + (293) x 1	(243) x 1 + (293) x 1	(243) x 1 + (338) x 1	(243) x 1 + (338) x 1
			kg	(253) x 1 + (256) x 1	(256) x 2	(256) x 1 + (301) x 1	(256) x 1 + (350) x 1	(256) x 1 + (361) x 1	(256) x 1 + (361) x 1
			DVM PLUS IV HR	(259) x 2	(259) x 2	(259) x 1 + (314) x 1	(259) x 1 + (359) x 1	(259) x 1 + (369) x 1	(259) x 1 + (369) x 1
External Dimension	Shipping Weight	mm	(880 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1
			(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1
			mm	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1
			mm	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
			-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS IV HP / HR COMPACT MODULE

Model Name				DVM PLUS IV HP	RD320HHXGB	RD340HHXGB	RD360HHXGB	RD380HHXGB	RD400HHXGB
				DVM PLUS IV HR	RD320HRXGB	RD340HRXGB	RD360HRXGB	RD380HRXGB	RD400HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	HP	Cooling	HP	32	34	36	38	40	40
			kW	89.6	95.2	100.8	106.4	112	112
			Btu/h	305,700	324,800	343,900	363,100	382,200	382,200
			Heating	100.8	107.1	113.4	119.7	126	126
Power	Capacity (Nominal)	Cooling	kW	343,900	365,400	386,900	408,400	429,900	429,900
			Btu/h	26.2	27.1	29	32.7	34	34
			Heating	23	24.15	25.8	27.4	29	29
			A	52.8	53.7	54.8	64.1	65.6	65.6
COP	Current Input (Nominal)	Cooling	A	47.5	48.5	56.3	55.8	58.2	58.2
			Heating	100	100	100	100	100	100
			Circuit Breaker (MCCB+ELB / ELCB)	-	3.42	3.51	3.48	3.25	3.29
			Nominal Cooling	-	4.38	4.43	4.4	4.37	4.34
Fan	Nominal Heating	Air Flow Rate	CMM	(210) x 1 + (275) x 1	(226) x 1 + (275) x 1	(250) x 1 + (275) x 1	(270) x 1 + (275) x 1	(275) x 2	(275) x 2
			Φ, mm	19.05	19.05	19.05	19.05	19.05	19.05
			Gas Pipe	31.75	31.75	38.1	38.1	38.1	38.1
			Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	28.58	28.58	31.75	31.75	31.75
Piping Connections	Oil Equalizing Pipe	Max. Length	Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35
			m	200	200	200	200	200	200
			Max. Height	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
			m	-	R410A	R410A	R410A	R410A	R410A
Refrigerant	Factory Charging	kg	13.5	13.5	15.5	15.5	17	17	17
			63	63	63	64	64	64	64
			dB(A)	63	63	64	64	64	64
			Sound Pressure	-	-	-	-	-	-
External Dimension	Net Weight	DVM PLUS IV HP	kg	(240) x 1 + (349) x 1	(280) x 1 + (349) x 1	(329) x 1 + (349) x 1	(340) x 1 + (349) x 1	(349) x 2	(349) x 2
			DVM PLUS IV HR	(243) x 1 + (355) x 1	(293) x 1 + (355) x 1	(338) x 1 + (355) x 1	(349) x 1 + (355) x 1	(355) x 2	(355) x 2
			kg	(256) x 1 + (370) x 1	(301) x 1 + (370) x 1	(350) x 1 + (370) x 1	(361) x 1 + (370) x 1	(370) x 2	(370) x 2
			DVM PLUS IV HR	(259) x 1 + (376) x 1	(314) x 1 + (376) x 1	(359) x 1 + (376) x 1	(369) x 1 + (376) x 1	(376) x 2	(376) x 2
Operating Temp. Range	Shipping Weight	mm	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2
			(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2
			mm	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2
			mm	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 2
Sound	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
			-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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DVM Specification - Outdoor Units

DVM PLUS IV HP / HR COMPACT MODULE

Model Name				DVM PLUS IV HP	RD420HHXGB	RD440HHXGB	RD460HHXGB	RD480HHXGB	RD500HHXGB
				DVM PLUS IV HR	RD420HRXGB	RD440HRXGB	RD460HRXGB	RD480HRXGB	RD500HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	HP	HP	42	44	46	48	50
			kW	kW	117.6	123.2	128.8	134.4	140
		Heating	Btu/h	Btu/h	401,300	420,400	439,500	458,600	477,700
			kW	kW	132.3	138.6	144.9	151.2	157.5
Power	Power Input (Nominal)	Cooling	Btu/h	Btu/h	451,400	472,900	494,400	515,900	537,400
			kW	kW	33.24	35.4	36.3	38.2	41.9
		Heating	A	A	29.89	31.5	32.65	34.3	35.9
			A	A	65.8	72.8	73.7	74.8	84.1
COP	Nominal Cooling	Cooling	A	A	60.2	65.9	66.9	74.7	74.2
			A	A	125	125	125	125	150
		Heating	-	-	3.54	3.48	3.55	3.52	3.34
			-	-	4.43	4.4	4.44	4.41	4.39
Fan	Air Flow Rate	CMM	-	-	(173) x 1 + (210) x 1 + (275) x 1	(210) x 2 + (275) x 1	(210) x 1 + (226) x 1 + (275) x 1	(210) x 1 + (250) x 1 + (275) x 1	(210) x 1 + (270) x 1 + (275) x 1
			Φ, mm	Φ, mm	19.05	19.05	19.05	19.05	22.23
	Gas Pipe	(DVM PLUS IV HR)	Φ, mm	Φ, mm	38.1	38.1	38.1	38.1	44.45
			Φ, mm	Φ, mm	31.75	31.75	31.75	31.75	38.10
Piping Connections	Oil Equalizing Pipe	Max. Length	Φ, mm	Φ, mm	6.35	6.35	6.35	6.35	6.35
			m	m	200	200	200	200	200
	Installation Limitation	Max. Height	-	-	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
			kg	kg	18.5	18.5	20.5	20.5	22
Refrigerant	Sound Pressure	dB(A)	-	-	64	64	64	64	65
			kg	kg	18.5	18.5	20.5	20.5	22
	Factory Charging	kg	-	-	R410A	R410A	R410A	R410A	R410A
			-	-	18.5	18.5	20.5	20.5	22
Sound	Net Weight	DVM PLUS IV HP	kg	kg	(237) x 1 + (240) x 1 + (349) x 1	(240) x 2 + (349) x 1	(240) x 1 + (280) x 1 + (349) x 1	(240) x 1 + (329) x 1 + (349) x 1	(240) x 1 + (340) x 1 + (349) x 1
			kg	kg	(243) x 1 + (355) x 1	(243) x 2 + (355) x 1	(243) x 1 + (293) x 1 + (355) x 1	(243) x 1 + (338) x 1 + (355) x 1	(243) x 1 + (349) x 1 + (355) x 1
	Shipping Weight	DVM PLUS IV HP	kg	kg	(253) x 1 + (256) x 1 + (370) x 1	(256) x 2 + (370) x 1	(256) x 1 + (301) x 1 + (370) x 1	(256) x 1 + (350) x 1 + (370) x 1	(256) x 1 + (361) x 1 + (370) x 1
			kg	kg	(259) x 2 + (376) x 1	(259) x 2 + (376) x 1	(259) x 1 + (314) x 1 + (376) x 1	(259) x 1 + (359) x 1 + (376) x 1	(259) x 1 + (369) x 1 + (376) x 1
External Dimension	Net Dimensions (WxHxD)	mm	mm	mm	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 2
			mm	mm	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2
	Shipping Dimensions (WxHxD)	mm	mm	mm	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2
			mm	mm	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2
Operating Temp. Range	Cooling	°C	°C	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
			°C	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS IV HP / HR COMPACT MODULE

Model Name				DVM PLUS IV HP	RD520HHXGB	RD540HHXGB	RD560HHXGB	RD580HHXGB	RD600HHXGB
				DVM PLUS IV HR	RD520HRXGB	RD540HRXGB	RD560HRXGB	RD580HRXGB	RD600HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	HP	HP	52	54	56	58	60
			kW	kW	145.6	151.2	156.8	162.4	168
		Heating	Btu/h	Btu/h	496,800	515,900	535,000	554,100	573,200
			kW	kW	163.8	170.1	176.4	182.7	189
Power	Power Input (Nominal)	Cooling	Btu/h	Btu/h	558,900	580,400	601,900	623,400	644,900
			kW	kW	43.2	44.1	46	49.7	51
		Heating	A	A	37.5	38.65	40.3	41.9	43.5
			A	A	85.6	86.5	87.6	96.9	98.4
COP	Nominal Cooling	Cooling	A	A	76.6	77.6	85.4	84.9	87.3
			A	A	150	150	150	150	150
		Heating	-	-	3.37	3.43	3.41	3.27	3.29
			-	-	4.37	4.4	4.38	4.36	4.34
Fan	Air Flow Rate	CMM	-	-	(210) x 1 + (275) x 2	(226) x 1 + (275) x 2	(250) x 1 + (275) x 2	(270) x 1 + (275) x 2	(275) x 3
			Φ, mm	Φ, mm	22.23	22.23	22.23	22.23	22.23
	Gas Pipe	(DVM PLUS IV HR)	Φ, mm	Φ, mm	44.45	44.45	44.45	44.45	44.45
			Φ, mm	Φ, mm	38.10	38.10	38.10	38.10	38.10
Piping Connections	Oil Equalizing Pipe	Max. Length	Φ, mm	Φ, mm	6.35	6.35	6.35	6.35	6.35
			m	m	200	200	200	200	200
	Installation Limitation	Max. Height	-	-	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
			kg	kg	22	24	24	25.5	25.5
Refrigerant	Sound Pressure	dB(A)	-	-	65	66	66	66	66
			kg	kg	22	24	24	25.5	25.5
	Factory Charging	kg	-	-	R410A	R410A	R410A	R410A	R410A
			-	-	18.5	18.5	20.5	20.5	22
Sound	Net Weight	DVM PLUS IV HP	kg	kg	(240) x 1 + (349) x 2	(280) x 1 + (349) x 2	(329) x 1 + (349) x 2	(340) x 1 + (349) x 2	(349) x 3
			kg	kg	(243) x 1 + (355) x 2	(293) x 1 + (355) x 2	(338) x 1 + (355) x 2	(349) x 1 + (355) x 2	(355) x 3
	Shipping Weight	DVM PLUS IV HP	kg	kg	(256) x 1 + (370) x 2	(301) x 1 + (370) x 2	(350) x 1 + (370) x 2	(361) x 1 + (370) x 2	(370) x 3
			kg	kg	(259) x 1 + (376) x 2	(314) x 1 + (376) x 2	(359) x 1 + (376) x 2	(369) x 1 + (376) x 2	(376) x 3
External Dimension	Net Dimensions (WxHxD)	mm	mm	mm	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 3
			mm	mm	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3
	Shipping Dimensions (WxHxD)	mm	mm	mm	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3
			mm	mm	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3	(1,363 x 1,912 x 832) x 3
Operating Temp. Range	Cooling	°C	°C	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
			°C	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
* If you wish to install an outdoor unit module with a capacity of over 60 HP, then please contact your local Samsung Dealer.
* The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name				DVM PLUS IV HP	RD080HHXGB	RD100HHXGB	RD120HHXGB	RD140HHXGB	RD160HHXGB	RD180HHXGB
				DVM PLUS IV HR	RD080HRXGB	RD100HRXGB	RD120HRXGB	RD140HRXGB	RD160HRXGB	RD180HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	HP		HP	8	10	12	14	16	18	
	Capacity (Nominal)	Cooling	kW	22.4	28.0	33.6	39.2	44.8	50.4	
			Btu/h	76,400	95,500	114,600	133,800	152,900	172,000	
		Heating	kW	25.2	31.5	37.8	44.1	50.4	56.7	
			Btu/h	86,000	107,500	129,000	150,500	172,000	193,500	
Power	Power Input (Nominal)	Cooling		5.20	7.04	9.20	10.10	12.24		
			kW	5.46	6.89	8.50	9.65	11.30	12.35	
	Current Input (Nominal)	Cooling		8.80	13.00	20.00	20.90	22.00	21.8	
			A	11.40	12.70	18.40	19.40	27.20	24.1	
COP	Circuit Breaker (MCCB+ELB / ELCB)			A	30	40	40	50	50	
	Nominal Cooling			-	4.31	3.98	3.65	3.88	3.73	4.12
Fan	Nominal Heating			-	4.62	4.57	4.45	4.57	4.46	4.59
	Air Flow Rate			CMM	173	173	210	226	250	(173) x 2
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52	12.70	12.70	12.70	15.88	
	Gas Pipe		Φ, mm	19.05	22.23	25.40	25.40	28.58	28.58	
	Discharge Gas Pipe	(DVM PLUS IV HR)	Φ, mm	15.88	19.05	22.23	22.23	25.40	25.40	
	Oil Equalizing Pipe		Φ, mm	-	-	-	-	-	6.35	
Refrigerant	Installation	Max. Length	m	200	200	200	200	200	200	
	Limitation	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	
Sound	Type		-	R410A	R410A	R410A	R410A	R410A	R410A	
	Factory Charging		kg	5.0	5.0	5.0	7.0	7.0	10	
External Dimension	Sound Pressure		dB(A)	57	58	58	58	60	60	
	Net Weight	DVM PLUS IV HP		237	237	240	280	329	(237) x 2	
		DVM PLUS IV HR	kg	243	243	243	293	338	(243) x 2	
	Shipping Weight	DVM PLUS IV HP		253	253	256	301	350	(253) x 2	
DVM PLUS IV HR		kg	259	259	259	314	359	(259) x 2		
Operating Temp. Range	Net Dimensions (WxHxD)			mm	880 x 1,695 x 765	880 x 1,695 x 765	880 x 1,695 x 765	1,295 x 1,695 x 765	1,295 x 1,695 x 765	(880 x 1,695 x 765) x 2
	Shipping Dimensions (WxHxD)			mm	948 x 1,912 x 832	948 x 1,912 x 832	948 x 1,912 x 832	1,363 x 1,912 x 832	1,363 x 1,912 x 832	(948 x 1,912 x 832) x 2
	Cooling		°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating		°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name				DVM PLUS IV HP	RD200HHXGB	RD220HHXGB	RD240HHXGB	RD260HHXGB	RD280HHXGB	RD300HHXGB
				DVM PLUS IV HR	RD200HRXGB	RD220HRXGB	RD240HRXGB	RD260HRXGB	RD280HRXGB	RD300HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	HP		HP	20	22	24	26	28	30	
	Capacity (Nominal)	Cooling		56	61.6	67.2	72.8	78.4	84	
			Btu/h	191,100	210,200	229,300	248,400	267,500	286,600	
		Heating		63	69.3	75.6	81.9	88.2	94.5	
			Btu/h	215,000	236,500	258,000	279,500	301,000	322,400	
Power	Power Input (Nominal)	Cooling	14.08	15.3	16.4	17.3	18.4	19.3	20.5	
		Heating	13.78	15.11	16.1	17.1	18.1	19.1	20.1	
	Current Input (Nominal)	Cooling	26	29.7	31.6	33.5	35.4	37.3	39.2	
		Heating	25.4	30.8	32.8	34.7	36.6	38.5	40.4	
	Circuit Breaker (MCCB+ELB / ELCB)		A	60	60	75	75	75	75	
	COP	Nominal Cooling		-	3.98	4.03	3.65	3.77	3.7	3.8
Nominal Heating		-	4.57	4.59	4.45	4.51	4.45	4.51		
Fan	Air Flow Rate	CMM	(173) x 2	(173) x 1 + (226) x 1	(210) x 2	(210) x 1 + (250) x 1	(226) x 1 + (250) x 1			
Piping Connections	Liquid Pipe	Φ, mm	15.88	15.88	15.88	19.05	19.05	19.05		
	Gas Pipe	Φ, mm	28.58	28.58	28.58	31.75	31.75	31.75		
	Discharge Gas Pipe	(DVM PLUS IV HR) Φ, mm	25.40	25.40	25.40	28.58	28.58	28.58		
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35		
	Installation Limitation	Max. Length	m	200	200	200	200	200	200	
		Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A		
Sound	Factory Charging	kg	10	12	10	12	12	14		
	Sound Pressure	dB(A)	61	61	61	61	61	62		
External Dimension	Net Weight	DVM PLUS IV HP	(237) x 2	(237) x 1 + (280) x 1	(240) x 2	(240) x 1 + (329) x 1	(240) x 1 + (329) x 1	(280) x 1 + (329) x 1		
		DVM PLUS IV HR	(243) x 2	(243) x 1 + (293) x 1	(243) x 2	(243) x 1 + (293) x 1	(243) x 1 + (338) x 1	(293) x 1 + (338) x 1		
	Shipping Weight	DVM PLUS IV HP	(253) x 2	(253) x 1 + (301) x 1	(256) x 2	(256) x 1 + (301) x 1	(256) x 1 + (350) x 1	(301) x 1 + (350) x 1		
		DVM PLUS IV HR	(259) x 2	(259) x 1 + (314) x 1	(259) x 2	(259) x 1 + (359) x 1	(259) x 1 + (359) x 1	(314) x 1 + (359) x 1		
	Net Dimensions (WxHxD)		mm	(880 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 1	(1,295 x 1,695 x 765) x 2	
Shipping Dimensions (WxHxD)		mm	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 1	(1,363 x 1,912 x 832) x 2		
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name				DVM PLUS IV HP	RD320HHXGB	RD340HHXGB	RD360HHXGB	RD380HHXGB	RD400HHXGB	RD420HHXGB
				DVM PLUS IV HR	RD320HHXGB	RD340HHXGB	RD360HHXGB	RD380HRXGB	RD400HRXGB	RD420HRXGB
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	HP	HP		32	34	36	38	40	42	
				kW	89.6	95.2	100.8	106.4	112	117.6
	Capacity (Nominal)	Cooling		Btu/h	305,700	324,800	343,900	363,100	382,200	401,300
		Heating		kW	100.8	107.1	113.4	119.7	126	132.3
Power			Btu/h	343,900	365,400	386,900	408,400	429,900	451,400	
			kW	24	24.24	26.08	28.24	30.4	31.3	
	Power Input (Nominal)	Cooling		22.6	23.65	25.08	26.69	28.3	29.45	
		Heating		kW	22.6	23.65	25.08	26.69	28.3	29.45
	Current Input (Nominal)	Cooling		A	44	43.8	48	55	62	62.9
		Heating		A	54.4	51.3	52.6	58.3	64	65
COP	Circuit Breaker (MCCB+ELB / ELCB)			A	100	100	100	100	125	125
	Nominal Cooling			-	3.73	3.93	3.87	3.77	3.68	3.76
	Nominal Heating			-	4.46	4.53	4.52	4.48	4.45	4.49
Fan	Air Flow Rate			CMM	(250) x 2	(173) x 2 + (250) x 1	(173) x 2 + (250) x 1	(173) x 1 + (210) x 1 + (250) x 1	(210) x 2 + (250) x 1	(210) x 1 + (226) x 1 + (250) x 1
Piping Connections	Liquid Pipe			Φ, mm	19.05	19.05	19.05	19.05	19.05	19.05
	Gas Pipe			Φ, mm	31.75	31.75	38.1	38.1	38.1	38.1
	Discharge Gas Pipe (DVM PLUS IV HR)			Φ, mm	28.58	28.58	31.75	31.75	31.75	31.75
	Oil Equalizing Pipe			Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35
	Installation Limitation	Max. Length	m	200	200	200	200	200	200	200
		Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
Refrigerant	Type			-	R410A	R410A	R410A	R410A	R410A	R410A
Sound	Factory Charging			kg	14	17	17	17	17	19
	Sound Pressure			dB(A)	63	63	64	64	64	64
External Dimension	Net Weight	DVM PLUS IV HP	kg	(329) x 2	(329) x 2	(237) x 2 + (329) x 1	(237) x 2 + (329) x 1	(237) x 1 + (240) x 1 + (329) x 1	(240) x 2 + (329) x 1	(240) x 1 + (280) x 1 + (329) x 1
		DVM PLUS IV HR	kg	(338) x 2	(338) x 2	(243) x 2 + (338) x 1	(243) x 2 + (338) x 1	(243) x 2 + (338) x 1	(243) x 2 + (338) x 1	(243) x 1 + (293) x 1 + (338) x 1
	Shipping Weight	DVM PLUS IV HP	kg	(350) x 2	(350) x 2	(253) x 2 + (350) x 1	(253) x 2 + (350) x 1	(253) x 1 + (256) x 1 + (350) x 1	(256) x 2 + (350) x 1	(256) x 1 + (301) x 1 + (350) x 1
		DVM PLUS IV HR	kg	(359) x 2	(359) x 2	(259) x 2 + (359) x 1	(259) x 2 + (359) x 1	(259) x 2 + (359) x 1	(259) x 2 + (359) x 1	(259) x 1 + (314) x 1 + (359) x 1
	Net Dimensions (WxHxD)			mm	(1,295 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 1
Shipping Dimensions (WxHxD)			mm	(1,363 x 1,912 x 832) x 2	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 2 + (1,363 x 1,912 x 832) x 1	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2
Operating Temp. Range	Cooling			°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
	Heating			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name		DVM PLUS IV HP		RD440HHXGB	RD460HHXGB		RD480HHXGB
		DVM PLUS IV HR		RD440HRXGB	RD460HRXGB		RD480HRXGB
Power Supply		Φ, #, V, Hz		3, 4, 380~415, 50	3, 4, 380~415, 50		3, 4, 380~415, 50
Mode		-		Heat Pump	Heat Pump		Heat Pump
Performance	HP	HP		44	46		48
	Capacity (Nominal)	Cooling	kW	123.2	128.8		134.4
			Btu/h	420,400	439,500		458,600
		Heating	kW	138.6	144.9		151.2
Btu/h			472,900	494,400		515,900	
Power	Power Input (Nominal)	Cooling		33.2	34.1		36
		Heating	kW	31.1	32.25		33.9
	Current Input (Nominal)	Cooling		64	64.9		66
		Heating	A	72.8	73.8		81.6
	Circuit Breaker (MCCB+ELB / ELCB)		A	125	125		150
COP	Nominal Cooling		-	3.71	3.78		3.73
	Nominal Heating		-	4.46	4.49		4.46
Fan	Air Flow Rate		CMM	(210) x 1 + (250) x 2	(226) x 1 + (250) x 2		(250) x 3
Piping Connections	Liquid Pipe		Φ, mm	19.05	19.05		19.05
	Gas Pipe		Φ, mm	38.1	38.1		38.1
	Discharge Gas Pipe		(DVM PLUS IV HR) Φ, mm	31.75	31.75		31.75
	Oil Equalizing Pipe		Φ, mm	6.35	6.35		6.35
	Installation Limitation		Max. Length	m	200	200	
Refrigerant	Type		-	R410A	R410A		R410A
	Factory Charging		kg	19	21		21
Sound	Sound Pressure		dB(A)	64	64		64
External Dimension	Net Weight	DVM PLUS IV HP		(240) x 1 + (329) x 2	(280) x 1 + (329) x 2		(329) x 3
		DVM PLUS IV HR	kg	(243) x 1 + (338) x 2	(293) x 1 + (338) x 2		(338) x 3
	Shipping Weight	DVM PLUS IV HP		(256) x 1 + (350) x 2	(301) x 1 + (350) x 2		(350) x 3
		DVM PLUS IV HR	kg	(259) x 1 + (359) x 2	(314) x 1 + (359) x 2		(359) x 3
	Net Dimensions (WxHxD)		mm	(880 x 1,695 x 765) x 1 + (1,295 x 1,695 x 765) x 2		(1,295 x 1,695 x 765) x 3	
Shipping Dimensions (WxHxD)		mm	(948 x 1,912 x 832) x 1 + (1,363 x 1,912 x 832) x 2		(1,363 x 1,912 x 832) x 3		(1,363 x 1,912 x 832) x 3
Operating Temp. Range	Cooling		°C	-5 ~ 48	-5 ~ 48		-5 ~ 48
	Heating		°C	-20 ~ 24	-20 ~ 24		-20 ~ 24

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* The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

DVM Specification - Indoor Units



DVM Mini

- Top-class Energy Efficiency
- Small Footprint and Volume
- Flexible Piping Design
- Low Noise Level

Model Name				RD040MHXGA		RD050MHXGA		RD060MHXGA		RD040MHXEA		RD050MHXEA		RD060MHXEA	
Power Supply				Φ, #, V, Hz		3, 4, 380~415, 50		3, 4, 380~415, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Mode				-		HP		HP		HP		HP		HP	
Performance	HP	HP		4		5		6		4		5		6	
		Capacity (Nominal)	Cooling	kW	11.2	14.0	15.5	11.2	14.0	15.5					
	Btu/h			9,650	12,050	13,350	9,650	12,050	13,350						
	Heating		kW	12.5	16.0	18.0	12.5	16.0	18.0						
			Btu/h	10,750	13,800	15,500	10,750	13,800	15,500						
Power	Current Input (Nominal)	Cooling	A	4.60	6.20	7.30	13.00	17.80	21.00						
				Heating	4.80	6.00	6.90	14.00	17.20	20.20					
	Power Input (Nominal)	Cooling	kW	2.68	3.68	4.31	2.68	3.68	4.31						
				Heating	2.80	3.61	4.39	2.80	3.61	4.39					
	Circuit Breaker (MCCB+ELB / ELCB)			A	20	20	30	30	40						
COP	Nominal Cooling			-	4.18	3.80	3.60	4.18	3.80	3.60					
	Nominal Heating			-	4.46	4.43	4.10	4.46	4.43	4.10					
Fan	Air Flow Rate			CMM	95/100	95/100	95/100	95/100	95/100						
Piping Connections	Liquid Pipe			Φ, mm	9.52	9.52	9.52	9.52	9.52						
	Gas Pipe			Φ, mm	15.88	15.88	19.05	15.88	19.05						
	Installation Limitation	Max. Length	m	150	150	150	150	150							
				Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)					
Type	-	R410A	R410A			R410A	R410A	R410A							
Refrigerant	Factory Charging			kg	3.2	3.2	3.3	3.2	3.3						
Sound ⁵⁾	Sound Pressure			dB(A)	50/52	51/53	53/55	50/52	51/53	53/55					
External Dimension	Net Weight			kg	100	100	105	100	105						
	Shipping Weight			kg	105	105	110	105	110						
	Net Dimensions (WxHxD)			mm	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330						
	Shipping Dimensions (WxHxD)			mm	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426						
Operating Temp. Range	Cooling			°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48						
	Heating			°C	-20 ~ 26	-20 ~ 26	-20 ~ 26	-20 ~ 26	-20 ~ 26						

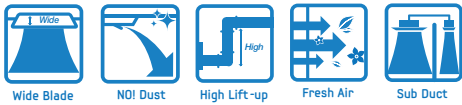
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DVM Specification - Indoor Units



4Way Cassette S

- S-Plasma ion (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling



Model				ND0454HXEA	ND0564HXEA	ND0714HXEA	ND0904HXEA	ND1124HXEA	ND1284HXEA	ND1404HXEA
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	4.5	5.6	7.1	9.0	11.2	12.8	14.0
			Btu/h	15,400	19,100	24,200	30,700	38,200	43,700	47,800
		Heating	kW	5.0	6.3	8.0	10.0	12.5	13.8	16.0
			Btu/h	17,100	21,500	27,300	34,100	42,700	47,100	54,600
Power	Power Input (Nominal)	Cooling	W	40	40	45	50	50	65	80
		Heating		40	40	45	50	50	65	80
	Current Input (Nominal)	Cooling	A	0.19	0.19	0.21	0.23	0.23	0.30	0.36
		Heating		0.19	0.19	0.21	0.23	0.23	0.30	0.36
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	-	-	-	-	-	-	-
	Air Flow Rate	High / Mid / Low	CMM	14.5 / 13.5 / 12.5	15 / 14 / 13	17 / 15.5 / 14.5	19.5 / 18 / 16.5	26 / 24 / 22	28 / 26 / 23	30 / 28 / 26
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-	-	-
			Pa	-	-	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	9.52	9.52	9.52	9.52	9.52
		Φ, inch		1/4	1/4	3/8	3/8	3/8	3/8	3/8
	Gas Pipe	Φ, mm		12.7	12.7	15.88	15.88	15.88	15.88	15.88
		Φ, inch		1/2	1/2	5/8	5/8	5/8	5/8	5/8
	Drain Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	mm ²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable	mm ²		0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-		R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Control Method	-		EEV	EEV	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Mid / Low	dBA	34 / 32 / 29	34 / 32 / 30	36 / 32 / 30	39 / 35 / 32	39 / 36 / 32	41 / 38 / 35	45 / 42 / 38
Dimensions	Net Weight		kg	15.1	15.1	15.1	15.1	17	18.7	18.7
	Shipping Weight		kg	19.1	19.1	19.1	19.1	20.5	22.8	22.8
	Net Dimensions (WxHxD)		mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840
	Shipping Dimensions (WxHxD)		mm	910 x 226 x 910	910 x 226 x 910	910 x 226 x 910	910 x 226 x 910	910 x 268 x 910	910 x 310 x 910	910 x 310 x 910
Panel Size	Panel Model		-	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE
	Panel Net Weight		kg	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	Shipping Weight		kg	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Net Dimensions (WxHxD)		mm	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
	Shipping Dimensions (WxHxD)		mm	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005
Additional Accessories	Drain Pump	Drain Pump	-	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
Air Filter				-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

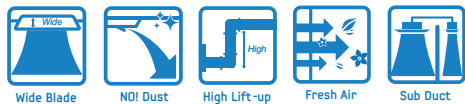


DVM Specification - Indoor Units



NEW Mini 4Way Cassette S

- Compact and Light Unit
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- No Overflowing Drain Water



Model				ADN022NDEHA/EU	ADN028NDEHA/EU	ADN036NDEHA/EU	ADN045NDEHA/EU	ADN056NDEHA/EU	ADN060NDEHA/EU
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	4.5	5.6	6
		Btu/h		7,500	9,600	12,300	15,400	19,100	20,500
	Heating	kW		2.5	3.2	4	5	6.3	6.8
		Btu/h		8,500	10,900	13,600	17,100	21,500	23,200
Power	Power Input (Nominal)	Cooling	W	18	18	20	23	28	31
		Heating		18	18	20	23	28	31
	Current Input (Nominal)	Cooling	A	0.10	0.10	0.10	0.11	0.13	0.15
		Heating		0.10	0.10	0.10	0.11	0.13	0.15
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	65	65	65	65	65	65
	Air Flow Rate	High / Mid / Low	CMM	9 / 8 / 7	10 / 9 / 8	11 / 10 / 9	12 / 11 / 10	13 / 12 / 11	14 / 12 / 11
		External Static Pressure	mmAq	-	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7	12.7	12.7	12.7	12.7
		Φ, inch		1/2	1/2	1/2	1/2	1/2	1/2
Field Wiring	Liquid Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Drain Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Refrigerant	Power Source Wire	mm ²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable	mm ²		0.75 / 1.50	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50
Sound	Type	-		R410A	R410A	R410A	R410A	R410A	R410A
	Control Method	-		EEV	EEV	EEV	EEV	EEV	EEV
Dimensions	Sound Pressure	High / Mid / Low	dBA	34 / 30 / 27	34 / 31 / 27	36 / 33 / 29	39 / 36 / 34	41 / 37 / 34	42 / 39 / 36
	Net Weight	kg		11.0	11.0	11.0	11.0	12.0	12.0
	Shipping Weight	kg		13.0	13.0	13.0	13.0	14.0	14.0
	Net Dimensions (WxHxD)	mm		575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
Panel Size	Shipping Dimensions (WxHxD)	mm		623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
	Panel Model	-		PC4SUSMA	PC4SUSMA	PC4SUSMA	PC4SUSMA	PC4SUSMA	PC4SUSMA
	Panel Net Weight	kg		2.7	2.7	2.7	2.7	2.7	2.7
	Shipping Weight	kg		4.2	4.2	4.2	4.2	4.2	4.2
Additional Accessories	Net Dimensions (WxHxD)	mm		670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670
	Shipping Dimensions (WxHxD)	mm		714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724
	Drain Pump	-		Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
Air Filter	Drain Pump	-		Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
	Max. Lifting Height / Displacement	mm / liter/h		750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
Long life filter	Drain Pump	-		Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
	Max. Lifting Height / Displacement	mm / liter/h		750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24

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Optional Accessories





Mini 4Way Cassette

- Ideal Compact Size
- Fan Speed Adjustment
- Auto Surround Swing
- Self-diagnosis mode



Model				AVXCMH028EE	AVXCMH036EE	AVXCMH056EE	AVXCMH060EE
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode				HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	2.8	3.6	5.6	6.0
			Btu/h	9,600	12,300	19,100	20,500
		Heating	kW	3.2	4.0	6.3	6.8
			Btu/h	10,900	13,600	21,500	23,200
Power	Power Input (Nominal)	Cooling	W	90	90	95	100
		Heating	W	90	90	95	100
	Current Input (Nominal)	Cooling	A	0.50	0.50	0.52	0.55
		Heating	A	0.50	0.50	0.52	0.55
Fan	Motor	Type	-	Turbo Fan / SSR	Turbo Fan / SSR	Turbo Fan / SSR	Turbo Fan / SSR
		Output	W	80	80	80	80
	Air Flow Rate	High / Mid / Low	CMM	10.1 / 9.1 / 8.1	10.3 / 9.3 / 8.3	13 / 12 / 11	13.5 / 12.5 / 11.5
		External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7	12.7	12.7
		Φ, inch		1/2	1/2	1/2	1/2
Field Wiring	Drain Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
		Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Power Source Wire	mm ²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
		Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type			R410A	R410A	R410A	R410A
	Control Method			EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Mid / Low	dBA	30 / 27 / 25	34 / 31 / 27	41 / 37 / 33	41 / 39 / 33
Dimensions	Net Weight			17	17	17	17
				20	20	20	20
	Shipping Weight			575 x 260 x 575	575 x 260 x 575	575 x 260 x 575	575 x 260 x 575
				660 x 310 x 635	660 x 310 x 635	660 x 310 x 635	660 x 310 x 635
Panel Size	Panel Model			PMSMA	PMSMA	PMSMA	PMSMA
				PMSMA	PMSMA	PMSMA	PMSMA
	Panel Net Weight			3.5	3.5	3.5	3.5
				6.2	6.2	6.2	6.2
Additional Accessories	Drain Pump			670 x 35 x 670	670 x 35 x 670	670 x 35 x 670	670 x 35 x 670
				717 x 93 x 717	717 x 93 x 717	717 x 93 x 717	717 x 93 x 717
	Max. Lifting Height / Displacement			Built-in	Built-in	Built-in	Built-in
				750 / 24	750 / 24	750 / 24	750 / 24
Air Filter				Long life filter	Long life filter	Long life filter	Long life filter
				Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

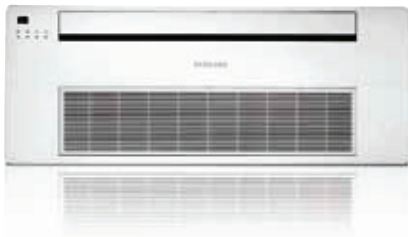
MR-DH00

Panel

PMSMA

DVM Specification - Indoor Units

Slim 1Way Cassette



- Slim and Compact Design
- Quiet Operation
- No Overflowing Drain Water



Model				AVXCSH022EE	AVXCSH028EE	AVXCSH036EE
Power Supply		Φ #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		2.2	2.8	3.6
		Btu/h		7,500	9,600	12,300
	Heating	kW		2.5	3.2	4.0
		Btu/h		8,500	10,900	13,600
Power	Power Input (Nominal)	Cooling W		40	45	50
		Heating W		40	45	50
	Current Input (Nominal)	Cooling A		0.20	0.23	0.25
		Heating A		0.20	0.23	0.25
Fan	Motor	Type -		Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output W		23	23	23
	Air Flow Rate	High / Mid / Low CMM		6 / 5 / 4	7 / 6 / 5	8 / 7 / 6
		External Static Pressure Min. / Std. / Max. mmAq		-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7	12.7
		Φ, inch		1/2	1/2	1/2
Field Wiring	Power Source Wire mm ²		VP20 (OD 26, ID 20)		VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)
	Transmission Cable mm ²		1.5 ~ 2.5		1.5 ~ 2.5	1.5 ~ 2.5
Refrigerant	Type -		0.75 / 1.5		0.75 / 1.5	0.75 / 1.5
	Control Method -		R410A		R410A	R410A
Sound	High / Mid / Low		EEV		EEV	EEV
	Sound Pressure dBA		30 / 28 / 25		30 / 27 / 25	32 / 27 / 27
Dimensions	Net Weight kg		30 / 28 / 25		32 / 27 / 27	32 / 27 / 27
	Shipping Weight kg		11		11	11
	Net Dimensions (WxHxD) mm		14		14	14
	Shipping Dimensions (WxHxD) mm		970 x 135 x 410		970 x 135 x 410	970 x 135 x 410
Panel Size	Panel Model -		1,164 x 212 x 478		1,164 x 212 x 478	1,164 x 212 x 478
	Panel Net Weight kg		PSSMA / PC1NUPMA		PSSMA / PC1NUPMA	PSSMA / PC1NUPMA
	Shipping Weight kg		3.0		3.0	3.0
	Net Dimensions (WxHxD) mm		5.0		5.0	5.0
Additional Accessories	Shipping Dimensions (WxHxD) mm		1,180 x 25 x 460		1,180 x 25 x 460	1,180 x 25 x 460
	Drain Pump -		1,259 x 144 x 539		1,259 x 144 x 539	1,259 x 144 x 539
	Max. Lifting Height / Displacement mm / liter/h		Built-in		Built-in	Built-in
	Air Filter -		Long life filter		Long life filter	Long life filter

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Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

MR-DH00

Panel

PSSMA

PC1NUPMA

2Way Cassette



- Standard Formula for Easy Installation
- Twin Cross Flow Fan
- Small Size, Big Performance



Model				AVXC2H056EE	AVXC2H071EE
Power Supply		Φ #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		5.6	7.1
		Btu/h		19,100	24,200
	Heating	kW		6.3	8.0
		Btu/h		21,500	27,300
Power	Power Input (Nominal)	Cooling W		70	75
		Heating W		70	75
	Current Input (Nominal)	Cooling A		0.38	0.40
		Heating A		0.38	0.40
Fan	Motor	Type -		Crossflow Fan / SSR	Crossflow Fan / SSR
		Output W		14	14
	Air Flow Rate	High / Mid / Low CMM		14 / 13 / 12	15 / 14 / 13
		External Static Pressure Min. / Std. / Max. mmAq		-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	9.52
		Φ, inch		1/4	3/8
	Gas Pipe	Φ, mm		12.7	15.88
		Φ, inch		1/2	5/8
Field Wiring	Power Source Wire mm ²		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 26)
	Transmission Cable mm ²		1.5 ~ 2.5		1.5 ~ 2.5
Refrigerant	Type -		0.75 / 1.5		0.75 / 1.5
	Control Method -		R410A		R410A
Sound	High / Mid / Low		EEV		EEV
	Sound Pressure dBA		36 / 32 / 28		38 / 33 / 28
Dimensions	Net Weight kg		21		21
	Shipping Weight kg		25		25
	Net Dimensions (WxHxD) mm		890 x 230 x 575		890 x 230 x 575
	Shipping Dimensions (WxHxD) mm		1,077 x 299 x 642		1,077 x 299 x 642
Panel Size	Panel Model -		P2SMA		P2SMA
	Panel Net Weight kg		4.0		4.0
	Shipping Weight kg		8.0		8.0
	Net Dimensions (WxHxD) mm		1,030 x 25 x 650		1,030 x 25 x 650
Additional Accessories	Shipping Dimensions (WxHxD) mm		1,103 x 151 x 727		1,103 x 151 x 727
	Drain Pump -		Built-in		Built-in
	Max. Lifting Height / Displacement mm / liter/h		750 / 24		750 / 24
	Air Filter -		Long life filter		Long life filter

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Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

MR-DH00

Panel

P2SMA

DVM Specification - Indoor Units



HSP Duct

- High External Static Pressure
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



Model				ND112HHXEB	ND128HHXEB	ND140HHXEB	ND220HHXEA	ND280HHXEA
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1,2,220-240,50	1,2,220-240,50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		11.2	12.8	14.0	22.4	28.0
		Btu/h		38,200	43,700	47,800	76,400	95,500
		kW		12.5	13.8	16.8	25.0	31.5
	Heating	Btu/h		42,700	47,100	57,300	85,300	107,500
		W		510	560	625	530	790
		A		3.60	3.75	3.90	3.8	5.9
Power	Power Input (Nominal)	Cooling	W	510	560	625	530	790
		Heating	W	510	560	625	530	790
	Current Input (Nominal)	Cooling	A	3.60	3.75	3.90	3.8	5.9
		Heating	A	3.60	3.75	3.90	3.8	5.9
Fan	Motor	Type	-	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan	Sirocco Fan
		Output	W	400	400	500	400	400
	Air Flow Rate	High / Mid / Low	CMM	32 / 27 / 23	35 / 31 / 26	39 / 33 / 28	58 / 52 / 47	72 / 65 / 58
		mmAq	mmAq	5 / 10 / 20	5 / 10 / 20	5 / 10 / 20	5 / 15 / 25	5 / 15 / 28
External Static Pressure	Min. / Std. / Max.	mmAq	mmAq	49.0 / 98.1 / 196.1	49.0 / 98.1 / 196.1	49.0 / 98.1 / 196.1	49.0 / 147.1 / 245.1	49.0 / 147.1 / 274.6
		Pa	Pa	49.0 / 98.1 / 196.1	49.0 / 98.1 / 196.1	49.0 / 98.1 / 196.1	49.0 / 147.1 / 245.1	49.0 / 147.1 / 274.6
Piping Connections	Liquid Pipe	Φ, mm	Φ, mm	9.52	9.52	9.52	9.52	9.52
		Φ, inch	Φ, inch	3/8	3/8	3/8	3/8	3/8
	Gas Pipe	Φ, mm	Φ, mm	15.88	15.88	15.88	19.05	22.23
		Φ, inch	Φ, inch	5/8	5/8	5/8	5/8	5/8
Drain Pipe	Φ, mm	Φ, mm	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	mm ²	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
		mm ²	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.50	0.75 / 1.50
Refrigerant	Type	-	-	R410A	R410A	R410A	R410A	R410A
		-	-	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Mid / Low	dBA	43 / 41 / 39	44 / 42 / 40	45 / 43 / 41	47 / 45 / 44	48 / 47 / 45
		dBA	dBA	43 / 41 / 39	44 / 42 / 40	45 / 43 / 41	47 / 45 / 44	48 / 47 / 45
Dimensions	Net Weight	kg	kg	62	62	62	95.0	95.0
		kg	kg	70	70	70	105.0	105.0
	Net Dimensions (WxHxD)	mm	mm	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650	1,240 x 470 x 1,040	1,240 x 470 x 1,040
		mm	mm	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769	1,507 x 558 x 1,155	1,507 x 558 x 1,155
Panel Size	Panel Model	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	Panel Net Weight	kg	kg	-	-	-	-	-
		kg	kg	-	-	-	-	-
Shipping Dimensions (WxHxD)	mm	mm	mm	-	-	-	-	-
		mm	mm	-	-	-	-	-
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	Optional / MDP-N047SNC1	Optional / MDP-N047SNC1
		mm / liter/h	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	-	-	-	Long life filter	Long life filter

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Optional Accessories



DVM Specification - Indoor Units



MSP Duct

- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



Model				ND022SHXEA	ND028SHXEA	ND036SHXEA	ND045SHXEA
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		2.2	2.8	3.6	4.5
		Btu/h		7,500	9,600	12,300	15,400
	Heating	kW		2.5	3.2	4.0	5.0
		Btu/h		8,500	10,900	13,600	17,100
	Power Input (Nominal)	W		80	80	85	125
		Heating		80	80	85	125
Power	Current Input (Nominal)	Cooling		0.4	0.4	0.55	1.15
		Heating		0.4	0.4	0.55	1.15
Fan	Motor	Type		Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR
		Output		69	69	112	219
	Air Flow Rate	High / Mid / Low		8.5 / 7.5 / 6.3	10.0 / 9.2 / 7.5	12.0 / 10.2 / 8.8	14.0 / 12.0 / 10.5
		CMM		0 / 2 / 6	0 / 2 / 6	0 / 2 / 6	0 / 4 / 8
External Static Pressure	Min. / Std. / Max.	mmAq		0 / 19.6 / 58.8	0 / 19.6 / 58.8	0 / 19.6 / 58.8	0 / 39.2 / 78.5
		Pa		0 / 19.6 / 58.8	0 / 19.6 / 58.8	0 / 19.6 / 58.8	0 / 39.2 / 78.5
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7	12.7	12.7
		Φ, inch		1/2	1/2	1/2	1/2
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
		mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	mm ²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
		Transmission Cable		0.75 / 1.50	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50
Refrigerant	Type	-		R410A	R410A	R410A	R410A
		Control Method		EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Mid / Low	dBA	29 / 28 / 27	31 / 30 / 29	32 / 31 / 30	36 / 34 / 31
				29 / 28 / 27	31 / 30 / 29	32 / 31 / 30	36 / 34 / 31
Dimensions	Net Weight	kg		23.5	23.5	23.5	29.0
				23.5	23.5	23.5	29.0
	Shipping Weight	kg		28.0	28.0	28.0	33.0
				28.0	28.0	28.0	33.0
Panel Size	Net Dimensions (WxHxD)	mm		900 x 199 x 600	900 x 199 x 600	900 x 199 x 600	900 x 260 x 480
				900 x 199 x 600	900 x 199 x 600	900 x 199 x 600	900 x 260 x 480
	Shipping Dimensions (WxHxD)	mm		1,150 x 280 x 710	1,150 x 280 x 710	1,150 x 280 x 710	1,170 x 340 x 595
				1,150 x 280 x 710	1,150 x 280 x 710	1,150 x 280 x 710	1,170 x 340 x 595
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-M075SGU3
				Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-M075SGU3
	Air Filter	-		750 / 24	750 / 24	750 / 24	750 / 24
				750 / 24	750 / 24	750 / 24	750 / 24
Long life filter	-			Long life filter	Long life filter	Long life filter	Long life filter
				Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

MR-DH00

MRK-A00

MRW-10A

Drain Pump

MDP-M075SGU1

MDP-M075SGU2

MDP-M075SGU3

DVM Specification - Indoor Units



MSP Duct

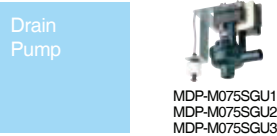
- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



Model				AVXDUH056EE	AVXDUH071EE	AVXDUH090EE	AVXDUH112EE	AVXDUH128EE	AVXDUH140EE
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	5.6	7.1	9.0	11.2	12.8	14.0
			Btu/h	19,100	24,200	30,700	38,200	43,700	47,800
		Heating	kW	6.3	8.0	10.0	12.5	13.8	16.0
			Btu/h	21,500	27,300	34,100	42,700	47,100	54,600
Power	Power Input (Nominal)	Cooling	W	130	190	240	260	370	410
		Heating		130	190	240	260	370	410
	Current Input (Nominal)	Cooling	A	1.10	1.25	1.30	1.17	1.67	1.86
		Heating		1.10	1.25	1.30	1.17	1.67	1.86
Fan	Motor	Type	-	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR
		Output	W	124	124	130	130	218	218
	Air Flow Rate	High / Mid / Low	CMM	14.5 / 13 / 11.5	18.5 / 17 / 15.5	19.5 / 18 / 16.5	27 / 25 / 23	32 / 30 / 28	37 / 34 / 31
		External Static Pressure	mmAq	0 / 4 / 8	0 / 4 / 8	4 / 6 / 8	6 / 8 / 12	6 / 8 / 14	6 / 8 / 14
			Pa	0 / 39.2 / 78.5	0 / 39.2 / 78.5	39.2 / 58.8 / 78.5	58.8 / 78.5 / 117.7	58.8 / 78.5 / 137.7	58.8 / 78.5 / 137.7
Piping Connections	Liquid Pipe	Φ, mm		6.35	9.52	9.52	9.52	9.52	9.52
		Φ, inch		1/4	3/8	3/8	3/8	3/8	3/8
	Gas Pipe	Φ, mm		12.7	15.88	15.88	15.88	15.88	15.88
		Φ, inch		1/2	5/8	5/8	5/8	5/8	5/8
	Drain Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	mm²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable	mm²		0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-		R410A	R410A	R410A	R410A	R410A	R410A
	Control Method	-		EEV	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Mid / Low	dBA	37 / 35 / 33	39 / 37 / 35	39 / 37 / 35	39 / 37 / 35	39 / 37 / 35	43 / 41 / 38
Dimensions	Net Weight		kg	31	31	35	39	52	52
	Shipping Weight		kg	36	36	41	46	60	60
	Net Dimensions (WxHxD)		mm	900 x 260 x 480	900 x 260 x 480	1,150 x 260 x 480	1,150 x 320 x 480	1,200 x 360 x 650	1,200 x 360 x 650
	Shipping Dimensions (WxHxD)		mm	1,170 x 340 x 595	1,170 x 340 x 595	1,420 x 400 x 595	1,420 x 400 x 595	1,455 x 455 x 780	1,455 x 455 x 780
Panel Size	Panel Model		-	-	-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-	-
	Net Dimensions (WxHxD)		mm	-	-	-	-	-	-
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-
Additional Accessories	Drain Pump	Drain Pump	-	Optional / MDP-M075SGU3	Optional / MDP-M075SGU3	Optional / MDP-M075SGU1	Optional / MDP-M075SGU1	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories



DVM Specification - Indoor Units

Slim Duct



- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Model				ND022LHXEB	ND028LHXEB	ND036LHXEB	ND045LHXEB	ND056LHXEB
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	4.5	5.6
			Btu/h	7,500	9,600	12,300	15,400	19,100
		Heating	kW	2.5	3.2	4.0	5.0	6.3
			Btu/h	8,500	10,900	13,600	17,100	21,500
Power	Power Input (Nominal)	Cooling	W	55	60	65	90	95
		Heating	W	55	60	65	90	95
	Current Input (Nominal)	Cooling	A	0.3	0.32	0.33	0.52	0.53
		Heating	A	0.3	0.32	0.33	0.52	0.53
Fan	Motor	Type	-	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR
		Output	W	-	-	-	-	-
	Air Flow Rate	High / Mid / Low	CMM	7.0 / 6.1 / 5.3	7.5 / 6.6 / 5.6	7.5 / 6.6 / 5.6	11.0 / 9.6 / 8.3	12.0 / 10.5 / 9.0
		External Static Pressure	Min. / Std. / Max.	mmAq	0 / 1 / 3	0 / 1 / 3	0 / 1 / 3	0 / 2 / 4
Piping Connections	Gas Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35
		Φ, inch	1/4	1/4	1/4	1/4	1/4	1/4
		Φ, mm	12.7	12.7	12.7	12.7	12.7	12.7
		Φ, inch	1/2	1/2	1/2	1/2	1/2	1/2
		Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
		Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
Field Wiring	Transmission Cable		mm ²	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50	0.75 / 1.50
	Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
Control Method		-	EEV	EEV	EEV	EEV	EEV	
Sound	Sound Pressure	High / Mid / Low	dBA	31 / 29 / 26	32 / 30 / 27	32 / 30 / 27	33 / 32 / 30	33 / 32 / 30
Dimensions	Net Weight		kg	19.0	19.0	19.5	24.5	24.5
	Shipping Weight		kg	23.0	23.0	23.5	28.5	28.5
	Net Dimensions (WxHxD)		mm	700 x 199 x 600	700 x 199 x 600	700 x 199 x 600	900 x 199 x 600	900 x 199 x 600
	Shipping Dimensions (WxHxD)		mm	950 x 280 x 710	950 x 280 x 710	950 x 280 x 710	1,150 x 280 x 710	1,150 x 280 x 710
Panel Size	Panel Model		-	-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-
	Net Dimensions (WxHxD)		mm	-	-	-	-	-
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-
Additional Accessories	Drain Pump	Drain Pump	-	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3
	Max. Lifting Height / Displacement		mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories



DVM Specification - Indoor Units

Slim Duct



- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Model				ND071LHXEA	ND090LHXEA	ND112LHXEA	ND128LHXEA	ND140LHXEA
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	7.1	9.0	11.2	12.8	14.0
			Btu/h	24,200	30,700	38,200	43,700	47,800
		Heating	kW	8.0	10.0	12.5	13.8	16.0
			Btu/h	27,300	34,100	42,700	47,100	54,600
Power	Power Input (Nominal)	Cooling	W	120	170	170	200	220
		Heating		120	170	170	200	220
	Current Input (Nominal)	Cooling	A	0.60	0.96	0.96	1.13	1.24
		Heating		0.60	0.96	0.96	1.13	1.24
Fan	Motor	Type	-	Sirocco Fan / SSR	Sirocco Fan / BLDC	Sirocco Fan / BLDC	Sirocco Fan / BLDC	Sirocco Fan / BLDC
		Output	W	-	-	-	-	-
	Air Flow Rate	High / Mid / Low	CMM	16.5 / 15 / 13.5	29 / 27 / 25	31.2 / 29 / 27	34 / 32 / 30	36 / 34 / 32
		External Static Pressure	Min. / Std. / Max.	mmAq Pa	0 / 2 / 4 0 / 19.6 / 39.2	0 / 3 / 6 0 / 29.4 / 58.8	0 / 3 / 6 0 / 29.4 / 58.8	0 / 3 / 6 0 / 29.4 / 58.8
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	9.52	9.52	9.52	
		Φ, inch	3/8	3/8	3/8	3/8	3/8	
	Gas Pipe	Φ, mm	15.88	15.88	15.88	15.88	15.88	
		Φ, inch	5/8	5/8	5/8	5/8	5/8	
	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	EEV	EEV	
Sound	Sound Pressure	High / Mid / Low	dBA	36 / 34 / 32	40 / 38 / 36	40 / 38 / 36	41 / 40 / 38	41 / 40 / 38
Dimensions	Net Weight		kg	31	43	43	46	46
	Shipping Weight		kg	39	52	52	55	55
	Net Dimensions (W×H×D)		mm	1,100 x 199 x 600	1,300 x 295 x 690	1,300 x 295 x 690	1,300 x 295 x 690	1,300 x 295 x 690
	Shipping Dimensions (W×H×D)		mm	1,350 x 280 x 710	1,575 x 370 x 835	1,575 x 370 x 835	1,575 x 370 x 835	1,575 x 370 x 835
Panel Size	Panel Model		-	-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-
	Net Dimensions (W×H×D)		mm	-	-	-	-	-
	Shipping Dimensions (W×H×D)		mm	-	-	-	-	-
Additional Accessories	Drain Pump	Drain Pump	-	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories



DVM Specification - Indoor Units

Neo Forte



- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel



Model				AVXWNH02EE	AVXWNH028EE	AVXWNH036EE	AVXWNH056EE	AVXWNH071EE
Power Supply		Φ, #, V, Hz	-	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode			-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		2.2	2.8	3.6	5.6	6.8
		Btu/h		7,500	9,600	12,300	19,100	23,200
		kW		2.5	3.2	4.0	6.3	7.0
	Heating	Btu/h		8,500	10,900	13,600	21,500	23,900
		W		25	25	30	45	50
		A		0.16	0.16	0.18	0.27	0.30
Power	Power Input (Nominal)	Cooling	W	25	25	30	45	50
		Heating	W	25	25	30	45	50
	Current Input (Nominal)	Cooling	A	0.16	0.16	0.18	0.27	0.30
		Heating	A	0.16	0.16	0.18	0.27	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23	40	40
	Air Flow Rate	High / Mid / Low	CMM	7.8 / 6.8 / 5.8	8.2 / 7.2 / 6.2	9.3 / 8.3 / 7.3	12 / 10.5 / 9	14 / 12.5 / 11
		mmAq		-	-	-	-	-
	External Static Pressure	Min. / Std. / Max.	Pa	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35	9.52
		Φ, inch		1/4	1/4	1/4	1/4	3/8
		Φ, mm		12.7	12.7	12.7	12.7	15.88
	Gas Pipe	Φ, inch		1/2	1/2	1/2	1/2	5/8
		Φ, mm		VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
Field Wiring	Power Source Wire	mm ²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable	mm ²		0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-		R410A	R410A	R410A	R410A	R410A
	Control Method	-		EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	32 / 28 / 23	32 / 28 / 23	36 / 30 / 23	40 / 35 / 30	41 / 36 / 30
Dimensions	Net Weight	kg		8	8	8	13	13
		kg		9	9	9	16	16
		mm		825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	1,065 x 298 x 218
	Shipping Dimensions (WxHxD)	mm		900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	1,137 x 377 x 299
		mm		-	-	-	-	-
Panel Size	Panel Net Weight	kg		-	-	-	-	-
		kg		-	-	-	-	-
		mm		-	-	-	-	-
	Shipping Dimensions (WxHxD)	mm		-	-	-	-	-
		mm		-	-	-	-	-
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-	-
				-	-	-	-	-
	Air Filter			Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

MR-DH00

Standard Accessories

Individual Controllers

DVM Specification - Indoor Units

Neo Forte - E



- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel
- Internal EEV



Model				ND022QHxEB	ND028QHxEB	ND036QHxEB	ND045QHxEB	ND056QHxEB	ND071QHxEB
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		2.2	2.8	3.6	4.5	5.6	6.8
		Btu/h		7,500	9,600	12,300	15,400	19,100	23,200
	Heating	kW		2.5	3.2	4.0	5.0	6.3	7.0
		Btu/h		8,500	10,900	13,600	17,100	21,500	23,900
	Power Input (Nominal)	W		25	25	30	40	45	50
		Heating		25	25	30	40	45	50
Power	Current Input (Nominal)	Cooling		0.16	0.16	0.18	0.18	0.27	0.30
		Heating		0.16	0.16	0.18	0.18	0.27	0.30
Fan	Motor	Type		Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output		23	23	23	40	40	40
	Air Flow Rate	High / Mid / Low		CMM	CMM	CMM	CMM	CMM	CMM
		mmAq		-	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35	6.35	9.52
		Φ, inch		1/4	1/4	1/4	1/4	1/4	3/8
	Gas Pipe	Φ, mm		12.7	12.7	12.7	12.7	12.7	15.88
		Φ, inch		1/2	1/2	1/2	1/2	1/2	5/8
Field Wiring	Power Source Wire		mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable		mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type		-	R410A	R410A	R410A	R410A	R410A	R410A
	Control Method		-	EEV	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Mid / Low		dBA	dBA	dBA	dBA	dBA	dBA
		kg		8	8	8	13	13	13
Dimensions	Net Weight		kg	8	8	8	13	13	13
	Shipping Weight		kg	9	9	9	16	16	16
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	1,065 x 298 x 218	1,065 x 298 x 218
	Shipping Dimensions (WxHxD)		mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	1,137 x 377 x 299	1,137 x 377 x 299
Panel Size	Panel Model		-	-	-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-	-
	Net Dimensions (WxHxD)		mm	-	-	-	-	-	-
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-
Additional Accessories	Drain Pump	Drain Pump		-	-	-	-	-	-
		Max. Lifting Height / Displacement		mm / liter/h	-	-	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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* The concept of Neo Forte(EEV included) is commercial application only.

Optional Accessories



Standard Accessories

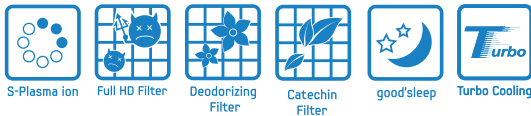


DVM Specification - Indoor Units



Vivace

- Shadow Mirror
- Hidden Display
- Trim-less Design



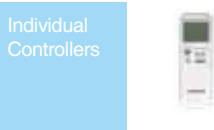
Model				AVXWVH022EE	AVXWVH028EE	AVXWVH036EE	AVXWVH056EE	AVXWVH071EE
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		2.2	2.8	3.6	5.6	6.8
		Btu/h		7,500	9,600	12,300	19,100	23,200
	Heating	kW		2.5	3.2	4.0	6.3	7.0
		Btu/h		8,500	10,900	13,600	21,500	23,900
	Power Input (Nominal)	W		30	30	35	50	50
		A		0.13	0.18	0.19	0.30	0.30
Current Input (Nominal)	Cooling	A		0.13	0.18	0.19	0.30	0.30
	Heating	A		0.13	0.18	0.19	0.30	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23	42	42
	Air Flow Rate	High / Mid / Low	CMM	7 / 6 / 5	7.5 / 6.5 / 5.5	8.2 / 7.2 / 6.2	14 / 12 / 10	15 / 13 / 11
		External Static Pressure	mmAq	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	9.52
		Φ, inch	1/4	1/4	1/4	1/4	1/4	3/8
	Gas Pipe	Φ, mm	12.7	12.7	12.7	12.7	12.7	15.88
		Φ, inch	1/2	1/2	1/2	1/2	1/2	5/8
Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
		VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A
	Control Method	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	31 / 26 / 21	31 / 26 / 21	35 / 28 / 21	40 / 35 / 30	41 / 36 / 30
		High / Mid / Low	dBA	31 / 26 / 21	31 / 26 / 21	35 / 28 / 21	40 / 35 / 30	41 / 36 / 30
Dimensions	Net Weight	kg	9	9	9	12	12	12
			12	12	12	15	15	15
	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	1,065 x 298 x 218	1,065 x 298 x 218
			900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	1,137 x 377 x 299	1,137 x 377 x 299
Panel Size	Panel Model	-	-	-	-	-	-	-
			-	-	-	-	-	-
	Panel Net Weight	kg	-	-	-	-	-	-
			-	-	-	-	-	-
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-	-
			mm / liter/h	-	-	-	-	-
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
			Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories



Standard Accessories



DVM Specification - Indoor Units



Console

- Slim & Smart Design
- 2Way Air Outlet
- Silent Operation



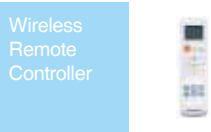
Model				AVXTJH028EE	AVXTJH036EE	AVXTJH056EE
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		-		HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW		2.8	3.6	5.6
		Btu/h		9,600	12,300	19,100
	Heating	kW		3.2	4.0	6.3
		Btu/h		10,900	13,600	21,500
	Power Input (Nominal)	W		30	35	62
		Heating		30	35	62
Power	Current Input (Nominal)	Cooling		0.25	0.29	0.49
		Heating		0.25	0.29	0.49
Fan	Motor	Type		Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output		37	37	37
	Air Flow Rate	High / Mid / Low		CMM	8.5 / 7.5 / 6.5	13 / 11.5 / 10
		External Static Pressure		Min. / Std. / Max.	mmAq	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7	12.7
		Φ, inch		1/2	1/2	1/2
Field Wiring	Power Source Wire	mm ²		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
		Transmission Cable		mm ²	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-		R410A	R410A	R410A
		Control Method		-	EEV	EEV
Sound	Sound Pressure	High / Mid / Low		dBA	38 / 30 / 23	39 / 32 / 24
		Net Weight		kg	15	15
Dimensions	Shipping Weight	kg		20	20	20
		Net Dimensions (WxHxD)		mm	720 x 620 x 199	720 x 620 x 199
	Shipping Dimensions (WxHxD)	mm		810 x 710 x 295	810 x 710 x 295	810 x 710 x 295
		Panel Model		-	-	-
Panel Size	Panel Net Weight	kg		-	-	-
		Shipping Weight		kg	-	-
	Net Dimensions (WxHxD)	mm		-	-	-
		Shipping Dimensions (WxHxD)		mm	-	-
Additional Accessories	Drain Pump	-		-	-	-
		Max. Lifting Height / Displacement		mm / liter/h	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter

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Optional Accessories

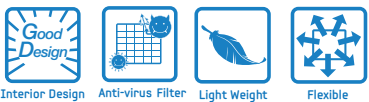


Standard Accessories



Ceiling

- 2Way Installation
- Compact but Powerful



Model				AVXTFH056EE	AVXTFH071EE		
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50		
Mode		-		HP/HR	HP/HR		
	Capacity (Nominal)	Cooling	kW	5.6	7.1		
			Btu/h	19,100	24,200		
		Heating	kW	6.3	8.0		
			Btu/h	21,500	27,300		
		Power	Power Input (Nominal)	Cooling	W	72	80
				Heating		72	80
Current Input (Nominal)	Cooling		A	0.33	0.35		
	Heating			0.33	0.35		
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan		
		Output	W	47	47		
	Air Flow Rate	High / Mid / Low	CMM	14 / 13 / 12	18 / 16.5 / 15		
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-		
			Pa	-	-		
Piping Connections	Liquid Pipe	Φ, mm	6.35	9.52			
		Φ, inch	1/4	3/8			
	Gas Pipe	Φ, mm	12.7	15.88			
		Φ, inch	1/2	5/8			
		Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)		
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5			
	Transmission Cable	mm ²	0.75 / 1.50	0.75 / 1.50			
Refrigerant	Type	-	R410A	R410A			
	Control Method	-	EEV (External)	EEV (External)			
Sound	Sound Pressure	High / Mid / Low	dBA	38 / 35 / 32	41 / 39 / 36		
Dimensions	Net Weight		kg	22.0	22.0		
	Shipping Weight		kg	26.0	26.0		
	Net Dimensions (W×H×D)		mm	1,000 x 650 x 200	1,000 x 650 x 200		
	Shipping Dimensions (W×H×D)		mm	1,074 x 726 x 294	1,074 x 726 x 294		
Panel Size	Panel Model		-	-	-		
	Panel Net Weight		kg	-	-		
	Shipping Weight		kg	-	-		
	Net Dimensions (W×H×D)		mm	-	-		
	Shipping Dimensions (W×H×D)		mm	-	-		
Additional Accessories	Drain Pump	Drain Pump	-	-	-		
		Max. Lifting Height / Displacement	mm / liter/h	-	-		
	Air Filter		-	Long life filter	Long life filter		

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Optional Accessories



DVM Specification - ERV

ERV PLUS



- Damper
- Humidifier element (Optional)
- Dust Filter
- Control Box
- CO₂ Sensor (Optional)
- Energy Saving Operation (Auto Mode)
- Slim Design
- S-Plasma ion (Optional)
- Direct Expansion (DX) Coil
- Supply/Exhaust Fan
- Heat Exchanger Element
- Temperature Sensor
- BLDC Fan Motor
- New Diamond Type Element
- Silent Operation

Model				RHF050KHEA	RHF100KHEA
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50
Performance	Temperature Exchange Efficiency	Cooling		70.0	70.0
		Heating	%	75.0	75.0
	Effective Enthalpy Exchange Efficiency	Cooling		60.0	62.0
		Heating		73.0	75.0
	Outside Air Processing Capacity (DX + Element)	Cooling (Element)	kW	5.1 (1.5)	10.5 (3.4)
		Heating (Element)	kW	6.5 (2.5)	13.2 (5.2)
Fan	Air Flow Rate	CMH		500.0	1000.0
		H/M/L (UL)	CFH	250 / 210 / 180	250 / 210 / 180
			mmAq	16.3	15.3
	External Pressure		Pa	160	150
		Min / Std / Max	WG	-	-
		Type		BLDC	BLDC
	Motor	Output	W		
		Number of unit	EA	2	2
Power	Power Input	High		220	510
		Mid	W		
		Low			
	Current Input	High		1.70	3.70
		Mid	A		
		Low			
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35
		Φ, inch		1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7
		Φ, inch		1/2	1/2
	Drain Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
		Φ, inch		VP25 (OD 1-1/4", ID 1")	VP25 (OD 1-1/4", ID 1")
	Water Supply	Φ, mm			
		Φ, inch		1/2 inch	1/2 inch
Field Wiring	Power Source Wire	mm ²		CV 1.5 / CV 2.5	CV 1.5 / CV 2.5
	Transmission Cable	mm ²		VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5
Refrigerant	Type	-		R410A	R410A
	Control Method	-		EEV	EEV
Dimensions	Net Weight	kg		61.0	90.0
	Shipping Weight	kg		75.2	107.5
	Net Dimensions (WxHxD)	mm		1,553 x 270 x 1,000	1,763 x 340 x 1,135
	Shipping Dimensions (WxHxD)	mm		1,847 x 349 x 1,300	2,027 x 428 x 1,424
	Supply/Return/Exhaust/Outside Duct Flange (Φ)	mm		200	250
Accessories	Air Filter			High Efficiency Filter (PP)	High Efficiency Filter (PP)
Optional Accessories	Humidifier	Type	-	Natural Evaporating Type	Natural Evaporating Type
		Qty	EA	1	1
		Amount	kg/h	2.7	5.4
	S-Plasma ion	Pressure Feed Water	MPa	0.02 ~ 0.49	0.02 ~ 0.49
		-		MSD-EAN1	MSD-EAN1
		CO ₂ Sensor	-	MOS-C1	MOS-C1
Ambient Condition	Around Unit	-		0 ~ 40°C DB, 80% RH or Less	0 ~ 40°C DB, 80% RH or Less
	OA	-		-15 ~ 40°C DB, 80% RH or Less	-15 ~ 40°C DB, 80% RH or Less
	RA	-		0 ~ 40°C DB, 80% RH or Less	0 ~ 40°C DB, 80% RH or Less

Optional Accessories

Individual Controllers



MWR-WE10

ERV



- Damper
- Dust Filter
- Control Box
- CO₂ Sensor (Optional)
- Energy Saving Operation (Auto Mode)
- Slim Design
- S-Plasma ion (Optional)
- Supply/Exhaust Fan
- Heat Exchanger Element
- Temperature Sensor
- BLDC Fan Motor
- New Diamond Type Element
- Silent Operation

Model	RHF025EE	RHF035EE	RHF050EE	RHF080EE	RHF100EE
Voltage	V	220 ~ 240	220 ~ 240	220 ~ 240	220 ~ 240
Frequency	Hz	50 / 60	50 / 60	50 / 60	50 / 60
Air Volume	m ³ /hr	250	350	500	800
External Static Pressur	Pa	110	155	165	155
Power Input	W	115	115	175	330
Current	A	0.7	0.7	1.1	2.9
Temperature Exchange	Cooling	%	70	70	70
Efficiency	Heating	%	70	70	70
Effective Enthalpy	Cooling	%	50	50	50
Exchange Efficiency	Heating	%	70	70	70
Dust Collection Method	-	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)
Net Dimensions(WxHxD)	mm	600 x 350 x 660	1,012 x 270 x 1,000	1,012 x 270 x 1,000	1,220 x 340 x 1,135
Gross Dimensions (WxHxD)	mm	760 x 400 x 807	1,299 x 337 x 1,183	1,299 x 337 x 1,183	1,299 x 337 x 1,183
Weight (Net/Gross)	kg	25.5 / 30	42.5 / 53.5	42.5 / 53.5	67 / 75.5
Duct Diameter	Φ,mm	150	200	200	250
S-Plasma ion	-	MSD-EAN1	MSD-EAN1	MSD-EAN1	MSD-EAN1
CO ₂ Sensor	-	MOS-C1	MOS-C1	MOS-C1	MOS-C1

Optional Accessories

Individual Controllers



MWR-VH02

FJM Lineup - Outdoor Units

FREE JOINT MULTI		
4kW	5kW	5.2kW



6.0kW	7kW	8kW
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10kW



FJM Lineup & Feature - Indoor Units

Cassette

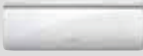
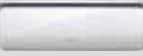
MODEL		 Mini 4Way S	 Mini 4Way	 Slim 1Way
CAPACITY (kW)	1.6	●		
	2.0	●		
	2.6	●		●
	3.0		●	
	3.5	●	●	●
	5.2	●	●	
FEATURES	 Powerful Airflow	●		●
	 Ceiling Dust Prevention	●		●
	 High Lift-up Drain Pump	●	●	●
	 Sub Duct	●		
	 Fresh Air Intake	●		

Duct

MODEL		 MSP	 Slim
CAPACITY (kW)	2.6		●
	3.5		●
	5.2	●	
FEATURES	 Anti-virus Filter	●	●
	 Easy Filter Cleaning	●	●
	 High Lift-Up Drain Pump	●	●
	 Smart Pressure Control	●	●

FJM Lineup & Feature - Indoor Units

Wall-mounted

MODEL						
CAPACITY (kW)	2.0		●	●	●	●
	2.6	●	●	●	●	●
	3.5	●	●	●	●	●
	5.2	●	●	●	●	●
	6.8		●	●		
FEATURES	 S-Plasma ion	●	●	●	●	
	 Full HD Filter	●	●	●	●	
	 DNA Filter					
	 Deodorizing Filter				●	●
	 Catechin Filter				●	
	 Smart Inverter	●	●	●	●	●
	 Smart Saver		●	●	●	
	 d'light Cool	●			●	
	 good'sleep	●	●	●	●	●
	 Wide Twin Blade	●				
	 3D Wind	●				
	 Turbo Cooling	●	●	●	●	

Console

MODEL		
CAPACITY (kW)	2.6	●
	3.5	●
	5.2	●
FEATURES	 S-Plasma Ion	●
	 Interior Design	●
	 Anti-virus Filter	●
	 Light weight	●
	 Flexible	●

FJM Specification - Outdoor Units



Free Joint Multi

- One Outdoor Unit, Multiple Indoor Units
- Universal Indoor Units
- Twin BLDC Compressor
- Sine Wave Controller
- Sound Insulator for the Compressor
- Easy Installation

Model Name				RJ040F2HXEB		RJ050F2HXEB		RJ052F3HXEA		RJ060F3HXEB		
Power Supply				Φ, #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		
Mode				Heat Pump		Heat Pump		Heat Pump		Heat Pump		
Performance	HP			HP		1.5		1.8		2.0		
				kW		4.0		5.0		5.9		
	Capacity (Nominal)	Cooling	Btu/h		13,600		17,100		20,100			
			kW		4.4		5.7		6.3			
			Btu/h		15,000		19,400		21,500			
Power	Power Input (Nominal)	Cooling	1.02		1.32		1.35		1.60			
		Heating	0.99		1.35		1.40		1.40			
	Current Input (Nominal)	Cooling	4.70		6.00		6.20		7.30			
		Heating	4.50		6.20		6.40		6.40			
	Circuit Breaker (MCCB+ELB / ELCB)			A		20		20		20		
COP	Nominal Cooling			-		3.92		3.79		3.85		
	Nominal Heating			-		4.44		4.22		4.50		
Compressor	Type			-		Inverter Twin Rotary		Inverter Twin Rotary		Inverter Twin Rotary		
	Oil	Type		-		POE		POE		POE		
		Initial Charge		cc		650		650		650		
Fan	Type			-		Propeller Fan / BLDC		Propeller Fan / BLDC		Propeller Fan / BLDC		
	Output			W		35		35		45		
	Number of Units			EA		1		1		1		
	Air Flow Rate			CMM		30.4		33.1		41.0		
Piping Connections	Liquid Pipe	Φ, mm		6.35 x 2		6.35 x 2		6.35 x 3		6.35 x 3		
		Φ, inch		1/4 x 2		1/4 x 2		1/4 x 3		1/4 x 3		
		Gas Pipe	Φ, mm		9.52 x 2		9.52 x 1 + 12.7 x 1		9.52 x 2 + 12.7 x 1		9.52 x 2 + 12.7 x 1	
			Φ, inch		3/8 x 2		3/8 x 1 + 1/2 x 1		3/8 x 2 + 1/2 x 1		3/8 x 2 + 1/2 x 1	
	Installation Limitation	Total Piping Length		m		30.0		30.0		50.0		
		Max. Length (Outdoor to indoor)		m		20.0		20.0		20.0		
		Max. Height (Between indoors)		m		7.5		7.5		7.5		
		Max. Height (Between ID/OD)		m		15.0		15.0		15.0		
Refrigerant	Type			-		R410A		R410A		R410A		
	Factory Charging			kg		1.3		1.6		2.2		
Sound	Sound Pressure			dB(A)		47		48		48		
External Dimension	Net Weight			kg		37		40		56		
	Shipping Weight			kg		40		43		53		
	Net Dimensions (WxHxD)			mm		790 x 545 x 285		790 x 545 x 285		880 x 638 x 310		
	Shipping Dimensions (WxHxD)			mm		926 x 599 x 382		926 x 599 x 382		1,053 x 889 x 413		
Operating Temp. Range	Cooling			°C		-5 ~ 46		-5 ~ 46		-5 ~ 46		
	Heating			°C		-15 ~ 24		-15 ~ 24		-15 ~ 24		

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FJM Specification - Outdoor Units



Free Joint Multi

- One Outdoor Unit, Multiple Indoor Units
- Universal Indoor Units
- Twin BLDC Compressor
- Sine Wave Controller
- Sound Insulator for the Compressor
- Easy Installation

Model Name				RJ070F4HXEA	RJ080F4HXEA	RJ100F5HXEA
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode				-	Heat Pump	Heat Pump
Performance	HP		HP	2.5	3.0	3.5
			kW	7.0	8.0	10.0
	Capacity (Nominal)	Cooling	Btu/h	23,900	27,300	34,100
		Heating	kW	8.6	9.3	12.0
			Btu/h	29,300	31,700	40,900
Power	Power Input (Nominal)	Cooling	kW	1.90	2.30	2.90
		Heating	kW	2.00	2.20	2.93
	Current Input (Nominal)	Cooling	A	8.70	10.50	13.30
		Heating	A	9.20	10.10	13.40
	Circuit Breaker (MCCB+ELB / ELCB)		A	30	30	40
COP	Nominal Cooling		-	3.68	3.48	3.45
	Nominal Heating		-	4.30	4.23	4.10
Compressor	Type		-	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary
	Oil	Type	-	POE	POE	POE
		Initial Charge	cc	700	700	1,200
Fan	Type		-	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC
	Output		W	124	124	150
	Number of Units		EA	1	1	1
	Air Flow Rate		CMM	44.8	45.4	70.6
Piping Connections	Liquid Pipe	Φ, mm	6.35 x 4	6.35 x 4	6.35 x 5	
		Φ, inch	1/4 x 4	1/4 x 4	1/4 x 5	
	Gas Pipe	Φ, mm	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 3	
		Φ, inch	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 3	
	Installation Limitation	Total Piping Length	m	70.0	70.0	80.0
		Max. Length (Outdoor to indoor)	m	25.0	25.0	25.0
		Max. Height (Between indoors)	m	7.5	7.5	7.5
		Max. Height (Between ID/OD)	m	15.0	15.0	15.0
Refrigerant	Type		-	R410A	R410A	
	Factory Charging		kg	2.8	2.8	3.3
Sound	Sound Pressure		dB(A)	49	50	52
External Dimension	Net Weight		kg	65	65	74.5
	Shipping Weight		kg	70	70	80
	Net Dimensions (WxHxD)		mm	880 x 798 x 310	880 x 798 x 310	940 x 998 x 330
	Shipping Dimensions (WxHxD)		mm	1,023 x 889 x 413	1,023 x 889 x 413	995 x 1,096 x 426
Operating Temp. Range	Cooling		°C	-5 ~ 46	-5 ~ 46	-10 ~ 46
	Heating		°C	-15 ~ 24	-15 ~ 24	-15 ~ 24

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NEW

Mini 4Way Cassette S

- Compact and Light Unit
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- No Overflowing Drain Water



Model				AJN016NDEHA/EU	AJN020NDEHA/EU	AJN026NDEHA/EU	AJN035NDEHA/EU	AJN052NDEHA/EU
Power Supply		Φ, #, V, Hz	-	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-	-	HP	HP	HP	HP	HP
Performance	Capacity (Nominal)	Cooling	kW	1.6	2.0	2.6	3.5	5.2
			Btu/h	5,500	6,800	8,900	11,900	17,700
	Heating		kW	2.0	2.2	2.9	3.8	5.6
			Btu/h	6,800	7,500	9,900	13,000	19,100
Power	Power Input (Nominal)	Cooling	W	19	19	19	22	28
		Heating		19	19	19	22	28
	Current Input (Nominal)	Cooling	A	0.51	0.51	0.51	0.52	0.53
		Heating		0.51	0.51	0.51	0.52	0.53
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	65	65	65	65	65
	Air Flow Rate	High / Mid / Low	CMM	9.9 / 8.2 / 6.9	9.9 / 8.2 / 6.9	9.9 / 8.2 / 6.9	10.7 / 9.0 / 7.4	12.4 / 10.7 / 9.0
	External Static Pressure		mmAq	-	-	-	-	-
		Min. / Std. / Max.	Pa	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm		9.52	9.52	9.52	9.52	12.7
		Φ, inch		3/8	3/8	3/8	3/8	1/2
	Drain Pipe	Φ, mm		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	mm ²		1.0	1.0	1.0	1.0	1.0
	Transmission Cable	mm ²		0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0
Refrigerant	Type	-		R410A	R410A	R410A	R410A	R410A
	Control Method	-		EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	33 / 29 / 24	33 / 29 / 24	34 / 30 / 25	36 / 33 / 29	40 / 36 / 32
	Net Weight		kg	11.0	11.0	11.0	11.0	11.7
Dimensions	Shipping Weight		kg	13.0	13.0	13.0	13.0	13.7
	Net Dimensions (WxHxD)		mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	Shipping Dimensions (WxHxD)		mm	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
	Panel Model		-	PC4SUSMA	PC4SUSMA	PC4SUSMA	PC4SUSMA	PC4SUSMA
Panel Size	Panel Net Weight		kg	2.7	2.7	2.7	2.7	2.7
	Shipping Weight		kg	4.2	4.2	4.2	4.2	4.2
	Net Dimensions (WxHxD)		mm	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670
	Shipping Dimensions (WxHxD)		mm	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724
Additional Accessories	Drain Pump	Drain Pump	-	Built-in	Built-in	Built-in	Built-in	Built-in
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories



FJM Specification - Indoor Units



Mini 4Way Cassette

- Ideal Compact Size
- Fan Speed Adjustment
- Auto Surround Swing
- Self-diagnosis mode



High Lift-UP

Model				MH030FMEA	MH035FMEA	MH052FMEA
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP	HP	HP
Performance	Capacity (Nominal)	Cooling	kW	3.0	3.5	5.2
			Btu/h	10,200	11,900	17,700
		Heating	kW	3.4	3.8	5.6
			Btu/h	11,600	13,000	19,100
Power	Power Input (Nominal)	Cooling	W	85	85	120
		Heating	W	85	85	120
	Current Input (Nominal)	Cooling	A	0.37	0.37	0.52
		Heating	A	0.37	0.37	0.52
Fan	Motor	Type	-	Turbo Fan / SSR	Turbo Fan / SSR	Turbo Fan / SSR
		Output	W	80	80	80
	Air Flow Rate	High / Mid / Low	CMM	10.8 / 9.8 / 8.8	10.8 / 9.8 / 8.8	12.1 / 11.1 / 10.1
	External Static Pressure	Min. / Std. / Max.	mmAq Pa	- -	- -	- -
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	
		Φ, inch	1/4	1/4	1/4	
	Gas Pipe	Φ, mm	9.52	9.52	12.7	
		Φ, inch	3/8	3/8	1/2	
Field Wiring	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
	Power Source Wire	mm ²	1.0	1.0	1.0	
	Transmission Cable	mm ²	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	
	Type	-	R410A	R410A	R410A	
Refrigerant	Control Method	-	EEV (External)	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Mid / Low	dBA	30 / 28 / 25	34 / 31 / 27	41 / 37 / 33
Dimensions	Net Weight	-	kg	17	17	17
	Shipping Weight	-	kg	20	20	20
	Net Dimensions (W×H×D)	-	mm	575 x 260 x 575	575 x 260 x 575	575 x 260 x 575
	Shipping Dimensions (W×H×D)	-	mm	660 x 310 x 635	660 x 310 x 635	660 x 310 x 635
Panel Size	Panel Model	-	PMSMA	PMSMA	PMSMA	
	Panel Net Weight	-	kg	3.5	3.5	3.5
	Shipping Weight	-	kg	6.2	6.2	6.2
	Net Dimensions (W×H×D)	-	mm	670 x 35 x 670	670 x 35 x 670	670 x 35 x 670
Additional Accessories	Shipping Dimensions (W×H×D)	-	mm	717 x 93 x 717	717 x 93 x 717	717 x 93 x 717
	Drain Pump	Drain Pump	-	Built-in	Built-in	Built-in
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24
	Air Filter	-	-	Long life filter	Long life filter	Long life filter

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Optional Accessories



Slim 1Way Cassette

- Slim and Compact Design
- Quiet Operation
- No Overflowing Drain Water



Wide Blade



NO1 Dust



High Lift-UP

Model				MH026FSEA	MH035FSEA
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP	HP
Performance	Capacity (Nominal)	Cooling	kW	2.6	3.5
			Btu/h	8,900	11,900
		Heating	kW	2.9	3.8
			Btu/h	9,900	13,000
Power	Power Input (Nominal)	Cooling	W	45	50
		Heating	W	45	50
	Current Input (Nominal)	Cooling	A	0.23	0.25
		Heating	A	0.23	0.25
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	80	-
	Air Flow Rate	High / Mid / Low	CMM	6.2 / 5.2 / 4.2	7.6 / 6.6 / 5.6
		External Static Pressure	mmAq	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	
		Φ, inch	1/4	1/4	
	Gas Pipe	Φ, mm	9.52	9.52	
		Φ, inch	3/8	3/8	
Field Wiring	Drain Pipe	Φ, mm	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	
		Power Source Wire	mm ²	1.0	1.0
	Transmission Cable	mm ²	0.75 ~ 1.0	0.75 ~ 1.0	
		Type	-	R410A	R410A
Refrigerant	Control Method	-	EEV (External)	EEV (External)	
		Sound Pressure	High / Mid / Low	dBA	30 / 28 / 25
	Dimensions	Net Weight	kg	10.5	11
			Shipping Weight	kg	13.5
Net Dimensions (W×H×D)		mm	970 x 135 x 410	970 x 135 x 410	
		Shipping Dimensions (W×H×D)	mm	1,164 x 212 x 478	1,164 x 212 x 478
Panel Size	Panel Model	-	PSSMA / PC1NUPMA	PSSMA / PC1NUPMA	
		Panel Net Weight	kg	3.0	3.0
	Shipping Weight	kg	5.0	5.0	
		Net Dimensions (W×H×D)	mm	1.180 x 25 x 460	1.180 x 25 x 460
Additional Accessories	Shipping Dimensions (W×H×D)	mm	1.259 x 144 x 539	1.259 x 144 x 539	
		Drain Pump	Drain Pump	-	Built-in
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24
		-	-	Long life filter	Long life filter

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Optional Accessories



FJM Specification - Indoor Units

MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



Anti-virus Filter



Easy Filter



High Lift-UP



Smart Control



Wired RC

Model				MH052FUEA	
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50	
Mode		-		HP	
Performance	Capacity (Nominal)	Cooling	kW	5.2	
			Btu/h	17,700	
	Heating		kW	6.0	
			Btu/h	20,500	
Power	Power Input (Nominal)	Cooling	W	170	
		Heating		170	
	Current Input (Nominal)	Cooling	A	1.04	
		Heating		1.04	
Fan	Motor	Type	-	Sirroco Fan / SSR	
		Output	W	124	
	Air Flow Rate	High / Mid / Low	CMM	16.3 / 15.0 / 13.5	
		External Static Pressure	mmAq	0 / 4 / 8	
Piping Connections	Liquid Pipe		Φ, mm	6.35	
			Φ, inch	1/4	
	Gas Pipe		Φ, mm	12.7	
			Φ, inch	1/2	
Field Wiring	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)	
		Power Source Wire	mm ²	1.0	
	Transmission Cable		mm ²	0.75 ~ 1.0	
		Type	-	R410A	
Refrigerant	Control Method		-	EEV (External)	
		Sound Pressure	High / Mid / Low	dBA	
	Net Weight		kg	29	
		Shipping Weight	kg	34	
Dimensions	Net Dimensions (WxHxD)		mm	900 x 260 x 480	
		Shipping Dimensions (WxHxD)	mm	1,146 x 345 x 584	
Panel Size	Panel Model		-	-	
		Panel Net Weight	kg	-	
	Shipping Weight		kg	-	
		Net Dimensions (WxHxD)	mm	-	
Additional Accessories	Drain Pump		-	Optional / MDP-M075SGU3	
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	
	Air Filter		-	Long life filter	

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Optional Accessories



Standard Accessories



Slim Duct



- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Anti-virus Filter



Easy Filter



High Lift-UP



Smart Control



Wired RC

Model				NJ026LHXEA		NJ035LHXEA	
Power Supply		Φ, #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50	
Mode		-		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.6		3.5	
			Btu/h	8,900		11,900	
	Heating		kW	2.9		3.8	
			Btu/h	9,900		13,000	
Power	Power Input (Nominal)	Cooling	W	80		80	
		Heating		80		80	
	Current Input (Nominal)	Cooling	A	0.40		0.40	
		Heating		0.40		0.40	
Fan	Motor	Type	-	Sirroco Fan / SSR		Sirroco Fan / SSR	
		Output	W	-		-	
	Air Flow Rate	High / Mid / Low	CMM	8.6 / 7.6 / 6.6		9.8 / 8.8 / 7.8	
		External Static Pressure	mmAq	0 / 2 / 4		0 / 2 / 4	
Piping Connections	Liquid Pipe		Φ, mm	6.35		6.35	
			Φ, inch	1/4		1/4	
	Gas Pipe		Φ, mm	9.52		9.52	
			Φ, inch	3/8		3/8	
Field Wiring	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)	
		Power Source Wire	mm ²	1.0		1.0	
	Transmission Cable		mm ²	0.75 ~ 1.0		0.75 ~ 1.0	
		Type	-	R410A		R410A	
Refrigerant	Control Method		-	EEV (External)		EEV (External)	
		Sound Pressure	High / Mid / Low	dBA		dBA	
	Net Weight		kg	26		26	
		Shipping Weight	kg	31		31	
Dimensions	Net Dimensions (WxHxD)		mm	900 x 199 x 600		900 x 199 x 600	
		Shipping Dimensions (WxHxD)	mm	1,133 x 330 x 730		1,133 x 330 x 730	
Panel Size	Panel Model		-	-		-	
		Panel Net Weight	kg	-		-	
	Shipping Weight		kg	-		-	
		Net Dimensions (WxHxD)	mm	-		-	
Additional Accessories	Drain Pump		-	Optional / MDP-E075SEE3		Optional / MDP-E075SEE3	
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24		750 / 24	
	Air Filter		-	Long life filter		Long life filter	

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Optional Accessories



Standard Accessories



FJM Specification - Indoor Units

Y Series (Jungfrau Premium)



- S-Plasma ion
- Smart Inverter
- good' sleep
- Wide Twin Blade
- Full HD Filter
- d'light cool
- 3D Wind
- Turbo Cooling



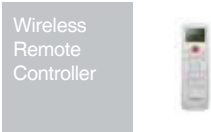
Model				AQV09YWAN		AQV12YWAN		AQV18YWAN	
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Mode		-		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.5		3.5		5.0	
			Btu/h	8,500		11,900		17,100	
		Heating	kW	3.2		4.0		6.0	
			Btu/h	10,900		13,600		20,500	
Power	Power Input (Nominal)	Cooling	W	30		35		50	
		Heating	W	30		35		50	
	Current Input (Nominal)	Cooling	A	0.18		0.19		0.25	
		Heating	A	0.18		0.19		0.25	
Fan	Motor	Type	-	Crossflow Fan / BLDC		Crossflow Fan / BLDC		Crossflow Fan / BLDC	
		Output	W	-		-		-	
	Air Flow Rate	High / Mid / Low	CMM	11.6 / 10.3 / 9.0		13.8 / 11.4 / 9.0		14.5 / 12.8 / 11.0	
	External Static Pressure	Min. / Std. / Max.	mmAq	-		-		-	
			Pa	-		-		-	
Piping Connections	Liquid Pipe	Φ, mm	6.35		6.35		6.35		
		Φ, inch	1/4		1/4		1/4		
	Gas Pipe	Φ, mm	9.52		9.52		12.7		
		Φ, inch	3/8		3/8		1/2		
	Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		
Field Wiring	Power Source Wire		mm ²	1.0		1.0		1.0	
	Transmission Cable		mm ²	0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0	
Refrigerant	Type		-	R410A		R410A		R410A	
	Control Method		-	EEV (External)		EEV (External)		EEV (External)	
Sound	Sound Pressure	High / Mid / Low	dBA	39 / 30 / 21		41 / 31 / 21		43 / 35 / 26	
Dimensions	Net Weight		kg	10.5		10.5		11.2	
	Shipping Weight		kg	13.0		13.0		13.8	
	Net Dimensions (W×H×D)		mm	880 x 313 x 237		880 x 313 x 237		880 x 313 x 237	
	Shipping Dimensions (W×H×D)		mm	954 x 381 x 317		954 x 381 x 317		954 x 381 x 317	
Panel Size	Panel Model		-	-		-		-	
	Panel Net Weight		kg	-		-		-	
	Shipping Weight		kg	-		-		-	
	Net Dimensions (W×H×D)		mm	-		-		-	
	Shipping Dimensions (W×H×D)		mm	-		-		-	
Additional Accessories	Drain Pump	Drain Pump	-	-		-		-	
		Max. Lifting Height / Displacement	mm / liter/h	-		-		-	
	Air Filter		-	Full HD Filter 90		Full HD Filter 90		Full HD Filter 90	

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Optional Accessories



Standard Accessories



FJM Specification - Indoor Units

P Series (Maldives)



- Full HD Filter
- Smart Saver
- Turbo Cooling
- Triple Protector (Optional)
- Smart Inverter
- good[®] sleep
- Quiet Mode
- S-Plasma ion



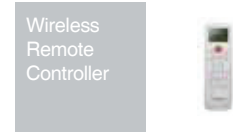
Model				AQV07PSBN		AQV09PSBN		AQV12PSBN		AQV18PSBN		AQV24PSBN		
Power Supply				Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Mode				-		HP		HP		HP		HP		
Performance	Capacity (Nominal)	Cooling		kW		2.0		2.5		3.5		5.0		
				Btu/h		6,800		8,500		11,900		17,100		
		Heating		kW		2.2		3.3		4.0		6.0		
				Btu/h		7,500		11,300		13,600		20,500		
Power	Power Input (Nominal)	Cooling		W		30		35		40		35		
		Heating				30		35		40		35		
	Current Input (Nominal)	Cooling		A		0.18		0.19		0.20		0.30		
		Heating				0.18		0.19		0.20		0.30		
Fan	Motor	Type		-		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / BLDC		
		Output		W		23		23		23		27		
	Air Flow Rate	High / Mid / Low		CMM		7.9 / 7.0 / 6.1		9.4 / 8.7 / 7.9		10.1 / 9.0 / 7.9		14.2 / 12.3 / 11.2		
		External Static Pressure		mmAq		-		-		-		-		
Piping Connections	Liquid Pipe	Φ, mm		6.35		6.35		6.35		6.35		6.35		
		Φ, inch		1/4		1/4		1/4		1/4		1/4		
	Gas Pipe	Φ, mm		9.52		9.52		9.52		12.7		15.88		
		Φ, inch		3/8		3/8		3/8		1/2		5/8		
Field Wiring	Drain Pipe	Φ, mm		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		
		Power Source Wire		mm ²		1.0		1.0		1.0		1.0		
	Transmission Cable			mm ²		0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0		
		Type		-		R410A		R410A		R410A		R410A		
Refrigerant				Control Method		EEV (External)		EEV (External)		EEV (External)		EEV (External)		
Sound				Sound Pressure		High / Mid / Low		dBA		36 / 29 / 21		38 / 30 / 21		
Dimensions	Net Weight		kg		9		9		9		13		13	
	Shipping Weight		kg		11		11		11		16		16	
	Net Dimensions (WxHxD)		mm		820 x 286 x 205		820 x 286 x 205		820 x 286 x 205		1,065 x 230 x 298		1,065 x 230 x 298	
	Shipping Dimensions (WxHxD)		mm		892 x 355 x 263		892 x 355 x 263		892 x 355 x 263		1,137 x 377 x 299		1,137 x 377 x 299	
Panel Size	Panel Model		-		-		-		-		-		-	
	Panel Net Weight		kg		-		-		-		-		-	
	Shipping Weight		kg		-		-		-		-		-	
	Net Dimensions (WxHxD)		mm		-		-		-		-		-	
	Shipping Dimensions (WxHxD)		mm		-		-		-		-		-	
Additional Accessories	Drain Pump	Drain Pump		-		-		-		-		-		
		Max. Lifting Height / Displacement		mm / liter/h		-		-		-		-		
Air Filter				-		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80		

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Optional Accessories



Standard Accessories

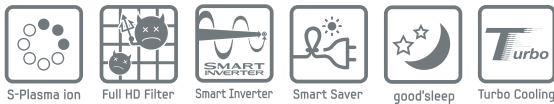


FJM Specification - Indoor Units



P Plus Series

- Full HD Filter
- Smart Saver
- Turbo Cooling
- Triple Protector (Optional)
- Smart Inverter
- good⁺ sleep
- Quiet Mode
- S-Plasma ion



Model				AQV07PMEN		AQV09PMEN		AQV12PMEN		AQV18PMBN		AQV24PMBN	
Power Supply				Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Mode				-		HP		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling		kW		2.0		2.5		3.5		5.0	
				Btu/h		6,800		8,500		11,900		17,100	
		Heating		kW		2.2		3.3		4.0		6.0	
				Btu/h		7,500		11,300		13,600		20,500	
Power	Power Input (Nominal)	Cooling		W		30		50		50		40	
		Heating				30		50		50		40	
	Current Input (Nominal)	Cooling		A		0.18		0.4		0.4		0.3	
		Heating				0.18		0.4		0.4		0.3	
Fan	Motor	Type		-		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / BLDC	
		Output		W		23		23		23		27	
	Air Flow Rate	High / Mid / Low		CMM		7.9 / 7.0 / 6.1		9.4 / 8.7 / 7.9		10.1 / 9.0 / 7.9		14.2 / 12.3 / 11.2	
		External Static Pressure		mmAq		-		-		-		-	
Piping Connections			Pa		-		-		-		-		
	Liquid Pipe	Φ, mm <td colspan="2">6.35</td> <td colspan="2">6.35</td> <td colspan="2">6.35</td> <td colspan="2">6.35</td> <td colspan="2">6.35</td>		6.35		6.35		6.35		6.35		6.35	
		Φ, inch <td colspan="2">1/4</td> <td colspan="2">1/4</td> <td colspan="2">1/4</td> <td colspan="2">1/4</td> <td colspan="2">1/4</td>		1/4		1/4		1/4		1/4		1/4	
	Gas Pipe	Φ, mm <td colspan="2">9.52</td> <td colspan="2">9.52</td> <td colspan="2">9.52</td> <td colspan="2">12.7</td> <td colspan="2">15.88</td>		9.52		9.52		9.52		12.7		15.88	
Φ, inch <td colspan="2">3/8</td> <td colspan="2">3/8</td> <td colspan="2">3/8</td> <td colspan="2">3/8</td> <td colspan="2">1/2</td>		3/8		3/8		3/8		3/8		1/2			
Field Wiring	Drain Pipe		Φ, mm		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		
	Power Source Wire		mm ²		1.0		1.0		1.0		1.0		
	Transmission Cable		mm ²		0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0		
	Type		-		R410A		R410A		R410A		R410A		
Refrigerant				Control Method		EEV (External)		EEV (External)		EEV (External)		EEV (External)	
Sound	Sound Pressure	High / Mid / Low		dBA		36 / 29 / 21		36 / 29 / 21		38 / 30 / 21		40 / 35 / 30	
				kg		9		9		9		13	
	Shipping Weight			kg		11		11		11		16	
		Net Dimensions (WxHxD)		mm		820 x 286 x 205		820 x 286 x 205		820 x 286 x 205		1,065 x 230 x 298	
Dimensions	Shipping Dimensions (WxHxD)		mm		892 x 355 x 263		892 x 355 x 263		892 x 355 x 263		1,137 x 377 x 299		
	Panel Model		-		-		-		-		-		
	Panel Net Weight			kg		-		-		-		-	
		Shipping Weight		kg		-		-		-		-	
Panel Size	Net Dimensions (WxHxD)		mm		-		-		-		-		
	Shipping Dimensions (WxHxD)		mm		-		-		-		-		
	Additional Accessories	Drain Pump	Drain Pump		-		-		-		-		
			Max. Lifting Height / Displacement		mm / liter/h		-		-		-		
Air Filter		-		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80			

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Optional Accessories

Individual Controllers



MWR-WE10



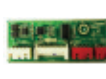
MWR-WH0*



MWR-SH00



MR-DH00



MIM-A00

Standard Accessories

Wireless Remote Controller

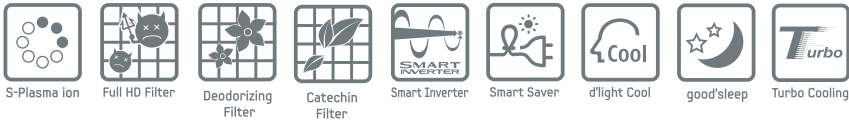


FJM Specification - Indoor Units

Crystal



- S-Plasma ion
 - Catechin Filter
 - good'sleep
 - Filter Cleaning Indicator
- Full HD Filter
 - Smart Inverter
 - Turbo Cooling
- Deodorizing Filter
 - Smart Saver



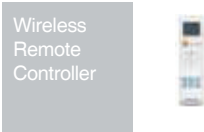
Model				MH020FAEA		MH026FAEA		MH035FAEA		MH052FAEA	
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Mode				HP		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.0		2.6		3.5		5.2	
			Btu/h	6,800		8,900		11,900		17,700	
		Heating	kW	2.2		2.9		3.8		5.6	
			Btu/h	7,500		9,900		13,000		19,100	
Power	Power Input (Nominal)	Cooling	W	30		30		35		50	
		Heating	W	30		30		35		50	
	Current Input (Nominal)	Cooling	A	0.18		0.18		0.19		0.30	
		Heating	A	0.18		0.18		0.19		0.30	
Fan	Motor	Type	-	Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / SSR	
		Output	W	23		23		23		40	
	Air Flow Rate	High / Mid / Low	CMM	7.9 / 6.9 / 5.9		9.1 / 8.1 / 7.1		9.8 / 8.8 / 7.8		14.2 / 12.5 / 10.7	
	External Static Pressure		mmAq	-		-		-		-	
			Pa	-		-		-		-	
Piping Connections	Liquid Pipe		Φ, mm	6.35		6.35		6.35		6.35	
			Φ, inch	1/4		1/4		1/4		1/4	
	Gas Pipe		Φ, mm	9.52		9.52		9.52		12.7	
			Φ, inch	3/8		3/8		3/8		1/2	
		Drain Pipe		Φ, mm	VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)
Field Wiring	Power Source Wire		mm ²	1.0		1.0		1.0		1.0	
	Transmission Cable		mm ²	0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0		0.75 ~ 1.0	
Refrigerant	Type		-	R410A		R410A		R410A		R410A	
	Control Method		-	EEV (External)		EEV (External)		EEV (External)		EEV (External)	
Sound	Sound Pressure	High / Mid / Low	dBA	31 / 26 / 21		31 / 26 / 21		35 / 28 / 21		40 / 35 / 30	
Dimensions	Net Weight		kg	9		9		9		13	
	Shipping Weight		kg	11		11		11		16	
	Net Dimensions (WxHxD)		mm	820 x 286 x 190		820 x 286 x 190		820 x 286 x 190		1,099 x 315 x 217	
	Shipping Dimensions (WxHxD)		mm	892 x 355 x 263		892 x 355 x 263		892 x 355 x 263		1,137 x 377 x 299	
Panel Size	Panel Model		-	-		-		-		-	
	Panel Net Weight		kg	-		-		-		-	
	Shipping Weight		kg	-		-		-		-	
	Net Dimensions (WxHxD)		mm	-		-		-		-	
	Shipping Dimensions (WxHxD)		mm	-		-		-		-	
Additional Accessories	Drain Pump	Drain Pump	-	-		-		-		-	
		Max. Lifting Height / Displacement	mm / liter/h	-		-		-		-	
	Air Filter		-	Full HD Filter 80		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80	

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Optional Accessories



Standard Accessories



FJM Specification - Indoor Units

Neo Forte

- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel



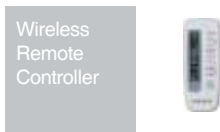
Model				MH020FNEA	MH026FNEA	MH035FNEA	MH052FNEA	
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Mode		-		HP	HP	HP	HP	
Performance	Capacity (Nominal)	Cooling	kW	2.0	2.6	3.5	5.2	
			Btu/h	6,800	8,900	11,900	17,700	
		Heating	kW	2.2	2.9	3.8	5.6	
			Btu/h	7,500	9,900	13,000	19,100	
Power	Power Input (Nominal)	Cooling	W	30	30	35	50	
		Heating	W	30	30	35	50	
	Current Input (Nominal)	Cooling	A	0.18	0.18	0.19	0.30	
		Heating	A	0.18	0.18	0.19	0.30	
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	
		Output	W	23	23	23	40	
	Air Flow Rate	High / Mid / Low	CMM	7.7 / 6.7 / 5.7	8.3 / 7.3 / 6.3	9.5 / 8.5 / 7.5	13.2 / 11.6 / 9.9	
		External Static Pressure	mmAq	-	-	-	-	
Piping Connections			Pa	-	-	-	-	
			Φ, mm	6.35	6.35	6.35	6.35	
		Liquid Pipe	Φ, inch	1/4	1/4	1/4	1/4	
			Φ, mm	9.52	9.52	9.52	12.7	
		Gas Pipe	Φ, inch	3/8	3/8	3/8	1/2	
			Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
Field Wiring	Power Source Wire	mm ²	1.0	1.0	1.0	1.0		
	Transmission Cable	mm ²	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0		
Refrigerant	Type	-	R410A	R410A	R410A	R410A		
	Control Method	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)		
Sound	Sound Pressure	High / Mid / Low	dBA	32 / 28 / 23	32 / 28 / 23	36 / 30 / 23	40 / 35 / 30	
Dimensions	Net Weight		kg	7.8	7.8	7.8	13	
	Shipping Weight		kg	9.4	9.4	9.4	16	
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,099 x 315 x 217	
	Shipping Dimensions (WxHxD)		mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	
Panel Size	Panel Model		-	-	-	-	-	
	Panel Net Weight		kg	-	-	-	-	
	Shipping Weight		kg	-	-	-	-	
	Net Dimensions (WxHxD)		mm	-	-	-	-	
Additional Accessories		Drain Pump	mm	-	-	-	-	
			Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-
		Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



Standard Accessories



Console

- Slim & Smart Design
- 2Way Outlets
- Silent Operation



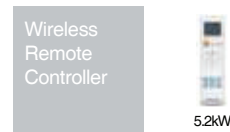
Model				MH026FJEA	MH035FJEA	MH052FJEA
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP	HP	HP
Performance	Capacity (Nominal)	Cooling	kW	2.6	3.5	5.2
			Btu/h	8,900	11,900	17,700
		Heating	kW	2.9	3.8	5.6
			Btu/h	9,900	13,000	19,100
Power	Power Input (Nominal)	Cooling	W	30	35	50
		Heating		30	35	50
	Current Input (Nominal)	Cooling	A	0.25	0.29	0.35
		Heating		0.25	0.29	0.35
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	37	37	37
	Air Flow Rate	High / Mid / Low	CMM	9 / 7.8 / 6.7	10.5 / 9.3 / 8.2	11.2 / 9.9 / 8.6
		External Static Pressure	Min. / Std. / Max.	mmAq	-	-
Piping Connections			Pa	-	-	-
	Liquid Pipe	Φ, mm	6.35	6.35	6.35	
		Φ, inch	1/4	1/4	1/4	
	Gas Pipe	Φ, mm	9.52	9.52	12.7	
		Φ, inch	3/8	3/8	1/2	
	Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	
Field Wiring	Power Source Wire	mm ²	1.0	1.0	1.0	
	Transmission Cable	mm ²	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	
Refrigerant	Type	-	R410A	R410A	R410A	
	Control Method	-	EEV (External)	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Mid / Low	dBA	28 / 26 / 23	39 / 32 / 24	44 / 34 / 25
Dimensions	Net Weight		kg	15	15	15
	Shipping Weight		kg	19	19	19
	Net Dimensions (W×H×D)		mm	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199
	Shipping Dimensions (W×H×D)		mm	810 x 710 x 295	810 x 710 x 295	810 x 710 x 295
Panel Size	Panel Model		-	-	-	-
	Panel Net Weight		kg	-	-	-
	Shipping Weight		kg	-	-	-
	Net Dimensions (W×H×D)		mm	-	-	-
Additional Accessories	Shipping Dimensions (W×H×D)		mm	-	-	-
	Drain Pump	Drain Pump	-	-	-	-
		Max. Lifting Height / Displacement	mm / liter/h	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



Standard Accessories



FJM Capacity Combination

RJ040F2HXEB

Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	50%	2000	2100	-	-	-	2100	1250	2100	2520	300	540	630	1.7	2.5	2.9	3.89	A
	2600	-	-	-	65%	2600	2600	-	-	-	2600	1250	2600	3120	300	750	880	1.7	3.4	4.0	3.47	A
	3500	-	-	-	88%	3500	3500	-	-	-	3500	1250	3500	4200	300	1060	1240	1.7	4.9	5.7	3.30	A
2 Unit	2000	2000	-	-	100%	4000	2000	2000	-	-	4000	1250	4000	4500	300	1180	1330	1.7	5.4	6.1	3.39	A
	2000	2600	-	-	115%	4600	1740	2260	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2000	3500	-	-	138%	5500	1450	2550	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2600	2600	-	-	130%	5200	2000	2000	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2600	3500	-	-	153%	6100	1700	2300	-	-	4000	1300	4000	4500	350	1110	1330	1.9	5.1	6.1	3.60	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2600, 3500W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 6.1 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2200	-	-	-	50%	2200	2400	-	-	-	2400	1000	2400	2990	260	780	910	1.3	3.6	4.2	3.08	D
	2900	-	-	-	66%	2900	3100	-	-	-	3100	1000	3100	3450	260	850	1080	1.3	3.9	4.9	3.65	A
	3800	-	-	-	86%	3800	3800	-	-	-	3800	1000	3800	4370	260	1100	1380	1.3	5.0	6.3	3.45	B
2 Unit	2200	2200	-	-	100%	4400	2200	2200	-	-	4400	1000	4400	4700	280	1160	1390	1.4	5.3	6.4	3.79	A
	2200	2900	-	-	116%	5100	1900	2500	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	2200	3800	-	-	136%	6000	1610	2790	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	2900	2900	-	-	132%	5800	2200	2200	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	2900	3800	-	-	152%	6700	1900	2500	-	-	4400	1000	4400	4700	280	1020	1400	1.4	4.7	6.4	4.31	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 2900, 3800W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 6.7 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Maldives P Series & Deluxe

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	50%	2000	2100	-	-	-	2100	1250	2100	2520	300	540	630	1.7	2.5	2.9	3.89	A
	2500	-	-	-	63%	2500	2500	-	-	-	2500	1250	2500	3120	300	750	880	1.7	3.4	4.0	3.33	A
	3500	-	-	-	88%	3500	3500	-	-	-	3500	1250	3500	4200	300	1060	1240	1.7	4.9	5.7	3.30	A
2 Unit	2000	2000	-	-	100%	4000	2000	2000	-	-	4000	1250	4000	4500	300	1180	1330	1.7	5.4	6.1	3.39	A
	2000	2500	-	-	113%	4500	1780	2220	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2000	3500	-	-	138%	5500	1450	2550	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2500	2500	-	-	125%	5000	2000	2000	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2500	3500	-	MAX	150%	6000	1670	2330	-	-	4000	1300	4000	4500	350	1020	1330	1.9	4.7	6.1	3.92	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2500, 3500W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 6.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Maldives P Series & Deluxe

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2200	-	-	-	50%	2200	2400	-	-	-	2400	1000	2400	2990	260	780	910	1.3	3.6	4.2	3.08	D
	3300	-	-	-	75%	3300	3100	-	-	-	3100	1000	3100	3450	260	850	1080	1.3	3.9	4.9	3.65	A
	4000	-	-	-	91%	4000	3800	-	-	-	3800	1000	3800	4370	260	1100	1380	1.3	5.0	6.3	3.45	B
2 Unit	2200	2200	-	-	100%	4400	2200	2200	-	-	4400	1000	4400	4700	280	1160	1390	1.4	5.3	6.4	3.79	A
	2200	3300	-	-	125%	5500	1760	2640	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	2200	4000	-	-	141%	6200	1560	2840	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	3300	3300	-	-	150%	6600	2200	2200	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	3300	4000	-	-	166%	7300	1990	2410	-	-	4400	1000	4400	4700	280	990	1400	1.4	4.5	6.4	4.44	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 3300, 4000W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.3 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2500	-	-	-	63%	2500	2500	-	-	-	2500	1250	2500	3120	300	750	880	1.7	3.4	4.0	3.33	A
	3500	-	-	-	88%	3500	3500	-	-	-	3500	1250	3500	4200	300	1060	1240	1.7	4.9	5.7	3.30	A
2 Unit	2500	2500	-	-	125%	5000	2000	2000	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2500	3500	-	-	150%	6000	1670	2330	-	-	4000	1300	4000	4500	350	1020	1330	1.9	4.7	6.1	3.92	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2500, 3500W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 6.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	3200	-	-	-	73%	3200	3100	-	-	-	3100	1000	3100	3450	260	850	1080	1.3	3.9	4.9	3.65	A
	4000	-	-	-	91%	4000	3800	-	-	-	3800	1000	3800	4370	260	1100	1380	1.3	5.0	6.3	3.45	B
2 Unit	3200	3200	-	-	145%	6400	2200	2200	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A
	3200	4000	-	-	164%	7200	1960	2440	-	-	4400	1000	4400	4700	280	990	1400	1.4	4.5	6.4	4.44	A

FJM Capacity Combination

RJ050F2HXEB

Neo Forte & Crystal

COOLING																							
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2000	-	-	-	40%	2000	2400	-	-	-	2400	1250	2400	2880	300	730	880	1.7	3.3	4.0	3.29	A	
	2600	-	-	-	52%	2600	2600	-	-	-	2600	1250	2600	3120	300	800	960	1.7	3.7	4.4	3.25	A	
	3500	-	-	-	70%	3500	3500	-	-	-	3500	1250	3500	4200	300	1090	1310	1.7	5.0	6.0	3.21	A	
	5200	-	-	-	104%	5200	5000	-	-	-	5000	1250	5000	5200	300	1600	1740	1.7	7.3	8.0	3.13	B	
2 Unit	2000	2000	-	-	80%	4000	2000	2000	-	-	4000	1300	4000	4800	350	1245	1490	1.9	5.7	6.8	3.21	A	
	2000	2600	-	-	92%	4600	2000	2600	-	-	4600	1300	4600	5200	350	1430	1720	1.9	6.5	7.9	3.22	A	
	2000	3500	-	-	110%	5500	1820	3180	-	-	5000	1400	5000	5400	350	1490	1780	1.9	6.8	8.1	3.36	A	
	2000	5200	-	-	144%	7200	1390	3610	-	-	5000	1400	5000	5400	350	1450	1800	1.9	6.6	8.2	3.45	A	
	2600	2600	-	-	104%	5200	2500	2500	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A	
	2600	3500	-	-	122%	6100	2130	2870	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A	
	2600	5200	-	-	156%	7800	1670	3330	-	-	5000	1400	5000	5400	350	1450	1700	1.9	6.6	7.8	3.45	A	
	3500	3500	-	-	140%	7000	2500	2500	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A	
	3500	5200	-	-	174%	8700	2010	2990	-	-	5000	1400	5000	5400	350	1425	1700	1.9	6.5	7.8	3.51	A	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.7 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2200	-	-	-	39%	2200	2500	-	-	-	2500	1050	2500	2990	260	880	1010	1.3	4.0	4.6	2.84	D
	2900	-	-	-	51%	2900	2900	-	-	-	2900	1050	2900	3340	260	950	1290	1.3	4.3	5.9	3.05	D
	3800	-	-	-	67%	3800	3800	-	-	-	3800	1050	3800	4370	260	1200	1620	1.3	5.5	7.4	3.17	D
	5600	-	-	-	98%	5600	5400	-	-	-	5400	1050	5400	5600	260	1650	2060	1.3	7.6	9.4	3.27	C
2 Unit	2200	2200	-	-	77%	4400	2200	2200	-	-	4400	1100	4400	4750	280	1220	1390	1.4	5.6	6.4	3.61	A
	2200	2900	-	-	89%	5100	2200	2900	-	-	5100	1100	5100	5460	280	1410	1610	1.4	6.5	7.4	3.62	A
	2200	3800	-	-	105%	6000	2090	3610	-	-	5700	1100	5700	6300	280	1520	1900	1.4	7.0	8.7	3.75	A
	2200	5600	-	-	137%	7800	1610	4090	-	-	5700	1100	5700	6400	280	1440	1800	1.4	6.6	8.2	3.96	A
	2900	2900	-	-	102%	5800	2850	2850	-	-	5700	1100	5700	6300	208	1550	1940	1.4	7.1	8.9	3.68	A
	2900	3800	-	-	118%	6700	2470	3230	-	-	5700	1100	5700	6300	280	1550	1850	1.4	7.1	8.5	3.68	A
	2900	5600	-	-	149%	8500	1940	3760	-	-	5700	1100	5700	6400	280	1440	1750	1.4	6.6	8.0	3.96	A
	3800	3800	-	-	133%	7600	2850	2850	-	-	5700	1100	5700	6300	280	1470	1840	1.4	6.7	8.4	3.88	A
	3800	5600	-	-	165%	9400	2300	3400	-	-	5700	1100	5700	6400	280	1360	1750	1.4	6.2	8.0	4.19	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 2900, 3800, 5600W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.4 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



Maldives P Series & Deluxe

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2000	-	-	-	40%	2000	2400	-	-	-	2400	1250	2400	2880	300	730	880	1.7	3.3	4.0	3.29	A
	2500	-	-	-	50%	2500	2500	-	-	-	2500	1250	2500	3120	300	800	960	1.7	3.7	4.4	3.13	B
	3500	-	-	-	70%	3500	3500	-	-	-	3500	1250	3500	4200	300	1090	1310	1.7	5.0	6.0	3.21	A
	5000	-	-	-	100%	5000	5000	-	-	-	5000	1250	5000	5200	300	1600	1740	1.7	7.3	8.0	3.13	B
2 Unit	2000	2000	-	-	80%	4000	2000	2000	-	-	4000	1300	4000	4800	350	1245	1490	1.9	5.7	6.8	3.21	A
	2000	2500	-	-	90%	4500	2040	2560	-	-	4600	1300	4600	5200	350	1430	1720	1.9	6.5	7.9	3.22	A
	2000	3500	-	-	110%	5500	1820	3180	-	-	5000	1400	5000	5400	350	1490	1780	1.9	6.8	8.1	3.36	A
	2000	5000	-	-	140%	7000	1430	3570	-	-	5000	1400	5000	5400	350	1450	1800	1.9	6.6	8.2	3.45	A
	2500	2500	-	-	100%	5000	2500	2500	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A
	2500	3500	-	-	120%	6000	2080	2920	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A
	2500	5000	-	-	150%	7500	1670	3330	-	-	5000	1400	5000	5400	350	1450	1700	1.9	6.6	7.8	3.45	A
	3500	3500	-	-	140%	7000	2500	2500	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A
	3500	5000	-	-	MAX	8500	2060	2940	-	-	5000	1400	5000	5400	350	1320	1700	1.9	6.0	7.8	3.79	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2500, 3500, 5000W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2200	-	-	-	39%	2200	2500	-	-	-	2500	1050	2500	2990	260	880	1010	1.3	4.0	4.6	2.84	D
	3300	-	-	-	58%	3300	3300	-	-	-	3300	1050	3300	3340	260	1050	1290	1.3	4.8	5.9	3.14	D
	4000	-	-	-	70%	4000	4000	-	-	-	4000	1050	4000	4370	260	1300	1620	1.3	5.9	7.4	3.08	D
	6000	-	-	-	105%	6000	5400	-	-	-	5400	1050	5400	5600	260	1650	2060	1.3	7.6	9.4	3.27	C
	2200	2200	-	-	77%	4400	2200	-	-	-	4400	1100	4400	4750	280	1220	1390	1.4	5.6	6.4	3.61	A
2 Unit	2200	3300	-	-	96%	5500	2040	3060	-	-	5100	1100	5100	5460	280	1410	1610	1.4	6.5	7.4	3.62	A
	2200	4000	-	-	109%	6200	2020	3680	-	-	5700	1100	5700	6300	280	1520	1900	1.4	7.0	8.7	3.75	A
	2200	6000	-	-	144%	8200	1530	4170	-	-	5700	1100	5700	6400	280	1440	1800	1.4	6.6	8.2	3.96	A
	3300	3300	-	-	116%	6600	2850	2850	-	-	5700	1100	5700	6300	280	1550	1940	1.4	7.1	8.9	3.68	A
	3300	4000	-	-	128%	7300	2580	3120	-	-	5700	1100	5700	6300	280	1550	1850	1.4	7.1	8.5	3.68	A
	3300	6000	-	-	163%	9300	2020	3680	-	-	5700	1100	5700	6400	280	1440	1750	1.4	6.6	8.0	3.96	A
	4000	4000	-	-	140%	8000	2850	2850	-	-	5700	1100	5700	6300	280	1470	1840	1.4	6.7	8.4	3.88	A
	4000	6000	-	-	175%	10000	2280	3420	-	-	5700	1100	5700	6400	280	1350	1750	1.4	6.2	8.0	4.22	A

FJM Capacity Combination

RJ050F2HXEB



Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2500	-	-	-	50%	2500	2500	-	-	-	2500	1250	2500	3120	300	800	960	1.7	3.7	4.4	3.13	B
	3500	-	-	-	70%	3500	3500	-	-	-	3500	1250	3500	4200	300	1090	1310	1.7	5.0	6.0	3.21	A
	5000	-	-	-	100%	5000	5000	-	-	-	5000	1250	5000	5200	300	1600	1740	1.7	7.3	8.0	3.13	B
2 Unit	2500	2500	-	-	100%	5000	2500	2500	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A
	2500	3500	-	-	120%	6000	2080	2920	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A
	2500	5000	-	-	150%	7500	1670	3330	-	-	5000	1400	5000	5400	350	1450	1700	1.9	6.6	7.8	3.45	A
	3500	3500	-	-	140%	7000	2500	2500	-	-	5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A
	3500	5000	-	-	170%	8500	2060	2940	-	-	5000	1400	5000	5400	350	1320	1700	1.9	6.0	7.8	3.79	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	3200	-	-	-	56%	3200	3300	-	-	-	3300	1050	3300	3340	260	1050	1290	1.3	4.8	5.9	3.14	D
	4000	-	-	-	70%	4000	4000	-	-	-	4000	1050	4000	4370	260	1300	1620	1.3	5.9	7.4	3.08	D
	6000	-	-	-	105%	6000	5400	-	-	-	5400	1050	5400	5600	260	1650	2060	1.3	7.6	9.4	3.27	C
2 Unit	3200	3200	-	-	112%	6400	2850	2850	-	-	5700	1100	5700	6300	208	1550	1940	1.4	7.1	8.9	3.68	A
	3200	4000	-	-	126%	7200	2530	3170	-	-	5700	1100	5700	6300	280	1550	1850	1.4	7.1	8.5	3.68	A
	3200	6000	-	-	161%	9200	1980	3720	-	-	5700	1100	5700	6400	280	1440	1750	1.4	6.6	8.0	3.96	A
	4000	4000	-	-	140%	8000	2850	2850	-	-	5700	1100	5700	6300	280	1470	1840	1.4	6.7	8.4	3.88	A
	4000	6000	-	-	175%	10000	2280	3420	-	-	5700	1100	5700	6400	280	1350	1750	1.4	6.2	8.0	4.22	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 3200, 4000, 6000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.0 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



RJ052F3HXEA

Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	38%	2000	2000	-	-	-	2000	1280	2000	2880	400	630	930	2.2	2.9	4.3	3.17	B
	2600	-	-	-	50%	2600	2600	-	-	-	2600	1280	2600	3120	400	790	1010	2.2	3.6	4.6	3.29	A
	3500	-	-	-	67%	3500	3500	-	-	-	3500	1280	3500	4200	400	1150	1370	2.2	5.3	6.3	3.04	B
	5200	-	-	-	100%	5200	5200	-	-	-	5200	1300	5200	5800	400	1620	1900	2.2	7.4	8.7	3.21	A
2 Unit	2000	2000	-	-	77%	4000	2000	2000	-	-	4000	1300	4000	4800	440	1240	1630	2.3	5.7	7.5	3.23	A
	2000	2600	-	-	88%	4600	2000	2600	-	-	4600	1300	4600	5520	440	1410	1850	2.3	6.5	8.5	3.26	A
	2000	3500	-	-	106%	5500	1820	3180	-	-	5000	1300	5000	6290	450	1520	2000	2.3	7.0	9.2	3.29	A
	2000	5200	-	-	138%	7200	1440	3760	-	-	5200	1380	5200	6600	450	1540	2040	2.3	7.0	9.3	3.38	A
	2600	2600	-	-	100%	5200	2500	2500	-	-	5000	1300	5000	5800	440	1550	1980	2.3	7.1	9.1	3.23	A
	2600	3500	-	-	117%	6100	2130	2870	-	-	5000	1300	5000	6400	450	1510	2020	2.3	6.9	9.2	3.31	A
	2600	5200	-	-	150%	7800	1730	3470	-	-	5200	1380	5200	6800	450	1540	2070	2.3	7.0	9.5	3.38	A
3 Unit	3500	3500	-	-	135%	7000	2600	2600	-	-	5200	1300	5200	6560	450	1540	2040	2.3	7.0	9.3	3.38	A
	2000	2000	2000	-	115%	6000	1730	1730	1740	-	5200	1700	5200	6380	450	1500	2020	2.3	6.9	9.2	3.47	A
	2000	2000	2600	-	127%	6600	1580	1580	2040	-	5200	1700	5200	6490	450	1530	2040	2.3	7.0	9.3	3.40	A
	2000	2000	3500	-	144%	7500	1390	1390	2420	-	5200	1700	5200	6800	460	1420	2070	2.4	6.5	9.5	3.66	A
	2000	2600	2600	-	138%	7200	1440	1880	1880	-	5200	1700	5200	6600	450	1390	2040	2.3	6.4	9.3	3.74	A
	2000	2600	3500	-	156%	8100	1280	1670	2250	-	5200	1700	5200	6800	460	1420	2070	2.4	6.5	9.5	3.66	A
	2600	2600	2600	-	150%	7800	1730	1730	1740	-	5200	1700	5200	6800	460	1350	2070	2.4	6.2	9.5	3.85	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.1 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2200	-	-	-	35%	2200	2200	-	-	-	2200	1300	2200	2990	350	910	1110	1.9	4.2	5.1	2.42	F
	2900	-	-	-	46%	2900	2900	-	-	-	2900	1300	2900	3340	350	1150	1270	1.9	5.3	5.8	2.52	F
	3800	-	-	-	60%	3800	3800	-	-	-	3800	1300	3800	4370	350	1350	1660	1.9	6.2	7.6	2.81	D
	5600	-	-	-	89%	5600	5600	-	-	-	5600	1350	5600	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
2 Unit	2200	2200	-	-	70%	4400	2200	2200	-	-	4400	1400	4400	5060	350	1220	1510	1.9	5.6	6.9	3.61	A
	2200	2900	-	-	81%	5100	2200	2900	-	-	5100	1400	5100	5870	350	1410	1830	1.9	6.5	8.4	3.62	A
	2200	3800	-	-	95%	6000	2050	3550	-	-	5600	1400	5600	6440	350	1540	1860	1.9	7.0	8.5	3.64	A
	2200	5600	-	-	124%	7800	1690	4310	-	-	6000	1400	6000	6900	350	1660	1860	1.9	7.6	8.5	3.61	A
	2900	2900	-	-	92%	5800	2900	2900	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	2900	3800	-	-	106%	6700	2510	3290	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	2900	5600	-	-	135%	8500	2150	4150	-	-	6300	1400	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
	3800	3800	-	-	121%	7600	2950	2950	-	-	5900	1400	5900	6880	350	1630	1860	1.9	7.5	8.5	3.62	A
3 Unit	2200	2200	2200	-	105%	6600	1930	1930	1940	-	5800	1400	5800	6760	350	1590	1840	1.9	7.3	8.4	3.65	A
	2200	2200	2900	-	116%	7300	1780	1780	2340	-	5900	1400	5900	6840	350	1650	1840	1.9	7.6	8.4	3.58	B
	2200	2200	3800	-	130%	8200	1690	1690	2920	-	6300	1400	6300	7300	350	1660	1830	1.9	7.6	8.4	3.80	A
	2200	2900	2900	-	127%	8000	1660	2170	2170	-	6000	1400	6000	6920	350	1590	1840	1.9	7.3	8.4	3.77	A
	2200	2900	3800	-	141%	8900	1560	2050	2690	-	6300	1400	6300	7300	350	1630	1830	1.9	7.5	8.4	3.87	A
	2900	2900	2900	-	138%	8700	2100	2100	2100	-	6300	1400	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	A

FJM Capacity Combination

RJ052F3HXEA



Maldives P Series & Deluxe

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	38%	2000	2000	-	-	-	2000	1280	2000	2880	420	630	1020	2.2	2.9	4.7	3.17	B
	2500	-	-	-	48%	2500	2500	-	-	-	2500	1280	2500	3120	420	790	1110	2.2	3.6	5.1	3.16	B
	3500	-	-	-	67%	3500	3500	-	-	-	3500	1280	3500	4200	420	1150	1510	2.2	5.3	6.9	3.04	B
	5000	-	-	-	96%	5000	5000	-	-	-	5000	1300	5000	5800	420	1620	2090	2.2	7.4	9.6	3.09	B
2 Unit	2000	2000	-	-	77%	4000	2000	2000	-	-	4000	1300	4000	4800	440	1240	1630	2.3	5.7	7.5	3.23	A
	2000	2500	-	-	87%	4500	2040	2560	-	-	4600	1300	4600	5520	440	1410	1850	2.3	6.5	8.5	3.26	A
	2000	3500	-	-	106%	5500	1820	3180	-	-	5000	1300	5000	6290	450	1520	2000	2.3	7.0	9.2	3.29	A
	2000	5000	-	-	135%	7000	1490	3710	-	-	5200	1380	5200	6600	450	1540	2040	2.3	7.0	9.3	3.38	A
	2500	2500	-	-	96%	5000	2500	2500	-	-	5000	1300	5000	5800	440	1550	1980	2.3	7.1	9.1	3.23	A
	2500	3500	-	-	115%	6000	2080	2920	-	-	5000	1300	5000	6400	450	1510	2020	2.3	6.9	9.2	3.31	A
	2500	5000	-	-	144%	7500	1730	3470	-	-	5200	1380	5200	6800	450	1540	2070	2.3	7.0	9.5	3.38	A
	3500	3500	-	-	135%	7000	2600	2600	-	-	5200	1300	5200	6560	450	1540	2040	2.3	7.0	9.3	3.38	A
3 Unit	2000	2000	2000	-	115%	6000	1730	1730	1740	-	5200	1700	5200	6380	450	1500	2020	2.3	6.9	9.2	3.47	A
	2000	2000	2500	-	125%	6500	1600	1600	2000	-	5200	1700	5200	6490	450	1530	2040	2.3	7.0	9.3	3.40	A
	2000	2000	3500	-	144%	7500	1390	1390	2420	-	5200	1700	5200	6800	460	1420	2070	2.4	6.5	9.5	3.66	A
	2000	2500	2500	-	135%	7000	1480	1860	1860	-	5200	1700	5200	6600	450	1390	2040	2.3	6.4	9.3	3.74	A
	2000	2500	3500	-	154%	8000	1300	1630	2270	-	5200	1700	5200	6800	460	1420	2070	2.4	6.5	9.5	3.66	A
	2500	2500	2500	-	144%	7500	1730	1730	1740	-	5200	1700	5200	6800	460	1350	2070	2.4	6.2	9.5	3.85	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2500, 3500, 5000W class: Wall Mounted Maldives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2200				35%	2200	2200	-	-	-	2200	1300	2200	2990	350	910	1110	1.9	4.2	5.1	2.42	F
	3300				52%	3300	3300	-	-	-	3300	1300	3300	3340	350	1150	1270	1.9	5.3	5.8	2.87	D
	4000				63%	4000	4000	-	-	-	4000	1300	4000	4370	350	1350	1660	1.9	6.2	7.6	2.96	D
	6000				95%	6000	5600	-	-	-	5600	1350	5600	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
2 Unit	2200	2200	-	-	70%	4400	2200	2200	-	-	4400	1400	4400	5060	350	1220	1510	1.9	5.6	6.9	3.61	A
	2200	3300	-	-	87%	5500	2040	3060	-	-	5100	1400	5100	5870	350	1410	1830	1.9	6.5	8.4	3.62	A
	2200	4000	-	-	98%	6200	1990	3610	-	-	5600	1400	5600	6440	350	1540	1860	1.9	7.0	8.5	3.64	A
	2200	6000	-	-	130%	8200	1610	4390	-	-	6000	1400	6000	6900	350	1660	1860	1.9	7.6	8.5	3.61	A
	3300	3300	-	-	105%	6600	2900	2900	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	3300	4000	-	-	116%	7300	2620	3180	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	3300	6000	-	-	148%	9300	2240	4060	-	-	6300	1400	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
	4000	4000	-	-	127%	8000	2950	2950	-	-	5900	1400	5900	6880	350	1630	1860	1.9	7.5	8.5	3.62	A
3 Unit	2200	2200	2200	-	105%	6600	1930	1930	1940	-	5800	1400	5800	6760	350	1590	1840	1.9	7.3	8.4	3.65	A
	2200	2200	3300	-	122%	7700	1690	1690	2520	-	5900	1400	5900	6840	350	1650	1840	1.9	7.6	8.4	3.58	B
	2200	2200	4000	-	133%	8400	1650	1650	3000	-	6300	1400	6300	7300	350	1660	1830	1.9	7.6	8.4	3.80	A
	2200	3300	3300	-	140%	8800	1500	2250	2250	-	6000	1400	6000	6920	350	1590	1840	1.9	7.3	8.4	3.77	A
	2200	3300	4000	-	151%	9500	1460	2190	2650	-	6300	1400	6300	7300	350	1630	1830	1.9	7.5	8.4	3.87	A
	3300	3300	3300	-	157%	9900	2100	2100	2100	-	6300	1400	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 3300, 4000, 6000W class: Wall Mounted Maldives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.9 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2500	-	-	-	48%	2500	2500	-	-	-	2500	1280	2500	3120	420	790	1110	2.2	3.6	5.1	3.16	B
	3500	-	-	-	67%	3500	3500	-	-	-	3500	1280	3500	4200	420	1150	1510	2.2	5.3	6.9	3.04	B
	5000	-	-	-	96%	5000	4900	-	-	-	4900	1300	4900	5500	420	1620	2090	2.2	7.4	9.6	3.09	B
2 Unit	2500	2500	-	-	96%	5000	2500	2500	-	-	5000	1300	5000	5800	440	1550	1980	2.3	7.1	9.1	3.23	A
	2500	3500	-	-	115%	6000	2080	2920	-	-	5000	1300	5000	6400	450	1510	2020	2.3	6.9	9.2	3.31	A
	2500	5000	-	-	144%	7500	1730	3470	-	-	5200	1380	5200	6800	450	1540	2070	2.3	7.0	9.5	3.38	A
3 Unit	3500	3500	-	-	135%	7000	2600	2600	-	-	5200	1300	5200	6560	450	1540	2040	2.3	7.0	9.3	3.38	A
	2500	2500	2500	-	144%	7500	1730	1730	1740	-	5200	1700	5200	6800	460	1350	2070	2.4	6.2	9.5	3.85	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	3200	-	-	-	51%	3200	3300	-	-	-	3300	1300	3300	3340	350	1150	1270	1.9	5.3	5.8	2.87	D
	4000	-	-	-	63%	4000	4000	-	-	-	4000	1300	4000	4370	350	1350	1660	1.9	6.2	7.6	2.96	D
	6000	-	-	-	95%	6000	5500	-	-	-	5500	1350	5500	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
2 Unit	3200	3200	-	-	102%	6400	2900	2900	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	3200	4000	-	-	114%	7200	2580	3220	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	3200	6000	-	-	146%	9200	2190	4110	-	-	6300	1400	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
3 Unit	4000	4000	-	-	127%	8000	2950	2950	-	-	5900	1400	5900	6880	350	1630	1860	1.9	7.5	8.5	3.62	A
	3200	3200	3200	-	152%	9600	2100	2100	2100	-	6300	1400	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	A

FJM Capacity Combination

RJ060F3HXEB

Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	34%	2000	2400	-	-	-	2400	1280	2400	2880	400	630	930	2.2	2.9	4.3	3.81	A
	2600	-	-	-	44%	2600	2600	-	-	-	2600	1280	2600	3120	400	790	1010	2.2	3.6	4.6	3.29	A
	3500	-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A
	5200	-	-	-	88%	5200	5200	-	-	-	5200	1300	5200	5800	400	1620	1900	2.2	7.4	8.7	3.21	A
2 Unit	2000	2000	-	-	68%	4000	2000	2000	-	-	4000	1300	4000	4800	420	1240	1480	2.3	5.7	6.8	3.23	A
	2000	2600	-	-	78%	4600	2000	2600	-	-	4600	1300	4600	5520	420	1410	1680	2.3	6.5	7.7	3.26	A
	2000	3500	-	-	93%	5500	1910	3340	-	-	5250	1300	5250	6290	430	1550	1820	2.3	7.1	8.3	3.39	A
	2000	5200	-	-	122%	7200	1530	3970	-	-	5500	1380	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A
	2600	2600	-	-	88%	5200	2600	2600	-	-	5200	1300	5200	5800	420	1620	1800	2.3	7.4	8.2	3.21	A
	2600	3500	-	-	103%	6100	2260	3040	-	-	5300	1300	5300	6400	430	1550	1840	2.3	7.1	8.4	3.42	A
	2600	5200	-	-	132%	7800	1970	3930	-	-	5900	1380	5900	6800	430	1700	1880	2.3	7.8	8.6	3.47	A
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560	430	1570	1850	2.3	7.2	8.5	3.47	A
3 Unit	3500	5200	-	-	147%	8700	2370	3530	-	-	5900	1380	5900	6800	440	1700	1880	2.4	7.8	8.6	3.47	A
	2000	2000	2000	-	102%	6000	1760	1760	1760	-	5280	1700	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A
	2000	2000	2600	-	112%	6600	1640	1640	2120	-	5400	1700	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A
	2000	2000	3500	-	127%	7500	1580	1580	2740	-	5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
	2000	2600	2600	-	122%	7200	1520	1990	1990	-	5500	1700	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A
	2000	2600	3500	-	137%	8100	1460	1890	2550	-	5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
	2000	3500	3500	-	153%	9000	1320	2290	2290	-	5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
	2600	2600	2600	-	132%	7800	1960	1970	1970	-	5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A
	2600	2600	3500	-	147%	8700	1770	1770	2360	-	5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2200	-	-	-	35%	2200	2500	-	-	-	2500	1300	2500	2990	350	880	1190	2.2	4.0	5.4	2.84	D
	2900	-	-	-	46%	2900	2900	-	-	-	2900	1300	2900	3340	350	1150	1360	2.2	5.3	6.2	2.52	F
	3800	-	-	-	60%	3800	3800	-	-	-	3800	1300	3800	4370	350	1350	1780	2.2	6.2	8.1	2.81	D
	5600	-	-	-	89%	5600	5600	-	-	-	5600	1350	5600	6300	350	1820	2050	2.2	8.3	9.4	3.08	D
2 Unit	2200	2200	-	-	70%	4400	2200	2200	-	-	4400	1400	4400	5060	350	1220	1620	2.3	5.6	7.4	3.61	A
	2200	2900	-	-	81%	5100	2200	2900	-	-	5100	1400	5100	5870	350	1490	1960	2.3	6.8	9.0	3.42	B
	2200	3800	-	-	95%	6000	2050	3550	-	-	5600	1400	5600	6440	350	1640	1990	2.3	7.5	9.1	3.41	B
	2200	5600	-	-	124%	7800	1690	4310	-	-	6000	1400	6000	6900	350	1660	1990	2.3	7.6	9.1	3.61	A
	2900	2900	-	-	92%	5800	2900	2900	-	-	5800	1400	5800	6300	350	1700	2040	2.3	7.8	9.3	3.41	B
	2900	3800	-	-	106%	6700	2510	3290	-	-	5800	1400	5800	6300	350	1700	2040	2.3	7.8	9.3	3.41	B
	2900	5600	-	-	135%	8500	2150	4150	-	-	6300	1400	6300	7300	350	1740	1960	2.3	8.0	9.0	3.62	A
	3800	3800	-	-	121%	7600	2950	2950	-	-	5900	1400	5900	6880	350	1730	1990	2.3	7.9	9.1	3.41	B
3 Unit	3800	5600	-	-	149%	9400	2550	3750	-	-	6300	1400	6300	7300	350	1740	1960	2.4	8.0	9.0	3.62	A
	2200	2200	2200	-	105%	6600	1930	1930	1940	-	5800	1400	5800	6760	350	1590	1970	2.3	7.3	9.0	3.65	A
	2200	2200	2900	-	116%	7300	1780	1780	2340	-	5900	1400	5900	6840	350	1610	1970	2.3	7.4	9.0	3.66	A
	2200	2200	3800	-	130%	8200	1690	1690	2920	-	6300	1400	6300	7300	350	1660	1960	2.4	7.6	9.0	3.80	A
	2200	2900	2900	-	127%	8000	1660	2170	2170	-	6000	1400	6000	6920	350	1590	1970	2.3	7.3	9.0	3.77	A
	2200	2900	3800	-	141%	8900	1560	2050	2690	-	6300	1400	6300	7300	350	1630	1960	2.4	7.5	9.0	3.87	A
	2200	3800	3800	-	156%	9800	1420	2440	2440	-	6300	1400	6300	7300	350	1560	1960	2.4	7.1	9.0	4.04	A
	2900	2900	2900	-	138%	8700	2100	2100	2100	-	6300	1400	6300	7300	350	1650	1960	2.4	7.6	9.0	3.82	A
2900	2900	3800	-	152%	9600	1910	1910	2480	-	6300	1400	6300	7300	350	1400	1960	2.4	6.4	9.0	4.50	A	

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 2900, 3800, 5600W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.8 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



Maldives P Series & Deluxe

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	34%	2000	2000	-	-	-	2000	1280	2000	2880	400	630	930	2.2	2.9	4.3	3.17	B
	2500	-	-	-	42%	2500	2500	-	-	-	2500	1280	2500	3120	400	790	1010	2.2	3.6	4.6	3.16	B
	3500	-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A
2 Unit	5000	-	-	-	85%	5000	5000	-	-	-	5000	1300	5000	5800	400	1620	1900	2.2	7.4	8.7	3.09	B
	2000	2000	-	-	68%	4000	2000	2000	-	-	4000	1300	4000	4800	420	1240	1480	2.3	5.7	6.8	3.23	A
	2000	2500	-	-	76%	4500	2040	2560	-	-	4600	1300	4600	5520	420	1410	1680	2.3	6.5	7.7	3.26	A
	2000	3500	-	-	93%	5500	1910	3340	-	-	5250	1300	5250	6290	430	1550	1820	2.3	7.1	8.3	3.39	A
	2000	5000	-	-	119%	7000	1570	3930	-	-	5500	1380	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A
	2500	2500	-	-	85%	5000	2600	2600	-	-	5200	1300	5200	5800	420	1620	1800	2.3	7.4	8.2	3.21	A
	2500	3500	-	-	102%	6000	2210	3090	-	-	5300	1300	5300	6400	430	1550	1840	2.3	7.1	8.4	3.42	A
	2500	5000	-	-	127%	7500	1970	3930	-	-	5900	1380	5900	6800	430	1700	1880	2.3	7.8	8.6	3.47	A
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560	430	1570	1850	2.3	7.2	8.5	3.47	A
	3500	5000	-	-	144%	8500	2430	3470	-	-	5900	1380	5900	6800	440	1700	1880	2.4	7.8	8.6	3.47	A
3 Unit	2000	2000	2000	-	102%	6000	1760	1760	1760	-	5280	1700	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A
	2000	2000	2500	-	110%	6500	1660	1660	2080	-	5400	1700	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A
	2000	2000	3500	-	127%	7500	1580	1580	2740	-	5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
	2000	2500	2500	-	119%	7000	1580	1960	1960	-	5500	1700	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A
	2000	2500	3500	-	136%	8000	1480	1840	2580	-	5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
	2000	3500	3500	-	153%	9000	1320	2290	2290	-	5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
	2500	2500	2500	-	127%	7500	1960	1970	1970	-	5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A
	2500	2500	3500	-	144%	8500	1740	1740	2420	-	5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A

FJM Capacity Combination

RJ060F3HXEB



Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2500	-	-	-	42%	2500	2500	-	-	-	2500	1280	2500	3120	400	790	1010	2.2	3.6	4.6	3.16	B
	3500	-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A
	5000	-	-	-	85%	5000	5000	-	-	-	5000	1300	5000	5800	400	1620	1900	2.2	7.4	8.7	3.09	B
2 Unit	2500	2500	-	-	85%	5000	2600	2600	-	-	5200	1300	5200	5800	420	1620	1800	2.3	7.4	8.2	3.21	A
	2500	3500	-	-	102%	6000	2210	3090	-	-	5300	1300	5300	6400	430	1550	1840	2.3	7.1	8.4	3.42	A
	2500	5000	-	-	127%	7500	1970	3930	-	-	5900	1380	5900	6800	430	1700	1880	2.3	7.8	8.6	3.47	A
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560	430	1570	1850	2.3	7.2	8.5	3.47	A
	3500	5000	-	-	144%	8500	2430	3470	-	-	5900	1380	5900	6800	440	1700	1880	2.4	7.8	8.6	3.47	A
3 Unit	2500	2500	2500	-	127%	7500	1960	1970	1970	-	5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A
	2500	2500	3500	-	144%	8500	1740	1740	2420	-	5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	3200	-	-	-	51%	3200	3300	-	-	-	3300	1300	3300	3340	350	1150	1360	1.9	5.3	6.2	2.87	D
	4000	-	-	-	63%	4000	4000	-	-	-	4000	1300	4000	4370	350	1350	1780	1.9	6.2	8.1	2.96	D
	6000	-	-	-	95%	6000	5600	-	-	-	5600	1350	5600	6300	350	1820	2050	1.9	8.3	9.4	3.08	D
2 Unit	3200	3200	-	-	102%	6400	2900	2900	-	-	5800	1400	5800	6300	350	1700	2040	1.9	7.8	9.3	3.41	B
	3200	4000	-	-	114%	7200	2580	3220	-	-	5800	1400	5800	6300	350	1700	2040	1.9	7.8	9.3	3.41	B
	3200	6000	-	-	146%	9200	2190	4110	-	-	6300	1400	6300	7300	350	1740	1960	1.9	8.0	9.0	3.62	A
	4000	4000	-	-	127%	8000	2950	2950	-	-	5900	1400	5900	6880	350	1730	1990	1.9	7.9	9.1	3.41	B
3 Unit	4000	6000	-	-	159%	10000	2520	3780	-	-	6300	1400	6300	7300	350	1740	1960	1.9	8.0	9.0	3.62	A
	3200	3200	3200	-	152%	9600	2100	2100	2100	-	6300	1400	6300	7300	350	1650	1960	1.9	7.6	9.0	3.82	A
	3200	3200	4000	-	165%	10400	1940	1940	2420	-	6300	1400	6300	7300	350	1400	1960	1.9	6.4	9.0	4.50	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 3200, 4000, 6000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.4 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

RJ070F4HXEA



Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	29%	2000	2400	-	-	-	2400	1350	2400	3000	380	780	950	1.7	3.6	4.3	3.08	B
	2600	-	-	-	37%	2600	2600	-	-	-	2600	1350	2600	3480	390	840	1100	1.8	3.8	5.0	3.10	B
	3500	-	-	-	50%	3500	3500	-	-	-	3500	1350	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5200	-	-	-	74%	5200	5200	-	-	-	5200	1400	5200	6240	420	1520	2160	1.9	7.0	9.9	3.42	A
2 Unit	2000	2000	-	-	57%	4000	2000	2000	-	-	4000	1500	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A
	2000	2600	-	-	66%	4600	2000	2600	-	-	4600	1690	4600	5520	420	1430	1720	1.9	6.5	7.9	3.22	A
	2000	3500	-	-	79%	5500	2000	3500	-	-	5500	1770	5500	6600	430	1710	2050	2	7.8	9.4	3.22	A
	2000	5200	-	-	103%	7200	1940	5060	-	-	7000	1900	7000	8400	580	2180	2520	2.7	10.0	11.5	3.21	A
	2600	2600	-	-	74%	5200	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B
	2600	3500	-	-	87%	6100	2600	3500	-	-	6100	1820	6100	7320	440	1880	2260	2	8.6	10.3	3.24	A
	2600	5200	-	-	111%	7800	2330	4670	-	-	7000	1900	7000	8400	580	2180	2540	2.7	10.0	11.6	3.21	A
	3500	3500	-	-	100%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C
	3500	5200	-	-	124%	8700	2820	4180	-	-	7000	1900	7000	8900	580	2110	2540	2.7	9.7	11.6	3.32	A
	5200	5200	-	-	149%	10400	3500	3500	-	-	7000	1900	7000	8900	580	2000	2540	2.7	9.2	11.6	3.50	A
3 Unit	2000	2000	2000	-	86%	6000	2000	2000	2000	-	6000	1810	6000	7200	440	1800	2280	2	8.2	10.4	3.33	A
	2000	2000	2600	-	94%	6600	2000	2000	2600	-	6600	1870	6600	7920	440	1830	2460	2	8.4	11.3	3.61	A
	2000	2000	3500	-	107%	7500	1780	1780	3120	-	6680	1900	6680	8020	580	1835	2410	2.7	8.4	11.0	3.64	A
	2000	2000	5200	-	131%	9200	1520	1520	3960	-	7000	1900	7000	8900	580	1850	2460	2.7	8.5	11.3	3.78	A
	2000	2600	2600	-	103%	7200	1850	2400	2400	-	6650	1900	6650	7980	580	1830	2410	2.7	8.4	11.0	3.63	A
	2000	2600	3500	-	116%	8100	1670	2170	2900	-	6740	1900	6740	8080	580	1840	2460	2.7	8.4	11.3	3.66	A
	2000	2600	5200	-	140%	9800	1430	1860	3710	-	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A
	2000	3500	3500	-	129%	9000	1520	2650	2650	-	6820	1900	6820	8180	580	1850	2510	2.7	8.5	11.5	3.69	A
	2000	3500	5200	-	153%	10700	1310	2290	3400	-	7000	1900	7000	8900	580	1930	2510	2.7	8.8	11.5	3.63	A
	2600	2600	2600	-	111%	7800	2240	2240	2240	-	6720	1900	6720	8050	580	1840	2420	2.7	8.4	11.1	3.65	A
	2600	2600	3500	-	124%	8700	2030	2030	2730	-	6790	1900	6790	8150	580	1850	2460	2.7	8.5	11.3	3.67	A
	2600	2600	5200	-	149%	10400	1750	1750	3500	-	7000	1900	7000	8900	580	1880	2510	2.7	8.6	11.5	3.72	A
	2600	3500	3500	-	137%	9600	1900	2550	2550	-	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A
	3500	3500	3500	-	150%	10500	2330	2330	2330	-	6990	1900	6990	8900	580	1900	2510	2.7	8.7	11.5	3.68	A
	2000	2000	2000	2000	114%	8000	1680	1680	1680	1680	6720	1900	6720	8070	580	1850	2460	2.7	8.5	11.3	3.63	A
	2000	2000	2000	2600	123%	8600	1580	1580	1580	2040	6780	1900	6780	8140	580	1880	2460	2.7	8.6	11.3	3.61	A
4 Unit	2000	2000	2000	3500	136%	9500	1470	1470	1470	2590	7000	1900	7000	8900	580	1900	2460	2.7	8.7	11.3	3.68	A
	2000	2000	2600	2600	131%	9200	1520	1520	1980	1980	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A
	2000	2000	2600	3500	144%	10100	1390	1390	1860	2420	7000	1900	7000	8900	580	1900	2510	2.7	8.7	11.5	3.68	A
	2000	2600	2600	2600	140%	9800	1420	1860	1860	1860	7000	1900	7000	8900	580	1900	2460	2.7	8.7	11.3	3.68	A
	2000	2600	2600	3500	153%	10700	1310	1700	1700	2290	7000	1900	7000	8900	580	1930	2550	2.7	8.8	11.7	3.63	A
	2600	2600	2600	2600	149%	10400	1750	1750	1750	1750	7000	1900	7000	8900	580	1900	2550	2.7	8.7	11.7	3.68	A

FJM Capacity Combination

RJ070F4HXEA

Neo Forte & Crystal

HEATING																							
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current				EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2200	-	-	-	26%	2200	2500	-	-	-	2500	1790	2500	3220	580	950	1330	2.7	4.3	6.1	2.63	E	
	2600	-	-	-	30%	2600	2900	-	-	-	2900	1820	2900	3680	590	1100	1500	2.7	5.0	6.9	2.64	E	
	3800	-	-	-	44%	3800	3800	-	-	-	3800	1930	3800	4600	600	1250	1810	2.7	5.7	8.3	3.04	D	
	5600	-	-	-	65%	5600	5600	-	-	-	5600	2080	5600	6440	610	1670	2370	2.8	7.6	10.8	3.35	C	
2 Unit	2200	2200	-	-	51%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A	
	2200	2900	-	-	59%	5100	2200	2900	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A	
	2200	3800	-	-	70%	6000	2200	3800	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B	
	2200	5600	-	-	91%	7800	2200	5600	-	-	7800	2200	7800	9130	620	2160	2700	2.8	9.9	12.4	3.61	A	
	2900	2900	-	-	67%	5800	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A	
	2900	3800	-	-	78%	6700	2900	3800	-	-	6700	2170	6700	8040	610	1940	2330	2.8	8.9	10.7	3.45	B	
	2900	5600	-	-	99%	8500	2660	5140	-	-	7800	2200	7800	9600	620	2160	2650	2.8	9.9	12.1	3.61	A	
	3800	3800	-	-	88%	7600	3800	3800	-	-	7600	2200	7600	9120	620	2180	2510	2.8	10.0	11.5	3.49	B	
	3800	5600	-	-	109%	9400	3280	4840	-	-	8120	2200	8120	9740	620	2250	2700	2.8	10.3	12.4	3.61	A	
	5600	5600	-	-	130%	11200	4250	4250	-	-	8500	2200	8500	10200	620	2250	2740	2.8	10.3	12.5	3.78	A	
3 Unit	2200	2200	2200	-	77%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2530	2.8	8.4	11.6	3.61	A	
	2200	2200	2900	-	85%	7300	2200	2200	2900	-	7300	2200	7300	8400	620	1880	2590	2.8	8.6	11.9	3.88	A	
	2200	2200	3800	-	95%	8200	2200	2200	3800	-	8200	2200	8200	9590	620	1930	2660	2.8	8.8	12.2	4.25	A	
	2200	2200	5600	-	116%	10000	1890	1890	4820	-	8600	2200	8600	10300	620	1960	2700	2.8	9.0	12.4	4.39	A	
	2200	2900	2900	-	93%	8000	2200	2900	2900	-	8000	2200	8000	9360	620	1900	2620	2.8	8.7	12.0	4.21	A	
	2200	2900	3800	-	103%	8900	2040	2690	3530	-	8260	2200	8260	9670	620	1930	2660	2.8	8.8	12.2	4.28	A	
	2200	2900	5600	-	124%	10700	1770	2330	4500	-	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
	2200	3800	3800	-	114%	9800	1880	3230	3230	-	8340	2200	8340	9760	620	1950	2690	2.8	8.9	12.3	4.28	A	
	2200	3800	5600	-	135%	11600	1630	2820	4150	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2900	2900	2900	-	101%	8700	2750	2750	2750	-	8250	2200	8250	9650	620	1930	2660	2.8	8.8	12.2	4.27	A	
	2900	2900	3800	-	112%	9600	2520	2520	3290	-	8330	2200	8330	9740	620	1950	2690	2.8	8.9	12.3	4.27	A	
	2900	2900	5600	-	133%	11400	2190	2190	4220	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
	2900	3800	3800	-	122%	10500	2380	3110	3110	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
	3800	3800	3800	-	133%	11400	2860	2870	2870	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
4 Unit	2200	2200	2200	2200	102%	8800	2060	2060	2060	2070	8250	2200	8250	9660	620	1930	2660	2.8	8.8	12.2	4.27	A	
	2200	2200	2200	2900	110%	9500	1930	1930	1930	2530	8320	2200	8320	9730	620	1950	2690	2.8	8.9	12.3	4.27	A	
	2200	2200	2200	3800	121%	10400	1820	1820	1820	3140	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2200	2900	2900	119%	10200	1850	1850	2450	2450	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
	2200	2200	2900	3800	129%	11100	1710	1710	2250	2930	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2900	2900	2900	127%	10900	1730	2290	2290	2290	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2900	2900	3800	137%	11800	1610	2110	2110	2770	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2900	2900	2900	2900	135%	11600	2150	2150	2150	2150	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	

1. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.
 - 2200, 2900, 3800, 5600W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
3. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 11.8 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



Maldives P Series & Deluxe

COOLING																							
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2000	-	-	-	29%	2000	2200	-	-	-	2200	1350	2200	3000	380	780	950	1.7	3.6	4.3	2.82	C	
	2500	-	-	-	36%	2500	2500	-	-	-	2500	1350	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C	
	3500	-	-	-	50%	3500	3500	-	-	-	3500	1350	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B	
	5000	-	-	-	71%	5000	4900	-	-	-	4900	1400	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A	
2 Unit	2000	2000	-	-	57%	4000	2000	2000	-	-	4000	1500	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A	
	2000	2500	-	-	64%	4500	2040	2560	-	-	4600	1690	4600	5520	420	1430	1720	1.9	6.5	7.9	3.22	A	
	2000	3500	-	-	79%	5500	2000	3500	-	-	5500	1770	5500	6600	430	1710	2050	2	7.8	9.4	3.22	A	
	2000	5000	-	-	100%	7000	2000	5000	-	-	7000	1900	7000	8400	580	2180	2520	2.7	10.0	11.5	3.21	A	
	2500	2500	-	-	71%	5000	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B	
	2500	3500	-	-	86%	6000	2540	3560	-	-	6100	1820	6100	7320	440	1880	2260	2	8.6	10.3	3.24	A	
	2500	5000	-	-	107%	7500	2330	4670	-	-	7000	1900	7000	8400	580	2180	2540	2.7	10.0	11.6	3.21	A	
	3500	3500	-	-	100%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C	
	3500	5000	-	-	121%	8500	2880	4120	-	-	7000	1900	7000	8900	580	2110	2540	2.7	9.7	11.6	3.32	A	
	5000	5000	-	-	143%	10000	3500	3500	-	-	7000	1900	7000	8900	580	2000	2540	2.7	9.2	11.6	3.50	A	
3 Unit	2000	2000	2000	-	86%	6000	2000	2000	2000	-	6000	1810	6000	7200	440	1800	2280	2	8.2	10.4	3.33	A	
	2000	2000	2500	-	93%	6500	2030	2030	2540	-	6600	1870	6600	7920	440	1830	2460	2	8.4	11.3	3.61	A	
	2000	2000	3500	-	107%	7500	1780	1780	3120	-	6680	1900	6680	8020	580	1835	2410	2.7	8.4	11.0	3.64	A	
	2000	2000	5000	-	129%	9000	1560	1560	3880	-	7000	1900	7000	8900	580	1850	2460	2.7	8.5	11.3	3.78	A	
	2000	2500	2500	-	100%	7000	1910	2370	2370	-	6650	1900	6650	7980	580	1830	2410	2.7	8.4	11.0	3.63	A	
	2000	2500	3500	-	114%	8000	1690	2110	2940	-	6740	1900	6740	8080	580	1840	2460	2.7	8.4	11.3	3.66	A	
	2000	2500	5000	-	136%	9500	1480	1840	3680	-	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A	
	2000	3500	3500	-	129%	9000	1520	2650	2650	-	6820	1900	6820	8180	580	1850	2510	2.7	8.5	11.5	3.69	A	
	2000	3500	5000	-	150%	10500	1340	2330	3330	-	7000	1900	7000	8900	580	1930	2510	2.7	8.8	11.5	3.63	A	
	2500	2500	2500	-	107%	7500	2240	2240	2240	-	6720	1900	6720	8050	580	1840	2420	2.7	8.4	11.1	3.65	A	
	2500	2500	3500	-	121%	8500	2000	2000	2790	-	6790	1900	6790	8150	580	1850	2460	2.7	8.5	11.3	3.67	A	
	2500	2500	5000	-	143%	10000	1750	1750	3500	-	7000	1900	7000	8900	580	1880	2510	2.7	8.6	11.5	3.72	A	
	2500	3500	3500	-	136%	9500	1840	2580	2580	-	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A	
	3500	3500	3500	-	150%	10500	2330	2330	2330	-	6990	1900	6990	8900	580	1900	2510	2.7	8.7	11.5	3.68	A	
	4 Unit	2000	2000	2000	2000	114%	8000	1680	1680	1680	1680	6720	1900	6720	8070	580	1850	2460	2.7	8.5	11.3	3.63	A
		2000	2000	2000	2500	121%	8500	1600	1600	1600	1980	6780	1900	6780	8140	580	1880	2460	2.7	8.6	11.3	3.61	A
2000		2000	2000	3500	136%	9500	1470	1470	1470	2590	7000	1900	7000	8900	580	1900	2460	2.7	8.7	11.3	3.68	A	
2000		2000	2500	2500	129%	9000	1560	1560	1940	1940	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A	
2000		2000	2500	3500	143%	10000	1400	1400	1750	2450	7000	1900	7000	8900	580	1900	2510	2.7	8.7	11.5	3.68	A	
2000		2500	2500	2500	136%	9500	1480	1840	1840	1840	7000	1900	7000	8900	580	1900	2460	2.7	8.7	11.3	3.68	A	
2000		2500	2500	3500	150%	10500	1330	1670	1670	2330	7000	1900	7000	8900	580	1930	2550	2.7	8.8	11.7	3.63	A	
2500		2500	2500	2500	143%	10000	1750	1750	1750	1750	7000	1900	7000	8900	580	1900	2550	2.7	8.7	11.7	3.68	A	

FJM Capacity Combination

RJ070F4HXEA

Maldives P Series & Deluxe

HEATING																							
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2200	-	-	-	26%	2200	2200	-	-	-	2200	1790	2200	3220	580	950	1330	2.7	4.3	6.1	2.32	G	
	3300	-	-	-	38%	3300	3300	-	-	-	3300	1820	3300	3680	590	1150	1500	2.7	5.3	6.9	2.87	D	
	4000	-	-	-	47%	4000	4000	-	-	-	4000	1930	4000	4600	600	1300	1810	2.7	5.9	8.3	3.08	D	
	6000	-	-	-	70%	6000	6000	-	-	-	6000	2080	6000	6440	610	1750	2370	2.8	8.0	10.8	3.43	B	
2 Unit	2200	2200	-	-	51%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A	
	2200	3300	-	-	64%	5500	2040	3060	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A	
	2200	4000	-	-	72%	6200	2130	3870	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B	
	2200	6000	-	-	95%	8200	2090	5710	-	-	7800	2200	7800	9130	620	2160	2700	2.8	9.9	12.4	3.61	A	
	3300	3300	-	-	77%	6600	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A	
	3300	4000	-	-	85%	7300	3030	3670	-	-	6700	2170	6700	8040	610	1940	2330	2.8	8.9	10.7	3.45	B	
	3300	6000	-	-	108%	9300	2770	5030	-	-	7800	2200	7800	9600	620	2160	2650	2.8	9.9	12.1	3.61	A	
	4000	4000	-	-	93%	8000	3800	3800	-	-	7600	2200	7600	9120	620	2180	2510	2.8	10.0	11.5	3.49	B	
	4000	6000	-	-	116%	10000	3250	4870	-	-	8120	2200	8120	9740	620	2250	2700	2.8	10.3	12.4	3.61	A	
	6000	6000	-	-	140%	12000	4250	4250	-	-	8500	2200	8500	10200	620	2250	2740	2.8	10.3	12.5	3.78	A	
	2200	2200	2200	-	77%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2530	2.8	8.4	11.6	3.61	A	
	2200	2200	3300	-	90%	7700	2090	2090	3120	-	7300	2200	7300	8400	620	1880	2590	2.8	8.6	11.9	3.88	A	
3 Unit	2200	2200	4000	-	98%	8400	2150	2150	3900	-	8200	2200	8200	9590	620	1930	2660	2.8	8.8	12.2	4.25	A	
	2200	2200	6000	-	121%	10400	1820	1820	4960	-	8600	2200	8600	10300	620	1960	2700	2.8	9.0	12.4	4.39	A	
	2200	3300	3300	-	102%	8800	2000	3000	3000	-	8000	2200	8000	9360	620	1900	2620	2.8	8.7	12.0	4.21	A	
	2200	3300	4000	-	110%	9500	1910	2870	3480	-	8260	2200	8260	9670	620	1930	2660	2.8	8.8	12.2	4.28	A	
	2200	3300	6000	-	134%	11500	1650	2470	4480	-	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
	2200	4000	4000	-	119%	10200	1800	3270	3270	-	8340	2200	8340	9760	620	1950	2690	2.8	8.9	12.3	4.28	A	
	2200	4000	6000	-	142%	12200	1550	2820	4230	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	3300	3300	3300	-	115%	9900	2750	2750	2750	-	8250	2200	8250	9650	620	1930	2660	2.8	8.8	12.2	4.27	A	
	3300	3300	4000	-	123%	10600	2600	2600	3130	-	8330	2200	8330	9740	620	1950	2690	2.8	8.9	12.3	4.27	A	
	3300	3300	6000	-	147%	12600	2250	2250	4100	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
	3300	4000	4000	-	131%	11300	2520	3040	3040	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
	4000	4000	4000	-	140%	12000	2860	2870	2870	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
4 Unit	2200	2200	2200	2200	102%	8800	2060	2060	2060	2070	8250	2200	8250	9660	620	1930	2660	2.8	8.8	12.2	4.27	A	
	2200	2200	2200	3300	115%	9900	1850	1850	1850	2770	8320	2200	8320	9730	620	1950	2690	2.8	8.9	12.3	4.27	A	
	2200	2200	2200	4000	123%	10600	1790	1790	1790	3230	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2200	3300	3300	128%	11000	1720	1720	2580	2580	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
	2200	2200	3300	4000	136%	11700	1620	1620	2430	2930	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	3300	3300	3300	141%	12100	1550	2350	2350	2350	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	3300	3300	4000	149%	12800	1480	2220	2220	2680	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	3300	3300	3300	3300	153%	13200	2150	2150	2150	2150	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	

1. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.
 - 2200, 3300, 4000, 6000W class: Wall Mounted Maldives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
3. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 13.2 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2500	-	-	-	36%	2500	2500	-	-	-	2500	1350	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C
	3500	-	-	-	50%	3500	3500	-	-	-	3500	1350	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5000	-	-	-	71%	5000	4900	-	-	-	4900	1400	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A
2 Unit	2500	2500	-	-	71%	5000	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B
	2500	3500	-	-	86%	6000	2540	3560	-	-	6100	1820	6100	7320	440	1880	2260	2	8.6	10.3	3.24	A
	2500	5000	-	-	107%	7500	2330	4670	-	-	7000	1900	7000	8400	580	2180	2540	2.7	10.0	11.6	3.21	A
	3500	3500	-	-	100%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C
	3500	5000	-	-	121%	8500	2880	4120	-	-	7000	1900	7000	8900	580	2110	2540	2.7	9.7	11.6	3.32	A
3 Unit	5000	5000	-	-	143%	10000	3500	3500	-	-	7000	1900	7000	8900	580	2080	2540	2.7	9.5	11.6	3.37	A
	2500	2500	2500	-	107%	7500	2240	2240	2240	-	6720	1900	6720	8050	580	1840	2420	2.7	8.4	11.1	3.65	A
	2500	2500	3500	-	121%	8500	2000	2000	2790	-	6790	1900	6790	8150	580	1850	2460	2.7	8.5	11.3	3.67	A
	2500	2500	5000	-	143%	10000	1750	1750	3500	-	7000	1900	7000	8900	580	1880	2510	2.7	8.6	11.5	3.72	A
	2500	3500	3500	-	136%	9500	1840	2580	2580	-	7000	1900	7000	8900	580	1880	2460	2.7	8.6	11.3	3.72	A
4 Unit	3500	3500	3500	-	150%	10500	2330	2330	2330	-	6990	1900	6990	8900	580	1900	2510	2.7	8.7	11.5	3.68	A
	2500	2500	2500	2500	143%	10000	1750	1750	1750	1750	7000	1900	7000	8900	580	1900	2550	2.7	8.7	11.7	3.68	A

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the

FJMCapacity Combination

RJ080F4HXEA

Neo Forte & Crystal

COOLING																							
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2000	-	-	-	25%	2000	2400	-	-	-	2400	1470	2400	3000	380	780	950	1.7	3.6	4.3	3.08	B	
	2600	-	-	-	33%	2600	2600	-	-	-	2600	1520	2600	3480	390	840	1100	1.8	3.8	5.0	3.10	B	
	3500	-	-	-	44%	3500	3500	-	-	-	3500	1600	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B	
	5200	-	-	-	65%	5200	5200	-	-	-	5200	1750	5200	6240	420	1520	2160	1.9	7.0	9.9	3.42	A	
2 Unit	2000	2000	-	-	50%	4000	2000	2000	-	-	4000	1640	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A	
	2000	2600	-	-	58%	4600	2000	2600	-	-	4600	1690	4600	5520	420	1430	1720	1.9	6.5	7.9	3.22	A	
	2000	3500	-	-	69%	5500	2000	3500	-	-	5500	1770	5500	6600	430	1710	2050	2	7.8	9.4	3.22	A	
	2000	5200	-	-	90%	7200	2000	5200	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A	
	2600	2600	-	-	65%	5200	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B	
	2600	3500	-	-	76%	6100	2600	3500	-	-	6100	1820	6100	7320	440	1900	2260	2	8.7	10.3	3.21	A	
	2600	5200	-	-	98%	7800	2400	4800	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A	
	3500	3500	-	-	88%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C	
	3500	5200	-	-	109%	8700	2960	4390	-	-	7350	1900	7350	8820	580	2290	2750	2.7	10.5	12.6	3.21	A	
	5200	5200	-	-	130%	10400	3825	3825	-	-	7650	1900	7650	9180	580	2380	2860	2.7	10.9	13.1	3.21	A	
	3 Unit	2000	2000	2000	-	75%	6000	2000	2000	2000	-	6000	1810	6000	7200	440	1850	2310	2	8.5	10.6	3.24	A
		2000	2000	2600	-	83%	6600	2000	2000	2600	-	6600	1870	6600	7920	440	2000	2500	2	9.2	11.4	3.30	A
2000		2000	3500	-	94%	7500	2000	2000	3500	-	7500	1900	7500	9000	580	2220	2780	2.7	10.2	12.7	3.38	A	
2000		2000	5200	-	115%	9200	1670	1670	4310	-	7650	1900	7650	9180	580	2190	2730	2.7	10.0	12.5	3.49	A	
2000		2600	2600	-	90%	7200	2000	2600	2600	-	7200	1900	7200	8640	580	2150	2680	2.7	9.8	12.3	3.35	A	
2000		2600	3500	-	101%	8100	1870	2420	3260	-	7550	1900	7550	9060	580	2150	2690	2.7	9.8	12.3	3.51	A	
2000		2600	5200	-	123%	9800	1570	2050	4090	-	7710	1900	7710	9250	580	2190	2730	2.7	10.0	12.5	3.52	A	
2000		3500	3500	-	113%	9000	1700	2970	2970	-	7640	1900	7640	9160	580	2190	2730	2.7	10.0	12.5	3.49	A	
2000		3500	5200	-	134%	10700	1500	2620	3880	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A	
2600		2600	2600	-	98%	7800	2510	2510	2510	-	7530	1900	7530	9030	580	2110	2640	2.7	9.7	12.1	3.57	A	
2600		2600	3500	-	109%	8700	2280	2280	3050	-	7610	1900	7610	9130	580	2140	2690	2.7	9.8	12.3	3.56	A	
2600		2600	5200	-	130%	10400	1940	1940	3880	-	7760	1900	7760	9300	580	2210	2780	2.7	10.1	12.7	3.51	A	
2600		3500	3500	-	120%	9600	2090	2800	2800	-	7690	1900	7690	9230	580	2180	2730	2.7	10.0	12.5	3.53	A	
2600		3500	5200	-	141%	11300	1840	2480	3680	-	8000	1900	8000	9300	580	2260	2870	2.7	10.3	13.1	3.54	A	
3500		3500	3500	-	131%	10500	2660	2670	2670	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A	
3500		3500	5200	-	153%	12200	2300	2300	3400	-	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A	
4 Unit	2000	2000	2000	2000	100%	8000	1885	1890	1885	1890	7550	1900	7550	9050	580	2140	2690	2.7	9.8	12.3	3.53	A	
	2000	2000	2000	2600	108%	8600	1770	1770	1770	2290	7600	1900	7600	9120	580	2140	2690	2.7	9.8	12.3	3.55	A	
	2000	2000	2000	3500	119%	9500	1620	1620	1620	2820	7680	1900	7680	9220	580	2180	2730	2.7	10.0	12.5	3.52	A	
	2000	2000	2000	5200	140%	11200	1430	1430	1430	3710	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A	
	2000	2000	2600	2600	115%	9200	1665	1665	2160	2160	7650	1900	7650	9180	580	2190	2730	2.7	10.0	12.5	3.49	A	
	2000	2000	2600	3500	126%	10100	1530	1530	1990	2680	7730	1900	7730	9280	580	2200	2780	2.7	10.1	12.7	3.51	A	
	2000	2000	2600	5200	148%	11800	1360	1360	1760	3520	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A	
	2000	2000	3500	3500	138%	11000	1450	1450	2550	2550	8000	1900	8000	9300	580	2280	2870	2.7	10.4	13.1	3.51	A	
	2000	2600	2600	2600	123%	9800	1560	2050	2050	2050	7710	1900	7710	9250	580	2190	2730	2.7	10.0	12.5	3.52	A	
	2000	2600	2600	3500	134%	10700	1500	1940	1940	2620	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A	
	2000	2600	3500	3500	145%	11600	1390	1790	2410	2410	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A	
	2600	2600	2600	2600	130%	10400	1940	1940	1940	1940	7760	1900	7760	9300	580	2220	2780	2.7	10.2	12.7	3.50	A	
	2600	2600	2600	3500	141%	11300	1840	1840	1840	2480	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A	
	2600	2600	3500	3500	153%	12200	1700	1700	2300	2300	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A	

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.

- 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
3. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 12.2 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



Neo Forte & Crystal

HEATING																						
Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2200	-	-	-	24%	2200	2500	-	-	-	2500	1790	2500	3220	580	950	1330	2.7	4.3	6.1	2.63	E
	2900	-	-	-	31%	2900	2900	-	-	-	2900	1820	2900	3680	590	1110	1500	2.7	5.1	6.9	2.61	E
	3800	-	-	-	41%	3800	3800	-	-	-	3800	1930	3800	4600	600	1250	1810	2.7	5.7	8.3	3.04	D
	5600	-	-	-	60%	5600	5600	-	-	-	5600	2080	5600	6440	610	1670	2370	2.8	7.6	10.8	3.35	C
2 Unit	2200	2200	-	-	47%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A
	2200	2900	-	-	55%	5100	2200	2900	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A
	2200	3800	-	-	65%	6000	2200	3800	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B
	2200	5600	-	-	84%	7800	2200	5600	-	-	7800	2200	7800	9130	620	2160	2580	2.8	9.9	11.8	3.61	A
	2900	2900	-	-	62%	5800	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A
	2900	3800	-	-	72%	6700	2900	3800	-	-	6700	2170	6700	7710	610	1940	2330	2.8	8.9	10.7	3.45	B
	2900	5600	-	-	91%	8500	2660	5140	-	-	7800	2200	7800	9360	620	2160	2600	2.8	9.9	11.9	3.61	A
	3800	3800	-	-	82%	7600	3800	3800	-	-	7600	2200	7600	8740	620	2180	2510	2.8	10.0	11.5	3.49	B
	3800	5600	-	-	101%	9400	3280	4840	-	-	8120	2200	8120	9500	620	2250	2650	2.8	10.3	12.1	3.61	A
	5600	5600	-	-	120%	11200	4250	4250	-	-	8500	2200	8500	9950	620	2340	2750	2.8	10.7	12.6	3.63	A
3 Unit	2200	2200	2200	-	71%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2220	2.8	8.4	10.2	3.61	A
	2200	2200	2900	-	78%	7300	2200	2200	2900	-	7300	2200	7300	8400	620	1950	2340	2.8	8.9	10.7	3.74	A
	2200	2200	3800	-	88%	8200	2200	2200	3800	-	8200	2200	8200	9590	620	2150	2570	2.8	9.8	11.8	3.81	A
	2200	2200	5600	-	108%	10000	1900	1900	4820	-	8620	2200	8620	10090	620	2140	2610	2.8	9.8	11.9	4.03	A
	2200	2900	2900	-	86%	8000	2200	2900	2900	-	8000	2200	8000	9360	620	2080	2500	2.8	9.5	11.4	3.85	A
	2200	2900	3800	-	96%	8900	2110	2780	3640	-	8530	2200	8530	9980	620	2100	2690	2.8	9.6	12.3	4.06	A
	2200	2900	5600	-	115%	10700	1790	2350	4540	-	8680	2200	8680	10150	620	2140	2740	2.8	9.8	12.5	4.06	A
	2200	3800	3800	-	105%	9800	1940	3330	3330	-	8600	2200	8600	10070	620	2140	2740	2.8	9.8	12.5	4.02	A
	2200	3800	5600	-	125%	11600	1760	3050	4490	-	9300	2200	9300	10900	620	2150	2750	2.8	9.8	12.6	4.33	A
	2900	2900	2900	-	94%	8700	2840	2840	2840	-	8520	2200	8520	9960	620	2090	2680	2.8	9.6	12.3	4.08	A
	2900	2900	3800	-	103%	9600	2600	2600	3390	-	8590	2200	8590	10050	620	2100	2690	2.8	9.6	12.3	4.09	A
	2900	2900	5600	-	123%	11400	2230	2230	4290	-	8750	2200	8750	10900	620	2140	2740	2.8	9.8	12.5	4.09	A
	2900	3800	3800	-	113%	10500	2400	3130	3130	-	8660	2200	8660	10130	620	2140	2740	2.8	9.8	12.5	4.05	A
	2900	3800	5600	-	132%	12300	2200	2870	4230	-	9300	2200	9300	10900	620	2150	2750	2.8	9.8	12.6	4.33	A
	3800	3800	3800	-	123%	11400	2910	2910	2910	-	8730	2200	8730	10220	620	2150	2750	2.8	9.8	12.6	4.06	A
3800	3800	5600	-	142%	13200	2680	2680	3940	-	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A	
4 Unit	2200	2200	2200	2200	95%	8800	2130	2130	2130	2130	8520	2200	8520	9970	620	2100	2690	2.8	9.6	12.3	4.06	A
	2200	2200	2200	2900	102%	9500	1990	1990	1990	2610	8580	2200	8580	10040	620	2100	2690	2.8	9.6	12.3	4.09	A
	2200	2200	2200	3800	112%	10400	1830	1830	1830	3160	8650	2200	8650	10120	620	2140	2740	2.8	9.8	12.5	4.04	A
	2200	2200	2200	5600	131%	12200	1680	1680	1680	4260	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A
	2200	2200	2900	2900	110%	10200	1860	1860	2460	2460	8640	2200	8640	10100	620	2140	2740	2.8	9.8	12.5	4.04	A
	2200	2200	2900	3800	119%	11100	1730	1730	2280	2970	8710	2200	8710	10190	620	2140	2740	2.8	9.8	12.5	4.07	A
	2200	2200	2900	5600	139%	12900	1590	1590	2090	4030	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A
	2200	2200	3800	3800	129%	12000	1610	1610	2780	2780	8780	2200	8780	10270	620	2180	2790	2.8	10.0	12.8	4.03	A
	2200	2900	2900	2900	117%	10900	1760	2310	2310	2310	8690	2200	8690	10170	620	2140	2740	2.8	9.8	12.5	4.06	A
	2200	2900	2900	3800	127%	11800	1640	2150	2150	2820	8760	2200	8760	10250	620	2180	2790	2.8	10.0	12.8	4.02	A
	2200	2900	3800	3800	137%	12700	1620	2120	2780	2780	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A
	2900	2900	2900	2900	125%	11600	2185	2190	2185	2190	8750	2200	8750	10240	620	2140	2740	2.8	9.8	12.5	4.09	A
	2900	2900	2900	3800	134%	12500	2160	2160	2160	2820	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A
	2900	2900	3800	3800	144%	13400	2010	2010	2640	2640	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A

FJM Capacity Combination

RJ080F4HXEA

Maldives P Series & Deluxe

COOLING																						
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2000	-	-	-	25%	2000	2200	-	-	-	2200	1470	2200	3000	380	780	950	1.7	3.6	4.3	2.82	C
	2500	-	-	-	31%	2500	2500	-	-	-	2500	1520	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C
	3500	-	-	-	44%	3500	3500	-	-	-	3500	1600	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5000	-	-	-	63%	5000	4900	-	-	-	4900	1750	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A
	6800	-	-	-	85%	6800	6000	-	-	-	6000	1900	6000	8000	580	1990	2800	2.7	9.1	12.8	3.02	B
2 Unit	2000	2000	-	-	50%	4000	2000	2000	-	-	4000	1640	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A
	2000	2500	-	-	56%	4500	2040	2560	-	-	4600	1690	4600	5520	420	1430	1720	1.9	6.5	7.9	3.22	A
	2000	3500	-	-	69%	5500	2000	3500	-	-	5500	1770	5500	6600	430	1710	2050	2	7.8	9.4	3.22	A
	2000	5000	-	-	88%	7000	2060	5140	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A
	2000	6800	-	-	110%	8800	1690	5760	-	-	7450	1900	7450	8640	580	2350	2730	2.7	10.8	12.5	3.17	B
	2500	2500	-	-	63%	5000	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B
	2500	3500	-	-	75%	6000	2540	3560	-	-	6100	1820	6100	7320	440	1900	2260	2	8.7	10.3	3.21	A
	2500	5000	-	-	94%	7500	2400	4800	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A
	2500	6800	-	-	116%	9300	2030	5520	-	-	7550	1900	7550	8760	580	2380	2760	2.7	10.9	12.6	3.17	B
	3500	3500	-	-	88%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C
	3500	5000	-	-	106%	8500	3030	4320	-	-	7350	1900	7350	8820	580	2290	2750	2.7	10.5	12.6	3.21	A
	3500	6800	-	-	129%	10300	2620	5080	-	-	7700	1900	7700	8930	580	2400	2780	2.7	11.0	12.7	3.21	A
	5000	5000	-	-	125%	10000	3830	3830	-	-	7660	1900	7660	9180	580	2380	2860	2.7	10.9	13.1	3.22	A
	5000	6800	-	-	148%	11800	3310	4490	-	-	7800	1900	7800	8970	580	2430	2820	2.7	11.1	12.9	3.21	A
3 Unit	2000	2000	2000	-	75%	6000	2000	2000	2000	-	6000	1810	6000	7200	440	1850	2310	2	8.5	10.6	3.24	A
	2000	2000	2500	-	81%	6500	2030	2030	2540	-	6600	1870	6600	7920	440	2000	2500	2	9.2	11.4	3.30	A
	2000	2000	3500	-	94%	7500	2000	2000	3500	-	7500	1900	7500	9000	580	2220	2780	2.7	10.2	12.7	3.38	A
	2000	2000	5000	-	113%	9000	1700	1700	4250	-	7650	1900	7650	9180	580	2190	2730	2.7	10.0	12.5	3.49	A
	2000	2000	6800	-	135%	10800	1480	1480	5040	-	8000	1900	8000	9300	580	2270	2870	2.7	10.4	13.1	3.52	A
	2000	2500	2500	-	88%	7000	2060	2570	2570	-	7200	1900	7200	8640	580	2150	2680	2.7	9.8	12.3	3.35	A
	2000	2500	3500	-	100%	8000	1890	2360	3300	-	7550	1900	7550	9060	580	2150	2690	2.7	9.8	12.3	3.51	A
	2000	2500	5000	-	119%	9500	1620	2030	4060	-	7710	1900	7710	9250	580	2190	2730	2.7	10.0	12.5	3.52	A
	2000	2500	6800	-	141%	11300	1420	1770	4810	-	8000	1900	8000	9300	580	2270	2870	2.7	10.4	13.1	3.52	A
	2000	3500	3500	-	113%	9000	1700	2970	2970	-	7640	1900	7640	9160	580	2190	2730	2.7	10.0	12.5	3.49	A
	2000	3500	5000	-	131%	10500	1520	2670	3810	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A
	2000	5000	5000	-	150%	12000	1340	3330	3330	-	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A
	2500	2500	2500	-	94%	7500	2510	2510	2510	-	7530	1900	7530	9030	580	2110	2640	2.7	9.7	12.1	3.57	A
	2500	2500	3500	-	106%	8500	2240	2240	3130	-	7610	1900	7610	9130	580	2140	2690	2.7	9.8	12.3	3.56	A
	2500	2500	5000	-	125%	10000	1940	1940	3880	-	7760	1900	7760	9300	580	2210	2780	2.7	10.1	12.7	3.51	A
	2500	2500	6800	-	148%	11800	1690	1690	4620	-	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A
	2500	3500	3500	-	119%	9500	2030	2830	2830	-	7690	1900	7690	9230	580	2180	2730	2.7	10.0	12.5	3.53	A
	2500	3500	5000	-	138%	11000	1820	2550	3630	-	8000	1900	8000	9300	580	2260	2870	2.7	10.3	13.1	3.54	A
	3500	3500	3500	-	131%	10500	2670	2670	2660	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A
	3500	3500	5000	-	150%	12000	2340	2340	3320	-	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A
4 Unit	2000	2000	2000	2000	100%	8000	1890	1890	1890	1890	7560	1900	7560	9050	580	2140	2690	2.7	9.8	12.3	3.53	A
	2000	2000	2000	2500	106%	8500	1790	1790	1790	2230	7600	1900	7600	9120	580	2140	2690	2.7	9.8	12.3	3.55	A
	2000	2000	2000	3500	119%	9500	1620	1620	1620	2820	7680	1900	7680	9220	580	2180	2730	2.7	10.0	12.5	3.52	A
	2000	2000	2000	5000	138%	11000	1450	1450	1450	3650	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A
	2000	2000	2500	2500	113%	9000	1700	1700	2130	2130	7660	1900	7660	9180	580	2190	2730	2.7	10.0	12.5	3.50	A
	2000	2000	2500	3500	125%	10000	1550	1550	1930	2700	7730	1900	7730	9280	580	2200	2780	2.7	10.1	12.7	3.51	A
	2000	2000	2500	5000	144%	11500	1390	1390	1740	3480	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A
	2000	2000	3500	3500	138%	11000	1450	1450	2550	2550	8000	1900	8000	9300	580	2280	2870	2.7	10.4	13.1	3.51	A
	2000	2500	2500	2500	119%	9500	1620	2030	2030	2030	7710	1900	7710	9250	580	2190	2730	2.7	10.0	12.5	3.52	A
	2000	2500	2500	3500	131%	10500	1530	1900	1900	2670	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A
	2000	2500	2500	5000	150%	12000	1330	1670	1670	3330	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A
	2000	2500	3500	3500	144%	11500	1400	1740	2430	2430	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A
	2500	2500	2500	2500	125%	10000	1940	1940	1940	1940	7760	1900	7760	9300	580	2220	2780	2.7	10.2	12.7	3.50	A
	2500	2500	2500	3500	138%	11000	1820	1820	1820	2540	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A
	2500	2500	3500	3500	150%	12000	1670	1670	2330	2330	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV**PMEN, AQV**PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



Maldives P Series & Deluxe

HEATING																									
Outdoor unit	Indoor Unit Combination						Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG			
	A	B	C	D	%	Total	A	B	C	D	Total	W			MIN	NOM	MAX	MIN	NOM	MAX			MIN	A	MAX
												MIN	NOM	MAX											
1 Unit	2200	-	-	-	24%	2200	2200	-	-	-	2200	1790	2200	3220	580	950	1330	2.7	4.3	6.1	2.32	G			
	3300	-	-	-	35%	3300	3300	-	-	-	3300	1820	3300	3680	590	1150	1500	2.7	5.3	6.9	2.87	D			
	4000	-	-	-	43%	4000	4000	-	-	-	4000	1930	4000	4600	600	1300	1810	2.7	5.9	8.3	3.08	D			
	6000	-	-	-	65%	6000	6000	-	-	-	6000	2080	6000	6440	610	1750	2370	2.8	8.0	10.8	3.43	B			
	7800	-	-	-	84%	7800	7800	-	-	-	7800	2200	7800	8450	620	2250	2550	2.8	10.3	11.7	3.47	B			
2 Unit	2200	2200	-	-	47%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A			
	2200	3300	-	-	59%	5500	2040	3060	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A			
	2200	4000	-	-	67%	6200	2130	3870	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B			
	2200	6000	-	-	88%	8200	2090	5710	-	-	7800	2200	7800	9130	620	2160	2580	2.8	9.9	11.8	3.61	A			
	2200	7800	-	-	108%	10000	1790	6330	-	-	8120	2200	8120	9300	620	2250	2600	2.8	10.3	11.9	3.61	A			
	3300	3300	-	-	71%	6600	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A			
	3300	4000	-	-	78%	7300	3030	3670	-	-	6700	2170	6700	7710	610	1940	2330	2.8	8.9	10.7	3.45	B			
	3300	6000	-	-	100%	9300	2770	5030	-	-	7800	2200	7800	9360	620	2160	2600	2.8	9.9	11.9	3.61	A			
	3300	7800	-	-	119%	11100	2480	5870	-	-	8350	2200	8350	9600	620	2340	2700	2.8	10.7	12.4	3.57	B			
	4000	4000	-	-	86%	8000	3800	3800	-	-	7600	2200	7800	8740	620	2180	2510	2.8	10.0	11.5	3.49	B			
	4000	6000	-	-	108%	10000	3250	4870	-	-	8120	2200	8120	9500	620	2250	2650	2.8	10.3	12.1	3.61	A			
	4000	7800	-	-	127%	11800	2860	5590	-	-	8450	2200	8450	9700	620	2380	2700	2.8	10.9	12.4	3.55	B			
	6000	6000	-	-	129%	12000	4250	4250	-	-	8500	2200	8500	9950	620	2340	2750	2.8	10.7	12.6	3.63	A			
	6000	7800	-	-	148%	13800	3760	4890	-	-	8650	2200	8650	9900	620	2420	2800	2.8	11.1	12.8	3.57	B			
	3 Unit	2200	2200	2200	-	71%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2220	2.8	8.4	10.2	3.61	A		
2200		2200	3300	-	83%	7700	2090	2090	3120	-	7300	2200	7300	8400	620	1950	2340	2.8	8.9	10.7	3.74	A			
2200		2200	4000	-	90%	8400	2150	2150	3900	-	8200	2200	8200	9590	620	2150	2570	2.8	9.8	11.8	3.81	A			
2200		2200	6000	-	112%	10400	1830	1830	4960	-	8620	2200	8620	10090	620	2140	2610	2.8	9.8	11.9	4.03	A			
2200		2200	7800	-	131%	12200	1580	1580	5590	-	8750	2200	8750	10500	620	2150	2750	2.8	9.8	12.6	4.07	A			
2200		3300	3300	-	95%	8800	2000	3000	3000	-	8000	2200	8000	9360	620	2080	2500	2.8	9.5	11.4	3.85	A			
2200		3300	4000	-	102%	9500	1980	2960	3590	-	8530	2200	8530	9980	620	2100	2690	2.8	9.6	12.3	4.06	A			
2200		3300	6000	-	124%	11500	1660	2490	4530	-	8680	2200	8680	10150	620	2140	2740	2.8	9.8	12.5	4.06	A			
2200		3300	7800	-	143%	13300	1540	2310	5450	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A			
2200		4000	4000	-	110%	10200	1860	3370	3370	-	8600	2200	8600	10070	620	2140	2740	2.8	9.8	12.5	4.02	A			
2200		4000	6000	-	131%	12200	1580	2870	4300	-	8750	2200	8750	10500	620	2150	2750	2.8	9.8	12.6	4.07	A			
2200		6000	6000	-	153%	14200	1440	3930	3930	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A			
3300		3300	3300	-	106%	9900	2840	2840	2840	-	8520	2200	8520	9960	620	2090	2680	2.8	9.6	12.3	4.08	A			
3300		3300	4000	-	114%	10600	2680	2680	3230	-	8590	2200	8590	10050	620	2100	2690	2.8	9.6	12.3	4.09	A			
3300		3300	6000	-	135%	12600	2290	2290	4170	-	8750	2200	8750	10500	620	2140	2740	2.8	9.8	12.5	4.09	A			
3300		3300	7800	-	155%	14400	2130	2130	5040	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A			
3300		4000	4000	-	122%	11300	2540	3060	3060	-	8660	2200	8660	10130	620	2140	2740	2.8	9.8	12.5	4.05	A			
3300		4000	6000	-	143%	13300	2310	2800	4190	-	9300	2200	9300	10500	620	2150	2750	2.8	9.8	12.6	4.33	A			
4000		4000	4000	-	129%	12000	2910	2910	2910	-	8730	2200	8730	10220	620	2150	2750	2.8	9.8	12.6	4.06	A			
4000		4000	6000	-	151%	14000	2660	2660	3980	-	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A			
4 Unit	2200	2200	2200	2200	95%	8800	2130	2130	2130	2130	8520	2200	8520	9970	620	2100	2690	2.8	9.6	12.3	4.06	A			
	2200	2200	2200	3300	106%	9900	1910	1910	1910	2850	8580	2200	8580	10040	620	2100	2690	2.8	9.6	12.3	4.09	A			
	2200	2200	2200	4000	114%	10600	1800	1800	1800	3250	8650	2200	8650	10120	620	2140	2740	2.8	9.8	12.5	4.04	A			
	2200	2200	2200	6000	135%	12600	1630	1630	1630	4410	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A			
	2200	2200	3300	3300	118%	11000	1730	1730	2590	2590	8640	2200	8640	10100	620	2140	2740	2.8	9.8	12.5	4.04	A			
	2200	2200	3300	4000	126%	11700	1640	1640	2460	2970	8710	2200	8710	10190	620	2140	2740	2.8	9.8	12.5	4.07	A			
	2200	2200	3300	6000	147%	13700	1490	1490	2240	4080	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A			
	2200	2200	4000	4000	133%	12400	1560	1560	2830	2830	8780	2200	8780	10270	620	2180	2790	2.8	10.0	12.8	4.03	A			
	2200	3300	3300	3300	130%	12100	1580	2370	2370	2370	8690	2200	8690	10170	620	2140	2740	2.8	9.8	12.5	4.06	A			
	2200	3300	3300	4000	138%	12800	1500	2260	2260	2740	8760	2200	8760	10250	620	2180	2790	2.8	10.0	12.8	4.02	A			
	2200	3300	3300	5000	148%	13800	1490	2220	2220	3370	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A			
	2200	3300	4000	4000	145%	13500	1530	2270	2750	2750	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A			
	3300	3300	3300	3300	142%	13200	2185	2190	2185	2190	8750	2200	8750	10240	620	2140	2740	2.8	9.8	12.5	4.09	A			
	3300	3300	3300	4000	149%	13900	2210	2210	2210	2670	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A			
	3300	3300	4000	4000	157%	14600	2100	2100	2550	2550	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A			

FJM Capacity Combination

RJ080F4HXEA

Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	2500	-	-	-	31%	2500	2500	-	-	-	2500	1520	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C
	3500	-	-	-	44%	3500	3500	-	-	-	3500	1600	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5000	-	-	-	63%	5000	4900	-	-	-	4900	1750	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A
2 Unit	2500	2500	-	-	63%	5000	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B
	2500	3500	-	-	75%	6000	2540	3560	-	-	6100	1820	6100	7320	440	1900	2260	2	8.7	10.3	3.21	A
	2500	5000	-	-	94%	7500	2400	4800	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A
	3500	3500	-	-	88%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C
	3500	5000	-	-	106%	8500	3030	4320	-	-	7350	1900	7350	8820	580	2290	2750	2.7	10.5	12.6	3.21	A
	5000	5000	-	-	125%	10000	3825	3825	-	-	7650	1900	7650	9180	580	2380	2860	2.7	10.9	13.1	3.21	A
3 Unit	2500	2500	2500	-	94%	7500	2510	2510	2510	-	7530	1900	7530	9030	580	2110	2640	2.7	9.7	12.1	3.57	A
	2500	2500	3500	-	106%	8500	2240	2240	3130	-	7610	1900	7610	9130	580	2140	2690	2.7	9.8	12.3	3.56	A
	2500	2500	5000	-	125%	10000	1940	1940	3880	-	7760	1900	7760	9300	580	2210	2780	2.7	10.1	12.7	3.51	A
	2500	3500	3500	-	119%	9500	2030	2830	2830	-	7690	1900	7690	9230	580	2180	2730	2.7	10.0	12.5	3.53	A
	2500	3500	5000	-	138%	11000	1820	2550	3630	-	8000	1900	8000	9300	580	2260	2870	2.7	10.3	13.1	3.54	A
	3500	3500	3500	-	131%	10500	2670	2670	2660	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A
	3500	3500	5000	-	150%	12000	2330	2330	3340	-	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A
4 Unit	2500	2500	2500	2500	125%	10000	1940	1940	1940	1940	7760	1900	7760	9300	580	2220	2780	2.7	10.2	12.7	3.50	A
	2500	2500	2500	3500	138%	11000	1820	1820	1820	2540	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A
	2500	2500	3500	3500	150%	12000	1670	1670	2330	2330	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
3. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 12.0 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



Jungfrau Y-series

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
1 Unit	3200	-	-	-	34%	3200	3300	-	-	-	3300	1820	3300	3680	590	1150	1500	2.7	5.3	6.9	2.87	D
	4000	-	-	-	43%	4000	4000	-	-	-	4000	1930	4000	4600	600	1300	1810	2.7	5.9	8.3	3.08	D
	6000	-	-	-	65%	6000	6000	-	-	-	6000	2080	6000	6440	610	1750	2370	2.8	8.0	10.8	3.43	B
2 Unit	3200	3200	-	-	69%	6400	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A
	3200	4000	-	-	77%	7200	2980	3720	-	-	6700	2170	6700	7710	610	1940	2330	2.8	8.9	10.7	3.45	B
	3200	6000	-	-	99%	9200	2710	5090	-	-	7800	2200	7800	9360	620	2160	2600	2.8	9.9	11.9	3.61	A
	4000	4000	-	-	86%	8000	3800	3800	-	-	7600	2200	7600	8740	620	2180	2510	2.8	10.0	11.5	3.49	B
	4000	6000	-	-	108%	10000	3250	4870	-	-	8120	2200	8120	9500	620	2250	2650	2.8	10.3	12.1	3.61	A
	6000	6000	-	-	129%	12000	4250	4250	-	-	8500	2200	8500	9950	620	2340	2750	2.8	10.7	12.6	3.63	A
3 Unit	3200	3200	3200	-	103%	9600	2840	2840	2840	-	8520	2200	8520	9960	620	2090	2680	2.8	9.6	12.3	4.08	A
	3200	3200	4000	-	112%	10400	2650	2650	3290	-	8590	2200	8590	10050	620	2100	2690	2.8	9.6	12.3	4.09	A
	3200	3200	6000	-	133%	12400	2260	2260	4230	-	8750	2200	8750	10900	620	2140	2740	2.8	9.8	12.5	4.09	A
	3200	4000	4000	-	120%	11200	2480	3090	3090	-	8660	2200	8660	10130	620	2140	2740	2.8	9.8	12.5	4.05	A
	3200	4000	6000	-	142%	13200	2250	2820	4230	-	9300	2200	9300	10900	620	2150	2750	2.8	9.8	12.6	4.33	A
	4000	4000	4000	-	129%	12000	2910	2910	2910	-	8730	2200	8730	10220	620	2150	2750	2.8	9.8	12.6	4.06	A
	4000	4000	6000	-	151%	14000	2660	2660	3980	-	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A
	3200	3200	3200	3200	138%	12800	2190	2190	2190	2190	8760	2200	8760	10240	620	2140	2740	2.8	9.8	12.5	4.09	A
4 Unit	3200	3200	3200	4000	146%	13600	2190	2190	2190	2730	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A
	3200	3200	4000	4000	155%	14400	2070	2070	2580	2580	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A

1. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.

- 3200, 4000, 6000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
3. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 14.4 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

FJM Capacity Combination

RJ100F5HXEA

Neo Forte & Crystal

COOLING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2000	-	-	-	-	20%	2000	2000	-	-	-	-	2000	1600	2000	3000	580	700	1010	2.7	3.2	4.6	2.86	C	
	2600	-	-	-	-	26%	2600	2600	-	-	-	-	2600	1600	2600	3630	580	910	1210	2.7	4.2	5.5	2.86	C	
	3500	-	-	-	-	35%	3500	3500	-	-	-	-	3500	1620	3500	4740	590	1070	1580	2.7	4.9	7.2	3.27	A	
	5200	-	-	-	-	52%	5200	5200	-	-	-	-	5200	1650	5200	6480	600	1670	2160	2.7	7.6	9.9	3.11	B	
2 Unit	2000	2000	-	-	-	40%	4000	2000	2000	-	-	-	4000	1680	4000	4900	610	1290	1650	2.8	5.9	7.6	3.10	B	
	2000	2600	-	-	-	46%	4600	2000	2600	-	-	-	4600	1680	4600	5530	610	1430	1860	2.8	6.5	8.5	3.22	A	
	2000	3500	-	-	-	55%	5500	2000	3500	-	-	-	5500	1710	5500	6950	620	1780	2330	2.8	8.1	10.7	3.09	B	
	2000	5200	-	-	-	72%	7200	2000	5200	-	-	-	7200	2210	7200	8690	630	2240	2910	2.9	10.3	13.3	3.21	A	
	2600	2600	-	-	-	52%	5200	2600	2600	-	-	-	5200	1680	5200	6320	610	1630	2120	2.8	7.5	9.7	3.19	B	
	2600	3500	-	-	-	61%	6100	2600	3500	-	-	-	6100	1710	6100	7270	620	1880	2430	2.8	8.6	11.1	3.24	A	
	2600	5200	-	-	-	78%	7800	2600	5200	-	-	-	7800	2210	7800	9320	630	2380	3120	2.9	10.9	14.3	3.28	A	
	3500	3500	-	-	-	70%	7000	3500	3500	-	-	-	7000	2170	7000	8530	620	2180	2850	2.8	10.0	13.0	3.21	A	
	3500	5200	-	-	-	87%	8700	3240	4810	-	-	-	8050	2240	8050	9950	640	2540	3330	2.9	11.6	15.2	3.17	B	
	5200	5200	-	-	-	104%	10400	4310	4310	-	-	-	8620	2440	8620	10430	650	2700	3500	3	12.4	16.0	3.19	B	
	3 Unit	2000	2000	2000	-	-	60%	6000	2000	2000	2000	-	-	6000	1760	6000	7270	640	1900	2460	2.9	8.7	11.3	3.16	B
		2000	2000	2600	-	-	66%	6600	2000	2000	2600	-	-	6600	1760	6600	7900	640	2050	2660	2.9	9.4	12.2	3.22	A
2000		2000	3500	-	-	75%	7500	2000	2000	3500	-	-	7500	2280	7500	8850	650	2300	2980	3	10.5	13.6	3.26	A	
2000		2000	5200	-	-	92%	9200	1900	1900	4930	-	-	8730	2310	8730	10270	660	2660	3450	3	12.2	15.8	3.28	A	
2000		2600	2600	-	-	72%	7200	2000	2600	2600	-	-	7200	2240	7200	8370	640	2150	2820	2.9	9.8	12.9	3.35	A	
2000		2600	3500	-	-	81%	8100	2000	2600	3500	-	-	8100	2280	8100	9320	650	2400	3130	3	11.0	14.3	3.38	A	
2000		2600	5200	-	-	98%	9800	1800	2340	4680	-	-	8820	2310	8820	10270	660	2660	3450	3	12.2	15.8	3.32	A	
2000		3500	3500	-	-	90%	9000	1930	3380	3380	-	-	8690	2280	8690	10270	650	2650	3440	3	12.1	15.7	3.28	A	
2000		3500	5200	-	-	107%	10700	1670	2930	4350	-	-	8950	2510	8950	10430	670	2710	3510	3.1	12.4	16.1	3.30	A	
2000		5200	5200	-	-	124%	12400	1450	3770	3770	-	-	8990	2720	8990	10740	680	2780	3630	3.1	12.7	16.6	3.23	A	
2600		2600	2600	-	-	78%	7800	2600	2600	2600	-	-	7800	2240	7800	8850	640	2300	2970	2.9	10.5	13.6	3.39	A	
2600		2600	3500	-	-	87%	8700	2600	2600	3500	-	-	8700	2280	8700	9950	650	2550	3340	3	11.7	15.3	3.41	A	
2600		2600	5200	-	-	104%	10400	2230	2230	4460	-	-	8920	2480	8920	10270	660	2660	3450	3	12.2	15.8	3.35	A	
2600		3500	3500	-	-	96%	9600	2380	3200	3200	-	-	8780	2280	8780	10270	650	2650	3440	3	12.1	15.7	3.31	A	
2600		3500	5200	-	-	113%	11300	2020	2710	4030	-	-	8760	2510	8760	10430	670	2710	3510	3.1	12.4	16.1	3.23	A	
2600		5200	5200	-	-	130%	13000	1820	3640	3640	-	-	9100	2720	9100	10900	680	2830	3680	3.1	13.0	16.8	3.22	A	
3500		3500	3500	-	-	105%	10500	2980	2980	2980	-	-	8940	2480	8940	10430	660	2700	3500	3	12.4	16.0	3.31	A	
3500		3500	5200	-	-	122%	12200	2560	2560	3810	-	-	8930	2680	8930	10740	670	2770	3620	3.1	12.7	16.6	3.22	A	
3500		5200	5200	-	-	139%	13900	2340	3470	3470	-	-	9280	3110	9280	11000	690	2880	3740	3.2	13.2	17.1	3.22	A	
5200		5200	5200	-	-	156%	15600	3260	3270	3270	-	-	9800	3150	9800	11000	700	2850	3750	3.2	13.0	17.2	3.44	A	
4 Unit		2000	2000	2000	2000	-	80%	8000	2000	2000	2000	2000	-	8000	2350	8000	9320	670	2420	3160	3.1	11.1	14.5	3.31	A
		2000	2000	2000	2600	-	86%	8600	2000	2000	2000	2600	-	8600	2350	8600	9950	670	2570	3360	3.1	11.8	15.4	3.35	A
		2000	2000	2000	3500	-	95%	9500	1850	1850	1850	3230	-	8780	2380	8780	10270	680	2670	3470	3.1	12.2	15.9	3.29	A
		2000	2000	2000	5200	-	112%	11200	1560	1560	1560	4060	-	8740	2590	8740	10430	690	2740	3540	3.2	12.5	16.2	3.19	B
	2000	2000	2600	2600	-	92%	9200	1900	1900	2470	2470	-	8740	2350	8740	10270	670	2670	3460	3.1	12.2	15.8	3.27	A	
	2000	2000	2600	3500	-	101%	10100	1760	1760	2280	3070	-	8870	2550	8870	10270	680	2670	3470	3.1	12.2	15.9	3.32	A	
	2000	2000	2600	5200	-	118%	11800	1500	1500	1950	3900	-	8850	2590	8850	10740	690	2790	3640	3.2	12.8	16.7	3.17	B	
	2000	2000	3500	3500	-	110%	11000	1580	1580	2770	2770	-	8700	2550	8700	10430	680	2730	3530	3.1	12.5	16.2	3.19	B	
	2000	2000	3500	5200	-	127%	12700	1420	1420	2490	3700	-	9030	2800	9030	10900	700	2840	3700	3.2	13.0	16.9	3.18	B	
	2000	2000	5200	5200	-	144%	14400	1300	1300	3390	3390	-	9380	3200	9380	11000	710	2900	3760	3.2	13.3	17.2	3.23	A	
	2000	2600	2600	2600	-	98%	9800	1800	2340	2340	2340	-	8820	2350	8820	10270	670	2670	3460	3.1	12.2	15.8	3.30	A	
	2000	2600	2600	3500	-	107%	10700	1670	2180	2180	2930	-	8960	2550	8960	10430	680	2720	3520	3.1	12.4	16.1	3.29	A	
	2000	2600	2600	5200	-	124%	12400	1450	1880	1880	3770	-	8980	2760	8980	10740	690	2790	3640	3.2	12.8	16.7	3.22	A	
	2000	2600	3500	3500	-	116%	11600	1520	1980	2660	2660	-	8820	2550	8820	10740	680	2780	3630	3.1	12.7	16.6	3.17	B	
	2000	2600	3500	5200	-	133%	13300	1380	1790	2410	3580	-	9160	3150	9160	10900	700	2840	3700	3.2	13.0	16.9	3.23	A	
	2000	2600	5200	5200	-	150%	15000	1300	1700	3400	3400	-	9800	3200	9800	11000	710	2860	3760	3.2	13.1	17.2	3.43	A	
	2000	3500	3500	3500	-	125%	12500	1440	2520	2520	2520	-	9000	2760	9000	10900	690	2830	3690	3.2	13.0	16.9	3.18	B	
	2000	3500	3500	5200	-	142%	14200	1320	2300	2300	3420	-	9340	3150	9340	11000	700	2890	3750	3.2	13.2	17.2	3.23	A	
	2000	3500	5200	5200	-	159%	15900	1220	2160	3210	3210	-	9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A	
	2600	2600	2600	2600	-	104%	10400	2230	2230	2230	2230	-	8920	2510	8920	10270	670	2670	3460	3.1	12.2	15.8	3.34	A	
	2600	2600	2600	3500	-	113%	11300	2020	2020	2020	2720	-	8780	2550	8780	10430	680	2720	3520	3.1	12.4	16.1	3.23	A	
	2600	2600	2600	5200	-	130%	13000	1820	1820	1820	3640	-	9100	2760	9100	10900	690	2840	3690	3.2	13.0	16.9	3.20	B	
	2600	2600	3500	3500	-	122%	12200	1910	1910	2560	2560	-	8940	2720	8940	10740	680	2780	3630	3.1	12.7	16.6	3.22	A	
	2600	2600	3500	5200	-																				

FJM Capacity Combination

RJ100F5HXEA

Neo Forte & Crystal

HEATING																									
Outdoor Unit	Indoor Unit Combination							Heating Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2200	-	-	-	-	18%	2200	2200	-	-	-	-	2200	1160	2200	3160	430	900	1080	2	4.1	4.9	2.44	F	
	2900	-	-	-	-	24%	2900	2900	-	-	-	-	2900	1160	2900	4270	430	960	1150	2	4.4	5.3	3.02	D	
	3800	-	-	-	-	32%	3800	3800	-	-	-	-	3800	1190	3800	5210	440	1140	1410	2	5.2	6.5	3.33	C	
	5600	-	-	-	-	47%	5600	5600	-	-	-	-	5600	1220	5600	7430	450	1640	2010	2.1	7.5	9.2	3.41	B	
2 Unit	2200	2200	-	-	-	37%	4400	2200	2200	-	-	-	4400	1240	4400	5530	460	1250	1520	2.1	5.7	7.0	3.52	B	
	2200	2900	-	-	-	43%	5100	2200	2900	-	-	-	5100	1240	5100	6790	460	1520	1850	2.1	7.0	8.5	3.36	C	
	2200	3800	-	-	-	50%	6000	2200	3800	-	-	-	6000	1270	6000	7580	470	1700	2060	2.2	7.8	9.4	3.53	B	
	2200	5600	-	-	-	65%	7800	2200	5600	-	-	-	7800	1300	7800	10110	480	2240	2750	2.2	10.3	12.6	3.48	B	
	2900	2900	-	-	-	48%	5800	2900	2900	-	-	-	5800	1240	5800	8220	460	1820	2230	2.1	8.3	10.2	3.19	D	
	2900	3800	-	-	-	56%	6700	2900	3800	-	-	-	6700	1270	6700	9010	470	2010	2440	2.2	9.2	11.2	3.33	C	
	2900	5600	-	-	-	71%	8500	2900	5600	-	-	-	8500	1300	8500	11690	480	2590	3160	2.2	11.9	14.5	3.28	C	
	3800	3800	-	-	-	63%	7600	3800	3800	-	-	-	7600	1270	7600	9800	470	2190	2650	2.2	10.0	12.1	3.47	B	
	3800	5600	-	-	-	78%	9400	3800	5600	-	-	-	9400	1470	9400	12320	490	2730	3330	2.2	12.5	15.2	3.44	B	
	5600	5600	-	-	-	93%	11200	4850	4850	-	-	-	9700	1650	9700	13110	500	2920	3560	2.3	13.4	16.3	3.32	C	
	2200	2200	2200	-	-	55%	6600	2200	2200	2200	-	-	6600	1320	6600	7580	490	1720	2090	2.2	7.9	9.6	3.84	A	
	2200	2200	2900	-	-	61%	7300	2200	2200	2900	-	-	7300	1320	7300	9010	490	2030	2460	2.2	9.3	11.3	3.60	B	
2200	2200	3800	-	-	68%	8200	2200	2200	3800	-	-	8200	1350	8200	9800	500	2210	2680	2.3	10.1	12.3	3.71	A		
2200	2200	5600	-	-	83%	10000	2120	2120	5400	-	-	9640	1530	9640	12170	510	2710	3320	2.3	12.4	15.2	3.56	B		
2200	2900	2900	-	-	67%	8000	2200	2900	2900	-	-	8000	1320	8000	10740	490	2380	2920	2.2	10.9	13.4	3.36	C		
2200	2900	3800	-	-	74%	8900	2200	2900	3800	-	-	8900	1350	8900	11380	500	2520	3090	2.3	11.5	14.1	3.53	B		
2200	2900	5600	-	-	89%	10700	2000	2630	5080	-	-	9710	1530	9710	11850	510	2670	3230	2.3	12.2	14.8	3.64	A		
2200	3800	3800	-	-	82%	9800	2200	3800	3800	-	-	9800	1500	9800	12170	500	2700	3310	2.3	12.4	15.1	3.63	A		
2200	3800	5600	-	-	97%	11600	1860	3210	4730	-	-	9800	1720	9800	12170	520	2720	3320	2.4	12.4	15.2	3.60	B		
2200	5600	5600	-	-	112%	13400	1640	4170	4170	-	-	9980	1860	9980	12320	530	2780	3380	2.4	12.7	15.5	3.59	B		
2900	2900	2900	-	-	73%	8700	2900	2900	2900	-	-	8700	1470	8700	11850	490	2650	3210	2.2	12.1	14.7	3.28	C		
2900	2900	3800	-	-	80%	9600	2900	2900	3800	-	-	9600	1500	9600	11530	500	2560	3140	2.3	11.7	14.4	3.75	A		
2900	2900	5600	-	-	95%	11400	2490	2490	4800	-	-	9780	1680	9780	12320	510	2760	3360	2.3	12.6	15.4	3.54	B		
2900	3800	3800	-	-	88%	10500	2680	3510	3510	-	-	9700	1500	9700	11850	500	2660	3220	2.3	12.2	14.7	3.65	A		
2900	3800	5600	-	-	103%	12300	2330	3050	4490	-	-	9870	1820	9870	12170	520	2720	3320	2.4	12.4	15.2	3.63	A		
2900	5600	5600	-	-	118%	14100	2060	3990	3990	-	-	10040	1860	10040	12480	530	2820	3420	2.4	12.9	15.7	3.56	B		
3800	3800	3800	-	-	95%	11400	3260	3260	3260	-	-	9780	1680	9780	12170	510	2710	3310	2.3	12.4	15.1	3.61	A		
3800	3800	5600	-	-	110%	13200	2870	2870	4230	-	-	9970	1820	9970	12320	520	2770	3370	2.4	12.7	15.4	3.60	B		
3800	5600	5600	-	-	125%	15000	2710	4000	4000	-	-	10710	2160	10710	12800	540	2870	3510	2.5	13.1	16.1	3.73	A		
5600	5600	5600	-	-	140%	16800	3670	3670	3670	-	-	11010	2200	11010	12960	550	2930	3570	2.5	13.4	16.3	3.76	A		
2200	2200	2200	2200	-	73%	8800	2200	2200	2200	2200	-	8800	1400	8800	9800	520	2240	2700	2.4	10.3	12.4	3.93	A		
2200	2200	2200	2900	-	79%	9500	2200	2200	2900	-	9500	1560	9500	11380	520	2550	3120	2.4	11.7	14.3	3.73	A			
2200	2200	2200	3800	-	87%	10400	2050	2050	2050	3540	-	9690	1590	9690	12170	530	2730	3330	2.4	12.5	15.2	3.55	B		
2200	2200	2200	5600	-	102%	12200	1780	1780	1780	4530	-	9870	1780	9870	12170	540	2740	3350	2.5	12.5	15.3	3.60	B		
2200	2200	2900	2900	-	85%	10200	2090	2090	2750	2750	-	9680	1560	9680	11530	520	2590	3160	2.4	11.9	14.5	3.74	A		
2200	2200	2900	3800	-	93%	11100	1930	1930	2550	3340	-	9750	1590	9750	11850	530	2680	3250	2.4	12.3	14.9	3.64	A		
2200	2200	2900	5600	-	108%	12900	1690	1690	2230	4310	-	9920	1890	9920	12170	540	2740	3350	2.5	12.5	15.3	3.62	A		
2200	2200	3800	3800	-	100%	12000	1800	1800	3120	3120	-	9840	1750	9840	12170	530	2730	3340	2.4	12.5	15.3	3.60	B		
2200	2200	3800	5600	-	115%	13800	1600	1600	2760	4070	-	10030	1930	10030	12320	550	2790	3390	2.5	12.8	15.5	3.59	B		
2200	2200	5600	5600	-	130%	15600	1520	1520	3870	3870	-	10780	2240	10780	12800	560	2890	3530	2.6	13.2	16.2	3.73	A		
2200	2900	2900	2900	-	91%	10900	1960	2590	2590	2590	-	9730	1720	9730	12170	520	2720	3330	2.4	12.4	15.2	3.58	B		
2200	2900	2900	3800	-	98%	11800	1830	2410	2410	3160	-	9810	1750	9810	12320	530	2770	3370	2.4	12.7	15.4	3.54	B		
2200	2900	2900	5600	-	113%	13600	1620	2130	2130	4110	-	9990	1890	9990	12480	540	2830	3430	2.5	13.0	15.7	3.53	B		
2200	2900	3800	3800	-	106%	12700	1720	2270	2970	2970	-	9930	1860	9930	12170	530	2730	3340	2.4	12.5	15.3	3.64	A		
4 Unit	2200	2900	3800	5600	-	121%	14500	1620	2130	2790	4120	-	10660	1930	10660	12480	550	2840	3440	2.5	13.0	15.7	3.75	A	
	2200	2900	5600	5600	-	136%	16300	1460	1930	3720	3720	-	10830	2240	10830	12960	560	2940	3580	2.6	13.5	16.4	3.68	A	
	2200	3800	3800	3800	-	113%	13600	1620	2790	2790	2790	-	9990	1890	9990	12320	540	2780	3380	2.5	12.7	15.5	3.59	B	
	2200	3800	3800	5600	-	128%	15400	1540	2650	2650	3910	-	10750	2200	10750	12800	550	2880	3520	2.5	13.2	16.1	3.73	A	
	2200	3800	5600	5600	-	143%	17200	1410	2430	3580	3580	-	11000	2280	11000	12960	570	2940	3580	2.6	13.5	16.4	3.74	A	
	2900	2900	2900	2900	-	97%	11600	2450	2450	2450	2450	-	9800	1820	9800	12480	520	2810	3410	2.4	12.9	15.6	3.49	B	
	2900	2900	2900	3800	-	104%	12500	2290	2290	2290	3000	-	9870	1860	9870	12320	530	2770	3370	2.4	12.7	15.4	3.56	B	
	2900	2900	2900	5600	-	119%	14300	2040	2040	2040	3940	-	10060	2160	10060	12800	540	2870	3510	2.5	13.1	16.1	3.51	B	
	2900	2900	3800	3800	-	112%	13400	2160	2160	2830	2830	-	9980	1860	9980	12480	530	2820	3420	2.4	12.9	15.7	3.54	B	
	2900	2900	38																						

FJM Capacity Combination

RJ100F5HXEA

Maldives P Series & Deluxe

COOLING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2000	-	-	-	-	20%	2000	2000	-	-	-	-	2000	1600	2000	3000	580	700	1010	2.7	3.2	4.6	2.86	C	
	2500	-	-	-	-	25%	2500	2500	-	-	-	-	2500	1600	2500	3630	580	800	1210	2.7	3.7	5.5	3.13	B	
	3500	-	-	-	-	35%	3500	3500	-	-	-	-	3500	1620	3500	4740	590	1070	1580	2.7	4.9	7.2	3.27	A	
	5000	-	-	-	-	50%	5000	5000	-	-	-	-	5000	1650	5000	6480	600	1500	2160	2.7	6.9	9.9	3.33	A	
	6800	-	-	-	-	68%	6800	6800	-	-	-	-	6800	1710	6800	8690	620	2180	2900	2.8	10.0	13.3	3.12	B	
2 Unit	2000	2000	-	-	-	40%	4000	2000	2000	-	-	-	4000	1680	4000	4900	610	1260	1650	2.8	5.8	7.6	3.17	B	
	2000	2500	-	-	-	45%	4500	2000	2500	-	-	-	4500	1680	4500	5530	610	1400	1860	2.8	6.4	8.5	3.21	A	
	2000	3500	-	-	-	55%	5500	2000	3500	-	-	-	5500	1710	5500	6950	620	1750	2330	2.8	8.0	10.7	3.14	B	
	2000	5000	-	-	-	70%	7000	2000	5000	-	-	-	7000	2210	7000	8690	630	2190	2910	2.9	10.0	13.3	3.20	B	
	2000	6800	-	-	-	88%	8800	1830	6240	-	-	-	8070	2280	8070	10110	650	2550	3390	3	11.7	15.5	3.16	B	
	2500	2500	-	-	-	50%	5000	2500	2500	-	-	-	5000	1680	5000	6320	610	1600	2120	2.8	7.3	9.7	3.13	B	
	2500	3500	-	-	-	60%	6000	2500	3500	-	-	-	6000	1710	6000	7270	620	1840	2430	2.8	8.4	11.1	3.26	A	
	2500	5000	-	-	-	75%	7500	2500	5000	-	-	-	7500	2210	7500	9320	630	2340	3120	2.9	10.7	14.3	3.21	A	
	2500	6800	-	-	-	93%	9300	2190	5960	-	-	-	8150	2280	8150	10110	650	2550	3390	3	11.7	15.5	3.20	B	
	3500	3500	-	-	-	70%	7000	3500	3500	-	-	-	7000	2170	7000	8530	620	2130	2850	2.8	9.7	13.0	3.29	A	
	3500	5000	-	-	-	85%	8500	3300	4720	-	-	-	8020	2240	8020	9950	640	2490	3330	2.9	11.4	15.2	3.22	A	
	3500	6800	-	-	-	103%	10300	2920	5670	-	-	-	8590	2480	8590	10740	660	2700	3600	3	12.4	16.5	3.18	B	
	5000	5000	-	-	-	100%	10000	4280	4280	-	-	-	8560	2440	8560	10430	650	2650	3500	3	12.1	16.0	3.23	A	
	5000	6800	-	-	-	118%	11800	3740	5080	-	-	-	8820	2510	8820	10900	670	2760	3670	3.1	12.6	16.8	3.20	B	
	6800	6800	-	-	-	136%	13600	4550	4550	-	-	-	9100	3110	9100	11000	690	2830	3740	3.2	13.0	17.1	3.22	A	
3 Unit	2000	2000	2000	-	-	60%	6000	2000	2000	2000	-	-	6000	1760	6000	7270	640	1870	2460	2.9	8.6	11.3	3.21	A	
	2000	2000	2500	-	-	65%	6500	2000	2000	2500	-	-	6500	1760	6500	7900	640	2010	2660	2.9	9.2	12.2	3.23	A	
	2000	2000	3500	-	-	75%	7500	2000	2000	3500	-	-	7500	2280	7500	8850	650	2260	2980	3	10.3	13.6	3.32	A	
	2000	2000	5000	-	-	90%	9000	1930	1930	4830	-	-	8690	2310	8690	10270	660	2610	3450	3	11.9	15.8	3.33	A	
	2000	2000	6800	-	-	108%	10800	1660	1660	5650	-	-	8970	2550	8970	10430	680	2680	3530	3.1	12.3	16.2	3.35	A	
	2000	2500	2500	-	-	70%	7000	2000	2500	2500	-	-	7000	2240	7000	8370	640	2110	2820	2.9	9.7	12.9	3.32	A	
	2000	2500	3500	-	-	80%	8000	2000	2500	3500	-	-	8000	2280	8000	9320	650	2350	3130	3	10.8	14.3	3.40	A	
	2000	2500	5000	-	-	95%	9500	1850	2310	4620	-	-	8780	2310	8780	10270	660	2610	3450	3	11.9	15.8	3.36	A	
	2000	2500	6800	-	-	113%	11300	1550	1940	5270	-	-	8760	2550	8760	10430	680	2680	3530	3.1	12.3	16.2	3.27	A	
	2000	3500	3500	-	-	90%	9000	1930	3380	3380	-	-	8690	2280	8690	10270	650	2600	3440	3	11.9	15.7	3.34	A	
	2000	3500	5000	-	-	105%	10500	1700	2980	4250	-	-	8930	2510	8930	10430	670	2660	3510	3.1	12.2	16.1	3.36	A	
	2000	3500	6800	-	-	123%	12300	1460	2550	4950	-	-	8960	2760	8960	10740	690	2730	3630	3.2	12.5	16.6	3.28	A	
	2000	5000	5000	-	-	120%	12000	1480	3710	3710	-	-	8900	2720	8900	10740	680	2720	3630	3.1	12.4	16.6	3.27	A	
	2000	5000	6800	-	-	138%	13800	1340	3360	4560	-	-	9260	3150	9260	11000	700	2840	3750	3.2	13.0	17.2	3.26	A	
	2000	6800	6800	-	-	156%	15600	1260	4270	4270	-	-	9800	3240	9800	11000	720	2860	3770	3.3	13.1	17.3	3.43	A	
	2500	2500	2500	-	-	75%	7500	2500	2500	2500	-	-	7500	2240	7500	8850	640	2250	2970	2.9	10.3	13.6	3.33	A	
	2500	2500	3500	-	-	85%	8500	2500	2500	3500	-	-	8500	2280	8500	9950	650	2500	3340	3	11.4	15.3	3.40	A	
	2500	2500	5000	-	-	100%	10000	2210	2210	4430	-	-	8850	2480	8850	10270	660	2610	3450	3	11.9	15.8	3.39	A	
	2500	2500	6800	-	-	118%	11800	1880	1880	5110	-	-	8870	2550	8870	10740	680	2720	3630	3.1	12.4	16.6	3.26	A	
	2500	3500	3500	-	-	95%	9500	2310	3230	3230	-	-	8770	2280	8770	10270	650	2600	3440	3	11.9	15.7	3.37	A	
	2500	3500	5000	-	-	110%	11000	1980	2770	3950	-	-	8700	2510	8700	10430	670	2660	3510	3.1	12.2	16.1	3.27	A	
	2500	3500	6800	-	-	128%	12800	1770	2480	4810	-	-	9060	2760	9060	10900	690	2780	3690	3.2	12.7	16.9	3.26	A	
	2500	5000	5000	-	-	125%	12500	1800	3600	3600	-	-	9000	2720	9000	10900	680	2770	3680	3.1	12.7	16.8	3.25	A	
	2500	5000	6800	-	-	143%	14300	1640	3270	4450	-	-	9360	3150	9360	11000	700	2740	3750	3.2	12.5	17.2	3.42	A	
	2500	6800	6800	-	-	161%	16100	1520	4140	4140	-	-	9800	3240	9800	11000	720	2860	3770	3.3	13.1	17.3	3.43	A	
	3500	3500	3500	-	-	105%	10500	2980	2980	2980	-	-	8940	2480	8940	10430	660	2650	3500	3	12.1	16.0	3.37	A	
	3500	3500	5000	-	-	120%	12000	2600	2600	3710	-	-	8910	2680	8910	10740	670	2710	3620	3.1	12.4	16.6	3.29	A	
	3500	3500	6800	-	-	138%	13800	2350	2350	4560	-	-	9260	3110	9260	11000	690	2830	3740	3.2	13.0	17.1	3.27	A	
	3500	5000	5000	-	-	135%	13500	2390	3410	3410	-	-	9210	3110	9210	11000	690	2820	3740	3.2	12.9	17.1	3.27	A	
	3500	5000	6800	-	-	153%	15300	2240	3200	4360	-	-	9800	3200	9800	11000	710	2800	3760	3.2	12.8	17.2	3.50	A	
	3500	6800	6800	-	-	171%	17100	2000	3900	3900	-	-	9800	3290	9800	11000	730	2910	3780	3.3	13.3	17.3	3.37	A	
5000	5000	5000	-	-	150%	15000	3260	3270	3270	-	-	9800	3150	9800	11000	700	2790	3750	3.2	12.8	17.2	3.51	A		
5000	5000	6800	-	-	168%	16800	2920	2920	3960	-	-	9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A		



COOLING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
4 Unit	2000	2000	2000	2000	-	80%	8000	2000	2000	2000	2000	-	8000	2350	8000	9320	670	2380	3160	3.1	10.9	14.5	3.36	A	
	2000	2000	2000	2500	-	85%	8500	2000	2000	2000	2500	-	8500	2350	8500	9950	670	2520	3360	3.1	11.5	15.4	3.37	A	
	2000	2000	2000	3500	-	95%	9500	1850	1850	1850	3230	-	8780	2380	8780	10270	680	2620	3470	3.1	12.0	15.9	3.35	A	
	2000	2000	2000	5000	-	110%	11000	1580	1580	1580	3950	-	8690	2590	8690	10430	690	2690	3540	3.2	12.3	16.2	3.23	A	
	2000	2000	2000	6800	-	128%	12800	1420	1420	1420	4820	-	9080	2840	9080	10900	710	2800	3710	3.2	12.8	17.0	3.24	A	
	2000	2000	2500	2500	-	90%	9000	1930	1930	2420	2420	-	8700	2350	8700	10270	670	2620	3460	3.1	12.0	15.8	3.32	A	
	2000	2000	2500	3500	-	100%	10000	1770	1770	2210	3100	-	8850	2550	8850	10270	680	2620	3470	3.1	12.0	15.9	3.38	A	
	2000	2000	2500	5000	-	115%	11500	1530	1530	1910	3830	-	8800	2590	8800	10740	690	2790	3640	3.2	12.5	16.7	3.22	A	
	2000	2000	2500	6800	-	133%	13300	1380	1380	1720	4680	-	9160	3200	9160	10900	710	2800	3710	3.2	12.8	17.0	3.27	A	
	2000	2000	3500	3500	-	110%	11000	1580	1580	2770	2770	-	8700	2550	8700	10430	680	2680	3530	3.1	12.3	16.2	3.25	A	
	2000	2000	3500	5000	-	125%	12500	1440	1440	2520	3600	-	9000	2800	9000	10900	700	2790	3700	3.2	12.8	16.9	3.23	A	
	2000	2000	3500	6800	-	143%	14300	1310	1310	2290	4450	-	9360	3240	9360	11000	720	2760	3770	3.3	12.6	17.3	3.39	A	
	2000	2000	5000	5000	-	140%	14000	1330	1330	3320	3320	-	9300	3200	9300	11000	710	2850	3760	3.2	13.0	17.2	3.26	A	
	2000	2000	5000	6800	-	158%	15800	1240	1240	3100	4220	-	9800	3290	9800	11000	730	2870	3780	3.3	13.1	17.3	3.41	A	
	2000	2500	2500	2500	-	95%	9500	1850	2310	2310	2310	-	8780	2350	8780	10270	670	2620	3460	3.1	12.0	15.8	3.35	A	
	2000	2500	2500	3500	-	105%	10500	1700	2130	2130	2980	-	8940	2550	8940	10430	680	2670	3520	3.1	12.2	16.1	3.35	A	
	2000	2500	2500	5000	-	120%	12000	1480	1850	1850	3700	-	8880	2760	8880	10740	690	2730	3640	3.2	12.5	16.7	3.25	A	
	2000	2500	2500	6800	-	138%	13800	1340	1680	1680	4560	-	9260	3200	9260	11000	710	2850	3760	3.2	13.0	17.2	3.25	A	
	2000	2500	3500	3500	-	115%	11500	1530	1910	2680	2680	-	8800	2550	8800	10740	680	2720	3630	3.1	12.4	16.6	3.24	A	
	2000	2500	3500	5000	-	130%	13000	1400	1750	2450	3500	-	9100	3150	9100	10900	700	2790	3700	3.2	12.8	16.9	3.26	A	
	2000	2500	3500	6800	-	148%	14800	1280	1600	2240	4350	-	9470	3240	9470	11000	720	2810	3770	3.3	12.9	17.3	3.37	A	
	2000	2500	5000	5000	-	145%	14500	1300	1620	3240	3240	-	9400	3200	9400	11000	710	2830	3760	3.2	12.8	17.2	3.36	A	
	2000	2500	5000	6800	-	163%	16300	1200	1500	3010	4090	-	9800	3290	9800	11000	730	2870	3780	3.3	13.1	17.3	3.41	A	
	2000	3500	3500	3500	-	125%	12500	1440	2520	2520	2520	-	9000	2760	9000	10900	690	2780	3690	3.2	12.7	16.9	3.24	A	
	2000	3500	3500	5000	-	140%	14000	1330	2330	2330	3330	-	9320	3150	9320	11000	700	2840	3750	3.2	13.0	17.2	3.28	A	
	2000	3500	3500	6800	-	158%	15800	1240	2170	2170	4220	-	9800	3240	9800	11000	720	2860	3770	3.3	13.1	17.3	3.43	A	
	2000	3500	5000	5000	-	155%	15500	1270	2210	3160	3160	-	9800	3240	9800	11000	720	2850	3770	3.3	13.0	17.3	3.44	A	
	2000	3500	5000	6800	-	173%	17300	1140	1980	2830	3850	-	9800	3330	9800	11000	740	2920	3790	3.4	13.4	17.3	3.36	A	
	2000	5000	5000	5000	-	170%	17000	1160	2880	2880	2880	-	9800	3290	9800	11000	730	2920	3780	3.3	13.4	17.3	3.36	A	
	2500	2500	2500	2500	-	100%	10000	2210	2210	2210	2210	-	8840	2510	8840	10270	670	2620	3460	3.1	12.0	15.8	3.37	A	
	2500	2500	2500	3500	-	110%	11000	1980	1980	2880	2770	-	8710	2550	8710	10430	680	2670	3520	3.1	12.2	16.1	3.26	A	
	2500	2500	2500	5000	-	125%	12500	1800	1800	1800	3600	-	9000	2760	9000	10900	690	2780	3690	3.2	12.7	16.9	3.24	A	
	2500	2500	2500	6800	-	143%	14300	1640	1640	1640	4460	-	9380	3200	9380	11000	710	2750	3760	3.2	12.6	17.2	3.41	A	
	2500	2500	3500	3500	-	120%	12000	1850	1850	2600	2600	-	8900	2720	8900	10740	680	2720	3630	3.1	12.4	16.6	3.27	A	
	2500	2500	3500	5000	-	135%	13500	1700	1700	2390	3410	-	9200	3150	9200	11000	700	2830	3750	3.2	13.0	17.2	3.25	A	
	2500	2500	3500	6800	-	153%	15300	1600	1600	2240	4360	-	9800	3240	9800	11000	720	2810	3770	3.3	12.9	17.3	3.49	A	
	2500	2500	5000	5000	-	150%	15000	1630	1630	3270	3270	-	9800	3200	9800	11000	710	2800	3760	3.2	12.8	17.2	3.50	A	
	2500	2500	5000	6800	-	168%	16800	1460	1460	2920	3960	-	9800	3290	9800	11000	730	2920	3780	3.3	13.4	17.3	3.36	A	
	2500	3500	3500	3500	-	130%	13000	1750	2450	2450	2450	-	9100	3110	9100	10900	690	2780	3690	3.2	12.7	16.9	3.27	A	
	2500	3500	3500	5000	-	145%	14500	1620	2270	2270	3240	-	9400	3150	9400	11000	700	2790	3750	3.2	12.8	17.2	3.37	A	
2500	3500	3500	6800	-	163%	16300	1510	2100	2100	4090	-	9800	3240	9800	11000	720	2860	3770	3.3	13.1	17.3	3.43	A		
2500	3500	5000	5000	-	160%	16000	1540	2140	3060	3060	-	9800	3240	9800	11000	720	2850	3770	3.3	13.0	17.3	3.44	A		
3500	3500	3500	3500	-	140%	14000	2330	2330	2330	2330	-	9320	3110	9320	11000	690	2830	3740	3.2	13.0	17.1	3.29	A		
3500	3500	3500	5000	-	155%	15500	2210	2210	2210	3170	-	9800	3200	9800	11000	710	2840	3760	3.2	13.0	17.2	3.45	A		
3500	3500	3500	6800	-	173%	17300	1980	1980	2880	3860	-	9800	3290	9800	11000	730	2910	3780	3.3	13.3	17.3	3.37	A		
3500	3500	5000	5000	-	170%	17000	2020	2020	2880	2880	-	9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A		

FJM Capacity Combination

RJ100F5HXEA

Maldives P Series & Deluxe

COOLING																								
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
5 Unit	2000	2000	2000	2000	2000	100%	10000	1900	1900	1900	1900	1900	9500	2630	9500	10270	700	2650	3490	3.2	12.1	16.0	3.58	A
	2000	2000	2000	2000	2500	105%	10500	1820	1820	1820	1820	2270	9550	2630	9550	10430	700	2700	3550	3.2	12.4	16.2	3.54	A
	2000	2000	2000	2000	3500	115%	11500	1680	1680	1680	1680	2940	9660	2660	9660	10740	710	2750	3650	3.2	12.6	16.7	3.51	A
	2000	2000	2000	2000	5000	130%	13000	1540	1540	1540	1540	3840	10000	3240	10000	10900	720	2810	3720	3.3	12.9	17.0	3.56	A
	2000	2000	2000	2000	6800	148%	14800	1350	1350	1350	1350	4600	10000	3330	10000	11000	740	2830	3790	3.4	13.0	17.3	3.53	A
	2000	2000	2000	2500	2500	110%	11000	1750	1750	1750	2180	2180	9610	2630	9610	10430	700	2700	3550	3.2	12.4	16.2	3.56	A
	2000	2000	2000	2500	3500	120%	12000	1620	1620	1620	2020	2830	9710	2840	9710	10740	710	2750	3650	3.2	12.6	16.7	3.53	A
	2000	2000	2000	2500	5000	135%	13500	1480	1480	1480	1860	3700	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A
	2000	2000	2000	2500	6800	153%	15300	1310	1310	1310	1630	4440	10000	3330	10000	11000	740	2830	3790	3.4	13.0	17.3	3.53	A
	2000	2000	2000	3500	3500	130%	13000	1540	1540	1540	2690	2690	10000	3200	10000	10900	710	2800	3710	3.2	12.8	17.0	3.57	A
	2000	2000	2000	3500	5000	145%	14500	1380	1380	1380	2410	3450	10000	3290	10000	11000	730	2820	3780	3.3	12.9	17.3	3.55	A
	2000	2000	2000	3500	6800	163%	16300	1230	1230	1230	2150	4160	10000	3380	10000	11000	750	2880	3800	3.4	13.2	17.4	3.47	A
	2000	2000	2000	5000	5000	160%	16000	1240	1240	1240	3140	3140	10000	3330	10000	11000	740	2880	3790	3.4	13.2	17.3	3.47	A
	2000	2000	2500	2500	2500	115%	11500	1680	1680	2100	2100	2100	9660	2630	9660	10740	700	2740	3650	3.2	12.5	16.7	3.53	A
	2000	2000	2500	2500	3500	125%	12500	1600	1600	2000	2000	2800	10000	2840	10000	10900	710	2800	3710	3.2	12.8	17.0	3.57	A
	2000	2000	2500	2500	5000	140%	14000	1430	1430	1790	1790	3560	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A
	2000	2000	2500	2500	6800	158%	15800	1270	1270	1580	1580	4300	10000	3330	10000	11000	740	2880	3790	3.4	13.2	17.3	3.47	A
	2000	2000	2500	3500	3500	135%	13500	1480	1480	1860	2590	2590	10000	3200	10000	11000	710	2850	3760	3.2	13.0	17.2	3.51	A
	2000	2000	2500	3500	5000	150%	15000	1330	1330	1680	2330	3330	10000	3290	10000	11000	730	2820	3780	3.3	12.9	17.3	3.55	A
	2000	2000	2500	3500	6800	168%	16800	1190	1190	1490	2080	4050	10000	3380	10000	11000	750	2930	3800	3.4	13.4	17.4	3.41	A
	2000	2000	2500	5000	5000	165%	16500	1210	1210	1520	3030	3030	10000	3330	10000	11000	740	2930	3790	3.4	13.4	17.3	3.41	A
	2000	2000	3500	3500	3500	145%	14500	1370	1370	2420	2420	2420	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A
	2000	2000	3500	3500	5000	160%	16000	1250	1250	2190	2190	3120	10000	3290	10000	11000	730	2870	3780	3.3	13.1	17.3	3.48	A
	2000	2500	2500	2500	2500	120%	12000	1620	2020	2020	2020	2020	9700	2800	9700	10740	700	2740	3650	3.2	12.5	16.7	3.54	A
	2000	2500	2500	2500	3500	130%	13000	1550	1920	1920	1920	2690	10000	3200	10000	10900	710	2800	3710	3.2	12.8	17.0	3.57	A
	2000	2500	2500	2500	5000	145%	14500	1390	1720	1720	1720	3450	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A
	2000	2500	2500	2500	6800	163%	16300	1240	1530	1530	1530	4170	10000	3330	10000	11000	740	2880	3790	3.4	13.2	17.3	3.47	A
	2000	2500	2500	3500	3500	140%	14000	1440	1790	1790	2490	2490	10000	3200	10000	11000	710	2850	3760	3.2	13.0	17.2	3.51	A
	2000	2500	2500	3500	5000	155%	15500	1290	1610	1610	2260	3230	10000	3290	10000	11000	730	2860	3780	3.3	13.1	17.3	3.50	A
	2000	2500	2500	3500	6800	173%	17300	1160	1450	1450	2020	3920	10000	3380	10000	11000	750	2930	3800	3.4	13.4	17.4	3.41	A
	2000	2500	2500	5000	5000	170%	17000	1180	1470	1470	2940	2940	10000	3330	10000	11000	740	2930	3790	3.4	13.4	17.3	3.41	A
	2000	2500	3500	3500	3500	150%	15000	1340	1670	2330	2330	2330	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A
	2000	2500	3500	3500	5000	165%	16500	1210	1520	2120	2120	3030	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A
	2000	3500	3500	3500	3500	160%	16000	1240	2190	2190	2190	2190	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A
	2500	2500	2500	2500	2500	125%	12500	2000	2000	2000	2000	2000	10000	3000	10000	11000	700	2900	3700	3.2	13.3	16.9	3.45	A
	2500	2500	2500	2500	3500	135%	13500	1850	1850	1850	1850	2600	10000	3200	10000	11000	710	2840	3760	3.2	13.0	17.2	3.52	A
	2500	2500	2500	2500	5000	150%	15000	1670	1670	1670	1670	3320	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A
	2500	2500	2500	2500	6800	168%	16800	1490	1490	1490	1490	4040	10000	3330	10000	11000	740	2930	3790	3.4	13.4	17.3	3.41	A
	2500	2500	2500	3500	3500	145%	14500	1720	1720	1720	2420	2420	10000	3200	10000	11000	710	2800	3760	3.2	12.8	17.2	3.57	A
	2500	2500	2500	3500	5000	160%	16000	1560	1560	1560	2190	3130	10000	3290	10000	11000	730	2860	3780	3.3	13.1	17.3	3.50	A
	2500	2500	3500	3500	3500	155%	15500	1610	1610	2260	2260	2260	10000	3240	10000	11000	720	2850	3770	3.3	13.0	17.3	3.51	A
	2500	2500	3500	3500	5000	170%	17000	1470	1470	2060	2060	2940	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A
	2500	3500	3500	3500	3500	165%	16500	1520	2120	2120	2120	2120	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
3. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 17.0 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



HEATING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2200	-	-	-	-	18%	2200	2200	-	-	-	-	2200	1160	2200	3160	430	900	1080	2	4.1	4.9	2.44	F	
	3300	-	-	-	-	28%	3300	3200	-	-	-	-	3200	1160	3200	4270	430	1070	1284	2	4.9	5.9	2.99	D	
	4000	-	-	-	-	33%	4000	4000	-	-	-	-	4000	1190	4000	5210	440	1280	1536	2	5.9	7.0	3.13	D	
	6000	-	-	-	-	50%	6000	6000	-	-	-	-	6000	1220	6000	7430	450	1800	2160	2.1	8.2	9.9	3.33	C	
	7800	-	-	-	-	65%	7800	7800	-	-	-	-	7800	1270	7800	9640	470	2350	2820	2.2	10.8	12.9	3.32	C	
2 Unit	2200	2200	-	-	-	37%	4400	2200	2200	-	-	-	4400	1240	4400	5530	460	1250	1520	2.1	5.7	7.0	3.52	B	
	2200	3300	-	-	-	46%	5500	2200	3300	-	-	-	5500	1240	5500	6790	460	1520	1850	2.1	7.0	8.5	3.62	A	
	2200	4000	-	-	-	52%	6200	2200	4000	-	-	-	6200	1270	6200	7580	470	1700	2060	2.2	7.8	9.4	3.65	A	
	2200	6000	-	-	-	68%	8200	2200	6000	-	-	-	8200	1300	8200	10110	480	2240	2750	2.2	10.3	12.6	3.66	A	
	2200	7800	-	-	-	83%	10000	2200	7800	-	-	-	10000	1500	10000	12480	500	2790	3390	2.3	12.8	15.5	3.58	B	
	3300	3300	-	-	-	55%	6600	3300	3300	-	-	-	6600	1240	6600	8220	460	1820	2230	2.1	8.3	10.2	3.63	A	
	3300	4000	-	-	-	61%	7300	3300	4000	-	-	-	7300	1270	7300	9010	470	2010	2440	2.2	9.2	11.2	3.63	A	
	3300	6000	-	-	-	78%	9300	3300	6000	-	-	-	9300	1300	9300	11690	480	2590	3160	2.2	11.9	14.5	3.59	B	
	3300	7800	-	-	-	93%	11100	3150	7450	-	-	-	10600	1500	10600	13110	500	2920	3560	2.3	13.4	16.3	3.63	A	
	4000	4000	-	-	-	67%	8000	4000	4000	-	-	-	8000	1270	8000	9800	470	2190	2650	2.2	10.0	12.1	3.65	A	
	4000	6000	-	-	-	83%	10000	4000	6000	-	-	-	10000	1470	10000	12320	490	2730	3330	2.2	12.5	15.2	3.66	A	
	4000	7800	-	-	-	98%	11800	3590	7010	-	-	-	10600	1530	10600	13110	510	2930	3560	2.3	13.4	16.3	3.62	A	
	6000	6000	-	-	-	100%	12000	5300	5300	-	-	-	10600	1650	10600	13110	500	2920	3560	2.3	13.4	16.3	3.63	A	
	6000	7800	-	-	-	115%	13800	4610	5990	-	-	-	10600	1820	10600	13110	520	2940	3580	2.4	13.5	16.4	3.61	A	
	7800	7800	-	-	-	130%	15600	5300	5300	-	-	-	10600	2160	10600	12960	540	2920	3560	2.5	13.4	16.3	3.63	A	
	3 Unit	2200	2200	2200	-	-	55%	6600	2200	2200	2200	-	-	6600	1320	6600	7580	490	1720	2090	2.2	7.9	9.6	3.84	A
2200		2200	3300	-	-	64%	7700	2200	2200	3300	-	-	7700	1320	7700	9010	490	2030	2460	2.2	9.3	11.3	3.79	A	
2200		2200	4000	-	-	70%	8400	2200	2200	4000	-	-	8400	1350	8400	9800	500	2210	2680	2.3	10.1	12.3	3.80	A	
2200		2200	6000	-	-	87%	10400	2050	2050	5590	-	-	9690	1530	9690	12170	510	2710	3320	2.3	12.4	15.2	3.58	B	
2200		2200	7800	-	-	102%	12200	1780	1780	6300	-	-	9860	1750	9860	12170	530	2730	3340	2.4	12.5	15.3	3.61	A	
2200		3300	3300	-	-	73%	8800	2200	3300	3300	-	-	8800	1320	8800	10740	490	2380	2920	2.2	10.9	13.4	3.70	A	
2200		3300	4000	-	-	79%	9500	2200	3300	4000	-	-	9500	1350	9500	11380	500	2520	3090	2.3	11.5	14.1	3.77	A	
2200		3300	6000	-	-	96%	11500	1870	2810	5110	-	-	9790	1530	9790	11850	510	2670	3230	2.3	12.2	14.8	3.67	A	
2200		3300	7800	-	-	111%	13300	1650	2470	5850	-	-	9970	1860	9970	12170	530	2730	3340	2.4	12.5	15.3	3.65	A	
2200		4000	4000	-	-	85%	10200	2090	3790	3790	-	-	9670	1500	9670	12170	500	2700	3310	2.3	12.4	15.1	3.58	B	
2200		4000	6000	-	-	102%	12200	1780	3230	4850	-	-	9860	1720	9860	12170	520	2720	3320	2.4	12.4	15.2	3.63	A	
2200		4000	7800	-	-	117%	14000	1580	2870	5590	-	-	10040	1890	10040	12320	540	2780	3380	2.5	12.7	15.5	3.61	A	
2200		6000	6000	-	-	118%	14200	1560	4250	4250	-	-	10060	1860	10060	12320	530	2780	3390	2.4	12.7	15.5	3.62	A	
2200		6000	7800	-	-	133%	16000	1490	4050	5270	-	-	10810	2200	10810	12800	550	2880	3520	2.5	13.2	16.1	3.75	A	
2200		7800	7800	-	-	148%	17800	1380	4820	4820	-	-	11000	2280	11000	12960	570	2950	3590	2.6	13.5	16.4	3.73	A	
3300		3300	3300	-	-	83%	9900	3210	3210	3210	-	-	9630	1470	9630	11850	490	2650	3210	2.2	12.1	14.7	3.63	A	
3300		3300	4000	-	-	88%	10600	3020	3020	3660	-	-	9700	1500	9700	11530	500	2560	3140	2.3	11.7	14.4	3.79	A	
3300		3300	6000	-	-	105%	12600	2590	2590	4710	-	-	9890	1680	9890	12320	510	2760	3360	2.3	12.6	15.4	3.58	B	
3300		3300	7800	-	-	120%	14400	2440	2440	5770	-	-	10650	1860	10650	12480	530	2820	3420	2.4	12.9	15.7	3.78	A	
3300		4000	4000	-	-	94%	11300	2850	3460	3460	-	-	9770	1500	9770	11850	500	2660	3220	2.3	12.2	14.7	3.67	A	
3300		4000	6000	-	-	111%	13300	2470	3000	4500	-	-	9970	1820	9970	12170	520	2720	3320	2.4	12.4	15.2	3.67	A	
3300		4000	7800	-	-	126%	15100	2340	2840	5540	-	-	10720	1890	10720	12480	540	2830	3430	2.5	13.0	15.7	3.79	A	
3300		6000	6000	-	-	128%	15300	2320	4210	4210	-	-	10740	1860	10740	12480	530	2820	3420	2.4	12.9	15.7	3.81	A	
3300		6000	7800	-	-	143%	17100	2120	3860	5020	-	-	11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A	
3300		7800	7800	-	-	158%	18900	1920	4540	4540	-	-	11000	2280	11000	13110	570	2990	3630	2.6	13.7	16.6	3.68	A	
4000		4000	4000	-	-	100%	12000	3280	3280	3280	-	-	9840	1680	9840	12170	510	2710	3310	2.3	12.4	15.1	3.63	A	
4000		4000	6000	-	-	117%	14000	2870	2870	4300	-	-	10040	1820	10040	12320	520	2770	3370	2.4	12.7	15.4	3.62	A	
4000		4000	7800	-	-	132%	15800	2730	2730	5330	-	-	10790	2160	10790	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
4000		6000	6000	-	-	133%	16000	2700	4050	4050	-	-	10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
4000		6000	7800	-	-	148%	17800	2470	3710	4820	-	-	11000	2240	11000	12960	560	2930	3570	2.6	13.4	16.3	3.75	A	
4000		7800	7800	-	-	163%	19600	2240	4380	4380	-	-	11000	2320	11000	13430	580	3040	3720	2.7	13.9	17.0	3.62	A	
6000		6000	6000	-	-	150%	18000	3660	3670	3670	-	-	11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A	
6000	6000	7800	-	-	165%	19800	3330	3330	4340	-	-	11000	2280	11000	13430	570	3040	3710	2.6	13.9	17.0	3.62	A		

FJM Capacity Combination

RJ100F5HXEA

Maldives P Series & Deluxe

HEATING																								
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
4 Unit	2200	2200	2200	2200	-	73%	8800	2200	2200	2200	2200	-	8800	1400	8800	9800	520	2240	2700	2.4	10.3	12.4	3.93	A
	2200	2200	2200	3300	-	83%	9900	2140	2140	2140	3210	-	9630	1560	9630	11380	520	2550	3120	2.4	11.7	14.3	3.78	A
	2200	2200	2200	4000	-	88%	10600	2010	2010	2010	3660	-	9690	1590	9690	12170	530	2730	3330	2.4	12.5	15.2	3.55	B
	2200	2200	2200	6000	-	105%	12600	1730	1730	1730	4710	-	9900	1780	9900	12170	540	2740	3350	2.5	12.5	15.3	3.61	A
	2200	2200	2200	7800	-	120%	14400	1630	1630	1630	5770	-	10660	1960	10660	12320	560	2810	3410	2.6	12.9	15.6	3.79	A
	2200	2200	3300	3300	-	92%	11000	1950	1950	2920	2920	-	9740	1560	9740	11530	520	2590	3160	2.4	11.9	14.5	3.76	A
	2200	2200	3300	4000	-	98%	11700	1840	1840	2760	3350	-	9790	1590	9790	11850	530	2680	3250	2.4	12.3	14.9	3.65	A
	2200	2200	3300	6000	-	114%	13700	1610	1610	2410	4380	-	10010	1890	10010	12170	540	2740	3350	2.5	12.5	15.3	3.65	A
	2200	2200	3300	7800	-	129%	15500	1530	1530	2290	5410	-	10760	1960	10760	12480	560	2850	3450	2.6	13.0	15.8	3.78	A
	2200	2200	4000	4000	-	103%	12400	1750	1750	3190	3190	-	9880	1750	9880	12170	530	2730	3340	2.4	12.5	15.3	3.62	A
	2200	2200	4000	6000	-	120%	14400	1630	1630	2960	4440	-	10660	1930	10660	12320	550	2790	3390	2.5	12.8	15.5	3.82	A
	2200	2200	4000	7800	-	135%	16200	1470	1470	2670	5210	-	10820	2280	10820	12800	570	2900	3540	2.6	13.3	16.2	3.73	A
	2200	2200	6000	6000	-	137%	16400	1460	1460	3970	3970	-	10860	2240	10860	12800	560	2890	3530	2.6	13.2	16.2	3.76	A
	2200	2200	6000	7800	-	152%	18200	1330	1330	3630	4710	-	11000	2320	11000	12960	580	2960	3600	2.7	13.5	16.5	3.72	A
	2200	3300	3300	3300	-	101%	12100	1790	2690	2690	2690	-	9860	1720	9860	12170	520	2720	3330	2.4	12.4	15.2	3.63	A
	2200	3300	3300	4000	-	107%	12800	1710	2560	2560	3100	-	9930	1750	9930	12320	530	2770	3370	2.4	12.7	15.4	3.58	B
	2200	3300	3300	6000	-	123%	14800	1590	2380	2380	4330	-	10680	1890	10680	12480	540	2830	3430	2.5	13.0	15.7	3.77	A
	2200	3300	3300	7800	-	138%	16600	1440	2160	2160	5100	-	10860	2240	10860	12960	560	2940	3580	2.6	13.5	16.4	3.69	A
	2200	3300	4000	4000	-	113%	13500	1630	2440	2960	2960	-	9990	1860	9990	12170	530	2730	3340	2.4	12.5	15.3	3.66	A
	2200	3300	4000	6000	-	129%	15500	1530	2290	2780	4170	-	10770	1930	10770	12480	550	2840	3440	2.5	13.0	15.7	3.79	A
	2200	3300	4000	7800	-	144%	17300	1400	2100	2540	4960	-	11000	2280	11000	12960	570	2940	3580	2.6	13.5	16.4	3.74	A
	2200	3300	6000	6000	-	146%	17500	1390	2070	3770	3770	-	11000	2240	11000	12960	560	2940	3580	2.6	13.5	16.4	3.74	A
	2200	3300	6000	7800	-	161%	19300	1250	1880	3420	4450	-	11000	2320	11000	13110	580	3000	3640	2.7	13.7	16.7	3.67	A
	2200	4000	4000	4000	-	118%	14200	1560	2830	2830	2830	-	10050	1890	10050	12320	540	2780	3380	2.5	12.7	15.5	3.62	A
	2200	4000	4000	6000	-	135%	16200	1470	2670	2670	4010	-	10820	2200	10820	12800	550	2880	3520	2.5	13.2	16.1	3.76	A
	2200	4000	4000	7800	-	150%	18000	1350	2440	2440	4770	-	11000	2280	11000	12960	570	2950	3590	2.6	13.5	16.4	3.73	A
	2200	4000	6000	6000	-	152%	18200	1330	2410	3630	3630	-	11000	2280	11000	12960	570	2940	3580	2.6	13.5	16.4	3.74	A
	2200	4000	6000	7800	-	167%	20000	1210	2200	3300	4290	-	11000	2360	11000	13430	590	3050	3730	2.7	14.0	17.1	3.61	A
	2200	6000	6000	6000	-	168%	20200	1190	3270	3270	3270	-	11000	2320	11000	13430	580	3050	3720	2.7	14.0	17.0	3.61	A
	3300	3300	3300	3300	-	110%	13200	2490	2490	2490	2490	-	9960	1820	9960	12480	520	2810	3410	2.4	12.9	15.6	3.54	B
	3300	3300	3300	4000	-	116%	13900	2380	2380	2380	2880	-	10020	1860	10020	12320	530	2770	3370	2.4	12.7	15.4	3.62	A
	3300	3300	3300	6000	-	133%	15900	2240	2240	2240	4080	-	10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A
	3300	3300	3300	7800	-	148%	17700	2050	2050	2050	4850	-	11000	2240	11000	12960	560	2940	3580	2.6	13.5	16.4	3.74	A
	3300	3300	4000	4000	-	122%	14600	2410	2410	2920	2920	-	10660	1860	10660	12480	530	2820	3420	2.4	12.9	15.7	3.78	A
	3300	3300	4000	6000	-	138%	16600	2160	2160	2620	3930	-	10870	2200	10870	12960	550	2920	3560	2.5	13.4	16.3	3.72	A
	3300	3300	4000	7800	-	153%	18400	1970	1970	2400	4660	-	11000	2280	11000	13110	570	2990	3620	2.6	13.7	16.6	3.68	A
	3300	3300	6000	6000	-	155%	18600	1950	1950	3550	3550	-	11000	2240	11000	13110	560	2980	3620	2.6	13.6	16.6	3.69	A
	3300	3300	6000	7800	-	170%	20400	1780	1780	3240	4200	-	11000	2320	11000	13590	580	3090	3760	2.7	14.1	17.2	3.56	B
	3300	4000	4000	4000	-	128%	15300	2320	2810	2810	2810	-	10750	1890	10750	12480	540	2830	3430	2.5	13.0	15.7	3.80	A
	3300	4000	4000	6000	-	144%	17300	2100	2540	2540	3820	-	11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A
	3300	4000	4000	7800	-	159%	19100	1910	2300	2300	4490	-	11000	2280	11000	13110	570	2990	3630	2.6	13.7	16.6	3.68	A
	3300	4000	6000	6000	-	161%	19300	1880	2280	3420	3420	-	11000	2280	11000	13110	570	2990	3620	2.6	13.7	16.6	3.68	A
	4000	4000	4000	4000	-	133%	16000	2700	2700	2700	2700	-	10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A
	4000	4000	4000	6000	-	150%	18000	2440	2440	2440	3680	-	11000	2240	11000	12960	560	2930	3570	2.6	13.4	16.3	3.75	A
	4000	4000	4000	7800	-	165%	19800	2220	2220	2220	4340	-	11000	2320	11000	13430	580	3040	3720	2.7	13.9	17.0	3.62	A
	4000	4000	6000	6000	-	167%	20000	2200	2200	3300	3300	-	11000	2280	11000	13430	570	3040	3710	2.6	13.9	17.0	3.62	A



HEATING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
5 Unit	2200	2200	2200	2200	2200	92%	11000	2200	2200	2200	2200	2200	11000	1650	11000	13110	550	2970	3610	2.5	13.6	16.5	3.70	A	
	2200	2200	2200	2200	3300	101%	12100	2080	2080	2080	2080	3120	11440	1820	11440	12960	550	2930	3570	2.5	13.4	16.3	3.90	A	
	2200	2200	2200	2200	4000	107%	12800	1980	1990	1990	1990	3620	11580	1850	11580	13110	560	2980	3610	2.6	13.6	16.5	3.89	A	
	2200	2200	2200	2200	6000	123%	14800	1710	1710	1710	1710	4660	11500	2000	11500	13430	570	3040	3710	2.6	13.9	17.0	3.78	A	
	2200	2200	2200	2200	7800	138%	16600	1580	1580	1580	1580	5610	11930	2360	11930	13750	590	3140	3810	2.7	14.4	17.4	3.80	A	
	2200	2200	2200	3300	3300	110%	13200	1950	1950	1950	2930	2930	11710	1930	11710	13430	550	3020	3690	2.5	13.8	16.9	3.88	A	
	2200	2200	2200	3300	4000	116%	13900	1880	1880	1880	2820	3420	11880	1960	11880	13110	560	2980	3610	2.6	13.6	16.5	3.99	A	
	2200	2200	2200	3300	6000	133%	15900	1630	1630	1630	2440	4450	11780	2280	11780	13590	570	3080	3750	2.6	14.1	17.2	3.82	A	
	2200	2200	2200	3300	7800	148%	17700	1490	1490	1490	2240	5290	12000	2360	12000	13900	590	3190	3860	2.7	14.6	17.7	3.76	A	
	2200	2200	2200	4000	4000	122%	14600	1730	1730	1730	3140	3140	11470	1960	11470	13430	560	3030	3700	2.6	13.9	16.9	3.79	A	
	2200	2200	2200	4000	6000	138%	16600	1580	1580	1580	2880	4320	11940	2320	11940	13750	580	3130	3800	2.7	14.3	17.4	3.81	A	
	2200	2200	2200	4000	7800	153%	18400	1430	1430	1430	2620	5090	12000	2400	12000	14000	600	3240	3940	2.7	14.8	18.0	3.70	A	
	2200	2200	2200	6000	6000	155%	18600	1420	1420	1420	3870	3870	12000	2360	12000	14000	590	3230	3940	2.7	14.8	18.0	3.72	A	
	2200	2200	3300	3300	3300	119%	14300	1840	1840	2760	2760	2760	11960	1930	11960	13430	550	3020	3690	2.5	13.8	16.9	3.96	A	
	2200	2200	3300	3300	4000	125%	15000	1690	1690	2540	2540	3080	11540	1960	11540	13590	560	3070	3740	2.6	14.1	17.1	3.76	A	
	2200	2200	3300	3300	6000	142%	17000	1550	1550	2330	2330	4240	12000	2280	12000	13900	570	3170	3840	2.6	14.5	17.6	3.79	A	
	2200	2200	3300	3300	7800	157%	18800	1400	1400	2110	2110	4980	12000	2360	12000	14000	590	3280	3940	2.7	15.0	18.0	3.66	A	
	2200	2200	3300	4000	4000	131%	15700	1640	1640	2470	2990	2990	11730	2240	11730	13590	560	3070	3740	2.6	14.1	17.1	3.82	A	
	2200	2200	3300	4000	6000	148%	17700	1490	1490	2240	2710	4070	12000	2320	12000	13900	580	3170	3840	2.7	14.5	17.6	3.79	A	
	2200	2200	3300	4000	7800	163%	19500	1350	1350	2040	2460	4800	12000	2400	12000	14000	600	3280	3940	2.7	15.0	18.0	3.66	A	
	2200	2200	3300	6000	6000	164%	19700	1340	1340	2020	3650	3650	12000	2360	12000	14000	590	3280	3940	2.7	15.0	18.0	3.66	A	
	2200	2200	4000	4000	4000	137%	16400	1600	1600	2900	2900	2900	11900	2280	11900	13750	570	3120	3790	2.6	14.3	17.3	3.81	A	
	2200	2200	4000	4000	6000	153%	18400	1430	1430	2610	2610	3920	12000	2320	12000	14000	580	3220	3930	2.7	14.7	18.0	3.73	A	
	2200	3300	3300	3300	3300	128%	15400	1670	2500	2500	2500	2500	11670	1930	11670	13590	550	3060	3730	2.5	14.0	17.1	3.81	A	
	2200	3300	3300	3300	4000	134%	16100	1620	2420	2420	2420	2940	11820	2240	11820	13750	560	3110	3780	2.6	14.2	17.3	3.80	A	
	2200	3300	3300	3300	6000	151%	18100	1460	2190	2190	2190	3970	12000	2280	12000	14000	570	3210	3920	2.6	14.7	17.9	3.74	A	
	2200	3300	3300	3300	7800	166%	19900	1330	1990	1990	1990	4700	12000	2360	12000	14000	590	3320	3940	2.7	15.2	18.0	3.61	A	
	2200	3300	3300	4000	4000	140%	16800	1570	2350	2360	2860	2860	12000	2240	12000	13900	560	3160	3830	2.6	14.5	17.5	3.80	A	
	2200	3300	3300	4000	6000	157%	18800	1400	2110	2110	2550	3830	12000	2320	12000	14000	580	3260	3920	2.7	14.9	17.9	3.68	A	
	2200	3300	3300	4000	7800	172%	20600	1290	1920	1920	2330	4540	12000	2400	12000	14000	600	3370	3940	2.7	15.4	18.0	3.56	B	
	2200	3300	3300	6000	6000	173%	20800	1280	1900	1900	3460	3460	12000	2360	12000	14000	590	3370	3940	2.7	15.4	18.0	3.56	B	
	2200	3300	4000	4000	4000	146%	17500	1520	2260	2740	2740	2740	12000	2280	12000	13900	570	3160	3830	2.6	14.5	17.5	3.80	A	
2200	3300	4000	4000	6000	163%	19500	1360	2030	2460	2460	3690	12000	2320	12000	14000	580	3270	3930	2.7	15.0	18.0	3.67	A		
2200	4000	4000	4000	4000	152%	18200	1440	2640	2640	2640	2640	12000	2280	12000	14000	570	3210	3920	2.6	14.7	17.9	3.74	A		
3300	3300	3300	3300	3300	138%	16500	2400	2400	2400	2400	2400	12000	3400	12000	14000	550	2930	3900	2.5	13.4	17.8	4.10	A		
3300	3300	3300	3300	4000	143%	17200	2300	2300	2300	2300	2800	12000	2240	12000	13900	560	3150	3820	2.6	14.4	17.5	3.81	A		
3300	3300	3300	3300	6000	160%	19200	2060	2060	2060	2060	3760	12000	2280	12000	14000	570	3260	3920	2.6	14.9	17.9	3.68	A		
3300	3300	3300	3300	7800	175%	21000	1890	1890	1890	1890	4440	12000	2360	12000	14000	590	3370	3940	2.7	15.4	18.0	3.56	B		
3300	3300	3300	4000	4000	149%	17900	2210	2210	2210	2680	2690	12000	2240	12000	14000	580	3200	3910	2.6	14.6	17.9	3.75	A		
3300	3300	3300	4000	6000	166%	19900	1990	1990	1990	2410	3620	12000	2320	12000	14000	580	3310	3920	2.7	15.1	17.9	3.63	A		
3300	3300	4000	4000	4000	155%	18600	2130	2130	2580	2580	2580	12000	2280	12000	14000	570	3250	3910	2.6	14.9	17.9	3.69	A		
3300	3300	4000	4000	6000	172%	20600	1920	1920	2330	2330	3500	12000	3400	12000	14000	580	3360	3930	2.7	15.4	18.0	3.57	B		
3300	4000	4000	4000	4000	161%	19300	2040	2490	2490	2490	2490	12000	2280	12000	14000	570	3260	3920	2.6	14.9	17.9	3.68	A		

FJM Capacity Combination

RJ100F5HXEA

Jungfrau Y-series

COOLING																										
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A						
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX				
1 Unit	2500	-	-	-	-	25%	2500	2500	-	-	-	-	-	2500	1600	2500	3630	580	800	1210	2.7	3.7	5.5	3.13	B	
	3500	-	-	-	-	35%	3500	3500	-	-	-	-	-	3500	1620	3500	4740	590	1070	1580	2.7	4.9	7.2	3.27	A	
	5000	-	-	-	-	50%	5000	5000	-	-	-	-	-	5000	1650	5000	6480	600	1500	2160	2.7	6.9	9.9	3.33	A	
2 Unit	2500	2500	-	-	-	50%	5000	2500	2500	-	-	-	-	5000	1680	5000	6320	610	1600	2120	2.8	7.3	9.7	3.13	B	
	2500	3500	-	-	-	60%	6000	2500	3500	-	-	-	-	6000	1710	6000	7270	620	1840	2430	2.8	8.4	11.1	3.26	A	
	2500	5000	-	-	-	75%	7500	2500	5000	-	-	-	-	7500	2210	7500	9320	630	2340	3120	2.9	10.7	14.3	3.21	A	
	3500	3500	-	-	-	70%	7000	3500	3500	-	-	-	-	7000	2170	7000	8530	620	2130	2850	2.8	9.7	13.0	3.29	A	
	3500	5000	-	-	-	85%	8500	3300	4720	-	-	-	-	8020	2240	8020	9950	640	2490	3330	2.9	11.4	15.2	3.22	A	
	5000	5000	-	-	-	100%	10000	4280	4280	-	-	-	-	8560	2440	8560	10430	650	2650	3500	3	12.1	16.0	3.23	A	
3 Unit	2500	2500	2500	-	-	75%	7500	2500	2500	2500	-	-	-	7500	2240	7500	8850	640	2250	2970	2.9	10.3	13.6	3.33	A	
	2500	2500	3500	-	-	85%	8500	2500	2500	3500	-	-	-	8500	2280	8500	9950	650	2500	3340	3	11.4	15.3	3.40	A	
	2500	2500	5000	-	-	100%	10000	2210	2210	4430	-	-	-	8850	2480	8850	10270	660	2610	3450	3	11.9	15.8	3.39	A	
	2500	3500	3500	-	-	95%	9500	2310	3230	3230	-	-	-	8770	2280	8770	10270	650	2600	3440	3	11.9	15.7	3.37	A	
	2500	3500	5000	-	-	110%	11000	1980	2770	3950	-	-	-	8700	2510	8700	10430	670	2660	3510	3.1	12.2	16.1	3.27	A	
	2500	5000	5000	-	-	125%	12500	1800	3600	3600	-	-	-	9000	2720	9000	10900	680	2770	3680	3.1	12.7	16.8	3.25	A	
	3500	3500	3500	-	-	105%	10500	2980	2980	2980	-	-	-	8940	2480	8940	10430	660	2650	3500	3	12.1	16.0	3.37	A	
	3500	3500	5000	-	-	120%	12000	2600	2600	3710	-	-	-	8910	2680	8910	10740	670	2710	3620	3.1	12.4	16.6	3.29	A	
	3500	5000	5000	-	-	135%	13500	2390	3410	3410	-	-	-	9210	3110	9210	11000	690	2820	3740	3.2	12.9	17.1	3.27	A	
	5000	5000	5000	-	-	150%	15000	3260	3270	3270	-	-	-	9800	3150	9800	11000	700	2790	3750	3.2	12.8	17.2	3.51	A	
	4 Unit	2500	2500	2500	2500	-	100%	10000	2210	2210	2210	2210	-	-	8840	2510	8840	10270	670	2620	3460	3.1	12.0	15.8	3.37	A
2500		2500	2500	3500	-	110%	11000	1980	1980	1980	2770	-	-	8710	2550	8710	10430	680	2670	3520	3.1	12.2	16.1	3.26	A	
2500		2500	2500	5000	-	125%	12500	1800	1800	1800	3600	-	-	9000	2760	9000	10900	690	2780	3690	3.2	12.7	16.9	3.24	A	
2500		2500	3500	3500	-	120%	12000	1850	1850	2600	2600	-	-	8900	2720	8900	10740	680	2720	3630	3.1	12.4	16.6	3.27	A	
2500		2500	3500	5000	-	135%	13500	1700	1700	2390	3410	-	-	9200	3150	9200	11000	700	2830	3750	3.2	13.0	17.2	3.25	A	
2500		2500	5000	5000	-	150%	15000	1630	1630	3270	3270	-	-	9800	3200	9800	11000	710	2800	3760	3.2	12.8	17.2	3.50	A	
2500		3500	3500	3500	-	130%	13000	1750	2450	2450	2450	-	-	9100	3110	9100	10900	690	2780	3690	3.2	12.7	16.9	3.27	A	
2500		3500	3500	5000	-	145%	14500	1620	2270	2270	3240	-	-	9400	3150	9400	11000	700	2790	3750	3.2	12.8	17.2	3.37	A	
2500		3500	5000	5000	-	160%	16000	1540	2140	3060	3060	-	-	9800	3240	9800	11000	720	2850	3770	3.3	13.0	17.3	3.44	A	
3500		3500	3500	3500	-	140%	14000	2330	2330	2330	2330	-	-	9320	3110	9320	11000	690	2830	3740	3.2	13.0	17.1	3.29	A	
3500		3500	3500	5000	-	155%	15500	2210	2210	2210	3170	-	-	9800	3200	9800	11000	710	2840	3760	3.2	13.0	17.2	3.45	A	
3500		3500	5000	5000	-	170%	17000	2020	2020	2880	2880	-	-	9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A	
5 Unit		2500	2500	2500	2500	2500	125%	12500	2000	2000	2000	2000	2000	10000	3000	10000	11000	700	2900	3700	3.2	13.3	16.9	3.45	A	
		2500	2500	2500	2500	3500	135%	13500	1850	1850	1850	1850	2600	10000	3200	10000	11000	710	2840	3760	3.2	13.0	17.2	3.52	A	
	2500	2500	2500	2500	5000	150%	15000	1670	1670	1670	1670	3320	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A		
	2500	2500	2500	3500	3500	145%	14500	1720	1720	1720	2420	2420	10000	3200	10000	11000	710	2800	3760	3.2	12.8	17.2	3.57	A		
	2500	2500	2500	3500	5000	160%	16000	1560	1560	1560	2190	3130	10000	3290	10000	11000	730	2860	3780	3.3	13.1	17.3	3.50	A		
	2500	2500	3500	3500	3500	155%	15500	1610	1610	2260	2260	2260	10000	3240	10000	11000	720	2850	3770	3.3	13.0	17.3	3.51	A		
	2500	2500	3500	3500	5000	170%	17000	1470	1470	2060	2060	2940	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A		
	2500	3500	3500	3500	3500	165%	16500	1520	2120	2120	2120	2120	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A		

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
3. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 17.0 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



HEATING																									
Outdoor Unit	Indoor Unit Combination							Heating Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	3300	-	-	-	-	28%	3300	3200	-	-	-	-	3200	1160	3200	4270	430	1070	1284	2	4.9	5.9	2.99	D	
	4000	-	-	-	-	33%	4000	4000	-	-	-	-	4000	1190	4000	5210	440	1280	1536	2	5.9	7.0	3.13	D	
	6000	-	-	-	-	50%	6000	6000	-	-	-	-	6000	1220	6000	7430	450	1980	2376	2.1	9.1	10.9	3.03	D	
2 Unit	3300	3300	-	-	-	55%	6600	3300	3300	-	-	-	6600	1240	6600	8220	460	1820	2230	2.1	8.3	10.2	3.63	A	
	3300	4000	-	-	-	61%	7300	3300	4000	-	-	-	7300	1270	7300	9010	470	2010	2440	2.2	9.2	11.2	3.63	A	
	3300	6000	-	-	-	78%	9300	3300	6000	-	-	-	9300	1300	9300	11690	480	2590	3160	2.2	11.9	14.5	3.59	B	
	4000	4000	-	-	-	67%	8000	4000	4000	-	-	-	8000	1270	8000	9800	470	2190	2650	2.2	10.0	12.1	3.65	A	
	4000	6000	-	-	-	83%	10000	4000	6000	-	-	-	10000	1470	10000	12320	490	2730	3330	2.2	12.5	15.2	3.66	A	
	6000	6000	-	-	-	100%	12000	5300	5300	-	-	-	10600	1650	10600	13110	500	2920	3560	2.3	13.4	16.3	3.63	A	
3 Unit	3300	3300	3300	-	-	83%	9900	3210	3210	3210	-	-	9630	1470	9630	11850	490	2650	3210	2.2	12.1	14.7	3.63	A	
	3300	3300	4000	-	-	88%	10600	3020	3020	3660	-	-	9700	1500	9700	11530	500	2560	3140	2.3	11.7	14.4	3.79	A	
	3300	3300	6000	-	-	105%	12600	2590	2590	4710	-	-	9890	1680	9890	12320	510	2760	3360	2.3	12.6	15.4	3.58	B	
	3300	4000	4000	-	-	94%	11300	2850	3460	3460	-	-	9770	1500	9770	11850	500	2660	3220	2.3	12.2	14.7	3.67	A	
	3300	4000	6000	-	-	111%	13300	2470	3000	4500	-	-	9970	1820	9970	12170	520	2720	3320	2.4	12.4	15.2	3.67	A	
	3300	6000	6000	-	-	128%	15300	2320	4210	4210	-	-	10740	1860	10740	12480	530	2820	3420	2.4	12.9	15.7	3.81	A	
	4000	4000	4000	-	-	100%	12000	3280	3280	3280	-	-	9840	1680	9840	12170	510	2710	3310	2.3	12.4	15.1	3.63	A	
	4000	4000	6000	-	-	117%	14000	2870	2870	4300	-	-	10040	1820	10040	12320	520	2770	3370	2.4	12.7	15.4	3.62	A	
	4000	6000	6000	-	-	133%	16000	2700	4050	4050	-	-	10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
	6000	6000	6000	-	-	150%	18000	3660	3670	3670	-	-	11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A	
4 Unit	3300	3300	3300	3300	-	110%	13200	2490	2490	2490	2490	-	9960	1820	9960	12480	520	2810	3410	2.4	12.9	15.6	3.54	B	
	3300	3300	3300	4000	-	116%	13900	2380	2380	2380	2880	-	10020	1860	10020	12320	530	2770	3370	2.4	12.7	15.4	3.62	A	
	3300	3300	3300	6000	-	133%	15900	2240	2240	2240	4080	-	10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
	3300	3300	4000	4000	-	122%	14600	2410	2410	2920	2920	-	10660	1860	10660	12480	530	2820	3420	2.4	12.9	15.7	3.78	A	
	3300	3300	4000	6000	-	138%	16600	2160	2160	2620	3930	-	10870	2200	10870	12960	550	2920	3560	2.5	13.4	16.3	3.72	A	
	3300	3300	6000	6000	-	155%	18600	1950	1950	3550	3550	-	11000	2240	11000	13110	560	2980	3620	2.6	13.6	16.6	3.69	A	
	3300	4000	4000	4000	-	128%	15300	2320	2810	2810	2810	-	10750	1890	10750	12480	540	2830	3430	2.5	13.0	15.7	3.80	A	
	3300	4000	4000	6000	-	144%	17300	2100	2540	2540	3820	-	11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A	
	3300	4000	6000	6000	-	161%	19300	1880	2280	3420	3420	-	11000	2280	11000	13110	570	2990	3620	2.6	13.7	16.6	3.68	A	
	4000	4000	4000	4000	-	133%	16000	2700	2700	2700	2700	-	10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
	4000	4000	4000	6000	-	150%	18000	2440	2440	2440	3680	-	11000	2240	11000	12960	560	2930	3570	2.6	13.4	16.3	3.75	A	
	4000	4000	6000	6000	-	167%	20000	2200	2200	3300	3300	-	11000	2280	11000	13430	570	3040	3710	2.6	13.9	17.0	3.62	A	
	5 Unit	3300	3300	3300	3300	3300	138%	16500	2400	2400	2400	2400	2400	12000	3400	12000	14000	550	2930	3900	2.5	13.4	17.8	4.10	A
3300		3300	3300	3300	4000	143%	17200	2300	2300	2300	2300	2800	12000	2240	12000	13900	560	3150	3820	2.6	14.4	17.5	3.81	A	
3300		3300	3300	3300	6000	160%	19200	2060	2060	2060	2060	3760	12000	2280	12000	14000	570	3260	3920	2.6	14.9	17.9	3.68	A	
3300		3300	3300	4000	4000	149%	17900	2220	2220	2220	2670	2670	12000	2340	12000	14000	560	3200	3910	2.6	14.6	17.9	3.75	A	
3300		3300	3300	4000	6000	166%	19900	1990	1990	1990	2410	3620	12000	2320	12000	14000	580	3310	3920	2.7	15.1	17.9	3.63	A	
3300		3300	4000	4000	4000	155%	18600	2130	2130	2580	2580	2580	12000	2280	12000	14000	570	3250	3910	2.6	14.9	17.9	3.69	A	
3300		3300	4000	4000	6000	172%	20600	1920	1920	2330	2330	3500	12000	3400	12000	14000	580	3360	3930	2.7	15.4	18.0	3.57	B	
3300		4000	4000	4000	4000	161%	19300	2040	2490	2490	2490	2490	12000	2280	12000	14000	570	3260	3920	2.6	14.9	17.9	3.68	A	

CAC Lineup - Outdoor Units

TYPE \ CAPACITY		2.6 kW	3.5 kW	5.2 kW	6.0 kW	7.0 / 7.1 kW	9.0 kW	10.0 kW	12.5 kW	14.0 kW
SMART INVERTER	PREMIUM 1PHASE									
	PREMIUM 3PHASE									
	DELUXE 1PHASE									
	DELUXE 3PHASE									
R INVERTER	1PHASE									

TYPE \ CAPACITY	10.0 kW
FLAGSHIP (One Size)	

CAC Lineup & Feature - Indoor Units

Cassette

MODEL							
		4Way Cassette S			Mini 4Way S	Mini 4Way	Slim 1Way
CAPACITY (kW)	2.6				●	●	●
	3.5				●	●	●
	5.2				●	●	
	6.0				●	●	
	7.0 / 7.1		●	●	●		
	9.0		●	●			
	10.0	●	●	●			
FEATURES	12.5		●	●			
	14.0		●	●			
	 Powerful Airflow	●	●	●	●		●
	 Ceiling Dust Prevention	●	●	●	●		●
	 Fresh Air Intake	●	●	●	●		
FEATURES	 High Lift-up Drain Pump	●	●	●	●	●	●
	 Sub Duct	●	●	●	●		

Wall-mounted

MODEL		
CAPACITY (kW)	2.6	●
	3.5	●
	5.2	●
	7.0 / 7.1	●
FEATURES	 Deodorizing Filter	●
	 Smart Inverter	●
	 good sleep	●

Duct

MODEL			
CAPACITY (kW)	3.5		●
	5.2	●	●
	7.0 / 7.1	●	●
	9.0	●	
	10.0	●	
	12.5	●	
FEATURES	14.0	●	
	 Anti-virus Filter	●	●
	 Easy Filter Cleaning	●	●
	 High Lift-up Drain Pump	●	●
FEATURES	 Smart Pressure Control	●	●

Console & Ceiling

MODEL			
CAPACITY (kW)	2.6	●	
	3.5	●	
	5.2	●	●
	7.0 / 7.1		●
FEATURES	 S-Plasma ion	●	
	 Interior Design	●	●
	 Anti-virus Filter	●	●
	 Lightweight Unit	●	●
	 Flexible Pipe Installation	●	●

CAC Specification - Indoor Units



4Way Cassette S

- S-Plasma ion (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling



Flagship

Premium

Model Name		Indoor Unit		Outdoor Unit		NS1004ZXEAA	NS0714PXEEA	NS0904PXEEA	NS1004PXEEA	NS1004PXEEA	NS1254PXEEA
Mode		Outdoor Unit		Indoor Unit		RC100ZHXEEA	RC071PHXEEA	RC090PHXEEA	RC100PHXEEA	RC100PHXGA	RC125PHXEEA
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)		kW		Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
		Btu/h		15,000 / 34,100 / 40,900		4.4 / 10.0 / 12.0	2.2 / 7.1 / 8.0	2.5 / 9.0 / 10.0	3.5 / 10.0 / 12.0	3.5 / 10.0 / 12.0	3.5 / 12.5 / 14.0
	Energy Grade (C) / Energy Grade (H)	Heating (Min. / Std. / Max.)		kW		3.5 / 11.2 / 15.5	1.9 / 8.0 / 9.0	2.3 / 10.0 / 13.9	3.5 / 11.2 / 15.5	3.5 / 11.2 / 15.5	3.5 / 14.0 / 16.2
		Btu/h		11,900 / 38,200 / 52,900		11,900 / 38,200 / 52,900	6,500 / 27,300 / 30,700	7,800 / 34,100 / 47,400	11,900 / 38,200 / 52,900	11,900 / 38,200 / 52,900	11,900 / 47,800 / 55,300
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)		kW		1.05 / 2.21 / 3.1	0.35 / 1.92 / 4.00	0.6 / 2.5 / 3.7	0.8 / 2.38 / 3.8	0.8 / 2.38 / 3.8	0.8 / 3.47 / 4.8
		Heating (Min. / Std. / Max.)		kW		0.62 / 2.34 / 4.6	0.35 / 1.95 / 4.00	0.48 / 2.5 / 5.2	0.7 / 2.49 / 4.5	0.7 / 2.49 / 4.5	0.7 / 3.59 / 4.5
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)		A		4.6 / 9.7 / 24.0	2.1 / 9.5 / 18.0	3.0 / 11.0 / 18.7	3.7 / 10.5 / 24.0	2.1 / 4.0 / 12.0	3.7 / 15.5 / 24.0
		Heating (Min. / Std. / Max.)		A		3.0 / 10.3 / 24.0	2.1 / 9.5 / 18.0	2.4 / 11.0 / 23.0	3.5 / 11.5 / 24.0	2.1 / 4.2 / 16.1	3.5 / 16.0 / 24.0
COP	Circuit Breaker (MCCB+ELB / ELCB)		A		40		25	30	30	20	30
	Nominal Cooling		-		4.52		3.70	3.60	4.20	4.20	3.60
Piping Connections	Nominal Heating		-		4.80		4.10	4.00	4.50	4.50	3.90
	Liquid Pipe		Φ, mm		9.52 x 1		6.35 x 1	9.52 x 1	9.52 x 1	9.52 x 1	9.52 x 1
Refrigerant	Gas Pipe		Φ, mm		15.88 x 1		15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1
	Installation Limitation		Max. Length (Outdoor to indoor)		m		75.0	50.0	75.0	75.0	75.0
Factory Charging	Max. Height (Between ID/OD)		m		30.0		30.0	30.0	30.0	30.0	30.0
	Type		-		R410A		R410A	R410A	R410A	R410A	R410A
INDOOR UNIT		kg		3.8		1.8	3.0	3.4	3.4	3.4	3.4
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Fan	Air Flow Rate		High / Mid / Low		CMM		32.0 / 25.0 / 19.0	23.0 / 21.0 / 17.5	27.5 / 22.5 / 18.0	30.0 / 24.0 / 18.9	30.0 / 24.0 / 19.0
	External Static Pressure		Min. - Max.		mmAq		-	-	-	-	-
Drain	Drain Pipe		Φ, mm		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Sound Pressure		High / Mid / Low		dB(A)		45 / 38.5 / 32	36 / 32 / 28	42 / 37 / 32	44 / 39 / 34	44 / 40 / 36
External Dimension	Net Weight		kg		21		17	19	21	21	21
	Shipping Weight		kg		26		22	24	26	26	26
	Net Dimensions (WxHxD)		mm		840 x 288 x 840		840 x 246 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
	Shipping Dimensions (WxHxD)		mm		898 x 357 x 898		898 x 316 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898
Panel Size	Panel model		-		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE
	Panel Net Weight		kg		5.9		5.9	5.9	5.9	5.9	5.9
	Shipping Weight		kg		8.4		8.4	8.4	8.4	8.4	8.4
	Net Dimensions (WxHxD)		mm		950 x 45 x 950		950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
Additional Accessories	Shipping Dimensions (WxHxD)		mm		1,005 x 100 x 1,005		1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005
	Drain pump		-		Built-in		Built-in	Built-in	Built-in	Built-in	Built-in
Air Filter	Max. lifting Height / Displacement		mm / liter/h		750 / 24		750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Long life filter		-		Long life filter		Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	3, 4, 380~415, 50	1, 2, 220~240, 50
Sound	Sound Pressure		Cooling / Heating		dB(A)		49 / 51	52 / 53	49 / 51	49 / 51	51 / 52
	Net Weight		kg		98		55	72	88	91	88
External Dimension	Shipping Weight		kg		108		59	77	98	101	98
	Net Dimensions (WxHxD)		mm		940 x 1,420 x 330		880 x 798 x 310	940 x 998 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330
	Shipping Dimensions (WxHxD)		mm		995 x 1,548 x 426		1,023 x 891 x 413	995 x 1,096 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426
	Operating Temp. Range		°C		-15 ~ 50		-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
		Heating		°C		-20 ~ 24		-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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Optional Accessories



CAC Specification - Indoor Units



4Way Cassette S

- S-Plasma ion (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling



Wide Blade

NOI Dust

High Lift-UP

Fresh Air

Sub Duct

					Premium		Deluxe		
Model Name	Indoor Unit			NS1254PXE A	NS1404PXE A	NS1404PXE A	NS0714DXEA	NS0904DXEA	NS1004DXEA
	Outdoor Unit			RC125PHXGA	RC140PHXEA	RC140PHXGA	RC071DHXEA	RC090DHXEA	RC100DHXEA
Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	3.5 / 12.5 / 14.0	4.4 / 14.0 / 15.5	4.4 / 14.0 / 15.5	2.2 / 7.1 / 8.0	3.0 / 9.0 / 10.0	3.2 / 10.0 / 12.0
			Btu/h	11,900 / 42,700 / 47,800	15,000 / 47,800 / 52,900	15,000 / 47,800 / 52,900	7,500 / 24,200 / 27,300	10,200 / 30,700 / 34,100	10,900 / 34,100 / 40,900
		Heating (Min. / Std. / Max.)	kW	3.5 / 14.0 / 16.2	3.5 / 16.0 / 20.0	3.5 / 16.0 / 20.0	1.9 / 8.0 / 9.0	2.2 / 10.0 / 13.9	2.2 / 11.2 / 15.5
			Btu/h	11,900 / 47,800 / 55,300	11,900 / 54,600 / 68,200	11,900 / 54,600 / 68,200	6,500 / 27,300 / 30,700	7,500 / 34,100 / 47,400	7,500 / 38,200 / 52,900
	Energy Grade (C) / Energy Grade (H)		-	A / A	A / A	A / A	A / A	A / A	A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.8 / 3.47 / 4.8	1.05 / 4.0 / 5.4	1.05 / 4.0 / 5.4	0.35 / 2.21 / 4.00	0.6 / 2.8 / 3.7	0.6 / 3.12 / 4.7
		Heating (Min. / Std. / Max.)	kW	0.7 / 3.59 / 4.5	0.87 / 4.1 / 6.5	0.87 / 4.1 / 6.5	0.35 / 2.22 / 4.00	0.46 / 2.77 / 5.2	0.5 / 3.1 / 5.2
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	2.1 / 5.8 / 12.0	4.6 / 17.8 / 24.0	2.1 / 7.1 / 12.0	2.0 / 10.5 / 21.0	3.0 / 12.5 / 18.7	3.0 / 13.8 / 20.5
		Heating (Min. / Std. / Max.)	A	2.1 / 5.8 / 16.1	4.0 / 18.7 / 28.0	2.0 / 7.2 / 16.1	2.0 / 10.5 / 21.0	2.5 / 12.2 / 22.7	2.6 / 13.8 / 24.0
	Circuit Breaker (MCCB+ELB / ELCB)		A	20	40	20	25	30	30
COP	Nominal Cooling		-	3.60	3.50	3.50	3.21	3.21	3.21
	Nominal Heating		-	3.90	3.90	3.90	3.62	3.61	3.61
Piping Connections	Liquid Pipe		Φ, mm	9.52 x 1	9.52 x 1	9.52 x 1	6.35 x 1	9.52 x 1	9.52 x 1
	Gas Pipe		Φ, mm	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1
	Installation Limitation	Max. Length (Outdoor to indoor)	m	75.0	75.0	75.0	50.0	50.0	50.0
Max. Height (Between ID/OD)		m	30.0	30.0	30.0	30.0	30.0	30.0	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Factory Charging	kg	3.4	3.8	3.8	1.8	3.0	3.0	
INDOOR UNIT									
Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Fan	Air Flow Rate	High / Mid / Low	CMM	30.0 / 24.0 / 19.0	32.0 / 26.0 / 21.0	32.0 / 26.0 / 21.0	19.5 / 16.5 / 14.5	24.5 / 21.0 / 17.5	27.5 / 23.0 / 18.0
	External Static Pressure	Min. - Max.	mmAq Pa	- -	- -	- -	- -	- -	- -
Drain	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound	Sound Pressure	High / Mid / Low	dB(A)	44 / 40 / 36	45 / 41.5 / 38	45 / 41.5 / 38	36 / 32 / 28	40 / 36 / 32	44 / 39 / 34
External Dimension	Net Weight		kg	21	21	21	15	17	17
	Shipping Weight		kg	26	26	26	20	22	22
	Net Dimensions (WxHxD)		mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 204 x 840	840 x 246 x 840	840 x 246 x 840
	Shipping Dimensions (WxHxD)		mm	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 274 x 898	898 x 316 x 898	898 x 316 x 898
Panel Size	Panel model		-	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE
	Panel Net Weight		kg	5.9	5.9	5.9	5.9	5.9	5.9
	Shipping Weight		kg	8.4	8.4	8.4	8.4	8.4	8.4
	Net Dimensions (WxHxD)		mm	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
	Shipping Dimensions (WxHxD)		mm	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005	1,005 x 100 x 1,005
Additional Accessories	Drain pump	Drain pump	-	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT									
Power Supply			Φ, #, V, Hz	3, 4, 380-415, 50	1, 2, 220-240, 50	3, 4, 380-415, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Sound	Sound Pressure	Cooling / Heating	dB(A)	51 / 52	51 / 53	51 / 53	49 / 51	51 / 52	52 / 53
External Dimension	Net Weight		kg	91	98	101	55	72	72
	Shipping Weight		kg	101	108	111	59	77	77
	Net Dimensions (WxHxD)		mm	940 x 1,210 x 330	940 x 1,420 x 330	940 x 1,420 x 330	880 x 798 x 310	940 x 998 x 330	940 x 998 x 330
	Shipping Dimensions (WxHxD)		mm	995 x 1,338 x 426	995 x 1,548 x 426	995 x 1,548 x 426	1,023 x 891 x 413	995 x 1,096 x 426	995 x 1,096 x 426
Operating Temp. Range	Cooling		°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating		°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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Optional Accessories



CAC Specification - Indoor Units



4Way Cassette S

- S-Plasma ion (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling



Wide Blade

NOI Dust

High Lift-UP

Fresh Air

Sub Duct

Deluxe

Model Name				Indoor Unit		Outdoor Unit		NS1004DXEA	NS1254DXEA	NS1254DXEA	NS1254DXEA	NS1404DXEA	NS1404DXEA		
Mode				-		-		RC100DHXGA	RC125DHXEB	RC125DHXGA	RC125DHXGA	RC140DHXEB	RC140DHXGA		
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW		4.0 / 10.0 / 12.0		Heat Pump		Heat Pump		Heat Pump		Heat Pump		
			Btu/h		13,600 / 34,100 / 40,900		3.5 / 12.5 / 14.0		3.5 / 12.5 / 14.0		3.5 / 14.0 / 15.5		3.5 / 14.0 / 15.5		
			kW		3.5 / 11.2 / 15.5		11,900 / 42,700 / 47,800		11,900 / 42,700 / 47,800		11,900 / 47,800 / 52,900		11,900 / 47,800 / 52,900		
			Btu/h		11,900 / 38,200 / 52,900		10,200 / 47,800 / 55,300		10,200 / 47,800 / 55,300		11,900 / 54,600 / 61,400		11,900 / 54,600 / 61,400		
			Energy Grade (C) / Energy Grade (H)		-		A / A		A / A		A / A		A / A		A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW		0.9 / 3.12 / 4.7		0.8 / 3.89 / 4.5		0.8 / 3.89 / 4.5		0.8 / 4.36 / 5.4		0.8 / 4.36 / 5.4		
		Heating (Min. / Std. / Max.)	0.7 / 3.1 / 5.5		0.81 / 3.88 / 4.88		0.81 / 3.88 / 4.88		0.7 / 4.43 / 6.16		0.7 / 4.43 / 6.16				
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A		1.6 / 5.0 / 7.8		4.0 / 18.0 / 20.0		2.1 / 6.1 / 12.1		3.7 / 20.0 / 24		2.1 / 7.5 / 12.0		
		Heating (Min. / Std. / Max.)	1.3 / 5.0 / 16.1		3.5 / 18.0 / 24.0		2.1 / 6.1 / 16.1		3.5 / 20.0 / 24		2.1 / 7.4 / 16.1				
	Circuit Breaker (MCCB+ELB / ELCB)			A		20		30		20		30		20	
COP	Nominal Cooling		-		3.21		3.21		3.21		3.21		3.21		
	Nominal Heating		-		3.61		3.61		3.61		3.61		3.61		
Piping Connections	Liquid Pipe		Φ, mm		9.52 x 1		9.52 x 1		9.52 x 1		9.52 x 1		9.52 x 1		
	Gas Pipe		Φ, mm		15.88 x 1		15.88 x 1		15.88 x 1		15.88 x 1		15.88 x 1		
	Installation Limitation	Max. Length (Outdoor to indoor)		m		50.0		75.0		75.0		75.0		75.0	
		Max. Height (Between ID/OD)		m		30.0		30.0		30.0		30.0		30.0	
Refrigerant	Type		-		R410A		R410A		R410A		R410A		R410A		
	Factory Charging		kg		3.1		2.9		2.9		3.4		3.4		
INDOOR UNIT															
Power Supply			Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Fan	Air Flow Rate		High / Mid / Low		CMM		27.5 / 23.0 / 18.0		30.0 / 24.0 / 19.0		30.0 / 24.0 / 19.0		30.0 / 25.5 / 20.5		
	External Static Pressure		Min. ~ Max.		mmAq		-		-		-		-		
					Pa		-		-		-		-		
Drain	Drain Pipe		Φ, mm		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		
Sound	Sound Pressure		High / Mid / Low		dB(A)		44 / 39 / 34		44 / 40 / 36		44 / 40 / 36		45 / 41.5 / 38		
External Dimension	Net Weight		kg		17		19		19		21		21		
	Shipping Weight		kg		22		24		24		26		26		
	Net Dimensions (WxHxD)		mm		840 x 246 x 840		840 x 288 x 840		840 x 288 x 840		840 x 288 x 840		840 x 288 x 840		
Shipping Dimensions (WxHxD)			mm		898 x 316 x 898		898 x 357 x 898		898 x 357 x 898		898 x 357 x 898		898 x 357 x 898		
Panel Size	Panel model		-		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		
	Panel Net Weight		kg		5.9		5.9		5.9		5.9		5.9		
	Shipping Weight		kg		8.4		8.4		8.4		8.4		8.4		
	Net Dimensions (WxHxD)		mm		950 x 45 x 950		950 x 45 x 950		950 x 45 x 950		950 x 45 x 950		950 x 45 x 950		
	Shipping Dimensions (WxHxD)		mm		1,005 x 100 x 1,005		1,005 x 100 x 1,005		1,005 x 100 x 1,005		1,005 x 100 x 1,005		1,005 x 100 x 1,005		
Additional Accessories	Drain pump		-		Built-in		Built-in		Built-in		Built-in		Built-in		
	Max. lifting Height / Displacement		mm / liter/h		750 / 24		750 / 24		750 / 24		750 / 24		750 / 24		
	Air Filter		-		Long life filter		Long life filter		Long life filter		Long life filter		Long life filter		
OUTDOOR UNIT															
Power Supply			Φ, #, V, Hz		3, 4, 380~415, 50		1, 2, 220~240, 50		3, 4, 380~415, 50		1, 2, 220~240, 50		3, 4, 380~415, 50		
Sound	Sound Pressure		Cooling / Heating		dB(A)		52 / 53		51 / 52		52 / 54		52 / 54		
External Dimension	Net Weight		kg		81		88		91		88		91		
	Shipping Weight		kg		86		98		101		98		101		
	Net Dimensions (WxHxD)		mm		940 x 998 x 330		940 x 1,210 x 330		940 x 1,210 x 330		940 x 1,210 x 330		940 x 1,210 x 330		
	Shipping Dimensions (WxHxD)		mm		995 x 1,096 x 426		995 x 1,338 x 426		995 x 1,338 x 426		995 x 1,338 x 426		995 x 1,338 x 426		
Operating Temp. Range	Cooling		°C		-15 ~ 50		-15 ~ 50		-15 ~ 50		-15 ~ 50		-15 ~ 50		
	Heating		°C		-20 ~ 24		-20 ~ 24		-20 ~ 24		-20 ~ 24		-20 ~ 24		

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Optional Accessories



CAC Specification - Indoor Units



Mini 4Way Cassette S

- Compact and Light Unit
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- No Overflowing Drain Water



Indoor Unit				ACN026NDEHA/EU		ACN035NDEHA/EU		ACN052NDEHA/EU		ACN060NDEHA/EU		ACN071NDEHA/EU	
Model Name	Outdoor Unit			RC026DHXEA		RC035DHXEA		RC052DHXEA		RC060DHXEA		RC071DHXEA	
Mode	-			Heat Pump		Heat Pump		Heat Pump		Heat Pump		Heat Pump	
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.99 / 2.60 / 3.50		0.99 / 3.50 / 4.20		1.30 / 5.00 / 5.90		1.80 / 5.80 / 6.50		2.00 / 6.80 / 7.50	
			Btu/h	3,400 / 8,900 / 11,900		3,400 / 11,900 / 14,300		4,400 / 17,100 / 20,100		6,100 / 19,800 / 22,200		6,800 / 23,200 / 25,600	
		Heating (Min. / Std. / Max.)	kW	0.98 / 3.30 / 4.60		0.98 / 4.00 / 5.00		1.30 / 5.50 / 7.50		1.60 / 7.00 / 9.00		1.60 / 7.50 / 10.00	
			Btu/h	3,300 / 11,300 / 15,700		3,300 / 13,600 / 17,100		4,400 / 18,800 / 25,600		5,500 / 23,900 / 30,700		5,500 / 25,600 / 34,100	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	A / A		A / A		A / A		A / C		A / C	
		Heating (Min. / Std. / Max.)		0.23 / 0.73 / 1.13		0.24 / 1.09 / 1.45		0.31 / 1.56 / 2.10		0.38 / 1.81 / 2.60		0.39 / 2.12 / 2.60	
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	0.18 / 0.90 / 1.40		0.18 / 1.11 / 1.40		0.35 / 1.53 / 2.40		0.35 / 2.18 / 3.60		0.35 / 2.34 / 3.80	
		Heating (Min. / Std. / Max.)		1.60 / 3.70 / 5.50		1.60 / 5.60 / 6.80		2.60 / 7.20 / 9.50		1.90 / 8.30 / 11.50		1.90 / 9.70 / 11.50	
	Circuit Breaker (MCCB+ELB / ELCB)		A	1.20 / 4.60 / 6.60		1.20 / 5.70 / 6.70		2.90 / 7.00 / 11.00		1.70 / 10.00 / 17.30		1.70 / 10.70 / 17.60	
COP	Nominal Cooling			20		20		20		30		30	
	Nominal Heating			3.56		3.21		3.21		3.21		3.21	
				3.67		3.61		3.61		3.21		3.21	
Piping Connections	Liquid Pipe		Φ, mm (inch)	6.35 (1/4)		6.35 (1/4)		6.35 (1/4)		6.35 (1/4)		6.35 (1/4)	
	Gas Pipe		Φ, mm (inch)	9.52 (3/8)		9.52 (3/8)		12.70 (1/2)		15.88 (5/8)		15.88 (5/8)	
	Installation Limitation		Max. Length (Outdoor to indoor)	m		20.0		30.0		50.0		50.0	
Refrigerant	Max. Height (Between ID/OD)		m	15.0		15.0		20.0		30.0		30.0	
	Type		-	R410A		R410A		R410A		R410A		R410A	
	Factory Charging		kg	0.95		0.95		1.40		1.80		1.80	
INDOOR UNIT													
Power Supply	Φ, #, V, Hz			1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Fan	Air Flow Rate		High / Mid / Low	CMM		9.9 / 8.2 / 6.9		10.7 / 9.0 / 7.4		12.4 / 10.7 / 9.0		12.8 / 11.1 / 9.5	
	External Static Pressure		Min. ~ Max.	mmAq		-		-		-		-	
				Pa		-		-		-		-	
Drain	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)	
Sound	Sound Pressure		High / Mid / Low	dB(A)		34 / 31 / 27		36 / 33 / 29		39 / 37 / 34		41 / 38 / 34	
External Dimension	Net Weight			kg		11.0		11.0		11.7		12.0	
	Shipping Weight			kg		13.0		13.0		13.7		14.0	
	Net Dimensions (WxHxD)			mm		575 x 250 x 575		575 x 250 x 575		575 x 250 x 575		575 x 250 x 575	
	Shipping Dimensions (WxHxD)			mm		623 x 298 x 653		623 x 298 x 653		623 x 298 x 653		623 x 298 x 653	
Panel Size	Panel model		-	PC4SUSMA / PC4SUSME		PC4SUSMA / PC4SUSME		PC4SUSMA / PC4SUSME		PC4SUSMA / PC4SUSME		PC4SUSMA / PC4SUSME	
	Panel Net Weight			kg		2.7		2.7		2.7		2.7	
	Shipping Weight			kg		4.2		4.2		4.2		4.2	
	Net Dimensions (WxHxD)			mm		670 x 45 x 670		670 x 45 x 670		670 x 45 x 670		670 x 45 x 670	
	Shipping Dimensions (WxHxD)			mm		714 x 106 x 724		714 x 106 x 724		714 x 106 x 724		714 x 106 x 724	
Additional Accessories	Drain pump		Drain pump	-		Built-in		Built-in		Built-in		Built-in	
	Max. lifting Height / Displacement		mm / liter/h	750 / 24		750 / 24		750 / 24		750 / 24		750 / 24	
	Air Filter		-	Long life filter		Long life filter		Long life filter		Long life filter		Long life filter	
OUTDOOR UNIT													
Power Supply	Φ, #, V, Hz			1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Sound	Sound Pressure			dB(A)		46 / 47		47 / 48		48 / 49		50 / 51	
External Dimension	Net Weight			kg		33.0		33.0		38.5		55.0	
	Shipping Weight			kg		37.0		37.0		42.5		59.0	
	Net Dimensions (WxHxD)			mm		790 x 548 x 285		790 x 548 x 285		790 x 548 x 285		880 x 798 x 310	
	Shipping Dimensions (WxHxD)			mm		926 x 655 x 382		926 x 655 x 382		926 x 655 x 382		1,023 x 891 x 413	
Operating Temp. Range	Cooling			°C		-10 ~ 46		-10 ~ 46		-15 ~ 46		-15 ~ 46	
	Heating			°C		-15 ~ 24		-15 ~ 24		-15 ~ 24		-20 ~ 24	

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Optional Accessories



CAC Specification - Indoor Units



Mini 4Way Cassette

- Ideal Compact Size
- Fan Speed Adjustment
- Auto Surround Swing
- Self-diagnosis mode



Indoor Unit				TH026EAV1	TH035EAV1	TH052EAV1	TH060EAV1	
Outdoor Unit				UH026EAV1	UH035EAV1	UH052EAV1	UH060EAV1	
Mode				Heat Pump	Heat Pump	Heat Pump	Heat Pump	
Performance	Cooling (Min. / Std. / Max.)	kW		0.99 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.6 / 4.7 / 6.0	1.8 / 5.8 / 6.5	
		Btu/h		3,400 / 8,900 / 12,300	3,400 / 11,900 / 14,300	5,500 / 16,000 / 20,500	6,100 / 19,800 / 22,200	
		kW		0.98 / 3.3 / 4.6	1.0 / 4.0 / 5.0	1.3 / 5.5 / 9.0	1.8 / 7.0 / 10.0	
		Btu/h		3,300 / 11,300 / 15,700	3,300 / 13,600 / 17,100	4,400 / 18,800 / 30,700	6,100 / 23,900 / 34,100	
		Energy Grade (C) / Energy Grade (H)			A / A	A / A	A / B	B / C
Power	Cooling (Min. / Std. / Max.)	kW		0.26 / 0.73 / 1.1	0.26 / 1.09 / 1.4	0.5 / 1.46 / 2.2	0.55 / 1.93 / 2.1	
				0.24 / 0.9 / 1.4	0.25 / 1.1 / 1.4	0.48 / 1.59 / 3.2	0.51 / 2.18 / 3.7	
			Current Input (Nominal)	A	1.6 / 3.4 / 5.1	1.6 / 5 / 6.4	2.4 / 6.7 / 10	2.7 / 8.8 / 9.4
					1.5 / 4.3 / 6.6	1.5 / 5.1 / 6.7	2.6 / 7.4 / 15	2.6 / 10.5 / 16.6
				Circuit Breaker (MCCB+ELB / ELCB)	A	15	15	20
COP	Nominal Cooling	-	3.56	3.21	3.22	3.01		
	Nominal Heating	-	3.67	3.64	3.46	3.21		
	Piping Connections	Liquid Pipe	Φ, mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	
Gas Pipe		Φ, mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)		
Installation Limitation		Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0	50.0	
	Max. Height (Between ID/OD)	m	15.0	15.0	30.0	30.0		
Refrigerant	Type	-	R410A	R410A	R410A	R410A		
	Factory Charging	kg	0.95	0.95	1.45	1.50		
INDOOR UNIT								
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50		
Fan	Air Flow Rate	High / Mid / Low	CMM	11.0 / 10.0 / 9.0	12.0 / 11.0 / 10.0	12.9 / 12.0 / 11.0	13.6 / 12.5 / 11.5	
	External Static Pressure	Min. ~ Max.	mmAq	-	-	-	-	
			Pa	-	-	-	-	
Drain	Drain Pipe		Φ, mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Mid / Low	dB(A)	30 / 27.5 / 25	34 / 31 / 27	41 / 37 / 33	41 / 37 / 33	
External Dimension	Net Weight		kg	17	17	17	17	
	Shipping Weight		kg	20	20	20	20	
	Net Dimensions (WxHxD)		mm	575 x 260 x 575	575 x 260 x 575	575 x 260 x 575	575 x 260 x 575	
Panel Size	Shipping Dimensions (WxHxD)		mm	660 x 310 x 635	680 x 310 x 635	660 x 310 x 635	660 x 310 x 635	
	Panel model		-	PMSMA	PMSMA	PMSMA	PMSMA	
	Panel Net Weight		kg	3.0	3.0	3.0	3.0	
	Shipping Weight		kg	5.0	5.0	5.0	5.0	
	Net Dimensions (WxHxD)		mm	670 x 35 x 670	670 x 35 x 670	670 x 35 x 670	670 x 35 x 670	
	Shipping Dimensions (WxHxD)		mm	717 x 93 x 717	717 x 93 x 717	717 x 93 x 717	717 x 93 x 717	
Additional Accessories	Drain pump	Drain pump	-	Built-in	Built-in	Built-in	Built-in	
	Air Filter	Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	
			-	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT								
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50		
Sound	Sound Pressure		dB(A)	47 / 47	49 / 47	52 / 49	52 / 52	
External Dimension	Net Weight		kg	35.5	35.5	50	57	
	Shipping Weight		kg	38	38	53	61	
	Net Dimensions (WxHxD)		mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	880 x 310 x 635	
	Shipping Dimensions (WxHxD)		mm	938 x 610 x 382	938 x 610 x 382	1,023 x 704 x 413	1,038 x 861 x 413	
Operating Temp. Range	Cooling		°C	-10 ~ 43	-10 ~ 43	-15 ~ 43	-15 ~ 43	
	Heating		°C	-15 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24	

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Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

MR-DH00

Panel

PMSMA

CAC Specification - Indoor Units

Slim 1Way Cassette



- Slim and Compact Design
- Quiet Operation
- No Overflowing Drain Water



Model Name		Indoor Unit		Outdoor Unit		SH026EAV1	SH035EAV1	SH0261DXEA	NS0351DXEA	
Mode				-		UH026EAV1	UH035EAV1	RC026DHXEA	RC035DHXEA	
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.0 / 2.6 / 3.5		3,400 / 8,900 / 11,900		3,400 / 8,900 / 11,900		
		Heating (Min. / Std. / Max.)	kW	1.0 / 3.3 / 4.6		3,400 / 11,900 / 14,000		3,400 / 11,900 / 14,000		
	Energy Grade (C) / Energy Grade (H)		Btu/h	3,400 / 11,300 / 15,700		3,400 / 13,600 / 16,400		3,400 / 13,600 / 16,400		
			-		A / A		B / B		A / A	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.25 / 0.7 / 1.12		0.25 / 1.14 / 1.42		0.25 / 0.76 / 1.12		
		Heating (Min. / Std. / Max.)	kW	0.21 / 0.91 / 1.3		0.21 / 1.16 / 1.39		0.21 / 0.91 / 1.30		
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.6 / 3.3 / 5.2		1.6 / 5.3 / 6.6		1.60 / 3.30 / 5.20		
		Heating (Min. / Std. / Max.)	A	1.4 / 5.3 / 6.4		1.4 / 5.5 / 6.8		1.40 / 5.30 / 6.40		
COP	Circuit Breaker (MCCB+ELB / ELCB)			A	15	15	15			
	Nominal Cooling			-	3.74	3.07	3.42			
	Nominal Heating			-	3.63	3.45	3.63			
Piping Connections	Liquid Pipe	Φ, mm (inch)	6.35 (1/4)		6.35 (1/4)		6.35 (1/4)			
	Gas Pipe	Φ, mm (inch)	9.52 (3/8)		9.52 (3/8)		9.52 (3/8)			
	Installation Limitation		Max. Length (Outdoor to indoor)	m	20.0	20.0	20.0			
			Max. Height (Between ID/OD)	m	15.0	15.0	15.0			
Refrigerant	Type	-	R410A		R410A		R410A			
	Factory Charging	kg	0.95		0.95		0.95			
INDOOR UNIT										
Power Supply	Φ, #, V, Hz	1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Fan	Air Flow Rate	High / Mid / Low	CMM	8.0 / 7.0 / 6.0		8.5 / 7.5 / 6.5		8.0 / 7.0 / 6.0		
	External Static Pressure	Min. ~ Max.	mmAq	-	-	-	-			
Drain	Drain Pipe	Φ, mm	VP20 (OD 26, ID 20)		VP20 (OD 26, ID 20)		VP20 (OD 26, ID 20)			
Sound	Sound Pressure	High / Mid / Low	dB(A)	30 / 27.5 / 25		32 / 29.5 / 27		30 / 27.5 / 25		
External Dimension	Net Weight	kg	10		10		10			
	Shipping Weight	kg	13		13		13			
	Net Dimensions (WxHxD)	mm	970 x 135 x 410		970 x 135 x 410		970 x 135 x 410			
	Shipping Dimensions (WxHxD)	mm	1,164 x 212 x 478		1,164 x 212 x 478		1,164 x 212 x 478			
Panel Size	Panel model	-	PSSMA / PC1NUPMA		PSSMA / PC1NUPMA		PSSMA / PC1NUPMA			
	Panel Net Weight	kg	3.1		3.1		3.1			
	Shipping Weight	kg	4.5		4.5		4.5			
	Net Dimensions (WxHxD)	mm	1,180 x 25 x 460		1,180 x 25 x 460		1,180 x 25 x 460			
	Shipping Dimensions (WxHxD)	mm	1,259 x 144 x 539		1,259 x 144 x 539		1,259 x 144 x 539			
Additional Accessories	Drain pump	Drain pump	-	Built-in		Built-in		Built-in		
		Max. lifting Height / Displacement	mm / liter/h	750 / 24		750 / 24		750 / 24		
	Air Filter	-	Long life filter		Long life filter		Long life filter			
OUTDOOR UNIT										
Power Supply	Φ, #, V, Hz	1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Sound	Sound Pressure	dB(A)	47 / 47		47 / 47		46 / 47		47 / 48	
External Dimension	Net Weight	kg	35.5		35.5		33.0		33.0	
	Shipping Weight	kg	38		38		37.0		37.0	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285		790 x 548 x 285		790 x 548 x 285		790 x 548 x 285	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382		938 x 610 x 382		926 x 655 x 382		926 x 655 x 382	
Operating Temp. Range	Cooling	°C	-10 ~ 43		-10 ~ 43		-10 ~ 46		-10 ~ 46	
	Heating	°C	-15 ~ 24		-15 ~ 24		-15 ~ 24		-15 ~ 24	

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Optional Accessories

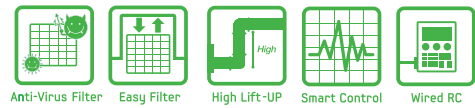


CAC Specification - Indoor Units

MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



				Smart Inverter				
Model Name	Indoor Unit			DH052EAV1	NS052SDXEA	NS071SDXEA	NS090SDXEA	NS100SDXEA
	Outdoor Unit			UH052EAV1	RC052DHXEA	RC071DHXEA	RC090DHXEA	RC100DHXEA
Mode	-			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.7 / 5.0 / 6.0	1.3 / 5.0 / 5.9	2.2 / 7.1 / 8.0	2.8 / 9.0 / 11.5	3.2 / 10.0 / 12.0
		Heating (Min. / Std. / Max.)	kW	5,800 / 17,100 / 20,500	4,400 / 17,100 / 20,100	7,500 / 24,200 / 27,300	9,600 / 30,700 / 39,200	10,900 / 34,100 / 40,900
	Energy Grade (C) / Energy Grade (H)	Heating (Min. / Std. / Max.)	Btu/h	1.7 / 6.0 / 8.3	1.3 / 5.5 / 7.5	1.9 / 8.0 / 9.0	3.0 / 10.0 / 15.5	3.0 / 11.2 / 15.5
		Heating (Min. / Std. / Max.)	Btu/h	5,800 / 20,500 / 28,300	4,400 / 18,800 / 25,600	6,500 / 27,300 / 30,700	10,200 / 34,100 / 52,900	10,200 / 38,200 / 52,900
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	-	A / B	A / B	A / A	A / A	A / A
		Heating (Min. / Std. / Max.)	kW	0.55 / 1.56 / 1.95	0.55 / 1.56 / 1.95	0.35 / 2.21 / 4.0	0.82 / 2.8 / 3.8	0.88 / 3.12 / 5
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	0.48 / 1.76 / 2.75	0.48 / 1.76 / 2.75	0.35 / 2.22 / 4.0	0.8 / 2.77 / 5.2	0.71 / 3.1 / 5.5
		Heating (Min. / Std. / Max.)	A	3.1 / 7.5 / 9.3	2.6 / 7.2 / 9.5	2.0 / 10.5 / 21.0	4 / 13 / 16.5	4 / 13.8 / 21
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	20	20	25	30	30
	Nominal Cooling		-	3.21	3.21	3.21	3.21	3.21
	Nominal Heating		-	3.41	3.41	3.61	3.61	3.61
Piping Connections	Liquid Pipe		Φ, mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas Pipe		Φ, mm (inch)	12.7 (1/2)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	m	50.0	30.0	50.0	50.0	50.0
Max. Height (Between ID/OD)		m	30.0	20.0	30.0	30.0	30.0	
Refrigerant	Type		-	R410A	R410A	R410A	R410A	R410A
	Factory Charging		kg	1.45	1.40	1.80	3.00	3.00
INDOOR UNIT								
Power Supply	Φ, #, V, Hz			1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Fan	Air Flow Rate		CMM	16.5 / 15.0 / 13.5	16.5 / 15.0 / 13.5	19.0 / 17.0 / 15.0	34.0 / 31.0 / 28.0	39.0 / 36.0 / 33.0
	External Static Pressure		mmAq	0 / 4 / 8	0 / 4 / 8	0 / 4 / 10	0 / 4 / 10	0 / 4 / 14
Drain	Min. ~ Max.		Pa	0 / 39.2 / 78.5	0 / 39.2 / 78.5	0 / 39.2 / 98.1	0 / 39.2 / 98.1	0 / 39.2 / 137.3
	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound	Sound Pressure		dB(A)	37 / 35.5 / 33	37 / 35.5 / 33	39 / 37 / 35	39 / 37 / 35	39 / 37 / 35
External Dimension	High / Mid / Low							
	Net Weight		kg	29.5	29.5	33.0	39.0	55.0
	Shipping Weight		kg	34.5	34.5	40.0	46.0	60.0
	Net Dimensions (WxHxD)		mm	900 x 260 x 480	900 x 260 x 480	1,150 x 260 x 480	1,150 x 320 x 480	1,200 x 360 x 650
Panel Size	Shipping Dimensions (WxHxD)		mm	1,146 x 363 x 584	1,146 x 363 x 584	1,405 x 354 x 593	1,400 x 430 x 590	1,447 x 425 x 769
	Panel model		-	-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-
Additional Accessories	Net Dimensions (WxHxD)		mm	-	-	-	-	-
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-
	Drain pump		-	Optional	Optional	Optional	Optional	Optional
	Max. lifting Height / Displacement		mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT								
Power Supply	Φ, #, V, Hz			1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Sound	Sound Pressure		dB(A)	49 / 49	48 / 49	49 / 51	51 / 52	52 / 53
External Dimension	High / Mid / Low							
	Net Weight		kg	50.0	38.5	55.0	72.0	72.0
	Shipping Weight		kg	53.0	42.5	59.0	77.0	77.0
	Net Dimensions (WxHxD)		mm	880 x 638 x 310	790 x 548 x 285	880 x 798 x 310	940 x 998 x 330	940 x 998 x 330
Operating Temp. Range	Shipping Dimensions (WxHxD)		mm	1,023 x 704 x 413	926 x 655 x 382	1,023 x 891 x 413	995 x 1,096 x 426	995 x 1,096 x 426
	Cooling	°C	-15 ~ 43	-15 ~ 46	-15 ~ 50	-15 ~ 50	-15 ~ 50	
	Heating	°C	-20 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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Optional Accessories

Individual Controllers

MWR-WE10 MWR-WH01* MWR-SH00 MR-DH00 MRK-A00 MRW-10A

Drain Pump

MDP-M075SGU1
MDP-M075SGU2
MDP-M075SGU3

Standard Accessories



CAC Specification - Indoor Units

MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



Smart Inverter

Model Name				Indoor Unit		Outdoor Unit		NS100SDXEA	NS125SDXEA	NS125SDXEA	NS140SDXEA	NS140SDXEA
Mode						-	RC100DHXGA	RC125DHXEB	RC125DHXGA	RC140DHXEB	RC140DHXGA	RC140DHXGA
Performance						Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
				Cooling (Min. / Std. / Max.)		kW	4.0 / 10.0 / 12.0	3.45 / 12.5 / 14.0	3.45 / 12.5 / 14.0	3.45 / 14.0 / 15.4	3.45 / 14.0 / 15.4	3.45 / 14.0 / 15.4
				Capacity (Nominal)		Btu/h	13,600 / 34,100 / 40,900	11,800 / 42,700 / 47,800	11,800 / 42,700 / 47,800	11,800 / 47,800 / 52,500	11,800 / 47,800 / 52,500	11,800 / 47,800 / 52,500
				Heating (Min. / Std. / Max.)		kW	4.3 / 11.2 / 15.5	4.1 / 14.0 / 18.0	4.1 / 14.0 / 18.0	3.75 / 16.0 / 18.5	3.75 / 16.0 / 18.5	3.75 / 16.0 / 18.5
						Btu/h	14,700 / 38,200 / 52,900	14,000 / 47,800 / 61,400	14,000 / 47,800 / 61,400	12,800 / 54,600 / 63,100	12,800 / 54,600 / 63,100	12,800 / 54,600 / 63,100
				Energy Grade (C) / Energy Grade (H)		-	A / A	A / A	A / A	B / A	B / A	B / A
Power				Power Input (Nominal)		Cooling (Min. / Std. / Max.)	1.2 / 3.12 / 4.7	1.25 / 3.89 / 5.3	1.25 / 3.89 / 5.3	1.25 / 4.65 / 5.70	1.25 / 4.65 / 5.70	1.25 / 4.65 / 5.70
						kW	0.93 / 3.1 / 5.8	0.98 / 3.88 / 5.6	0.98 / 3.88 / 5.6	1.00 / 4.43 / 5.80	1.00 / 4.43 / 5.80	1.00 / 4.43 / 5.80
				Current Input (Nominal)		Cooling (Min. / Std. / Max.)	2.2 / 5 / 7.3	5.7 / 18 / 24.3	2.0 / 6.1 / 8.2	5.7 / 21.3 / 26.1	2.0 / 7.2 / 8.8	2.0 / 7.2 / 8.8
						A	1.7 / 5 / 9	4.5 / 18 / 25.6	1.5 / 6.1 / 8.6	4.5 / 20.3 / 26.5	1.6 / 6.9 / 9.0	1.6 / 6.9 / 9.0
				Circuit Breaker (MCCB+ELB / ELCB)		A	20	30	20	30	20	20
COP				Nominal Cooling		-	3.21	3.21	3.21	3.01	3.01	3.01
				Nominal Heating		-	3.61	3.61	3.61	3.61	3.61	3.61
Piping Connections				Liquid Pipe		Φ, mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
				Gas Pipe		Φ, mm (inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
				Installation Limitation		Max. Length (Outdoor to indoor)	m	50.0	75.0	75.0	75.0	75.0
						Max. Height (Between ID/OD)	m	30.0	30.0	30.0	30.0	30.0
Refrigerant				Type		-	R410A	R410A	R410A	R410A	R410A	R410A
				Factory Charging		kg	3.10	2.90	2.90	3.40	3.40	3.40
INDOOR UNIT												
Power Supply				Φ, #, V, Hz			1, 2, 220–240, 50	1, 2, 220–240, 50	1, 2, 220–240, 50	1, 2, 220–240, 50	1, 2, 220–240, 50	1, 2, 220–240, 50
Fan				Air Flow Rate		High / Mid / Low	CMM	39.0 / 36.0 / 33.0	42.0 / 38.5 / 35.0	42.0 / 38.5 / 35.0	43.0 / 39.0 / 35.0	43.0 / 39.0 / 35.0
				External Static Pressure		Min. ~ Max.	mmAq	0 / 4 / 14	0 / 6 / 14	0 / 6 / 14	0 / 6 / 14	0 / 6 / 14
							Pa	0 / 39.2 / 137.3	0 / 58.8 / 137.3	0 / 58.8 / 137.3	0 / 58.8 / 137.3	0 / 58.8 / 137.3
Drain				Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound				Sound Pressure		High / Mid / Low	dB(A)	39 / 37 / 35	43 / 40.5 / 38	43 / 40.5 / 38	43 / 40.5 / 38	43 / 40.5 / 38
External Dimension				Net Weight		kg	55.0	55.0	55.0	55.0	55.0	55.0
				Shipping Weight		kg	60.0	60.0	60.0	60.0	60.0	60.0
				Net Dimensions (WxHxD)		mm	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650
				Shipping Dimensions (WxHxD)		mm	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769
Panel Size				Panel model		-	-	-	-	-	-	-
				Panel Net Weight		kg	-	-	-	-	-	-
				Shipping Weight		kg	-	-	-	-	-	-
				Net Dimensions (WxHxD)		mm	-	-	-	-	-	-
				Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-
Additional Accessories				Drain pump		-	Optional	Optional	Optional	Optional	Optional	Optional
				Max. lifting Height / Displacement		mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
				Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT												
Power Supply				Φ, #, V, Hz			3, 4, 380–415, 50	1, 2, 220–240, 50	3, 4, 380–415, 50	1, 2, 220–240, 50	1, 2, 220–240, 50	1, 2, 220–240, 50
Sound				Sound Pressure		dB(A)	52 / 53	51 / 52	51 / 52	52 / 54	52 / 54	52 / 54
External Dimension				Net Weight		kg	81.0	88.0	91.0	88.0	91.0	91.0
				Shipping Weight		kg	86.0	98.0	101.0	98.0	101.0	101.0
				Net Dimensions (WxHxD)		mm	940 x 998 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330
				Shipping Dimensions (WxHxD)		mm	995 x 1,096 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426
Operating Temp. Range				Cooling		°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
				Heating		°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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Optional Accessories



Standard Accessories



CAC Specification - Indoor Units

MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain



				R - Inverter						
Model Name	Indoor Unit			DH052EAS	DH070EAS	NS052SSXEA	NS071SSXEA	NS090SSXEA	NS100SSXEA	
	Outdoor Unit			UH052EAS	UH070EAS	RC052SHXEA	RC071SHXEA	RC090SHXEA	RC100SHXEA	
Mode		-		Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
Performance	Cooling (Min. / Std. / Max.)	kW		1.6 / 5.0 / 6.0	2.2 / 7.1 / 8.0	1.10 / 5.00 / 5.90	1.60 / 7.00 / 8.00	2.8 / 9.0 / 10.0	2.8 / 10.0 / 11.5	
		Btu/h		5,500 / 17,100 / 20,500	7,500 / 24,200 / 27,300	3,800 / 17,100 / 20,100	5,500 / 23,900 / 27,300	9,600 / 30,700 / 34,100	9,600 / 34,100 / 39,200	
	Heating (Min. / Std. / Max.)	kW		1.5 / 6.0 / 9.0	1.9 / 8.0 / 10.5	1.00 / 5.50 / 8.20	1.40 / 7.70 / 8.20	3.0 / 9.5 / 13.0	3.0 / 11.2 / 15.5	
		Btu/h		5,100 / 20,500 / 30,700	6,500 / 27,300 / 35,800	3,400 / 18,800 / 21,800	4,800 / 26,300 / 28,000	10,200 / 32,400 / 44,400	10,200 / 38,200 / 52,900	
Power	Energy Grade (C) / Energy Grade (H)	-		A / B	D / C	C / C	D / C	C / B	C / D	
	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW		0.54 / 1.55 / 1.95	0.7 / 2.72 / 3.07	0.39 / 1.78 / 2.05	0.55 / 2.68 / 2.92	0.82 / 3.2 / 3.6	0.82 / 3.56 / 3.8
		Heating (Min. / Std. / Max.)	kW		0.5 / 1.75 / 3	0.62 / 2.49 / 3.67	0.29 / 1.66 / 1.95	0.50 / 2.40 / 2.85	0.8 / 2.78 / 5.0	0.8 / 3.72 / 5.5
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A		2.7 / 7.1 / 8.7	3.1 / 12.4 / 13.7	2.10 / 8.30 / 9.50	2.70 / 13.10 / 14.50	3.8 / 14.0 / 19.5	3.8 / 16 / 19.5
		Heating (Min. / Std. / Max.)	A		2.5 / 8 / 13.5	2.71 / 11.4 / 16.3	1.80 / 8.00 / 9.30	2.50 / 12.00 / 13.20	2.8 / 13.0 / 24.0	2.8 / 15 / 24
COP	Circuit Breaker (MCCB+ELB / ELCB)	A		20	20	20	25	30	30	
	Nominal Cooling	-		3.23	2.61	2.81	2.61	2.81	2.82	
Piping Connections	Nominal Heating	-		3.43	3.21	3.31	3.21	3.42	3.01	
	Liquid Pipe	Φ, mm (inch)		6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	
	Gas Pipe	Φ, mm (inch)		12.7 (1/2)	15.88 (5/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	
	Installation Limitation	Max. Length (Outdoor to indoor)	m		50.0	30.0	30.0	50.0	50.0	
Refrigerant	Max. Height (Between ID/OD)	m		30.0	30.0	20.0	20.0	30.0	30.0	
	Type	-		R410A	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg		1.35	1.35	1.30	1.35	2.50	2.50	
INDOOR UNIT										
Power Supply	Φ, #, V, Hz			1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Fan	Air Flow Rate	High / Mid / Low	CMM	12.5 / 10.0 / 7.5	14.5 / 13.0 / 10.5	15.5/13.7/12.0	21.5/19.7/18.0	24.0 / 22.5 / 20.5	25.5 / 24.0 / 22.0	
	External Static Pressure	Min. ~ Max.	mmAq	0 / 4 / 8	0 / 4 / 8	0 / 3 / 6	0 / 3 / 6	0 / 4 / 8	0 / 4 / 8	
			Pa	0 / 39.2 / 78.5	0 / 39.2 / 78.5	0 / 29.4 / 58.8	0 / 29.4 / 58.8	0 / 39.2 / 78.5	0 / 39.2 / 78.5	
Drain	Drain Pipe		Φ, mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Mid / Low	dB(A)	37 / 35.5 / 33	38 / 36 / 34	37 / 35.5 / 33	38 / 36 / 34	39 / 37 / 35	40 / 36.5 / 33	
External Dimension	Net Weight		kg	29.5	29.5	29.0	29.0	34.0	34.0	
	Shipping Weight		kg	34.5	34.5	34.0	34.0	40.0	40.0	
	Net Dimensions (WxHxD)		mm	900 x 260 x 480	900 x 260 x 480	900 x 260 x 480	900 x 260 x 480	1,150 x 260 x 480	1,150 x 260 x 480	
	Shipping Dimensions (WxHxD)		mm	1,146 x 363 x 584	1,146 x 363 x 584	1,146 x 363 x 584	1,146 x 363 x 584	1,405 x 354 x 593	1,405 x 354 x 593	
Panel Size	Panel model		-	-	-	-	-	-	-	
	Panel Net Weight		kg	-	-	-	-	-	-	
	Shipping Weight		kg	-	-	-	-	-	-	
	Net Dimensions (WxHxD)		mm	-	-	-	-	-	-	
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-	
Additional Accessories	Drain pump	Drain pump	-	Optional	Optional	Optional / MDP-M075SSGU3	Optional / MDP-M075SSGU3	Optional	Optional	
	Air Filter	Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	
			-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT										
Power Supply	Φ, #, V, Hz			1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Sound	Sound Pressure		dB(A)	49 / 49	52 / 52	49 / 49	52 / 52	52 / 53	52 / 53	
External Dimension	Net Weight		kg	50.0	50.0	38.0	50.0	72.0	72.0	
	Shipping Weight		kg	53.0	53.0	41.0	53.0	77.0	77.0	
	Net Dimensions (WxHxD)		mm	880 x 638 x 310	880 x 638 x 310	790 x 545 x 285	880 x 638 x 310	940 x 998 x 330	940 x 998 x 330	
	Shipping Dimensions (WxHxD)		mm	1023 x 704 x 413	1023 x 704 x 413	929 x 599 x 382	1,024 x 750 x 414	995 x 1096 x 426	995 x 1096 x 426	
Operating Temp. Range	Cooling		°C	-15 ~ 43	-15 ~ 43	-5 ~ 43	-5 ~ 43	-15 ~ 50	-15 ~ 50	
	Heating		°C	-20 ~ 24	-20 ~ 24	-15 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24	

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH0*



MWR-SH0*



MR-DH00



MRK-A00



MRW-10A

Drain Pump

MDP-M075SGU1
MDP-M075SGU2
MDP-M075SGU3

Standard Accessories



CAC Specification - Indoor Units

Slim Duct



- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Model Name		Indoor Unit		NS035LHXEA		NS052LHXEA		NS052LDXEA		NS052LDXEA		NS071LDXEA		
		Outdoor Unit		UH035EAV1		UH052EAV1		RC035DHXEA		RC052DHXEA		RC071DHXEA		
Mode		-		Heat Pump		Heat Pump		Heat Pump		Heat Pump		Heat Pump		
Performance	Cooling (Min. / Std. / Max.)	kW		0.98 / 3.50 / 4.20		1.70 / 5.00 / 6.00		0.99 / 3.50 / 4.20		1.30 / 5.00 / 5.90		2.20 / 7.10 / 8.00		
		Btu/h		3,300 / 11,900 / 14,300		5,800 / 17,100 / 20,500		3,400 / 11,900 / 14,300		4,400 / 17,100 / 20,100		7,500 / 24,200 / 27,300		
	Heating (Min. / Std. / Max.)	kW		0.98 / 4.00 / 5.20		1.50 / 6.00 / 8.00		0.98 / 4.00 / 5.00		1.30 / 5.50 / 7.50		1.90 / 8.00 / 9.00		
		Btu/h		3,300 / 13,600 / 17,700		5,100 / 20,500 / 27,300		3,300 / 13,600 / 17,100		4,400 / 18,800 / 25,600		6,500 / 27,300 / 30,700		
Energy Grade (C) / Energy Grade (H)		-		B / A		A / A		C / B		A / A		A / A		
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)		kW		0.26 / 1.15 / 1.4		0.42 / 1.55 / 1.95		0.24 / 1.25 / 1.45		0.42 / 1.55 / 1.95		
		Heating (Min. / Std. / Max.)		kW		0.21 / 1.11 / 1.7		0.36 / 1.65 / 2.7		0.18 / 1.17 / 1.4		0.36 / 1.65 / 2.7		
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)		A		1.7 / 5.3 / 6.4		2.5 / 7 / 8.5		1.6 / 5.7 / 6.8		2.6 / 7.20 / 9.5		
		Heating (Min. / Std. / Max.)		A		1.3 / 5.1 / 7.9		2.1 / 7.5 / 12		1.2 / 5.8 / 6.7		2.1 / 7.0 / 11.0		
Circuit Breaker (MCCB+ELB / ELCB)		A		15		20		20		20		25		
COP	Nominal Cooling		-		3.04		3.23		2.81		3.23		3.21	
	Nominal Heating		-		3.62		3.64		3.41		3.64		3.61	
Piping Connections	Liquid Pipe		Φ, mm (inch)		6.35 (1/4)		6.35 (1/4)		6.35 (1/4)		6.35 (1/4)		6.35 (1/4)	
	Gas Pipe		Φ, mm (inch)		9.52 (3/8)		12.7 (1/2)		9.52 (3/8)		12.70 (1/2)		15.88 (5/8)	
	Installation Limitation	Max. Length (Outdoor to indoor)		m		20.0		50.0		20.0		50.0		
		Max. Height (Between ID/OD)		m		15.0		30.0		15.0		30.0		
Refrigerant	Type		-		R410A		R410A		R410A		R410A		R410A	
	Factory Charging		kg		0.95		1.45		0.95		1.40		1.80	
INDOOR UNIT														
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Fan	Air Flow Rate		High / Mid / Low		CMM		11.0 / 10.0 / 9.0		16.5 / 15.0 / 13.5		11.0 / 10.0 / 9.0		16.5 / 15.0 / 13.5	
	External Static Pressure		Min. ~ Max.		mmAq		0 / 2 / 4		0 / 2 / 4		0 / 2 / 4		0 / 2 / 4	
				Pa		0 / 19.6 / 39.2		0 / 19.6 / 39.2		0 / 19.6 / 39.2		0 / 19.6 / 39.2		
Drain	Drain Pipe		Φ, mm		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)	
Sound	Sound Pressure		High / Mid / Low		dB(A)		32 / 29.5 / 27		33 / 31.5 / 30		32 / 29.5 / 27		33 / 31.5 / 30	
External Dimension	Net Weight		kg		26		31		26		31		32	
	Shipping Weight		kg		31		39		31		39		40	
	Net Dimensions (WxHxD)		mm		900 x 199 x 600		1,100 x 199 x 600		900 x 199 x 600		1,100 x 199 x 600		1,100 x 199 x 600	
	Shipping Dimensions (WxHxD)		mm		1,133 x 333 x 722		1,330 x 330 x 730		1,133 x 333 x 722		1,330 x 330 x 730		1,330 x 330 x 730	
Panel Size	Panel model		-		-		-		-		-		-	
	Panel Net Weight		kg		-		-		-		-		-	
	Shipping Weight		kg		-		-		-		-		-	
	Net Dimensions (WxHxD)		mm		-		-		-		-		-	
	Shipping Dimensions (WxHxD)		mm		-		-		-		-		-	
Additional Accessories	Drain pump	Drain pump		-		Optional / MDP-E075SEE3		Optional / MDP-E075SEE3		Optional / MDP-E075SEE3		Optional / MDP-E075SEE3		
		Max. lifting Height / Displacement		mm / liter/h		750 / 24		750 / 24		750 / 24		750 / 24		
	Air Filter		-		Long life filter		Long life filter		Long life filter		Long life filter		Long life filter	
OUTDOOR UNIT														
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Sound	Sound Pressure		dB(A)		47 / 47		49 / 49		47 / 48		48 / 49		49 / 51	
External Dimension	Net Weight		kg		35.5		50		33.0		38.5		55	
	Shipping Weight		kg		38		53		37.0		42.5		59	
	Net Dimensions (WxHxD)		mm		790 x 548 x 285		880 x 638 x 310		790 x 548 x 285		790 x 548 x 285		880 x 798 x 310	
	Shipping Dimensions (WxHxD)		mm		938 x 610 x 382		1,023 x 704 x 413		926 x 655 x 382		926 x 655 x 382		1,023 x 891 x 413	
Operating Temp. Range	Cooling		°C		-10 ~ 43		-15 ~ 43		-10 ~ 46		-15 ~ 46		-15 ~ 50	
	Heating		°C		-15 ~ 24		-20 ~ 24		-15 ~ 24		-15 ~ 24		-20 ~ 24	

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Optional Accessories



Standard Accessories

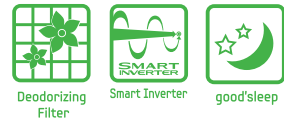


CAC Specification - Indoor Units

Neo Forte



- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel



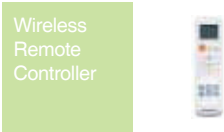
Model Name		Indoor Unit		NS026NHXEA	NS035NHXEA	NS052NHXEA	NS026NDXEA	NS035NDXEA	NS052NDXEA	NS071NDXEA
		Outdoor Unit		UH026EAV1	UH035EAV1	UH052EAV1	RC026DHXEA	RC035DHXEA	RC052DHXEA	RC071DHXEA
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.0 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.7 / 5.0 / 6.0	1.00 / 2.60 / 3.50	1.00 / 3.50 / 4.20	1.70 / 5.00 / 6.00	2.2 / 7.1 / 8.0
		Heating (Min. / Std. / Max.)	kW	3,400 / 8,900 / 11,900	3,300 / 11,900 / 14,300	5,800 / 17,100 / 20,500	3,400 / 8,900 / 11,900	3,400 / 11,900 / 14,300	5,800 / 17,100 / 20,500	7,500 / 24,200 / 27,300
	Energy Grade (C) / Energy Grade (H)		Btu/h	1.0 / 3.5 / 4.6	1.0 / 4.0 / 5.2	1.5 / 6.0 / 8.0	1.00 / 3.50 / 4.60	1.00 / 4.00 / 5.20	1.50 / 6.00 / 8.00	1.9 / 8.0 / 9.0
			Btu/h	3,300 / 11,900 / 15,700	3,300 / 13,600 / 17,700	5,100 / 20,500 / 27,300	3,400 / 11,900 / 15,700	3,400 / 13,600 / 17,700	5,100 / 20,500 / 27,300	6,500 / 27,300 / 30,700
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	-	A / A	A / B	A / B	A / A	A / B	B / C	B / D
		Heating (Min. / Std. / Max.)	kW	0.26 / 0.65 / 1.1	0.26 / 1.05 / 1.4	0.42 / 1.40 / 1.95	0.26 / 0.76 / 1.10	0.26 / 1.09 / 1.40	0.42 / 1.56 / 1.95	0.35 / 2.36 / 4.00
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	0.24 / 0.97 / 1.4	0.21 / 1.17 / 1.7	0.36 / 1.76 / 2.7	0.24 / 0.97 / 1.40	0.21 / 1.17 / 1.70	0.36 / 1.76 / 2.70	0.35 / 2.85 / 4.00
		Heating (Min. / Std. / Max.)	A	1.6 / 3.4 / 5.1	1.7 / 5.3 / 6.4	2.5 / 7 / 8.5	1.60 / 3.40 / 5.10	1.70 / 5.30 / 6.40	2.50 / 7.00 / 8.50	2.0 / 10.5 / 21.0
COP	Nominal Cooling		A	1.5 / 4.3 / 6.6	1.3 / 5.1 / 7.9	2.1 / 7.5 / 12	1.50 / 4.30 / 6.60	1.30 / 5.10 / 7.90	2.10 / 7.50 / 12.00	2.0 / 13.0 / 21.0
		Circuit Breaker (MCCB+ELB / ELCB)	A	15	15	20	15	15	20	25
	Nominal Heating		-	4.00	3.33	3.57	3.41	3.21	3.21	3.01
			-	3.61	3.42	3.41	3.61	3.41	3.41	2.81
Piping Connections	Liquid Pipe	Φ, mm (inch)		6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
		Gas Pipe	Φ, mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0	20.0	20.0	30.0	50.0
		Max. Height (Between ID/OD)	m	15.0	15.0	30.0	15.0	15.0	20.0	30.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Factory Charging	kg	0.95	0.95	1.45	0.95	0.95	1.40	1.80	
INDOOR UNIT										
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Fan	Air Flow Rate	High / Mid / Low	CMM	7.0 / 6.0 / 5.0	8.0 / 7.0 / 6.0	13 / 11.4 / 9.8	7.0 / 6.0 / 5.0	8.0 / 7.0 / 6.0	13 / 11.4 / 9.8	15 / 13.4 / 11.8
	External Static Pressure	Min. ~ Max.	mmAq							
			Pa							
Drain	Drain Pipe	Φ, mm	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose
Sound	Sound Pressure	High / Mid / Low	dB(A)	32 / 27.5 / 23	36 / 29.5 / 23	40 / 35 / 30	32 / 27.5 / 23	36 / 29.5 / 23	40 / 35 / 30	41 / 35.5 / 30
External Dimension	Net Weight		kg	9	9	13	9	9	13	13
	Shipping Weight		kg	11.0	11.0	16.0	11.0	11.0	16.0	16.0
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	1,065 x 298 x 218
	Shipping Dimensions (WxHxD)		mm	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	1,137 x 377 x 299
Panel Size	Panel model		-	-	-	-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-	-	-
	Net Dimensions (WxHxD)		mm	-	-	-	-	-	-	-
Additional Accessories	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-	-
	Drain pump	Drain pump	-	-	-	-	-	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-	-	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT										
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Sound	Sound Pressure		dB(A)	47 / 47	47 / 47	49 / 49	46 / 47	47 / 48	48 / 49	49 / 51
External Dimension	Net Weight		kg	35.5	35.5	50	33.0	33.0	38.5	55.0
	Shipping Weight		kg	38	38	53	37.0	37.0	42.5	59
	Net Dimensions (WxHxD)		mm	790 x 548 x 285	790 x 548 x 285	880 x 548 x 310	790 x 548 x 285	790 x 548 x 285	790 x 548 x 285	880 x 798 x 310
	Shipping Dimensions (WxHxD)		mm	938 x 610 x 382	938 x 610 x 382	1,023 x 704 x 413	926 x 655 x 382	926 x 655 x 382	926 x 655 x 382	1,023 x 891 x 413
Operating Temp. Range	Cooling	°C	-10 ~ 43	-10 ~ 43	-15 ~ 43	-10 ~ 46	-10 ~ 46	-10 ~ 46	-15 ~ 46	-15 ~ 50
	Heating	°C	-15 ~ 24	-15 ~ 24	-20 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-20 ~ 24

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Optional Accessories



Standard Accessories



CAC Specification - Indoor Units



Console

- Slim & Smart Design
- 2Way Air Outlet
- Silent Operation



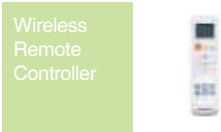
Indoor Unit				JH026EAV1				JH035EAV1				JH052EAV1					
Outdoor Unit				UH026EAV1				UH035EAV1				UH052EAV1					
Mode				Heat Pump				Heat Pump				Heat Pump					
Performance	Cooling (Min. / Std. / Max.)			kW	1.0 / 2.6 / 3.5				1.0 / 3.5 / 4.2				1.2 / 5.0 / 6.0				
	Capacity (Nominal)				Btu/h	3,300 / 8,900 / 11,900				3,400 / 11,900 / 14,300				4,100 / 17,100 / 20,500			
		Heating (Min. / Std. / Max.)			kW	1.0 / 3.5 / 4.7				1.0 / 4.0 / 5.0				1.4 / 5.6 / 8.2			
					Btu/h	3,200 / 11,900 / 16,000				3,400 / 13,600 / 17,100				4,800 / 19,100 / 28,000			
Energy Grade (C) / Energy Grade (H)				A / A				A / A				A / A					
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)			kW	0.24 / 0.67 / 1.05				0.27 / 1.09 / 1.35				0.39 / 1.56 / 2.03			
		Heating (Min. / Std. / Max.)				0.22 / 0.97 / 1.3				0.24 / 1.11 / 1.35				0.33 / 1.55 / 2.9			
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)			A	1.6 / 3.3 / 5				2 / 5.2 / 6.2				2 / 7.8 / 9.2			
		Heating (Min. / Std. / Max.)				1.4 / 4.7 / 6.3				1.6 / 5.3 / 6.6				1.7 / 7.8 / 13			
Circuit Breaker (MCCB+ELB / ELCB)				A				15				20					
COP	Nominal Cooling			-				3.88				3.21					
	Nominal Heating			-				3.61				3.61					
Piping Connections	Liquid Pipe			Φ, mm (inch)	6.35 (1/4)				6.35 (1/4)				6.35 (1/4)				
	Gas Pipe			Φ, mm (inch)	9.52 (3/8)				9.52 (3/8)				12.7 (1/2)				
Installation Limitation				Max. Length (Outdoor to indoor)				m				20.0					
				Max. Height (Between ID/OD)				m				15.0					
Refrigerant	Type			-				R410A				R410A					
	Factory Charging			kg				0.95				1.45					
INDOOR UNIT																	
Power Supply				Φ, #, V, Hz	1, 2, 220-240, 50				1, 2, 220-240, 50				1, 2, 220-240, 50				
Fan	Air Flow Rate			High / Mid / Low	CMM				9.0 / 8.0 / 7.0				11.5 / 9.3 / 8.3				
	External Static Pressure			Min. ~ Max.	mmAq												
				Pa													
Drain	Drain Pipe			Φ, mm	ID 18Hose				ID 18Hose				ID 18Hose				
Sound	Sound Pressure			High / Mid / Low	dB(A)				38 / 30.5 / 23				44 / 34.5 / 25				
External Dimension	Net Weight			kg				14.5				16					
	Shipping Weight			kg				18.5				20.3					
	Net Dimensions (WxHxD)			mm				720 x 620 x 199				720 x 620 x 199					
	Shipping Dimensions (WxHxD)			mm				810 x 710 x 295				810 x 710 x 295					
Panel Size	Panel model			-				- <td colspan="4">-</td>				-					
	Panel Net Weight			kg				- <td colspan="4">-</td>				-					
	Shipping Weight			kg				- <td colspan="4">-</td>				-					
	Net Dimensions (WxHxD)			mm				- <td colspan="4">-</td>				-					
	Shipping Dimensions (WxHxD)			mm				- <td colspan="4">-</td>				-					
Additional Accessories	Drain pump			Drain pump				- <td colspan="4">-</td>				-					
				Max. lifting Height / Displacement				mm / liter/h				-					
	Air Filter			-				Long life filter				Long life filter					
OUTDOOR UNIT																	
Power Supply				Φ, #, V, Hz	1, 2, 220-240, 50				1, 2, 220-240, 50				1, 2, 220-240, 50				
Sound	Sound Pressure			dB(A)				47 / 47				49 / 49					
External Dimension	Net Weight			kg				35.5				50					
	Shipping Weight			kg				38				53					
	Net Dimensions (WxHxD)			mm				790 x 548 x 285				880 x 638 x 310					
	Shipping Dimensions (WxHxD)			mm				938 x 610 x 382				1,023 x 704 x 413					
Operating Temp. Range	Cooling			°C				-10 ~ 43				-15 ~ 43					
	Heating			°C				-15 ~ 24				-20 ~ 24					

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Optional Accessories



Standard Accessories



CAC Specification - Indoor Units



Ceiling

- 2Way Installation
- Compact but Powerful



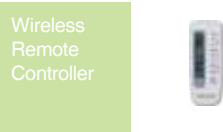
Indoor Unit				FH052EAV1				NS052CDXEA				NS071CDXEA			
Outdoor Unit				UH052EAV1				RC052DHXEA				RC071DHXEA			
Mode				Heat Pump				Heat Pump				Heat Pump			
Performance	Cooling (Min. / Std. / Max.)			kW		1.7 / 5.0 / 5.6		1.7 / 5.0 / 5.6		2.2 / 7.1 / 8.0					
	Capacity (Nominal)	Btu/h			5,800 / 17,100 / 19,100		5,800 / 17,100 / 19,100		7,500 / 24,200 / 27,300						
		kW			1.7 / 6.0 / 8.0		1.7 / 6.0 / 8.0		1.9 / 8.0 / 9.0						
		Btu/h			5,800 / 20,500 / 27,300		5,800 / 20,500 / 27,300		6,500 / 27,300 / 30,700						
	Energy Grade (C) / Energy Grade (H)			-		B / C		B / C		B / D					
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)			kW		0.48 / 1.66 / 1.9		0.48 / 1.66 / 1.9		0.35 / 2.36 / 4.0				
		Heating (Min. / Std. / Max.)			0.43 / 1.87 / 3.05		0.43 / 1.87 / 3.05		0.35 / 2.66 / 4.0						
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)			A		2.8 / 7.8 / 9		2.8 / 7.8 / 9.0		2.0 / 10.5 / 21.0				
		Heating (Min. / Std. / Max.)			2.4 / 8.8 / 14.5		2.4 / 8.8 / 14.5		2.0 / 12.0 / 21.0						
	Circuit Breaker (MCCB+ELB / ELCB)			A		20		20		25					
COP	Nominal Cooling			-		3.01		3.01		3.01					
	Nominal Heating			-		3.21		3.21		3.01					
Piping Connections	Liquid Pipe			Φ, mm (inch)		6.35 (1/4)		6.35 (1/4)		6.35 (1/4)					
	Gas Pipe			Φ, mm (inch)		12.7 (1/2)		12.7 (1/2)		15.88 (5/8)					
	Installation Limitation			Max. Length (Outdoor to indoor)		m		50.0		50.0					
Refrigerant	Type			-		R410A		R410A		R410A					
	Factory Charging			kg		1.45		1.40		1.80					
INDOOR UNIT															
Power Supply				Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50					
Fan	Air Flow Rate		High / Mid / Low		CMM		14.5 / 13.0 / 11.5		14.5 / 13.0 / 11.5						
	External Static Pressure		Min. ~ Max.		mmAq		-		-						
					Pa		-		-						
Drain	Drain Pipe			Φ, mm		ID 18Hose		ID 18Hose		ID 18Hose					
Sound	Sound Pressure			High / Mid / Low		dB(A)		38 / 35 / 32		41 / 38.5 / 36					
External Dimension	Net Weight			kg		22		22		22					
	Shipping Weight			kg		26		26		26					
	Net Dimensions (WxHxD)			mm		1,000 x 200 x 650		1,000 x 200 x 650		1,000 x 200 x 650					
	Shipping Dimensions (WxHxD)			mm		1,074 x 294 x 726		1,074 x 294 x 726		1,076 x 294 x 726					
Panel Size	Panel model			-		-		-		-					
	Panel Net Weight			kg		-		-		-					
	Shipping Weight			kg		-		-		-					
	Net Dimensions (WxHxD)			mm		-		-		-					
	Shipping Dimensions (WxHxD)			mm		-		-		-					
Additional Accessories	Drain pump		Drain pump		-		-		-		-				
	Max. lifting Height / Displacement		mm / liter/h		-		-		-		-				
	Air Filter			-		Long life filter		Long life filter		Long life filter					
OUTDOOR UNIT															
Power Supply				Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50					
Sound	Sound Pressure			dB(A)		49 / 49		48 / 49		49 / 51					
External Dimension	Net Weight			kg		50		38.5		55.0					
	Shipping Weight			kg		53		42.5		59					
	Net Dimensions (WxHxD)			mm		880 x 638 x 310		790 x 548 x 285		880 x 798 x 310					
	Shipping Dimensions (WxHxD)			mm		1,023 x 704 x 413		926 x 655 x 382		1,023 x 891 x 413					
Operating Temp. Range	Cooling			°C		-15 ~ 43		-15 ~ 46		-15 ~ 50					
	Heating			°C		-20 ~ 24		-15 ~ 24		-20 ~ 24					

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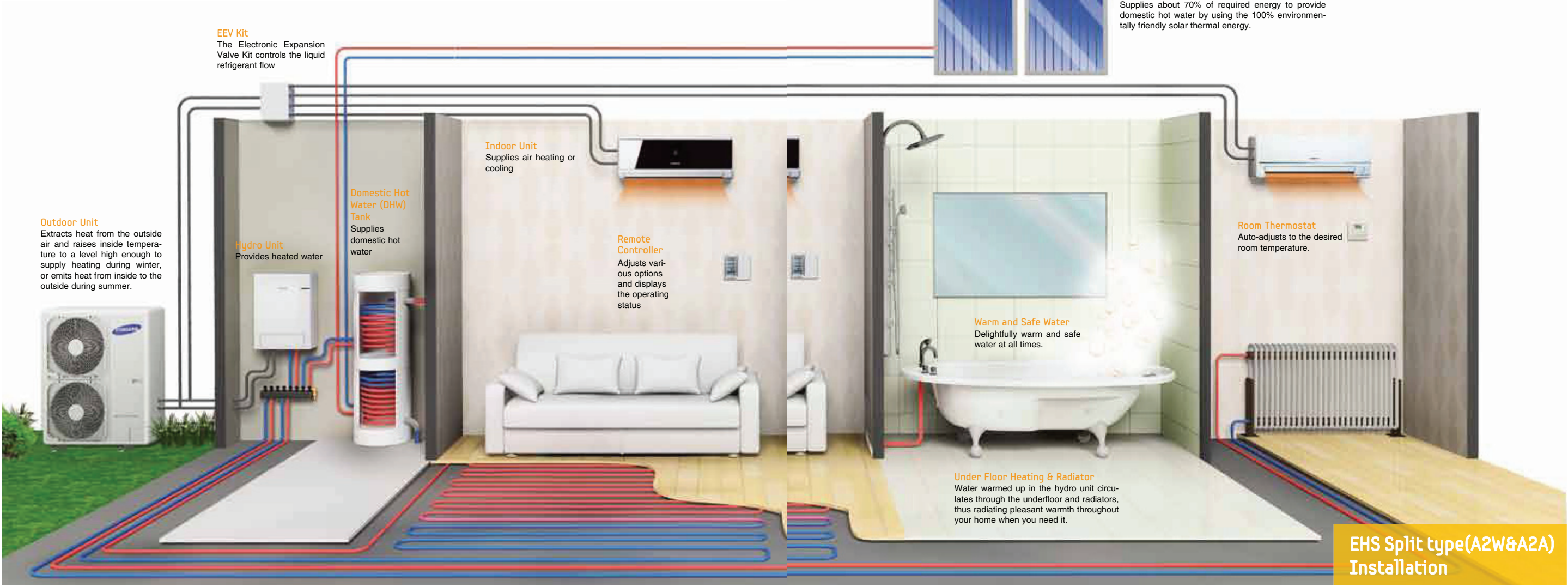
Optional Accessories



Standard Accessories



EHS Lineup & Feature - Split Type (A2W & A2A)

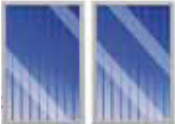


Type	6.0kW	7.0kW	8.0kW	11kW	14kW	16kW
Outdoor Unit						
Hydro Unit						

Type	200L	300L
DHW Tank (Optionally Solar Connected)		

* There are two different types of DHW Tanks : Standard and Solar Connected types.

Type	Model	2.2kW	2.8kW	3.6kW	4.5kW	5.6kW	7.1kW
Indoor Unit	Vivace						
	Neo Forte						
	Slim Duct						

Type	Solar Panel (Field Supply)-Optional
	

EHS Lineup & Feature - Mono Type (A2W)

Type	9.0kW	12kW	14kW
Outdoor Unit			

Type	200L	300L
Cylinder Unit (Standard / Solar Connected)		

Type	MIM-E03A
Control Unit	

EHS Specification - Split Type (A2W & A2A)



Outdoor Unit
(GEN2, Split Type)

- One outdoor unit gets done the task that two outdoor units used to do
 - Air-to-Water (A2W) and Air-to-Air (A2A)

Model				RD060PHXEA	RD070PHXEA	RD080PHXEA
Mode				Heat Pump (A2A / A2W Multi)	Heat Pump (A2A / A2W Multi)	Heat Pump (A2A / A2W Multi)
Power Supply				Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
Performance (A2W #1)	Nominal Capacity *1)	Heating	W	6,000	7,000	8,000
			Btu/h	20,500	23,900	27,300
		Cooling	W	7,000	7,500	8,000
			Btu/h	23,900	25,600	27,300
Power	Nominal Input *1)	Heating	W	1,305	1,590	1,925
			W	1,945	2,205	2,540
		Cooling	W	1,305	1,590	1,925
			W	1,945	2,205	2,540
Energy Efficiency	Nominal Heating (COP) *1) Nominal Cooling (EER) *1) ESEER *2)	W/W	W/W	4.60	4.40	4.15
			W/W	3.60	3.40	3.15
		W/W	W/W	5.20	5.50	4.90
			W	5,300	6,200	7,200
Performance (A2W #2)	Nominal Capacity *3)	Heating	Btu/h	18,100	21,200	24,600
			W	5,000	5,300	5,800
		Cooling	Btu/h	17,100	18,100	19,800
			W	1,555	1,875	2,250
Power	Nominal Input *3)	Heating	W	1,555	1,875	2,250
			W	1,850	2,040	2,320
		Cooling	W	1,850	2,040	2,320
			W	2,700	3,000	3,300
Energy Efficiency	Nominal Heating (COP) *3) Nominal Cooling (EER) *3) ESEER *4)	W/W	W/W	3.40	3.30	3.20
			W/W	2.70	2.60	2.50
		W/W	W/W	3.60	3.70	3.70
			W	3,000 ~ 6,000	3,500 ~ 7,000	4,000 ~ 8,000
Performance (A2A)	Nominal Capacity	Cooling	Btu/h	10,200 ~ 20,500	11,900 ~ 23,900	13,600 ~ 27,300
			EA	Max 3	Max 3	Max 3
	Allowable No. of Indoor Units	W/W	W/W	4.04	4.04	4.04
			W/W	3.21	3.21	3.21
Energy Efficiency	Nominal Heating (COP) *5) Nominal Cooling (EER) *5)	W/W	W/W	4.04	4.04	4.04
			W/W	3.21	3.21	3.21
	Sound Pressure *6)	dB(A)	dB(A)	48	48	49
			dB(A)	48	48	50
Piping Connections	Ref. Pipe	Liquid	Φ, mm(inch)	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
			Φ, mm(inch)	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Installation Limitation	Length	m	30	30	30
			m	15	15	15
External Dimension	Weight	Net	kg	71	71	71
			kg	79	79	79
	Dimensions (WxHxD)	Net	mm	880 x 798 x 310	880 x 798 x 310	880 x 798 x 310
			mm	1,023 x 891 x 413	1,023 x 891 x 413	1,023 x 891 x 413
Operating Range	Ambient (A2W)	Heating	°C	-20 ~ 35	-20 ~ 35	-20 ~ 35
			°C	10 ~ 46	10 ~ 46	10 ~ 46
	Cooling	DHW	°C	-20 ~ 43	-20 ~ 43	-20 ~ 43
			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24
Operating Range	Ambient (A2A)	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24
			°C	10 ~ 43	10 ~ 43	10 ~ 43
	Cooling	DHW	°C	-20 ~ 43	-20 ~ 43	-20 ~ 43
			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24

*1)~*4) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.
*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.
*2) A2W Condition for ESEER(Cooling) at Water Out 18°C.
*3) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 12°C/7°C, Outdoor Air DB 35°C.
*4) A2W Condition for ESEER(Cooling) at Water Out 7°C.
*5) A2A Condition : (Heating) Indoor Air DB/WB 20°C/15°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Indoor Air DB/WB 27°C/19°C, Outdoor Air DB/WB 35°C/24°C.
*6) Sound Pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

EHS Specification - Split Type (A2W & A2A)



Outdoor Unit (GEN2, Split Type)

- One outdoor unit gets done the task that two outdoor units used to do
 - Air-to-Water (A2W) and Air-to-Air (A2A)

Model				RD110PHXEA	RD140PHXEA	RD160PHXEA
Mode				Heat Pump (A2A / A2W Multi)	Heat Pump (A2A / A2W Multi)	Heat Pump (A2A / A2W Multi)
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Performance (A2W #1)	Nominal Capacity *1)	Heating	W	11,000	14,000	16,000
			Btu/h	37,500	47,800	54,600
		Cooling	W	11,300	14,200	15,500
			Btu/h	38,600	48,500	52,900
Power	Nominal Input *1)	Heating	W	2,420	3,210	3,900
		Cooling	W	2,900	3,940	4,700
Energy Efficiency	Nominal Heating (COP) *1)		W/W	4.55	4.36	4.10
	Nominal Cooling (EER) *1)		W/W	3.90	3.60	3.30
	ESEER *2)		W/W	5.96	5.66	5.50
			W	10,000	12,900	14,500
Performance (A2W #2)	Nominal Capacity *3)	Heating	Btu/h	34,100	44,000	49,500
			W	8,500	10,200	10,700
		Cooling	Btu/h	29,000	34,800	38,500
			W	2,860	3,850	4,530
Power	Nominal Input *3)	Heating	W	2,700	3,520	4,040
		Cooling	W			
Energy Efficiency	Nominal Heating (COP) *3)		W/W	3.50	3.35	3.20
	Nominal Cooling (EER) *3)		W/W	3.15	2.90	2.65
	ESEER *4)		W/W	4.91	4.82	4.29
			W	6,000 ~ 11,000	6,400 ~ 14,000	6,400 ~ 14,000
Performance (A2A)	Nominal Capacity	Cooling	Btu/h	20,500 ~ 37,500	21,800 ~ 47,800	21,800 ~ 47,800
			EA	Max 4	Max 4	Max 4
		Allowable No. of Indoor Units	W/W	3.94	3.94	3.94
			W/W	3.46	3.46	3.46
Sound	Sound Pressure *6)	Heating	dB(A)	49	51	53
		Cooling	dB(A)	50	52	54
Piping Connections	Ref. Pipe	Liquid	Φ, mm(inch)	9.52 (3/8")	9.52 (3/8")	9.52(3/8")
		Gas	Φ, mm(inch)	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Installation Limitation	Length	m	70	70	70
		Height	m	30	30	30
External Dimension	Weight	Net	kg	108	108	108
		Gross	kg	116	116	116
	Dimensions (WxHxD)	Net	mm	932 x 1,128 x 375	932 x 1,128 x 375	932 x 1,128 x 375
		Gross	mm	1,091 x 1,286 x 472	1,091 x 1,286 x 472	1,091 x 1,286 x 472
Operating Range	Ambient (A2W)	Heating	°C	-20 ~ 35	-20 ~ 35	-20 ~ 35
		Cooling	°C	10 ~ 46	10 ~ 46	10 ~ 46
		DHW	°C	-20 ~ 43	-20 ~ 43	-20 ~ 43
	Ambient (A2A)"	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24
		Cooling	°C	10 ~ 43	10 ~ 43	10 ~ 43

*1)~*4) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.
*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.
*2) A2W Condition for ESEER(Cooling) at Water Out 18°C.
*3) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 12°C/7°C, Outdoor Air DB 35°C.
*4) A2W Condition for ESEER(Cooling) at Water Out 7°C.
*5) A2A Condition : (Heating) Indoor Air DB/WB 20°C/15°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Indoor Air DB/WB 27°C/19°C, Outdoor Air DB/WB 35°C/24°C.
*6) Sound Pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.



Hydro Unit

- Multi Functional controller for delicate control

Model			NH080PHXEA	NH160PHXEA
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50
Normal Capacity	Heating	W	6,000 / 7,000 / 8,000	11,000 / 14,000 / 16,000
	Cooling	W	7,000 / 7,500 / 8,000	11,300 / 14,200 / 15,500
Leaving Water Temperature Range	Heating	°C	15~55 (H/P : 25~55)	15~55 (H/P : 25~55)
	Cooling	°C	5~25	5~25
Dimension (WxHxD)	Net	mm	510 x 850 x 315	510 x 850 x 315
	Gross	mm	564 x 1,024 x 412	564 x 1,024 x 412
Weight	Net	kg	45	48
	Gross	kg	55	58
Piping Connections	Liquid	Φ, mm(inch)	9.52 (3/8")	9.52 (3/8")
	Gas	Φ, mm(inch)	15.88 (5/8")	15.88 (5/8")
	Inlet	inch	BSPP male 1 1/4"	BSPP male 1 1/4"
	Outlet	inch	BSPP male 1 1/4"	BSPP male 1 1/4"
Water Pump	Flow Rate	kg/min	17.0 / 20.5 / 23.0	31.5 / 40.1 / 45.9
Electric Heater	Input Power	W	4,000	6,000
Expansion Vessel	Volume	Liter	8.0	8.0
Pressure Relief Valve	Relief Pressure	bar	2.9	2.9
Air Purge Valve	Size	inch	BSPP male 3/8"	BSPP male 3/8"
Service Valve	Size	inch	BSPP male 1 1/4"	BSPP male 1 1/4"
External Control	Back up Boiler	-	230VAC 1A(DO)	230VAC 1A(DO)
	Room Thermostat	-	230VAC 1A(DI)	230VAC 1A(DI)
	Solar Pump	-	230VAC 1A(DI)	230VAC 1A(DI)
	Valves, 2 or 3way	-	230VAC 1A(DO)	230VAC 1A(DO)

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

EHS Specification - Split Type (A2W & A2A)



DHW Tank

- Water tank that saves energy with domestic heating system

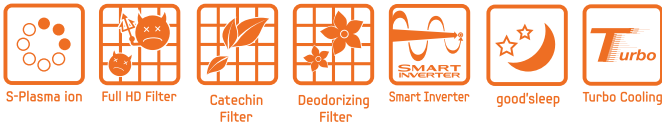
Model		Standard		Solar Connected	
		NH200WHXEA	NH300WHXEA	NH200WHXES	NH300WHXES
Pressure Vessel	Material Quality	-	AISI444/DIN 1.4521	AISI444/DIN 1.4521	AISI444/DIN 1.4521
	Volume Capacity	Liter	198	287	198
Power Supply	Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
	Capacity	kW	2.6	2.6	2.6
Electric Element	Material	-	Incoloy 825	Incoloy 825	Incoloy 825
	Material Quality	-	Duplex LDX 2101	Duplex LDX 2101	Duplex LDX 2101
Heating Coil	Heating Area	m ²	0.71	0.71	0.71
	Material Quality	-	-	Duplex LDX 2101	Duplex LDX 2101
Heating Coil for Solar	Heating Area	m ²	-	0.47	0.47
	Material Quality	-	Polyrethane form	Polyrethane form	Polyrethane form
Insulation	Thickness	mm	40	40	40
Insulation Jacket	Material Quality	-	Epoxy-Coated Mild Steel-White	Epoxy-Coated Mild Steel-White	Epoxy-Coated Mild Steel-White
	Diameter	mm	585	585	585
Dimensions Overall	Height	mm	1,130	1,580	1,130
	Cold Water Inlet	inch	3/4" FBSP	3/4" FBSP	3/4" FBSP
Connections	Hot Water Outlet	inch	3/4" FBSP	3/4" FBSP	3/4" FBSP
	Recirculation	mm	Ø22mm Staight tube (For Compression Fitting)	Ø22mm Staight tube (For Compression Fitting)	Ø22mm Staight tube(For Compression Fitting)
Flow & Return	Sensor Poket(s)	mm	2x3/4" Female	2x3/4" Female	2x3/4" Female
	Sensor Poket(s)	mm	Ø8mm Inside, 1/2"Thread	Ø8mm Inside, 1/2"Thread	Ø8mm Inside, 1/2"Thread
Weight	Overall	kg	47	61	51
	Max. Water Temperature	°C	70	70	70
Other	Packaging	-	Eco Foam PUF	Eco Foam PUF	Eco Foam PUF
	Adjustable Legs	pcs	3	3	3

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Vivace

- Shadow Mirror
- Hidden Display
- Trim-less Design



Model		NH022VHXEA	NH028VHXEA	NH036VHXEA	NH056VHXEA	NH071VHXEA
Performance Capacity	Cooling	W	2,200	2,800	3,600	5,600
	Heating	W	2,500	3,200	4,000	6,300
Power	Input	W	30	30	35	50
	Running Current	A	0.13	0.18	0.19	0.30
Power Supply	Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
	Sound Pressure(High/low)	dB(A)	31/21	31/21	35/21	40/30
Sound	Sound Pressure(High/low)	dB(A)	31/21	31/21	35/21	40/30
	Type	-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
Airflow Rate	Cooling (High)	m ³ /min	7.0	7.0	8.2	13.3
	Heating (High)	m ³ /min	7.3	7.3	8.8	14.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A
	Control Method	-	EEV	EEV	EEV	EEV
Piping Connections	Liquid (Flare)	Φ, mm	6.35	6.35	6.35	9.52
	Gas (Flare)	Φ, mm	12.70	12.70	12.70	15.88
Weight	Net Weight	kg	8.5	8.5	8.5	15.0
	Shipping Weight	kg	11.5	11.5	11.5	15.0
Set Size	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218
	Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299

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Optional Accessories



Standard Accessories

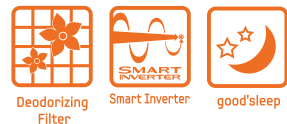


EHS Specification - Split Type (A2W & A2A)



Neo Forte

- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel



Model			NH022NHXEA	NH028NHXEA	NH036NHXEA	NH056NHXEA	NH071NHXEA
Performance Capacity	Cooling	W	2,200	2,800	3,600	5,600	6,800
	Heating	W	2,500	3,200	4,000	6,300	7,000
Power	Input	W	25	25	30	45	50
	Running Current	A	0.18	0.18	0.18	0.27	0.30
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Sound	Sound Pressure(High/Low)	dB(A)	32 / 23	32 / 23	36 / 23	40 / 30	41 / 30
Fan	Type	-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
Airflow Rate	Cooling (High)	m ³ /min	7.8	7.8	9.3	12.0	14.0
	Heating (High)	m ³ /min	8.2	8.2	9.5	13.0	15.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Control Method	-	EEV	EEV	EEV	EEV	EEV
Piping Connections	Liquid (Flare)	Φ, mm	6.35	6.35	6.35	6.35	9.52
	Gas (Flare)	Φ, mm	12.70	12.70	12.70	12.70	15.88
	Drain (Quick Lock)	Φ, mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose
Weight	Net Weight	kg	7.8	7.8	7.8	13.0	13.0
	Shipping Weight	kg	9.4	9.4	9.4	16.0	16.0
Set Size	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	1,065 x 298 x 218
	Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	1,137 x 377 x 299

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Slim Duct

- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Model			NH022LHXEA	NH028LHXEA	NH036LHXEA	NH045LHXEA	NH056LHXEA
Performance Capacity	Cooling	W	2,200	2,800	3,600	4,500	5,600
	Heating	W	2,500	3,200	4,000	5,000	6,300
Power	Input	W	80	80	80	90	100
	Running Current	A	0.40	0.40	0.40	0.60	0.60
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Sound	Sound Pressure(High/Low)	dB(A)	31 / 26	32 / 27	32 / 27	33 / 30	33 / 30
Fan	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Airflow Rate	Cooling (High)	m ³ /min	8.0	9.0	10.0	14.0	15.0
	Heating (High)	m ³ /min	9.0	10.0	12.0	16.5	18.0
Refrigerant	External Static Pressure Standard(Min.-Max.)	mmAq	2 (0~4)	2 (0~4)	2 (0~4)	2 (0~4)	2 (0~4)
	Type	-	R410A	R410A	R410A	R410A	R410A
Piping Connections	Control Method	-	EEV	EEV	EEV	EEV	EEV
	Liquid (Flare)	Φ, mm	6.35	6.35	6.35	6.35	9.52
	Gas (Flare)	Φ, mm	12.70	12.70	12.70	12.70	12.70
Weight	Drain (Quick Lock)	Φ, mm	VP25(OD32, ID25)	VP25(OD32, ID25)	VP25(OD32, ID25)	VP25(OD32, ID25)	VP25(OD32, ID25)
	Net Weight	kg	26.0	26.0	26.0	31.0	31.0
Set Size	Shipping Weight	kg	31.0	31.0	31.0	39.0	39.0
	Net Dimensions (WxHxD)	mm	900 x 199 x 600	900 x 199 x 600	900 x 199 x 600	1,100 x 199 x 600	1,100 x 199 x 600
	Shipping Dimensions (WxHxD)	mm	1,133 x 333 x 730	1,133 x 333 x 730	1,133 x 333 x 730	1,330 x 330 x 730	1,330 x 330 x 730

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH0*



MWR-SH00



MR-DH00

Standard Accessories

Individual Controllers



Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH0*



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Standard Accessories

Drain Pump



MDP-E075SEE3

EHS Specification - Mono Type (A2W)



Outdoor Unit
(GEN3, Mono Type)

Model				RC090MHXEA	RC120MHXEA	RC140MHXEA	RC160MHXEA	RC120MHXGA	RC140MHXGA	RC160MHXGA
Mode				Heat Pump (A2W Only)	Heat Pump (A2W Only)	Heat Pump (A2W Only)	Heat Pump (A2W Only)	Heat Pump (A2W Only)*	Heat Pump (A2W Only)	Heat Pump (A2W Only)
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Performance (A2W #1)	Nominal Capacity *1)	Heating	W	9,000	12,000	14,000	16,000	12,000	14,000	16,000
			Btu/h	30,700	40,900	47,800	54,600	40,900	47,800	54,600
		Cooling	W	10,000	13,500	16,000	17,000	13,500	16,000	17,000
			Btu/h	34,100	46,100	54,600	58,000	46,100	54,600	58,000
Power	Nominal Input *1)	Heating	W	2,090	2,610	3,220	3,810	2,610	3,220	3,810
		Cooling	W	2,860	4,070	5,330	5,860	3,910	5,250	5,710
Energy Efficiency	Nominal Heating (COP) *1)	W/W	4.30	4.60	4.35	4.20	4.60	4.60	4.35	4.20
	Nominal Cooling (EER) *1)	W/W	3.50	3.32	3.00	2.90	3.45	3.05	2.98	2.98
	ESEER *2)	W/W	5.60	6.45	6.34	5.98	6.45	6.34	5.98	5.98
Performance (A2W #2)	Nominal Capacity *3)	Heating	W	8,400	11,400	13,100	15,100	11,400	13,100	15,100
			Btu/h	28,700	38,900	44,700	51,500	38,900	44,700	51,500
		Cooling	W	7,500	10,000	12,500	13,100	10,000	12,500	13,100
			Btu/h	25,600	34,100	42,700	44,700	34,100	42,700	44,700
Power	Nominal Input *3)	Heating	W	2,510	3,260	3,850	4,580	3,260	3,850	4,580
		Cooling	W	2,730	3,770	5,060	5,350	3,700	5,000	5,240
Energy Efficiency	Nominal Heating (COP) *3)	W/W	3.35	3.50	3.40	3.30	3.50	3.50	3.40	3.30
	Nominal Cooling (EER) *3)	W/W	2.75	2.65	2.47	2.45	2.70	2.50	2.50	2.50
	ESEER *4)	W/W	4.26	4.92	4.57	4.55	4.92	4.57	4.55	4.55
Base Heater	Capacity	-	W	150	150	150	150	150	150	150
Sound	Sound Pressure *5)	Heating	dB(A)	-	-	-	-	-	-	-
		Cooling	dB(A)	-	-	-	-	-	-	-
Piping Connections	Water Pipe	In/Out	Φ, mm (inch)	25.4 (1")	25.4 (1")	25.4 (1")	25.4 (1")	25.4 (1")	25.4 (1")	25.4 (1")
External Dimension	Weight	Net	kg	74.5	105	105	105	105	105	105
		Gross	kg	83.5	115.5	115.5	115.5	115.5	115.5	115.5
	Dimensions (WxHxD)	Net	mm	940 x 998 x 330	940 x 1,420 x 330	940 x 1,420 x 330	940 x 1,420 x 330	940 x 1,420 x 330	940 x 1,420 x 330	940 x 1,420 x 330
		Gross	mm	995 x 1,096 x 426	995 x 1,548 x 426	995 x 1,548 x 426	995 x 1,548 x 426	995 x 1,548 x 426	995 x 1,548 x 426	995 x 1,548 x 426
Operating Range	Ambient (A2W)	Heating	°C	-20 ~ 35	-20 ~ 35	-20 ~ 35	-20 ~ 35	-20 ~ 35	-20 ~ 35	-20 ~ 35
		Cooling	°C	10 ~ 46	10 ~ 46	10 ~ 46	10 ~ 46	10 ~ 46	10 ~ 46	10 ~ 46
		DHW	°C	-20 ~ 43	-20 ~ 43	-20 ~ 43	-20 ~ 43	-20 ~ 43	-20 ~ 43	-20 ~ 43
		Heating	°C	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55
	Leaving Water	Heating	°C	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55	25 ~ 55
		Cooling	°C	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25

*1)~*4) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.
*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.
*2) A2W Condition for ESEER(Cooling) at Water Out 18°C.
*3) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 12°C/7°C, Outdoor Air DB 35°C.
*4) A2W Condition for ESEER(Cooling) at Water Out 7°C.
*5) Sound Pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

EHS Specification - Mono Type (A2W)

GEN3 Cylinder Unit

Model		Standard		Solar Connected	
		NH200CHXEA	NH300CHXEA	NH200CHXES	NH300CHXES
Pressure Vessel	Material Quality	DIN 1.4521		DIN 1.4521	
	Volume Capacity	196	287	196	287
Power Supply	Φ, #, V, Hz	1, 2, 220~240, 50		1, 2, 220~240, 50	
Electric Element	Capacity	3.0		3.0	
	Material	Incoloy 825		Incoloy 825	
	Voltage	240V / 50Hz		240V / 50Hz	
	Thermostat #1 (Auto)	40-70 (60 preset)		40-70 (60 preset)	
	Thermostat #2 (Manual)	91		91	
Heating Coil	Material Quality	DIN 1.4162		DIN 1.4162	
	Heating Area	-		Above 1,0 m²	
Heating Coil for Solar	Material Quality	DIN 1.4162		DIN 1.4162	
	Heating Area	Above 0,5 m²		Above 0,5 m²	
Insulation	Material Quality	PUR		PUR	
	Thickness	40		40	
Insulation Jacket	Material Quality	Epoxy coated mild steel		Epoxy coated mild steel	
Dimensions Overall	Diameter	585	585	585	585
	Height	1,130	1,580	1,130	1,580
Connections	Cold Water Inlet	3/4" FBSP		3/4" FBSP	
	Hot Water Outlet	3/4" FBSP		3/4" FBSP	
	Recirculation	Ø22mm Staight tube (For Compression Fitting)		Ø22mm Staight tube (For Compression Fitting)	
	Flow & Return	2x3/4" Female		2x3/4" Female	
	Sensor Pcket(s)	Ø8mm Inside, 1/2"Thread		Ø8mm Inside, 1/2"Thread	
Weight	Net	kg		kg	
	Gross	-		-	
Max. Water Temperature	°C	70		70	
Cylinder Unit parts	Water Pump	Wilo RS 25/6		Wilo RS 25/6	
	2way valve	Honeywell V4043		Honeywell V4043	
	Flow Switch	Sika VH9341		Sika VH9341	
	P & T valve	3.0bar & 95°C		3.0bar & 95°C	
	Pressure Reducing Valve	3.0		3.0	
Combination valve	Relief Pressure	2.1		2.1	
	Strainer	25		25	
Room thermostat & receiver	Wireless Room Thermostat	Danfoss TP5000 Si RF		Danfoss TP5000 Si RF	
	RF Receiver for Thermostat	Danfoss RX1		Danfoss RX1	
Timer controller		Danfoss FP715 Si		Danfoss FP715 Si	
Other	Packaging	Eco Foam PUF		Eco Foam PUF	
	Adjustable Legs	3		3	

GEN3 Control Unit

Model		MIM-E03A	
Use with		-	
Power Supply		Φ, #, V, Hz	
External Dimension	Weight	Net	kg
		Gross	kg
	Dimensions (WxHxD)	Net	mm
		Gross	mm
External Control	Back up Heater / Boiler	-	
	Room Thermostat	-	
	Solar Pump	-	
	2way or 3way Valve	-	
		-	

Control System

CLASSIFICATION		PRODUCT	MODEL	IMAGE	APPLICATION MODEL		
Integrated Management System	Controller	DMS 2	MIM-D00A		DVM Series, FJM, CAC, ERV, ERV PLUS		
		S-NET 3	MST-P3P		DVM Series, FJM, CAC, ERV, ERV PLUS		
		S-NET Mini	MST-S3W		DVM Series, FJM, CAC, ERV, ERV PLUS		
	Interface Module	PIM	MIM-B16		DVM Series, FJM, CAC		
		SIM	MIM-B12		DVM Series, FJM		
	System Controller	Centralized Control System	Function Controller	MCM-A100		DVM Series, FJM, CAC, ERV	
Centralized Controller			MCM-A202D		DVM Series, FJM, CAC, ERV, ERV PLUS		
Operation Mode Selection Switch			MCM-C200		DVM Series (Except HR Models)		
Interface Module			Centralized Control Interface Module	MIM-B13D		DVM Series, FJM, CAC, ERV, ERV PLUS	
				MIM-B13E		DVM Series, FJM, CAC, ERV	
Individual Control System			Controller	Wired Remote Controller	MWR-WE10		Cassette, Wall-mounted, Ceiling, Duct, Console, ERV, ERV PLUS
		Wired Remote Controller		MWR-WH00		Cassette, Wall-mounted, Ceiling, Duct, Console	
		Simplified Wired Remote Controller		MWR-SH00		Cassette, Wall-mounted, Ceiling, Duct, Console	
		ERV Wired Remote Controller		MWR-VH02		ERV	
		Wireless Remote Controller		MR-DH00		Cassette, Wall-mounted, Ceiling, Duct(Receiver Needed), Console	
		ERV CO ₂ Sensor		MOS-C1		ERV, ERV PLUS	
		Wireless Signal Receiver		MRK-A00		Duct (For Wireless Remote Controller)	
		Wireless Signal Receiver Wire		MRW-10A		Duct (For Wireless Remote Controller)	
		7 Day Scheduler		MWR-BS00		Cassette, Wall-mounted, Ceiling, Duct	
		External Room Sensor		MRW-TA		Cassette, Wall-mounted, Ceiling, Duct, Console	
		Interface Module	RAC Extension Board	MIM-A00		FJM (For Connecting Wired Remote Controller and External Contact Interface Module)	
		Building Management System	Building Management Module	LonWorks Interface Module	MIM-B07		DVM Series, FJM
				LonWorks Gateway	MIM-B18		DVM Series, FJM, CAC, ERV
				BACnet Gateway	MIM-B17		DVM Series, FJM, CAC, ERV
			Guestroom Management Module	KEY-TAG Interface Module	MIM-B02		DVM Series, FJM
External Contact Interface Module				MIM-B14		DVM Series, FJM, CAC	
Converter			Converter Unit	MIM-C02		DVM Series, FJM, CAC	

*DVM Series : DVM Mini, DVM PLUS IV, DVM PLUS IV HR

Accessories

Classification	Image	Model	Description	Relevant Unit	Remark
Y- joint		MXJ-YA1509K	15kW and below	DVM PLUS IV, DVM PLUS IV HR	Requisite
		MXJ-YA2512L	Over 15.0 ~ 40.6kW and below		
		MXJ-YA2812K	Over 40.6 ~ 46.4 kW and below		
		MXJ-YA2815K	Over 46.4 ~ 69.6 kW and below		
		MXJ-YA3119K	Over 69.6 ~ 98.6 kW and below		
		MXJ-YA3819K	Over 98.6 ~ 139.2 kW and below		
Y-joint (High Pressure Gas) for DVM PLUS IV HR module		MXJ-YA1500K	23.2 kW and below	DVM PLUS IV HR	Requisite
		MXJ-YA2500K	Over 23.2 ~ 69.6 kW and below		
		MXJ-YA3100K	Over 69.6 ~ 139.2 kW and below		
		MXJ-YA3800K	Over 139.2 kW		
Outdoor Joint (Outdoor Connection)		MXJ-T3819K	Below 48 HP	DVM PLUS IV, DVM PLUS IV HR (Module)	Requisite
		MXJ-T4422K	Over 50 HP		
Outdoor Joint (High Pressure Gas) for DVM PLUS IV HR Module		MXJ-T3100K	Below 48 HP	DVM PLUS IV HR (Module)	
		MXJ-T3800K	Over 50 HP		
Header Joint		MXJ-HA3819K	Over 69.7 kW	DVM PLUS IV, DVM PLUS IV HR	Option
		MXJ-HA3115K	Below 69.6 kW		
		MXJ-HA2512K	Below 46.4 kW		
MCU Kits		MCU-Y4NEE	Below 4 indoor units	DVM PLUS IV HR	
		MCU-Y4NEE1	Below 4 indoor units		
		MCU-Y6NEE	Below 6 indoor units		
EEV Kits		MXD-A13K116A	Below 3.6 kW (1 Room) + 5.6 kW ~ 9.0 kW (1Room)	Wall-mounted & Ceiling indoor unit (For 2 indoor units)	Option
		MXD-A13K200A	Below 3.6 kW (2 Rooms)		
		MXD-A16K200A	5.6 kW~9.0 kW (2Rooms)		
		MXD-A22K200A	Over 9.0 kW (2Rooms)		
		MXD-A13K216A	Below 3.6 kW (2 Rooms) + 5.6 kW ~ 9.0 kW (1Room)	Wall-mounted & Ceiling indoor unit (For 3 indoor units)	Option
		MXD-A13K300A	Below 3.6 kW (3 Rooms)		
		MXD-A16K213A	Below 3.6 kW (1 Room) + 5.6 kW ~ 9.0 kW (2Rooms)		
		MXD-A16K300A	5.6 kW ~ 9.0 kW (3Rooms)		
		MEV-A13SA	Below 3.6 kW (1 Room)	Wall-mounted & Ceiling indoor unit (For single unit)	Option
		MEV-A16SA	5.6 kW ~ 9.0 kW (1Room)		

Control System & Accessories

Classification	Image	Model	Description	Relevant Unit	Remark		
Drain Pump		MDP-E075SEE3	Slim Duct (2.0 ~ 14.0 kW)	-	Option		
		MDP-M075SGU1	M.S.P Duct (9.0/11.2 kW)				
		MDP-M075SGU2	M.S.P Duct (12.8/14.0 kW)				
		MDP-M075SGU3	M.S.P Duct (5.6/7.1 kW)				
PDM Kits (High Elevation Kits)		MXD-A38K2A	DVM PLUS IV (8~12 HP)	-	Option		
		MXD-A12K2A	DVM PLUS IV (14~16 HP)				
		MXD-A58K2A	DVM PLUS IV (18~20 HP)				
AHU Kits		MXD-A16K1X025A	7.0 ~ 8.75 kW AHU	-	Option		
		MXD-A22K1X050A	14.0 ~ 17.5 kW AHU				
		MXD-A22K2X075A	21.0 ~ 26.25 kW AHU				
		MXD-A22K2X100A	28.0 ~ 35.0 kW AHU				
Humidifier		MVO-VA050100	RHF050KHEA	-	Option		
		MVO-VA100100	RHF100KHEA				
Front Panel		PC4NUSKA	4Way Cassette S - Waffle	Not compatible with conventional 4Way Cassette	Requisite		
		PC4NUSKE	4Way Cassette S - Classic				
		PC4NBSKA	4Way Cassette S - Black				
		PC4SUSMA	Mini 4Way Cassette S				
		PC4SUSME	Mini 4Way Cassette S				
		PMSMA	Mini 4Way Cassette				
		PSSMA	Slim 1Way Cassette			-	Requisite
		PC1NUPMA	Slim 1Way Cassette				
		P2SMA	2Way Cassette				
S-Plasma ion		MSD-CAN1	4Way Cassette S	-	Option		
		MSD-EAN1	ERV, ERV Plus				
Motion Detect Sensor		MCR-SMA	Mini 4Way Cassette S	-	Option		

DVM Specification - Indoor Units

DVM PLUS IV HP COMPACT MODULE													
COMPACT MODULE	IMAGE	MODEL	CAPACITY	MODULE				MODULE					
				62	64	66	68	70	72	74	76	78	80
		RD080*	8 HP										
		RD100*	10 HP	1									
		RD120*	12 HP	1	2	1	1	1	1				
		RD140*	14 HP			1				1			
		RD160*	16 HP				1				1		
		RD180*	18 HP					1				1	
		RD200*	20 HP	2	2	2	2	2	3	3	3	3	4

* If you wish to install outdoor unit module with capacity over 60 HP, please contact local Samsung Dealer.

DVM Specification - Outdoor Units



DVM PLUS IV
DIGITAL VARIABLE MULTI

- High Efficiency
- Large Capacity
- Advanced and Reliable Protection
- Easy Installation & Maintenance
- Eco-friendly
- Comfortable Operation
- Premium Quality Control Heat Recovery

DVM PLUS IV HP COMPACT MODULE								
Model Name		DVM PLUS IV HP		RD620*		RD640*		
		DVM PLUS IV HP		RD620*		RD640*		
Power Supply		Φ, #, V, Hz		3, 4, 380~415, 50		3, 4, 380~415, 50		
Mode		-		Heat Pump		Heat Pump		
Performance	HP	HP		62		64		
	Capacity (Nominal)	Cooling	kW	173.6		179.2		
			Btu/h	592400		611500		
		Heating	kW	195.3		201.6		
			Btu/h	666400		687900		
Power	Power Input (Nominal)	Cooling	kW	50.24		52.4		
		Heating		44.39		46		
	Current Input (Nominal)	Cooling		98.6		105.6		
		Heating	A	89.3		95		
	Circuit Breaker (MCCB+ELB / ELCB)		A		175		175	
COP	Nominal Cooling	-		3.46		3.42		
	Nominal Heating	-		4.4		4.38		
Fan	Air Flow Rate	CMM		(173) x 1 + (210) x 1 + (275) x 2		(210) x 2 + (275) x 2		
Piping Connections	Liquid Pipe	Φ, mm		22.23		22.23		
	Gas Pipe	Φ, mm		44.45		44.45		
	Discharge Gas Pipe	(DVM PLUS IV HR)	Φ, mm	38.1		38.1		
	Oil Equalizing Pipe	Φ, mm		6.35		6.35		
	Installation Limitation	Max. Length	m	200		200		
		Max. Height	m	110 (40)*		110 (40)*		
Refrigerant	Type	-		R410a		R410a		
	Factory Charging	kg		27		27		
Sound	Sound Pressure	dB(A)		-		-		
External Dimension	Net Weight	DVM PLUS IV HP	kg	(237) x 1 + (240) x 1 + (349) x 2		(240) x 2 + (349) x 2		
		DVM PLUS IV HR		(252) x 1 + (255) x 1 + (370) x 2		(255) x 2 + (370) x 2		
	Shipping Weight	DVM PLUS IV HP	kg	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 2		(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 2		
		DVM PLUS IV HR		(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 2		(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 2		
	Net Dimensions (WxHxD)		mm		-5 ~ 48		-5 ~ 48	
Operating Temp. Range	Shipping Dimensions (WxHxD)		mm		-20 ~ 24		-20 ~ 24	
	Cooling	°C		-5 ~ 48		-5 ~ 48		
	Heating	°C		-20 ~ 24		-20 ~ 24		

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* If you wish to install an outdoor unit module with a capacity of over 60 HP, then please contact your local Samsung Dealer.
* The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

DVM Specification - Outdoor Units

DVM PLUS IV HP COMPACT MODULE

Model Name				DVM PLUS IV HP	RD660*	RD680*	RD700*	RD720*	RD740*
				DVM PLUS IV HP	RD660*	RD680*	RD700*	RD720*	RD740*
Power Supply				Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode				-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	HP	Cooling	HP	66	68	70	72	74	
			kW	184.8	190.4	196	201.6	207.2	
			Btu/h	630600	649700	668800	687900	707000	
			kW	207.9	214.2	220.5	226.8	233.1	
			Btu/h	709400	730900	752400	773900	795400	
Power	Power Input (Nominal)	Cooling	kW	53.3	55.2	58.9	60.2	61.1	
		Heating	kW	47.15	48.8	50.4	52	53.15	
	Current Input (Nominal)	Cooling	A	106.5	107.6	116.9	118.4	119.3	
		Heating	A	96	103.8	103.3	105.7	106.7	
	Circuit Breaker (MCCB+ELB / ELCB)			A	175	175	200	200	200
COP	Nominal Cooling			-	3.47	3.45	3.33	3.35	3.39
	Nominal Heating			-	4.41	4.39	4.38	4.36	4.39
Fan	Air Flow Rate			CMM	(210) x 2 + (275) x 2	(210) x 1 + (250) x 1 + (275) x 2	(210) x 1 + (270) x 1 + (275) x 2	(210) x 1 + (275) x 3	(210) x 1 + (275) x 3
Piping Connections	Liquid Pipe			Φ, mm	22.23	22.23	22.23	22.23	22.23
	Gas Pipe			Φ, mm	50.8	50.8	50.8	50.8	50.8
	Discharge Gas Pipe (DVM PLUS IV HR)			Φ, mm	44.45	44.45	44.45	44.45	44.45
	Oil Equalizing Pipe			Φ, mm	6.35	6.35	6.35	6.35	6.35
	Installation Limitation			m	200	200	200	200	200
	Max. Height			m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
Refrigerant	Type			-	R410a	R410a	R410a	R410a	R410a
	Factory Charging			kg	29	29	30.5	30.5	32.5
Sound	Sound Pressure			dB(A)	-	-	-	-	-
External Dimension	Net Weight	DVM PLUS IV HP		kg	(240) x 1 + (280) x 1 + (349) x 2	(240) x 1 + (329) x 1 + (349) x 2	(240) x 1 + (340) x 1 + (349) x 2	(240) x 1 + (349) x 3	(280) x 1 + (349) x 3
		DVM PLUS IV HR		kg	(255) x 1 + (301) x 1 + (370) x 2	(255) x 1 + (349) x 1 + (370) x 2	(255) x 1 + (360) x 1 + (370) x 2	(255) x 1 + (370) x 3	(301) x 1 + (370) x 3
	Shipping Weight	DVM PLUS IV HP		kg	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 3	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 3	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 3	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 3	(1295 x 1695 x 765) x 4
		DVM PLUS IV HR		kg	(948 x 1912 x 832) x 1 + (1268 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 3	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 3	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 3	(1268 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 3
	Net Dimensions (WxHxD)			mm	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
Shipping Dimensions (WxHxD)			mm	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	
Operating Temp. Range	Cooling			°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
	Heating			°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS IV HP COMPACT MODULE

Model Name		DVM PLUS IV HP		RD760*	RD780*		RD800*
		DVM PLUS IV HP		RD760*	RD780*		RD800*
Power Supply		Φ, #, V, Hz		3, 4, 380~415, 50	3, 4, 380~415, 50		3, 4, 380~415, 50
Mode		-		Heat Pump	Heat Pump		Heat Pump
Performance	HP	HP		76	78	80	
	Capacity (Nominal)	Cooling	kW	212.8	218.4	224	
			Btu/h	726200	745300	764400	
		Heating	kW	239.4	245.7	252	
			Btu/h	816900	838400	859900	
Power	Power Input (Nominal)	Cooling	kW	63	66.7	68	
		Heating	kW	54.8	56.4	58	
	Current Input (Nominal)	Cooling	A	120.4	129.7	131.2	
		Heating	A	114.5	114	116.4	
	Circuit Breaker (MCCB+ELB / ELCB)		A		200	200	200
COP	Nominal Cooling		-	3.38	3.27	3.29	
	Nominal Heating		-	4.37	4.36	4.34	
Fan	Air Flow Rate	CMM		(250) x 1 + (275) x 3	(270) x 1 + (275) x 3		(275) x 4
Piping Connections	Liquid Pipe	Φ, mm		22.23	22.23	22.23	
	Gas Pipe	Φ, mm		50.8	50.8	50.8	
	Discharge Gas Pipe	(DVM PLUS IV HR)	Φ, mm	44.45	44.45	44.45	
	Oil Equalizing Pipe	Φ, mm		6.35	6.35	6.35	
	Installation	Max. Length	m	200	200	200	
	Limitation	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	
Refrigerant	Type	-		R410a	R410a	R410a	
	Factory Charging	kg		32.5	34	34	
Sound	Sound Pressure	dB(A)		-	-	-	
External Dimension	Net Weight	DVM PLUS IV HP	kg	(329) x 1 + (349) x 3	(340) x 1 + (349) x 3	(349) x 4	
		DVM PLUS IV HR	kg	(349) x 1 + (370) x 3	(360) x 1 + (370) x 3	(370) x 4	
	Shipping Weight	DVM PLUS IV HP	kg	(1295 x 1695 x 765) x 4	(1295 x 1695 x 765) x 4	(1295 x 1695 x 765) x 4	
		DVM PLUS IV HR	kg	(1363 x 1912 x 832) x 4	(1363 x 1912 x 832) x 4	(1363 x 1912 x 832) x 4	
	Net Dimensions (WxHxD)		mm		-5 ~ 48	-5 ~ 48	-5 ~ 48
Shipping Dimensions (WxHxD)		mm		-20 ~ 24	-20 ~ 24	-20 ~ 24	
Operating Temp. Range	Cooling	°C		-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C		-20 ~ 24	-20 ~ 24	-20 ~ 24	

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* The maximum height of installation limitation for piping connections is only allowable when using PDM kits.