

FJM

Technical data Book

Free Joint Multi(50Hz)

SAMSUNG

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I. Model indentification

- 1. Nomenclature**
- 2. Line-up**
- 3. Accessories**

1. Nomenclature

1-1. Indoor units

A	S	V	1	8	H	B	B	A	X	1	M	I	D
(1)	(2)	(3)	(4)	(5)	(6)	(6-1)	(6-2)	(7)	(7-1)	(7-2)	(8)	(9)	(10)

(1), (2) Mode	
AS	Cooling Only
AQ	Heat Pump

(3) Inverter type	
V	Inverter
non	Fixed

(4), (5) Capacity	
X 1/100Btu (2 Digitals)	
07	7,000 Btu
09	9,000 Btu
12	12,000 Btu
18	18,000 Btu
24	24,000 Btu

(6) Project	
P	Maldives
Y	Jungfrau-DLX

(6-1) Grill color	
S	Silver
W	White

(6-2) Rating Voltage	
A	115V,60Hz
B	220V,60Hz
C	208~230V,60Hz
D	200~220V,50Hz
E	220~240V,50Hz

(7) Version	
A-K	SSEC Produce
L-S	TSE Produce
T-Z	SEDA Produce

(7-1) Version	
N	Indoor
X	Outdoor

(8), (9), (10) Buyer Code	
MID	MIDDLE EAST
SER	RUSSIA

1. Nomenclature

1-1. Indoor units

M	H	026	F	M	E	A	A	A	/	○○○
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(BUTER CODE)

(1) Model	
M	Multi

(2) Mode	
C	Cooling Only
H	Heat Pump

(3) Capacity	
X	10kW (3 Digitals)

(4) Comp.	
F	Free Inverter
D	Free Digital Scroll

(5) Project	
S	Slim 1way CST
M	Mini 4way CST
U	MSP DUCT
N	Neo Forte
J	Console

(6) Rating Voltage	
A	115V,60Hz
B	220V,60Hz
C	208~230V,60Hz
D	200~220V,50Hz
E	220~240V,50Hz

(7) Refrigerant	
Z	R22
A	R410a

NJ	026	L	H	X	E	A	/	○○○
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(BUTER CODE)

(1) Model	
NJ	Free Joint

(2) Capacity	
X	10kW (3 Digitals)

(3) Project	
L	Slim Duct

(4) Mode	
C	Cooling Only
H	Heat Pump

(5) Refrigerant	
R	R22
X	R410a

(6) Rating Voltage	
E	220~240V,50Hz

(7) Version	
A~Z	Export

1. Nomenclature

1-2. Outdoor units

RJ	060	J	3	H	X	G	A	/	SER
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9) Buyer 名

(1) Model		
R	J	Free Joint Multi

(2) CAPA (3DIGIT)
HP/KW/BTU/TON

(3) Type	
J	DVM HOME
K	Pack Multi
F	FJM

(4) MAX Room No.	
2	2 Rooms
3	3 Rooms
4	4 Rooms
5	5 Rooms

(5) MODE	
C	C/O
H	H/P

(6) Refrigerant	
R22	R
R410A	X

(7) RATING VOLTAGE	
A	115V, 60Hz
B	220V, 60Hz
C	208~230V, 60Hz
D	200~220V, 50Hz
E	220~240V, 50Hz
F	208~230V, 60Hz, 3Phase
G	380~415V, 50Hz, 3Phase
M	127V, 50Hz
H	380V, 60Hz, 3Phase
J	460V, 60Hz, 3Phase

(8) VERSION	
A ~ Z	Export

※(9) MCD : Dummy Mockup models

2. Line-Up

2-1. Indoor units

	2.0kW	2.6kW	3.0kW	3.5kW	5.2kW	6.8kW
Mini 4way Cassette						
Slim 1Way Cassette						
Slim Duct						
MSP						
Neo-Forte						
Crystal						
Console						

	7,000Btu	9,000Btu	10,000Btu	12,000Btu	18,000Btu	24,000Btu
Y Series (Jungfrau Premium)						
P Series (Maldives)						

2. Line-Up

2-2. Outdoor units

	4/5kW	6/7/8kW	10kW
Photo			
Models	RJ040F2HXEA RJ050F2HXEA	RJ060F3HXEA RJ070F4HXEA RJ080F4HXEA	RJ100F5HXEA

3. Accessories

Classification	Model	Image	Application model
Drain Pump	MDP-E075SEE3		Slim Duct (2.6 ~ 3.5kW)
	MDP-M075SGU3		MSP Duct (5.2kW)
Panel	PMSMA		Mini 4Way Cassette
	PSSMA		Slim 1way Cassette
RAC Extension Board	MIM-A00		Y Series (Jungfrau Premium) P Series (Maldives)

II. Performance

- 1. Specifications**
- 2. Electrical data**
- 3. Combination Table**
- 4. Dimensional drawing**
- 5. Cycle diagram**
- 6. Wiring diagram**
- 7. Sound pressure level**
- 8. Operation limit**

1. Specifications

1-1. RJ040/050F2HXEA

Type					
Model Name				RJ040F2HXEA	RJ050F2HXEA
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	Heat Pump	Heat Pump
Performance	HP		HP	1.5	1.8
	Capacity (Nominal)	Cooling ¹⁾	kW	4.0	5.0
			Btu/h	13,600	17,100
		Heating ²⁾	kW	4.4	5.7
			Btu/h	15,000	19,400
Power	Power Input (Nominal)	Cooling ¹⁾	kW	1.11	1.43
		Heating ²⁾		1.02	1.36
	Current Input (Nominal)	Cooling ¹⁾	A	5.10	6.50
		Heating ²⁾		4.70	6.20
	Circuit Breaker (MCCB+ELB / ELCB)		A	20	20
COP	Nominal Cooling ¹⁾		-	3.60	3.51
	Nominal Heating ²⁾		-	4.31	4.19
Compressor	Type		-	Inveter Rotary x 1	Inveter Rotary x 1
	Output		kW × n	1.37 x 1	1.37 x 1
	Oil	Type	-	POE	POE
		Initial Charge	cc	650	650
Fan	Type		-	Propeller Fan / BLDC	Propeller Fan / BLDC
	Output		W	35	35
	Number of Units		EA	1	1
	Air Flow Rate		CMM	30.4	33.1
Piping Connections	Liquid Pipe		Φ, mm	6.35 x 2	6.35 x 2
			Φ, inch	1/4 x 2	1/4 x 2
	Gas Pipe		Φ, mm	9.52 x 2	9.52 x 1 + 12.7 x 1
			Φ, inch	3/8 x 2	3/8 x 1 + 1/2 x 1
	Installation Limitation	Total Piping Length	m	30.0	30.0
		Max. Length (Outdoor to indoor)	m	20.0	20.0
		Max. Height (Between indoors)	m	7.5	7.5
		Max. Height (Between ID/OD)	m	15.0	15.0
Field Wiring	Power Source Wire		mm ²	CV 2.5	CV 2.5
	Transmission Cable		mm ²	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a	R410a
	Factory Charging		kg	1.3	1.6
Sound ⁶⁾	Sound Pressure		dB(A)	47	48
External Dimension	Net Weight		kg	35	39
	Shipping Weight		kg	38	42
	Net Dimensions (WxHxD)		mm	790 x 545 x 285	790 x 545 x 285
	Shipping Dimensions (WxHxD)		mm	926 x 599 x 382	926 x 599 x 382
Operating Temp. Range	Cooling		℃	-5 ~ 46	-5 ~ 46
	Heating		℃	-15 ~ 24	-15 ~ 24

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-2. RJ060F3HXEA, RJ070/080F4HXEA

Type							
Model Name				RJ060F3HXEA	RJ070F4HXEA	RJ080F4HXEA	
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	
Performance	HP		HP	2.0	2.5	3.0	
	Capacity (Nominal)	Cooling ¹⁾	kW	5.9	7.0	8.0	
			Btu/h	20,100	23,900	27,300	
		Heating ²⁾	kW	6.3	8.6	9.3	
			Btu/h	21,500	29,300	31,700	
Power	Power Input (Nominal)	Cooling ¹⁾	kW	1.60	1.90	2.30	
		Heating ²⁾		1.40	2.00	2.20	
	Current Input (Nominal)	Cooling ¹⁾	A	7.30	8.70	10.50	
		Heating ²⁾		6.40	9.20	10.10	
	Circuit Breaker (MCCB+ELB / ELCB)			A	20	30	30
COP	Nominal Cooling ¹⁾		-	3.69	3.68	3.48	
	Nominal Heating ²⁾		-	4.50	4.30	4.23	
Compressor	Type		-	Inveter Rotary x 1	Inveter Rotary x 1	Inveter Rotary x 1	
	Output		kW × n	1.852 x 1	2.454 x 1	2.454 x 1	
	Oil	Type	-	POE	POE	POE	
Initial Charge		cc	700	700	700		
Fan	Type		-	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	
	Output		W	124	124	124	
	Number of Units		EA	1	1	1	
	Air Flow Rate		CMM	41.0	44.8	45.4	
Piping Connections	Liquid Pipe		Φ, mm	6.35 x 3	6.35 x 4	6.35 x 4	
			Φ, inch	1/4 x 3	1/4 x 4	1/4 x 4	
	Gas Pipe		Φ, mm	9.52 x 2 + 12.7 x 1	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 2	
			Φ, inch	3/8 x 2 + 1/2 x 1	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 2	
	Installation Limitation	Total Piping Length		m	45.0	70.0	70.0
		Max. Length (Outdoor to indoor)		m	20.0	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		
Field Wiring	Power Source Wire		mm ²	CV 2.5	CV 4	CV 4	
	Transmission Cable		mm ²	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5	
Refrigerant	Type		-	R410a	R410a	R410a	
	Factory Charging		kg	2.2	2.8	2.8	
Sound ⁶⁾	Sound Pressure		dB(A)	48	49	50	
External Dimension	Net Weight		kg	59	65	65	
	Shipping Weight		kg	63	70	70	
	Net Dimensions (WxHxD)		mm	880 x 798 x 310	880 x 798 x 310	880 x 798 x 310	
	Shipping Dimensions (WxHxD)		mm	1023 x 889 x 413	1023 x 889 x 413	1023 x 889 x 413	
Operating Temp.Range	Cooling		℃	-5 ~ 46	-5 ~ 46	-5 ~ 46	
	Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-3. RJ100F5HXEA

Type				
Model Name			RJ100F5HXEA	
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50
Mode			-	Heat Pump
Performance	HP		HP	3.5
	Capacity (Nominal)	Cooling ¹⁾	kW	10.0
			Btu/h	34,100
		Heating ²⁾	kW	12.0
			Btu/h	40,900
Power	Power Input (Nominal)	Cooling ¹⁾	kW	2.90
		Heating ²⁾		2.93
	Current Input (Nominal)	Cooling ¹⁾	A	13.30
		Heating ²⁾		13.40
	Circuit Breaker (MCCB+ELB / ELCB)		A	40
COP	Nominal Cooling ¹⁾		-	3.45
	Nominal Heating ²⁾		-	4.10
Compressor	Type		-	Inveter Rotary x 1
	Output		kW × n	2.82 x 1
	Oil	Type	-	POE
		Initial Charge	cc	1,200
Fan	Type		-	Propeller Fan / BLDC
	Output		W	150
	Number of Units		EA	1
	Air Flow Rate		CMM	70.58
Piping Connections	Liquid Pipe		Φ, mm	6.35 x 5
			Φ, inch	1/4 x 5
	Gas Pipe		Φ, mm	9.52 x 2 + 12.7 x 3
			Φ, inch	3/8 x 2 + 1/2 x 3
	Installation Limitation	Total Piping Length	m	80.0
		Max. Length (Outdoor to indoor)	m	25.0
		Max. Height (Between indoors)	m	7.5
		Max. Height (Between ID/OD)	m	15.0
Field Wiring	Power Source Wire		mm ²	CV 4
	Transmission Cable		mm ²	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a
	Factory Charging		kg	3.3
Sound ⁶⁾	Sound Pressure		dB(A)	52
External Dimension	Net Weight		kg	74.5
	Shipping Weight		kg	80
	Net Dimensions (WxHxD)		mm	940 x 998 x 330
	Shipping Dimensions (WxHxD)		mm	995 x 1096 x 426
Operating Temp.Range	Cooling		℃	-10 ~ 46
	Heating		℃	-15 ~ 24

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-4. MH030/035/052FMEA

Type						
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	용량구분자		kW	3.0	3.5	5.2
	Capacity (Nominal)	Cooling ¹⁾	kW	3.0	3.5	5.2
			Btu/h	10,200	11,900	17,700
		Heating ²⁾	kW	3.4	3.8	6.0
			Btu/h	11,600	13,000	20,500
Power	Power Input (Nominal)	Cooling ¹⁾	W	85	85	120
		Heating ²⁾		85	85	120
	Current Input (Nominal)	Cooling ¹⁾	A	0.37	0.37	0.52
		Heating ²⁾		0.37	0.37	0.52
Fan	Motor	Type	-	Turbo Fan / SSR	Turbo Fan / SSR	Turbo Fan / SSR
		Output	W	80	80	80
		Number of unit	EA	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	10.8 / 0 / 0	10.8 / 0 / 0	12.1 / 0 / 0
Option Code			-			
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	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
Field Wiring	Power Source Wire	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	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	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a	R410a	R410a
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	30 / 25	34 / 27	41 / 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
	Shipping Dimensions (W×H×D)		mm	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
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter
Function	Auto Restart			○	○	○
	Auto Swing			○	○	○
	Group/Individual Control			○	○	○
	External Contact Control			○	○	○
	Trouble shooting by LED			○	○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-5. MH026/035FSEA

Type					
Model				MH026FSEA	MH035FSEA
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP
Performance	용량구분자		kW	2.6	3.5
	Capacity (Nominal)	Cooling ¹⁾	kW	2.6	3.5
			Btu/h	8,900	11,900
		Heating ²⁾	kW	2.9	3.8
			Btu/h	9,900	13,000
Power	Power Input (Nominal)	Cooling ¹⁾	W	45	50
		Heating ²⁾		45	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.23	0.25
		Heating ²⁾		0.23	0.25
Fan	Motor	Type	-	Turbo Fan / SSR	Turbo Fan / SSR
		Output	W		
		Number of unit	EA	1	1
	Air Flow Rate	H/M/L (UL)	CMM	6.2 / 0 / 0	7.6 / 0 / 0
Option Code			-		
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
	Drain Pipe		Φ,mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)
Field Wiring	Power Source Wire	Below 20 m / over 20 m	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 (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	30 / 25	32 / 27
Dimensions	Net Weight		kg	11	11
	Shipping Weight		kg	14	14
	Net Dimensions (W×H×D)		mm	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (W×H×D)		mm	1164 x 212 x 478	1164 x 212 x 478
Panel Size	Panel model		-	PSSMA	PSSMA
	Panel Net Weight		kg	3.0	3.0
	Shipping Weight		kg	5.0	5.0
	Net Dimensions (W×H×D)		mm	1180 x 25 x 460	1180 x 25 x 460
	Shipping Dimensions (W×H×D)		mm	1259 x 144 x 539	1259 x 144 x 539
Additional Accessories	Drain pump	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
Function	Auto Restart			○	○
	Auto Swing			○	○
	Group/Individual Control			○	○
	External Contact Control			○	○
	Trouble shooting by LED			○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-6. NJ026/035LHXEA, MH052FUEA

Type						
Model				NJ026LHXEA	NJ035LHXEA	MH052FUEA
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	용량구분자	Capacity (Nominal)	Cooling ¹⁾	kW	2.6	3.5
				kW	2.6	3.5
				Btu/h	8,900	11,900
			Heating ²⁾	kW	2.9	3.8
				Btu/h	9,900	13,000
Power	Power Input (Nominal)	Cooling ¹⁾	W	80	80	170
		Heating ²⁾		80	80	170
	Current Input (Nominal)	Cooling ¹⁾	A	0.40	0.40	1.04
		Heating ²⁾		0.40	0.40	1.04
Fan	Motor	Type	-	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR
		Output	W			124
		Number of unit	EA	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	8.6 / 0 / 0	9.8 / 0 / 0	16.3 / 0 / 0
Option Code			-			
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	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	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	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a	R410a	R410a
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	30 / 25	32 / 27	37 / 33
Dimensions	Net Weight		kg	26	26	29
	Shipping Weight		kg	31	31	34
	Net Dimensions (W×H×D)		mm	900 x 199 x 600	900 x 199 x 600	900 x 260 x 480
	Shipping Dimensions (W×H×D)		mm	1133 x 330 x 730	1133 x 330 x 730	1146 x 345 x 584
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-E075SEE	Optional / MDP-E075SEE	Optional / MDP-E075SGU3
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter
Function	Auto Restart			○	○	○
	Auto Swing			×	×	×
	Group/Individual Control			○	○	○
	External Contact Control			○	○	○
	Trouble shooting by LED			×	×	×

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-7. AQV09/12/18YWAN

Type							
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	용량구분자		kW	2.5	3.5	5.0	
	Capacity (Nominal)	Cooling ¹⁾	kW	2.5	3.5	5.0	
			Btu/h	8,500	11,900	17,100	
		Heating ²⁾	kW	3.2	4.0	6.0	
			Btu/h	10,900	13,600	20,500	
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	35	50	
		Heating ²⁾		30	35	50	
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.19	0.25	
		Heating ²⁾		0.18	0.19	0.25	
Fan	Motor	Type	-	Crossflow Fan / BLDC	Crossflow Fan / BLDC	Crossflow Fan / BLDC	
		Output	W				
		Number of unit	EA	1	1	1	
	Air Flow Rate	H/M/L (UL)	CMM	11.6 / 10.3 / 9	13.8 / 11.4 / 9	14.5 / 0 / 11	
Option Code			-				
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 ,ID)	VP18 (OD ,ID)	VP18 (OD ,ID)		
Field Wiring	Power Source Wire	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	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	VCTF 0.75 / VCTF 1.5	
Refrigerant	Type		-	R410a	R410a	R410a	
	Control Method		-	EEV (External)	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Low	dBA	39/21	41/21	43/26	
Dimensions	Net Weight		kg	11	11	11	
	Shipping Weight		kg	13	13	14	
	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		-	Long life filter	Long life filter	Long life filter	
Function	Auto Restart			○	○	○	
	Auto Swing			○	○	○	
	Group/Individual Control			○	○	○	
	External Contact Control			○	○	○	
	Trouble shooting by LED			○	○	○	

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-8. AQV07/09PSBN

Type					
Model				AQV07PSBN	AQV09PSBN
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP
Performance	용량구분자		kW	2.0	2.5
	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.5
			Btu/h	6,800	8,500
		Heating ²⁾	kW	2.2	3.3
			Btu/h	7,500	11,300
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	35
		Heating ²⁾		30	35
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.19
		Heating ²⁾		0.18	0.19
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23
		Number of unit	EA	1	1
	Air Flow Rate	H/M/L (UL)	CMM	7.9 / 7 / 6.1	9.4 / 8.7 / 7.9
Option Code			-		
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
	Drain Pipe		Φ,mm	VP18 (OD ,ID)	VP18 (OD ,ID)
Field Wiring	Power Source Wire	Below 20 m / over 20 m	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 (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	36/21	36/21
Dimensions	Net Weight		kg	9	9
	Shipping Weight		kg	11	11
	Net Dimensions (W×H×D)		mm	820 x 286 x 205	820 x 286 x 205
	Shipping Dimensions (W×H×D)		mm	892 x 355 x 263	892 x 355 x 263
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
Function	Auto Restart			○	○
	Auto Swing			○	○
	Group/Individual Control			○	○
	External Contact Control			○	○
	Trouble shooting by LED			○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-9. AQV12/18/24PSBN

Type						
Model				AQV12PSBN	AQV18PSBN	AQV24PSBN
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	용량구분자		kW	3.5	5.0	6.8
	Capacity (Nominal)	Cooling ¹⁾	kW	3.5	5.0	6.8
			Btu/h	11,900	17,100	23,200
		Heating ²⁾	kW	4.0	6.0	7.8
			Btu/h	13,600	20,500	26,600
Power	Power Input (Nominal)	Cooling ¹⁾	W	40	35	53
		Heating ²⁾		40	35	53
	Current Input (Nominal)	Cooling ¹⁾	A	0.20	0.30	0.46
		Heating ²⁾		0.20	0.30	0.46
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / BLDC	Crossflow Fan / BLDC
		Output	W	23		
		Number of unit	EA	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	10.1 / 9 / 7.9	14.2 / 12.3 / 11.2	17.8 / 14.3 / 10.6
Option Code			-			
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	12.7	15.88
			Φ, inch	3/8	1/2	5/8
	Drain Pipe	Φ,mm	VP18 (OD ,ID)	VP18 (OD ,ID)	VP18 (OD ,ID)	
Field Wiring	Power Source Wire	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	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	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a	R410a	R410a
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	38/21	40/30	41/30
Dimensions	Net Weight		kg	9	13	13
	Shipping Weight		kg	11	16	16
	Net Dimensions (W×H×D)		mm	820 x 286 x 205	1065 x 230 x 298	1065 x 230 x 298
	Shipping Dimensions (W×H×D)		mm	892 x 355 x 263	1137 x 377 x 299	1137 x 377 x 299
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	Long life filter
Function	Auto Restart			○	○	○
	Auto Swing			○	○	○
	Group/Individual Control			○	○	○
	External Contact Control			○	○	○
	Trouble shooting by LED			○	○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-10. MH020/026/035/052FNEA

Type							
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	용량구분자		kW	2.0	2.6	3.5	5.2
	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.6	3.5	5.2
			Btu/h	6,800	8,900	11,900	17,700
		Heating ²⁾	kW	2.3	2.9	3.8	6.0
			Btu/h	7,800	9,900	13,000	20,500
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	30	35	50
		Heating ²⁾		30	30	35	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.18	0.19	0.30
		Heating ²⁾		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
		Number of unit	EA	1	1	1	1
	Air Flow Rate		H/M/L (UL)	CMM	7.7 / 0 / 0	8.3 / 0 / 0	9.5 / 0 / 0
Option Code			-				
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	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	CV 1.5 / CV 2.5	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	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a	R410a	R410a	R410a
	Control Method		-	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	32 / 23	32 / 23	36 / 23	40 / 30
Dimensions	Net Weight		kg	8	8	8	13
	Shipping Weight		kg	9	9	9	16
	Net Dimensions (W×H×D)		mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218
	Shipping Dimensions (W×H×D)		mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299
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	Long life filter	Long life filter
Function	Auto Restart			○	○	○	○
	Auto Swing			○	○	○	○
	Group/Individual Control			○	○	○	○
	External Contact Control			○	○	○	○
	Trouble shooting by LED			○	○	○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-11. MH020/026/035/052FAEA

Type			   			
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
Mode			-	HP	HP	HP
Performance	용량구분자		kW	2.0	2.6	3.5
	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.6	3.5
			Btu/h	6,800	8,900	11,900
		Heating ²⁾	kW	2.3	2.9	3.8
			Btu/h	7,800	9,900	13,000
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	30	35
		Heating ²⁾		30	30	35
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.18	0.19
		Heating ²⁾		0.18	0.18	0.19
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23
		Number of unit	EA	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	7.9 / 0 / 0	9.1 / 0 / 0	9.8 / 0 / 0
Option Code			-			
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
Field Wiring	Drain Pipe		Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
	Power Source Wire	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	CV 1.5 / CV 2.5	CV 1.5 / CV 2.5
Refrigerant	Transmission Cable		mm ²	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5
	Type	-	R410a	R410a	R410a	R410a
Sound	Control Method		-	EEV (External)	EEV (External)	EEV (External)
	Sound Pressure	High / Low	dBA	31 / 21	31 / 21	35 / 21
Dimensions	Sound Pressure		High / Low	31 / 21	31 / 21	35 / 21
	Net Weight		kg	9	9	9
	Shipping Weight		kg	11	11	11
	Net Dimensions (W×H×D)		mm	820 x 286 x 190	820 x 286 x 190	820 x 286 x 190
Panel Size	Shipping Dimensions (W×H×D)		mm	892 x 355 x 263	892 x 355 x 263	892 x 355 x 263
	Panel model		-	-	-	-
	Panel Net Weight		kg	-	-	-
	Shipping Weight		kg	-	-	-
Additional Accessories	Net Dimensions (W×H×D)		mm	-	-	-
	Shipping Dimensions (W×H×D)		mm	-	-	-
	Drain pump	Drain pump		-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-
Function	Air Filter		-	Long life filter	Long life filter	Long life filter
	Auto Restart			○	○	○
	Auto Swing			○	○	○
	Group/Individual Control			○	○	○
	External Contact Control			○	○	○
Trouble shooting by LED	Trouble shooting by LED			○	○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

1. Specifications

1-12. MH026/035/052FJEA

Type						
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	용량구분자	Cooling ¹⁾	kW	2.6	3.5	5.2
			kW	2.6	3.5	5.2
			Btu/h	8,900	11,900	17,700
		Heating ²⁾	kW	2.9	3.8	6.0
			Btu/h	9,900	13,000	20,500
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	35	50
		Heating ²⁾		30	35	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.25	0.29	0.35
		Heating ²⁾		0.25	0.29	0.35
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	37	37	37
		Number of unit	EA	1	1	1
	Air Flow Rate	H/M/L (UL)	CMM	9 / 0 / 0	10.5 / 0 / 0	11.2 / 0 / 0
Option Code			-			
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		VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
Refrigerant	Power Source Wire	Below 20 m / over 20 m	mm ²	CV 1.5 / CV 2.5	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	VCTF 0.75 / VCTF 1.5
Refrigerant	Type		-	R410a	R410a	R410a
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	28 / 23	39 / 24	44 / 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	-	-	-
	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	Long life filter
Function	Auto Restart			○	○	○
	Auto Swing			○	○	○
	Group/Individual Control			○	○	○
	External Contact Control			○	○	○
	Trouble shooting by LED			○	○	○

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 7.5m , Level differences : 0m

2) Nominal heating capacities are based on;

Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Sound level was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

2. Electrical data

Model		Units		Power Supply		OFM	
Outdoor	H/P - C/O	Hz	Volz	A		W	A FLA
				MCA	MFA		
RJ040F2HXEA	H/P	50	230	9	15	40	MAX 0,5

Model		Units		Power Supply		OFM	
Outdoor	H/P - C/O	Hz	Volz	A		W	A FLA
				MCA	MFA		
RJ050F2HXEA	H/P	50	230	11	15	40	MAX 0,5

Model		Units		Power Supply		OFM	
Outdoor	H/P - C/O	Hz	Volz	A		W	A FLA
				MCA	MFA		
RJ060F3HXEA	H/P	50	230	13	30	124	MAX 1,1

Model		Units		Power Supply		OFM	
Outdoor	H/P - C/O	Hz	Volz	A		W	A FLA
				MCA	MFA		
RJ070F4HXEA	H/P	50	230	16,6	30	124	MAX 1,1

Model		Units		Power Supply		OFM	
Outdoor	H/P - C/O	Hz	Volz	A		W	A FLA
				MCA	MFA		
RJ080F4HXEA	H/P	50	230	16,6	30	124	MAX 1,1

Model		Units		Power Supply		OFM	
Outdoor	H/P - C/O	Hz	Volz	A		W	A FLA
				MCA	MFA		
RJ100F5HXEA	H/P	50	230	24	40	125	MAX 1,25

※ Symbols

- 1) MCA (Max. Circuit Amps)
- 2) MFA (Max. Fuse Amps)
- 3) OFM (Outdoor Fan Motor)
- 4) FLA (Full Load Amps)

※ Notes

1. MCA represents maximum input current.
2. MFA represents capacity which may accept MCA.
3. Select wire size based on the larger value of MCA.
4. MFA is used to select the circuit breaker and the ground fault interrupter.(earth leakage circuit breaker)

3. Combination Table

3-1. RJ040F2HXEA

(1) Neo Forte & Crystal

Cooling	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			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 W			Power Consumption W			Current A			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.

(2) Maldives P Series

Cooling	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			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			150%	6000	1670	2330				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, 2500, 3500W class: Wall Mounted Madives HI-EER P Series [only for AQV**PSBN]
- 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 W			Power Consumption W			Current A			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		1000	2400	2990	260	780	910	1.3	3.6	4.2	3.08	D
	3300					75%	3300					3100		1000	3100	3450	260	850	1080	1.3	3.9	4.9	3.65	A
	4000					91%	4000					3800		1000	3800	4370	260	1100	1380	1.3	5.0	6.3	3.45	B
2 Unit	2200	2200				100%	4400	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	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, 3300, 4000W class: Wall Mounted Madives HI-EER P Series [only for AQV**PSBN]
- 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.

3. Combination Table

3-3. RJ060F3HXEA

(1) Neo Forte & Crystal

	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
Cooling	1 Unit	2000				34%	2000	2400				2400	1280	2400	2880	400	730	930	2.2	3.3	4.3	3.29	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
		3500	5200			147%	8700	2370	3530			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	1500	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A
		2000	2000	2600		112%	6600	1640	1640	2120		5400	1500	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A
		2000	2000	3500		127%	7500	1580	1580	2740		5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
		2000	2600	2600		122%	7200	1520	1990	1990		5500	1500	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A
		2000	2600	3500		137%	8100	1460	1890	2550		5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
		2000	3500	3500		153%	9000	1320	2290	2290		5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A
		2600	2600	2600		132%	7800	1960	1970	1970		5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A
		2600	2600	3500		147%	8700	1770	1770	2360		5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	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 9.0 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

	Outdoor unit	Indoor unit combination					Heating Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
Heating	1 Unit	2200				42%	2200	2500				2500	1300	2500	2990	350	890	1110	1.9	4.0	5.1	2.84	D
		2900				55%	2900	2900				2900	1300	2900	3340	350	1030	1270	1.9	4.7	5.8	2.82	D
		3800				72%	3800	3800				3800	1300	3800	4370	350	1350	1660	1.9	6.2	7.6	2.81	D
		5600				106%	5600	5600				5600	1350	5600	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
	2 Unit	2200	2200			83%	4400	2200	2200			4400	1400	4400	5060	350	1220	1510	1.9	5.6	6.9	3.61	A
		2200	2900			96%	5100	2200	2900			5100	1400	5100	5870	350	1490	1830	1.9	6.8	8.4	3.42	B
		2200	3800			113%	6000	2050	3550			5600	1500	5600	6440	350	1640	1860	1.9	7.5	8.5	3.41	B
		2200	5600			147%	7800	1690	4310			6000	1500	6000	6900	350	1660	1860	1.9	7.6	8.5	3.61	A
		2900	2900			109%	5800	2900	2900			5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B
		2900	3800			126%	6700	2510	3290			5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B
		2900	5600			160%	8500	2150	4150			6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
		3800	3800			143%	7600	2950	2950			5900	1500	5900	6880	350	1730	1860	1.9	7.9	8.5	3.41	B
	3800	5600			177%	9400	2550	3750			6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A	
	3 Unit	2200	2200	2200		125%	6600	1930	1930	1940		5800	1500	5800	6760	350	1590	1840	1.9	7.3	8.4	3.65	A
		2200	2200	2900		138%	7300	1780	1780	2340		5900	1500	5900	6840	350	1610	1840	1.9	7.4	8.4	3.66	A
		2200	2200	3800		155%	8200	1690	1690	2920		6300	1500	6300	7300	350	1660	1830	1.9	7.6	8.4	3.80	A
		2200	2900	2900		151%	8000	1660	2170	2170		6000	1500	6000	6920	350	1590	1840	1.9	7.3	8.4	3.77	A
		2200	2900	3800		168%	8900	1560	2050	2690		6300	1500	6300	7300	350	1630	1830	1.9	7.5	8.4	3.87	A
		2200	3800	3800		185%	9800	1420	2440	2440		6300	1500	6300	7300	350	1560	1830	1.9	7.1	8.4	4.04	A
2900		2900	2900		164%	8700	2100	2100	2100		6300	1500	6300	7300	350	1650	1830	1.9	7.6	8.4	3.82	A	
2900		2900	3800		181%	9600	1910	1910	2480		6300	1500	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	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 9.8 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

3. Combination Table

3-3. RJ060F3HXEA

(2) Maldives P Series

	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
		MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX							
Cooling	1 Unit	2000				34%	2000	2000			2000	1280	2000	2880	400	730	930	2.2	3.3	4.3	2.74	D	
		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	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	1500	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A	
		2000	2000	2500		110%	6500	1660	1660	2080	5400	1500	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A	
		2000	2000	3500		127%	7500	1580	1580	2740	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
		2000	2500	2500		119%	7000	1580	1960	1960	5500	1500	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A	
		2000	2500	3500		136%	8000	1480	1840	2580	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
		2000	3500	3500		153%	9000	1320	2230	2230	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
		2500	2500	2500		127%	7500	1960	1970	1970	5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	
		2500	2500	3500		144%	8500	1740	1740	2420	5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	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, 5000W class: Wall Mounted Madives HI-EER P Series [only for AQV**PSBN]

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 9.0 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 W			Power Consumption W			Current A			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				42%	2200	2200					2200	1300	2200	2990	350	880	1110	1.9	4.0	5.1	2.50	F
	3300				62%	3300	2900					2900	1300	2900	3340	350	1030	1270	1.9	4.7	5.8	2.82	D
	4000				75%	4000	3800					3800	1300	3800	4370	350	1350	1660	1.9	6.2	7.6	2.81	D
	6000				113%	6000	5600					5600	1350	5600	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
2 Unit	2200	2200			83%	4400	2200	2200				4400	1400	4400	5060	350	1220	1510	1.9	5.6	6.9	3.61	A
	2200	3300			104%	5500	2040	3060				5100	1400	5100	5870	350	1490	1830	1.9	6.8	8.4	3.42	B
	2200	4000			117%	6200	1990	3610				5600	1500	5600	6440	350	1640	1860	1.9	7.5	8.5	3.41	B
	2200	6000			155%	8200	1610	4390				6000	1500	6000	6900	350	1660	1860	1.9	7.6	8.5	3.61	A
	3300	3300			125%	6600	2900	2900				5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B
	3300	4000			138%	7300	2620	3180				5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B
	3300	6000			175%	9300	2240	4060				6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
	4000	4000			151%	8000	2950	2950				5900	1500	5900	6880	350	1730	1860	1.9	7.9	8.5	3.41	B
	4000	6000			189%	10000	2520	3780				6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
3 Unit	2200	2200	2200		125%	6600	1930	1930	1940			5800	1500	5800	6760	350	1590	1840	1.9	7.3	8.4	3.65	A
	2200	2200	3300		145%	7700	1690	1690	2520			5900	1500	5900	6840	350	1610	1840	1.9	7.4	8.4	3.66	A
	2200	2200	4000		158%	8400	1650	1650	3000			6300	1500	6300	7300	350	1660	1830	1.9	7.6	8.4	3.80	A
	2200	3300	3300		166%	8800	1500	2250	2250			6000	1500	6000	6920	350	1590	1840	1.9	7.3	8.4	3.77	A
	2200	3300	4000		179%	9500	1460	2190	2650			6300	1500	6300	7300	350	1630	1830	1.9	7.5	8.4	3.87	A
	2200	4000	4000		192%	10200	1360	2470	2470			6300	1500	6300	7300	350	1560	1830	1.9	7.1	8.4	4.04	A
	3300	3300	3300		187%	9900	2100	2100	2100			6300	1500	6300	7300	350	1650	1830	1.9	7.6	8.4	3.82	A
	3300	3300	4000		200%	10600	1960	1960	2380			6300	1500	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	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 Madives HI-EER P Series [only for AQV**PSBN]

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 10.6 kW (@ Heating)

5. It is impossible to connect the indoor unit for one room only.

6. Power consumption include indoor unit power.

3. Combination Table

3-3. RJ060F3HXEA

(3) Jungfrau Y Series

Cooling	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			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	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	
	2500	2500	3500		144%	8500	1740	1740	2420		5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	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 DLX 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 8.5 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 W			Power Consumption W			Current A			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				60%	3200	2900					2900	1300	2900	3340	350	1030	1270	1.9	4.7	5.8	2.82	D
	4000				75%	4000	3800					3800	1300	3800	4370	350	1350	1660	1.9	6.2	7.6	2.81	D
	6000				113%	6000	5600					5600	1350	5600	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
2 Unit	3200	3200			121%	6400	2900	2900				5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B
	3200	4000			136%	7200	2580	3220				5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B
	3200	6000			174%	9200	2190	4110				6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
	4000	4000			151%	8000	2950	2950				5900	1500	5900	6880	350	1730	1860	1.9	7.9	8.5	3.41	B
	4000	6000			189%	10000	2520	3780				6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
3 Unit	3200	3200	3200		181%	9600	2100	2100	2100			6300	1500	6300	7300	350	1650	1830	1.9	7.6	8.4	3.82	A
	3200	3200	4000		196%	10400	1940	1940	2420			6300	1500	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	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 DLX 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 10.4 kW (@ Heating)

5. It is impossible to connect the indoor unit for one room only.

6. Power consumption include indoor unit power.

3. Combination Table

3-4. RJ070F4HXEA

(3) Jungfrau Y Series

Cooling	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total											
													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	
	5000	5000			143%	10000	3500	3500			7000	1900	7000	8900	580	2080	2540	2.7	9.5	11.6	3.37	A	
3 Unit	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	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 value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 10.5 kW (@ Cooling)

5. It is impossible to connect the indoor unit for one room only.

6. Power consumption include indoor unit power.

	Outdoor unit	Indoor unit combination					Heating Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total											
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
Heating	1 Unit	3200				37%	3200	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	3200	3200			74%	6400	2900	2900			5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A
		3200	4000			84%	7200	2980	3720			6700	2170	6700	8040	610	1940	2330	2.8	8.9	10.7	3.45	B
		3200	6000			107%	9200	2710	5090			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	4670			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	2340	2740	2.8	10.7	12.5	3.63	A
	3 Unit	3200	3200	3200		112%	9600	2750	2750	2750		8250	2200	8250	9650	620	1930	2660	2.8	8.8	12.2	4.27	A
		3200	3200	4000		121%	10400	2570	2570	3190		8330	2200	8330	9740	620	1950	2690	2.8	8.9	12.3	4.27	A
		3200	3200	6000		144%	12400	2220	2220	4160		8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A
		3200	4000	4000		130%	11200	2460	3070	3070		8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A
	4 Unit	4000	4000	4000		140%	12000	2860	2870	2870		8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A
		3200	3200	3200	3200	149%	12800	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.

- 3200, 4000, 6000W class: Wall Mounted Jungfrau DLX 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 12.8 kW (@ Heating)

5. It is impossible to connect the indoor unit for one room only.

6. Power consumption include indoor unit power.

3. Combination Table

3-5. RJ080F4HXEA

(1) Neo Forte & Crystal

Cooling	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			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	3680	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	3680	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	4760	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.

3. Combination Table

3-5. RJ080F4HXEA

(3) Jungfrau Y Series

	Outdoor unit	Indoor unit combination					Cooling Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
Cooling	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 DLX 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.

	Outdoor unit	Indoor unit combination					Heating Capacity (W)					Capacity W			Power Consumption W			Current A			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
Heating	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
	3 Unit	6000	6000			129%	12000	4250	4250			8500	2200	8500	9950	620	2340	2750	2.8	10.7	12.6	3.63	A
		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
	4 Unit	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
	4 Unit	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
		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 DLX 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.

3. Combination Table

3-6. RJ100F5HXEA

(3) Jungfrau Y Series

	Outdo or unit	Indoor unit combination						Cooling Capacity (W)						Capacity W			Power Consumption W			Current A			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
Cooling	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	3500	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	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 DLX 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.

3. Combination Table

3-6. RJ100F5HXEA

(3) Jungfrau Y Series

	Outdoor or unit	Indoor unit combination							Heating Capacity (W)							Capacity W			Power Consumption W			Current A			EER	EG
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
Heating	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%	10800	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			9640	1680	9640	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	2240	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	

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 DLX 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 20.6 kW (④ Heating)

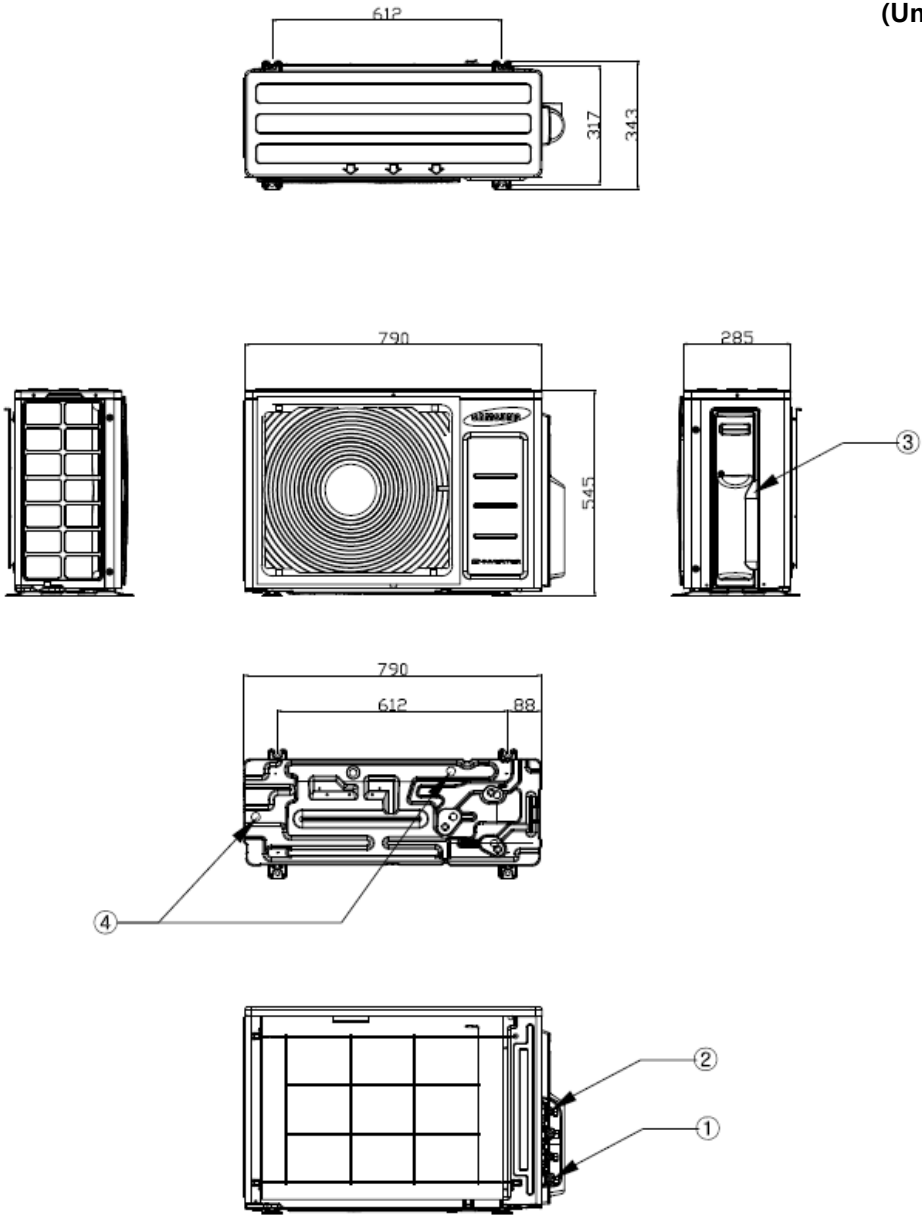
5. It is impossible to connect the indoor unit for one room only.

6. Power consumption include indoor unit power.

4. Dimensional drawing

4-1. RJ040/050F2HXEA

(Unit : mm)

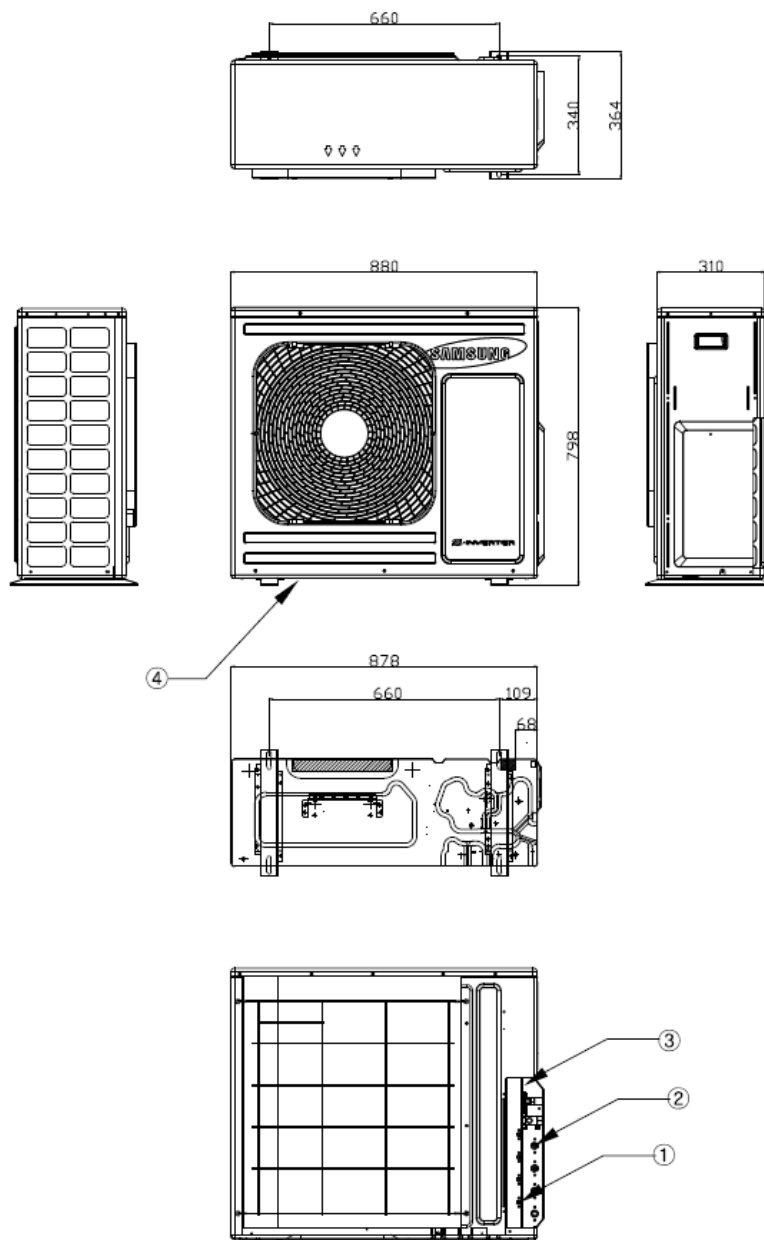


No.	Name	Description	
		4kW	5kW
①	Liquid pipe connection	Φ6.35(2) Flare	
②	Gas pipe connection	Φ9.52(2) Flare	Φ9.52(1), Φ12.7(1) Flare
③	Power & Communication Wiring Conduit	-	
④	Drain pipe	-	

4. Dimensional drawing

4-2. RJ060F3HXEA, RJ070/080F4HXEA

(Unit : mm)

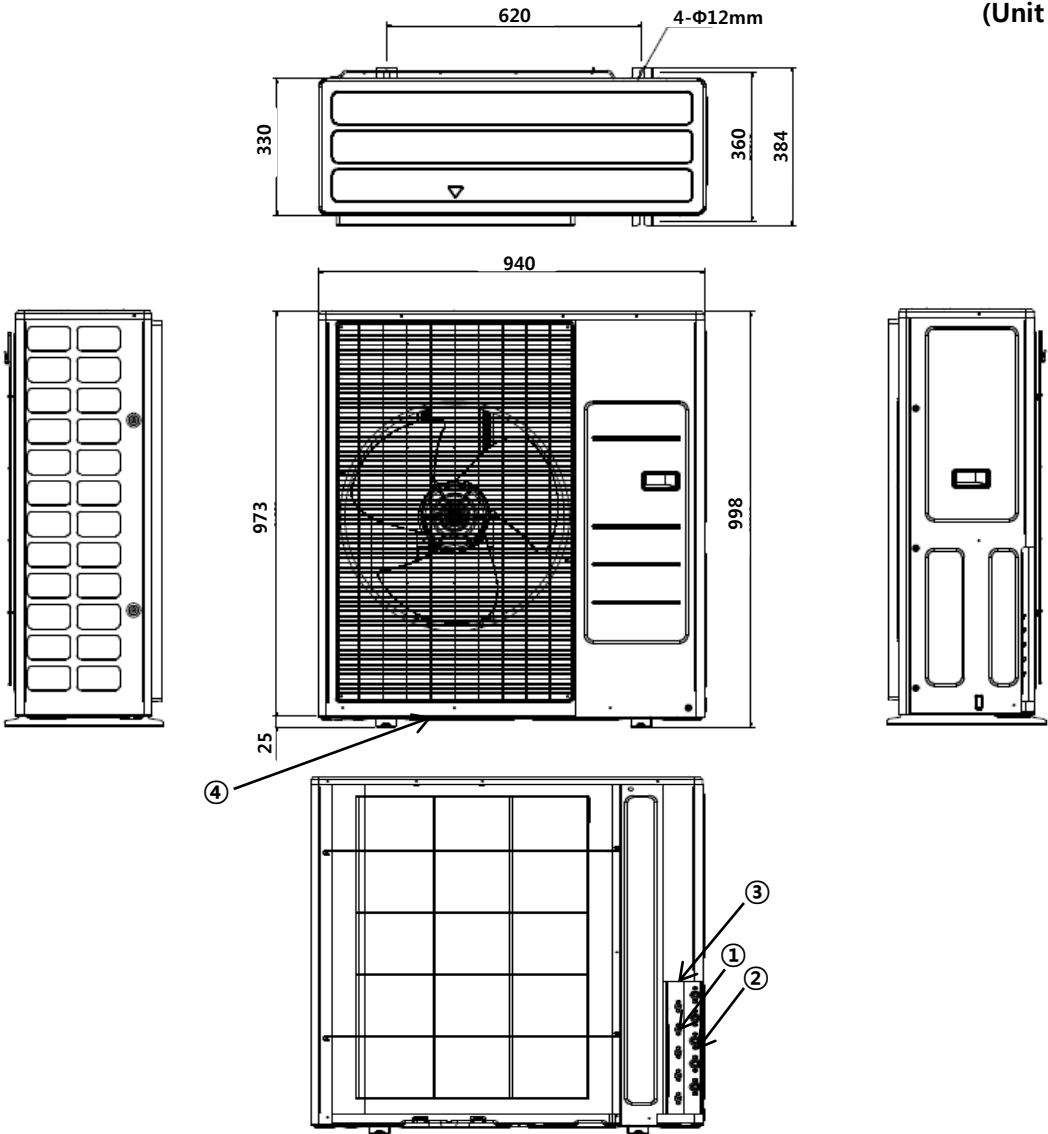


No.	Name	Description		
		6kW	7kW	8kW
①	Liquid pipe connection	Φ6.35(3) Flare	Φ6.35(4) Flare	
②	Gas pipe connection	Φ9.52(2), Φ12.7(1) Flare	Φ9.52(2), Φ12.7(2) Flare	
③	Power & Communication Wiring Conduit	-		
④	Drain pipe	-		

4. Dimensional drawing

4-3. RJ100F5HXEA

(Unit : mm)

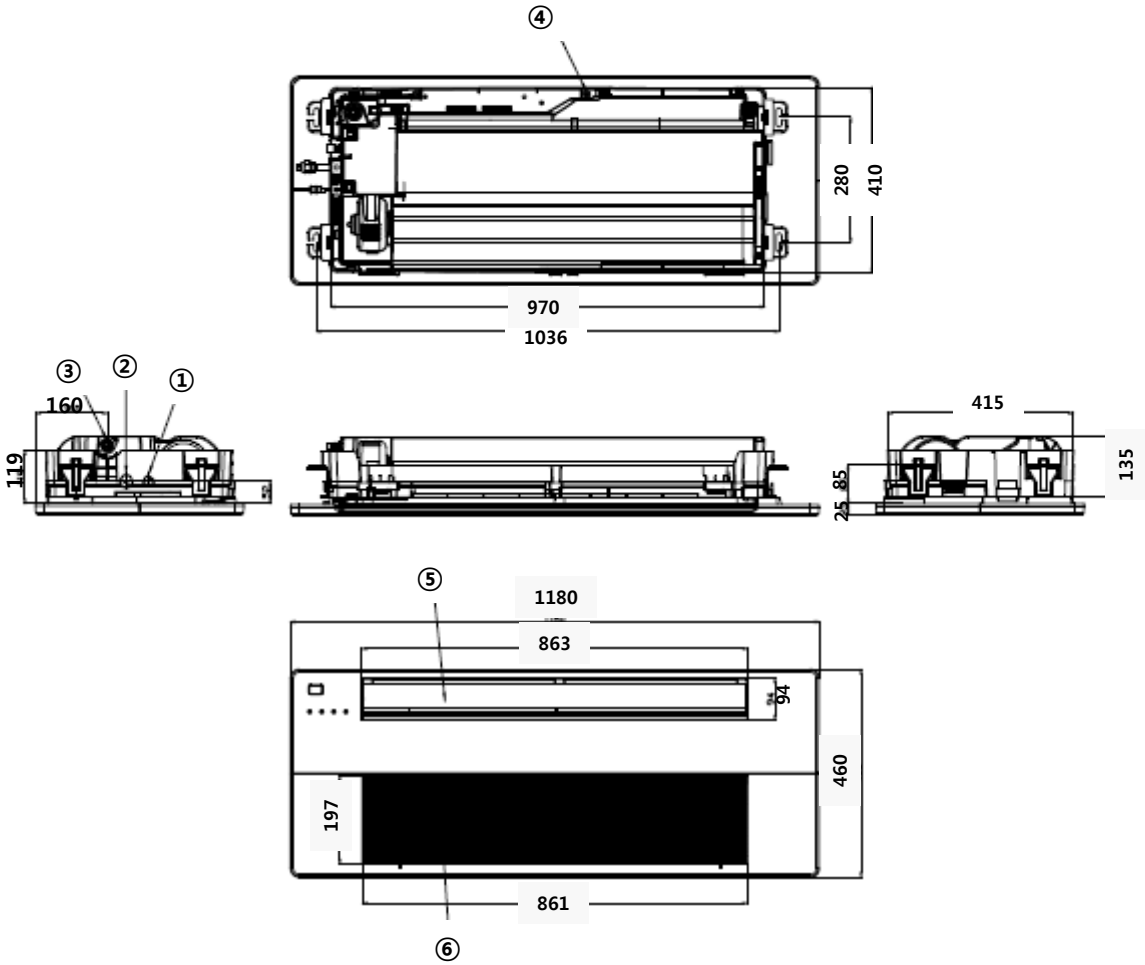


No.	Name	Description
		10kW
①	Liquid pipe connection	Φ6.35(5) Flare
②	Gas pipe connection	Φ9.52(2), Φ12.7(5) Flare
③	Power & Communication Wiring Conduit	-
④	Drain pipe	-

4. Dimensional drawing

4-4. MH026/035FSEA (Indoor Units)

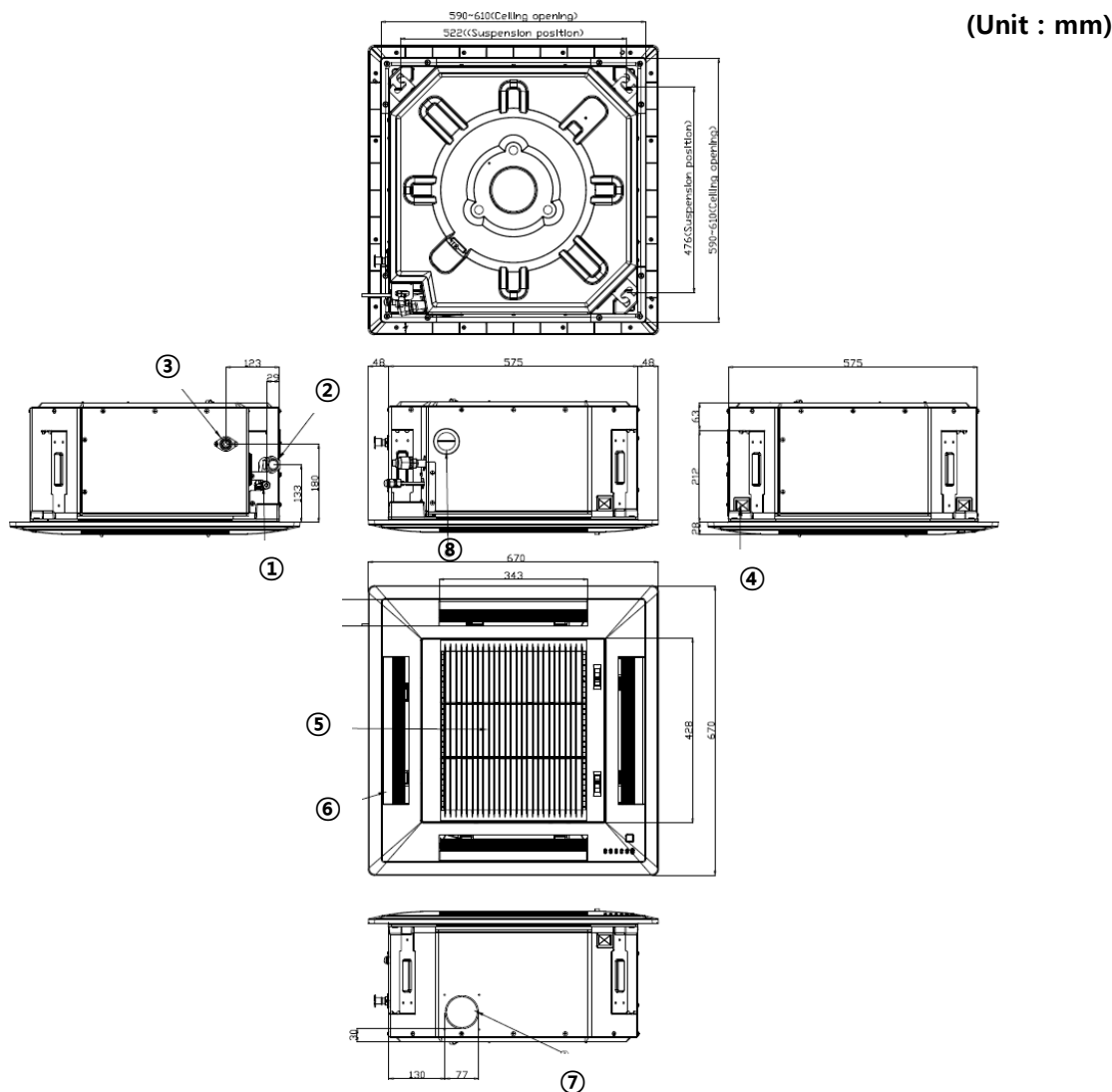
(Unit : mm)



No.	Name	Description	
		2.6kW	3.5kW
①	Liquid pipe connection	Φ6.35 Flare	
②	Gas pipe connection	Φ9.52 Flare	
③	Drain pipe connection	VP20(OD 25, ID20)	
④	Conduit for power supply & communication wiring	-	
⑤	Air outlet louver	-	
⑥	Air inlet grille	-	
⑦	Panel model	PSSMA	

4. Dimensional drawing

4-5. MH030/035/052FMEA (Indoor Units)

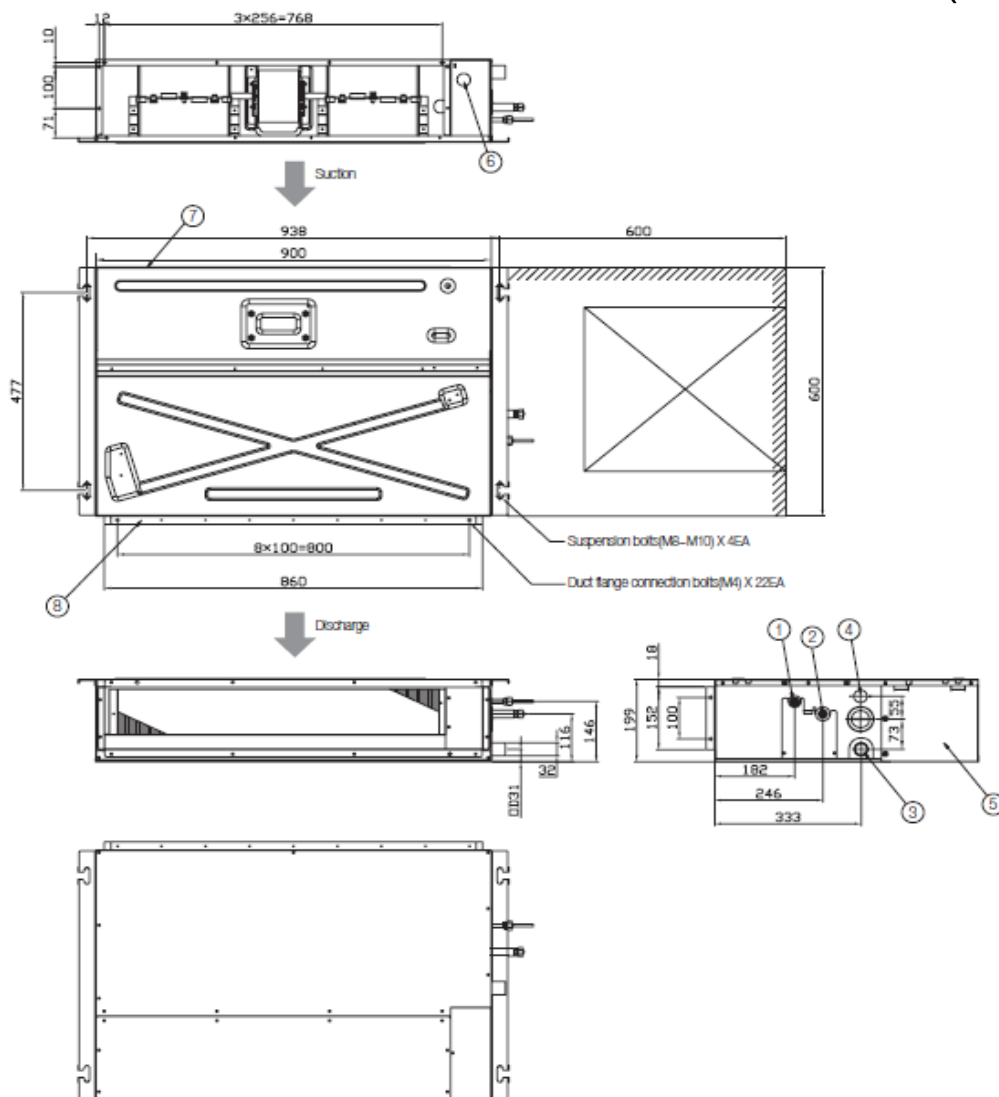


No.	Name	Description		
		3.0kW	3.5kW	5.2kW
①	Liquid pipe connection	Φ6.35 Flare		
②	Gas pipe connection	Φ9.52 Flare		Φ12.7 Flare
③	Drain pipe connection	VP25(OD 32, ID25)		
④	Conduit for power supply & communication wiring	-		
⑤	Air outlet louver	-		
⑥	Air inlet grille	-		
⑦	Fresh air intake	-		
⑧	Drainage testing hole	-		
⑨	Panel model	PMSMA		

4. Dimensional drawing

4-6. NJ026/035LHXEA (Indoor Units)

(Unit : mm)

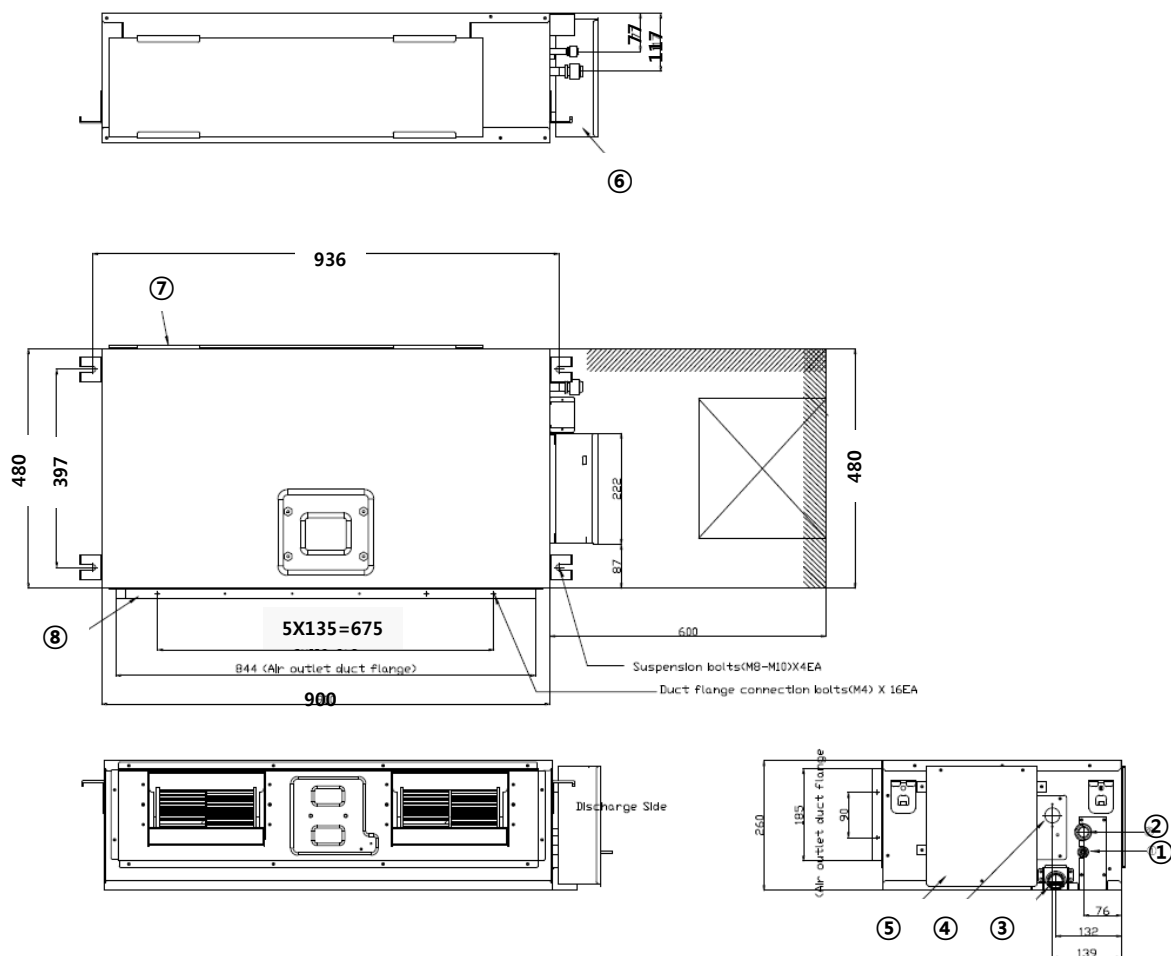


No.	Name	Description	
		2.6kW	3.5kW
①	Liquid pipe connection	Φ6.35 Flare	
②	Gas pipe connection	Φ12.7 Flare	
③	Drain pipe connection without optional drain pump kits	VP25(OD 32, ID 25)	
④	Drain pipe connection with optional drain pump kits	Quick lock	
⑤	Control unit	-	
⑥	Conduit for power supply & communication wiring	-	
⑦	Return air side	-	
⑧	Air outlet duct flange	-	

4. Dimensional drawing

4-7. MH052FUEA (Indoor Units)

(Unit : mm)

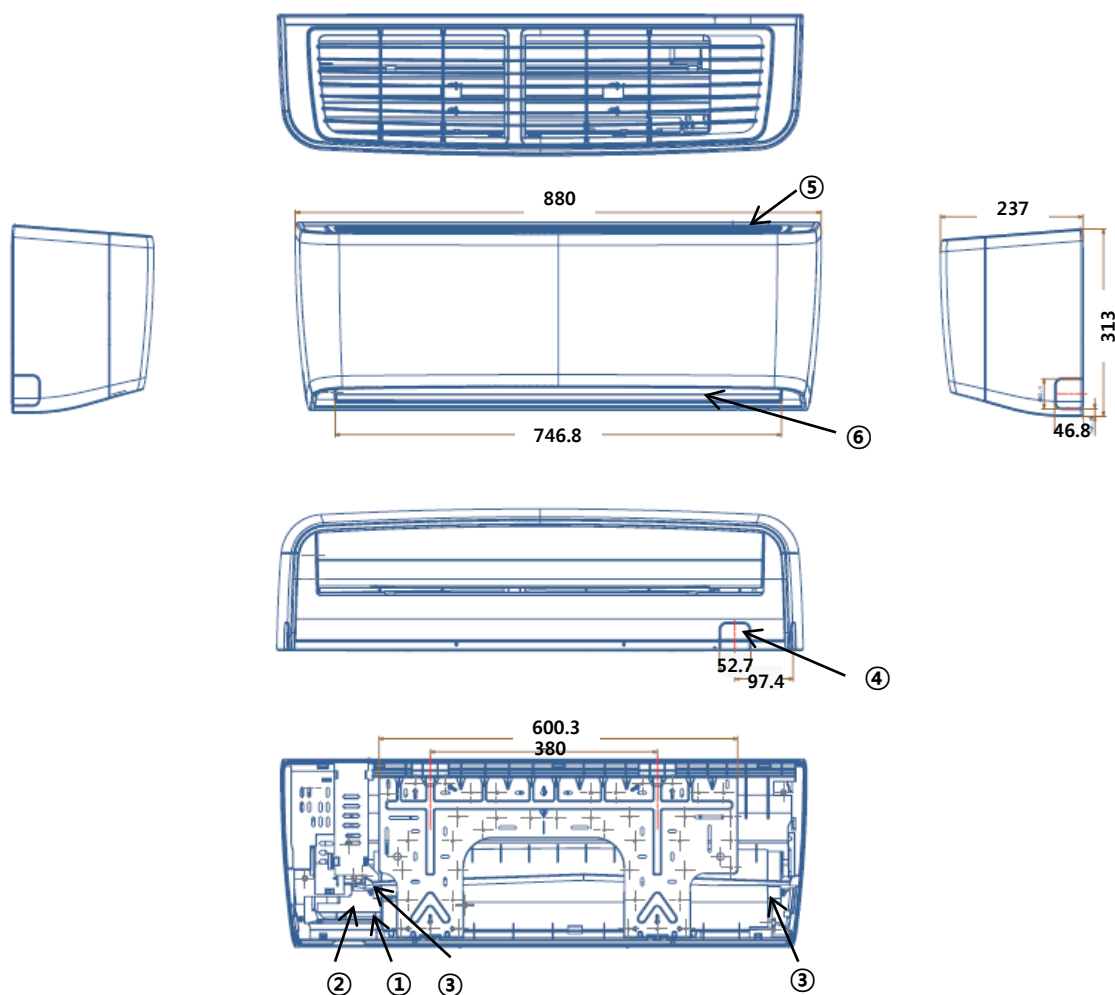


No.	Name	Description
		5.2kW
①	Liquid pipe connection	Φ6.35 Flare
②	Gas pipe connection	Φ12.7 Flare
③	Drain pipe connection without optional drain pump kits	VP25(OD 32, ID25)
④	Drain pipe connection with optional drain pump kits	Quick Lock
⑤	Control unit	-
⑥	Conduit for power supply & communication wiring	-
⑦	Return air side	-
⑧	Air outlet duct flange	-

4. Dimensional drawing

4-8. AQV09/12/18YWAN (Indoor Units)

(Unit : mm)

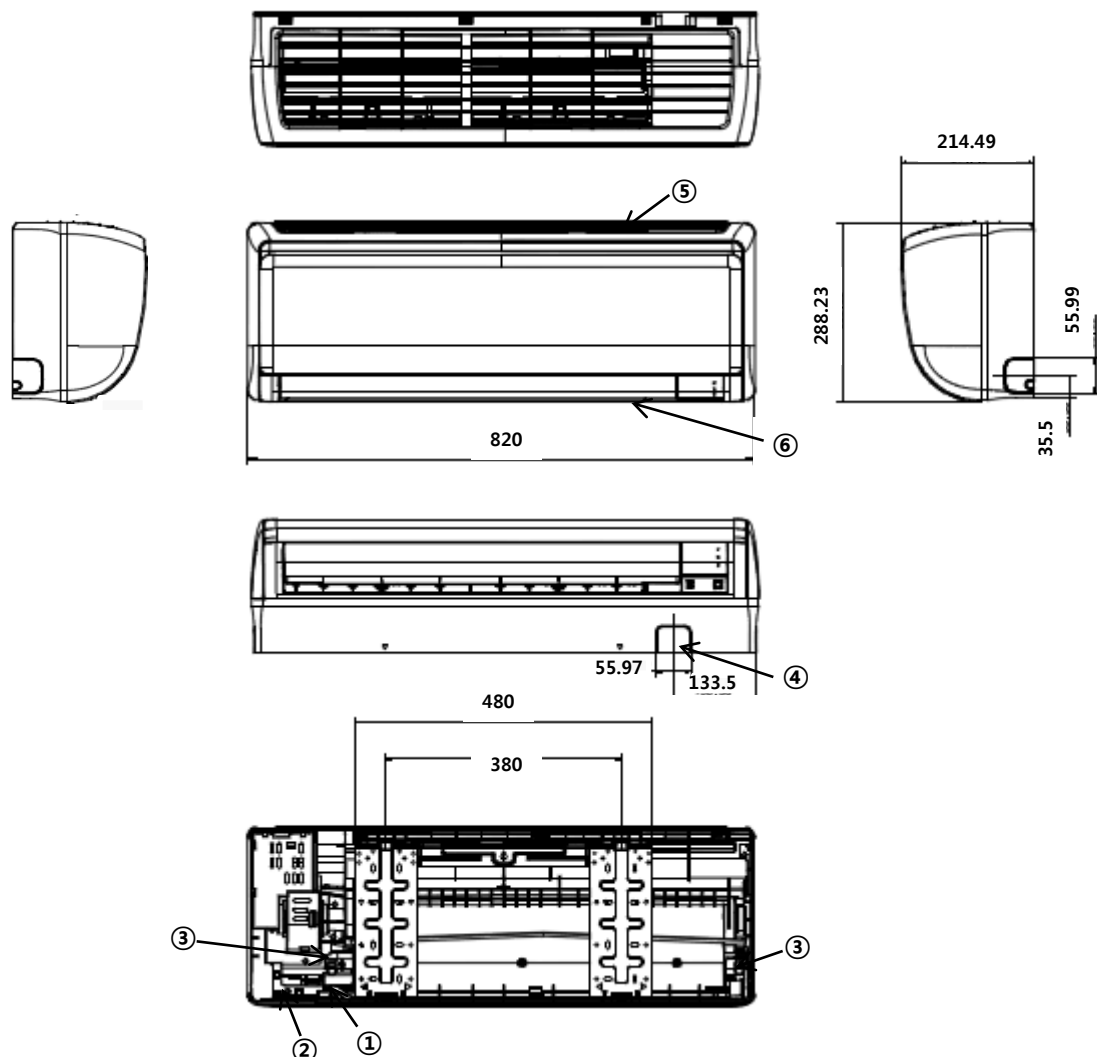


No.	Name	Description		
		2.5kW	3.5kW	5.0kW
①	Liquid pipe connection	Φ6.35 Flare		
②	Gas pipe connection	Φ9.52 Flare		Φ12.7 Flare
③	Drain pipe connection	VP18(OD 19, ID 16)		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

4. Dimensional drawing

4-9. AQV07/09/12PSBN (Indoor Units)

(Unit : mm)

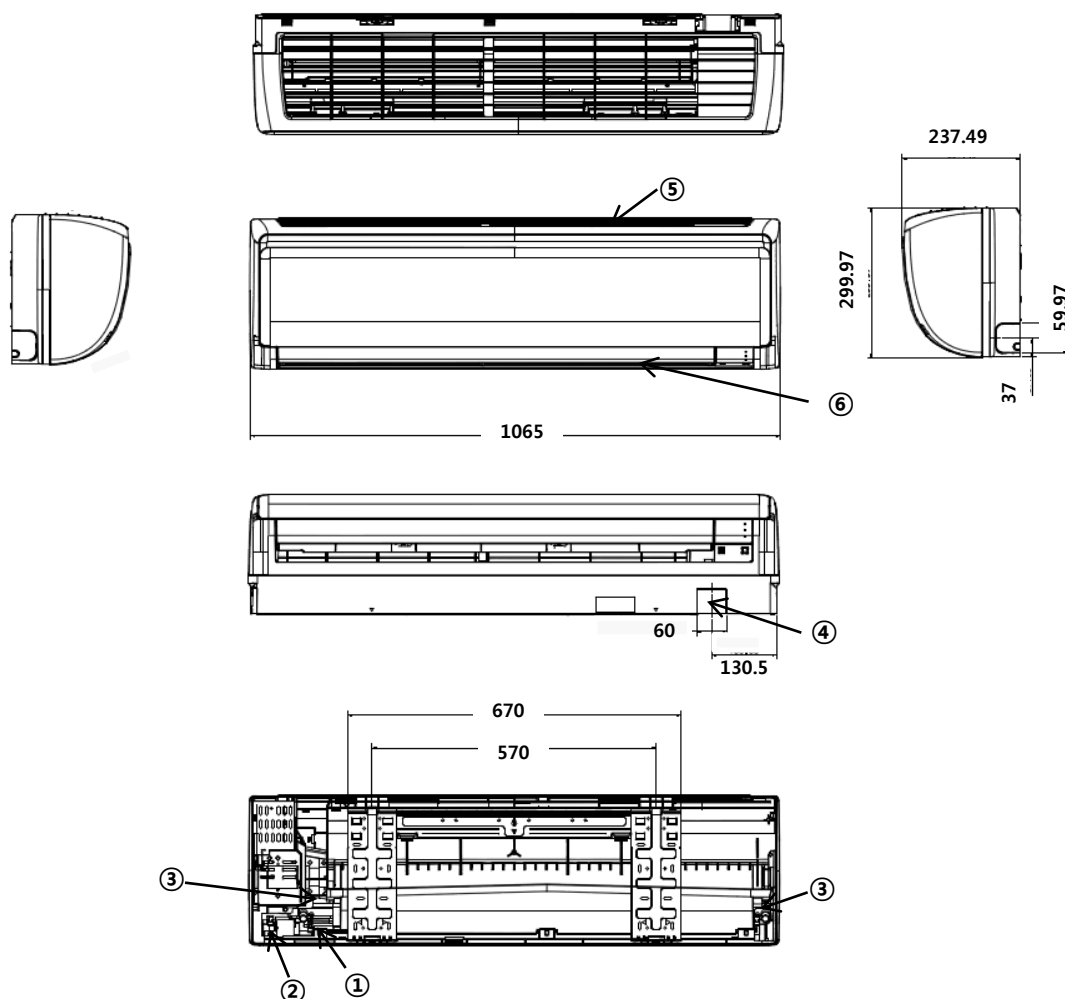


No.	Name	Description		
		2.2kW	3.3kW	4.0kW
①	Liquid pipe connection	Φ6.35 Flare		
②	Gas pipe connection	Φ9.52 Flare		
③	Drain pipe connection	VP18(OD 19, ID 16)		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

4. Dimensional drawing

4-10. AQV18/24PSBN (Indoor Units)

(Unit : mm)

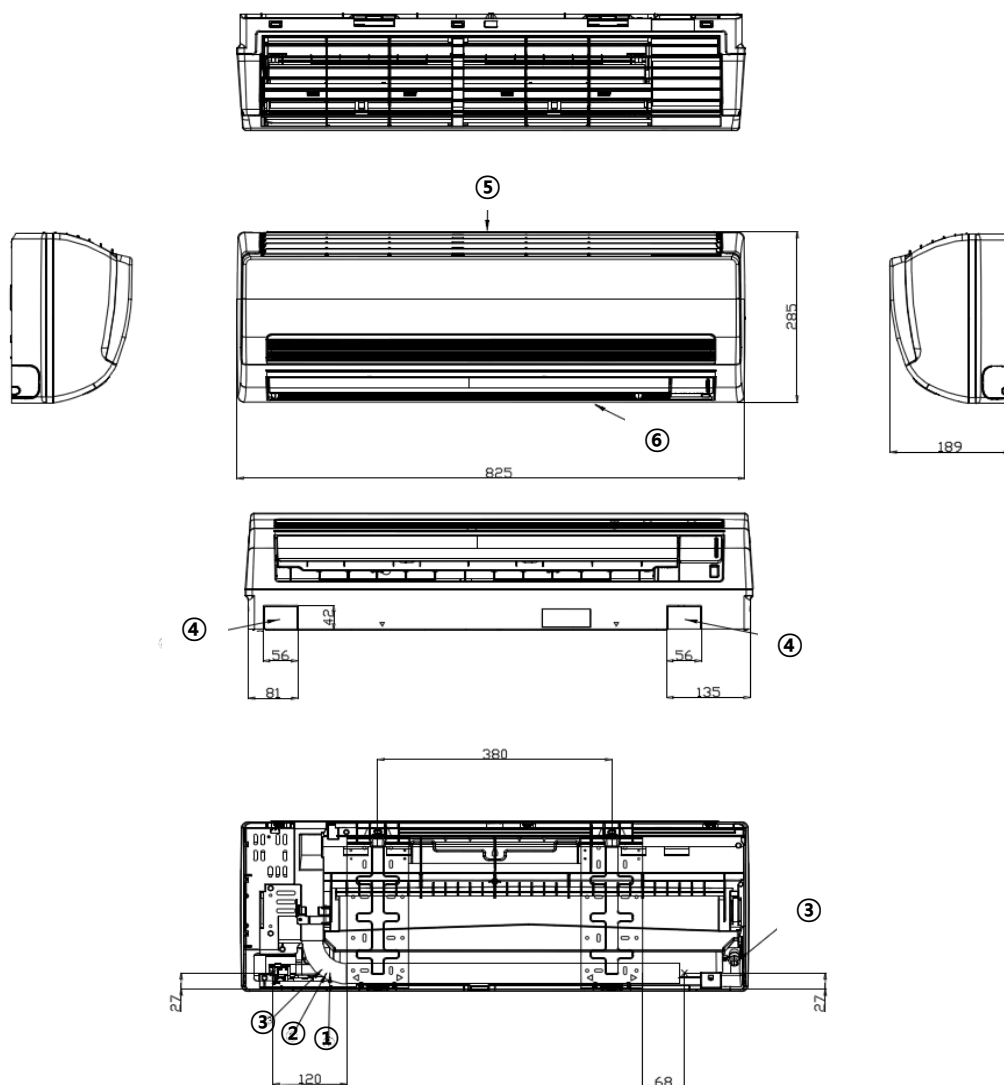


No.	Name	Description	
		5.0kW	6.8kW
①	Liquid pipe connection	Φ6.35 Flare	
②	Gas pipe connection	Φ12.7 Flare	Φ15.88 Flare
③	Drain pipe connection	VP18(OD 19, ID 16)	
④	Conduit for power supply & communication wiring	-	
⑤	Air inlet grille	-	
⑥	Air outlet louver	-	

4. Dimensional drawing

4-11. MH020/026/035FNEA (Indoor Units)

(Unit : mm)

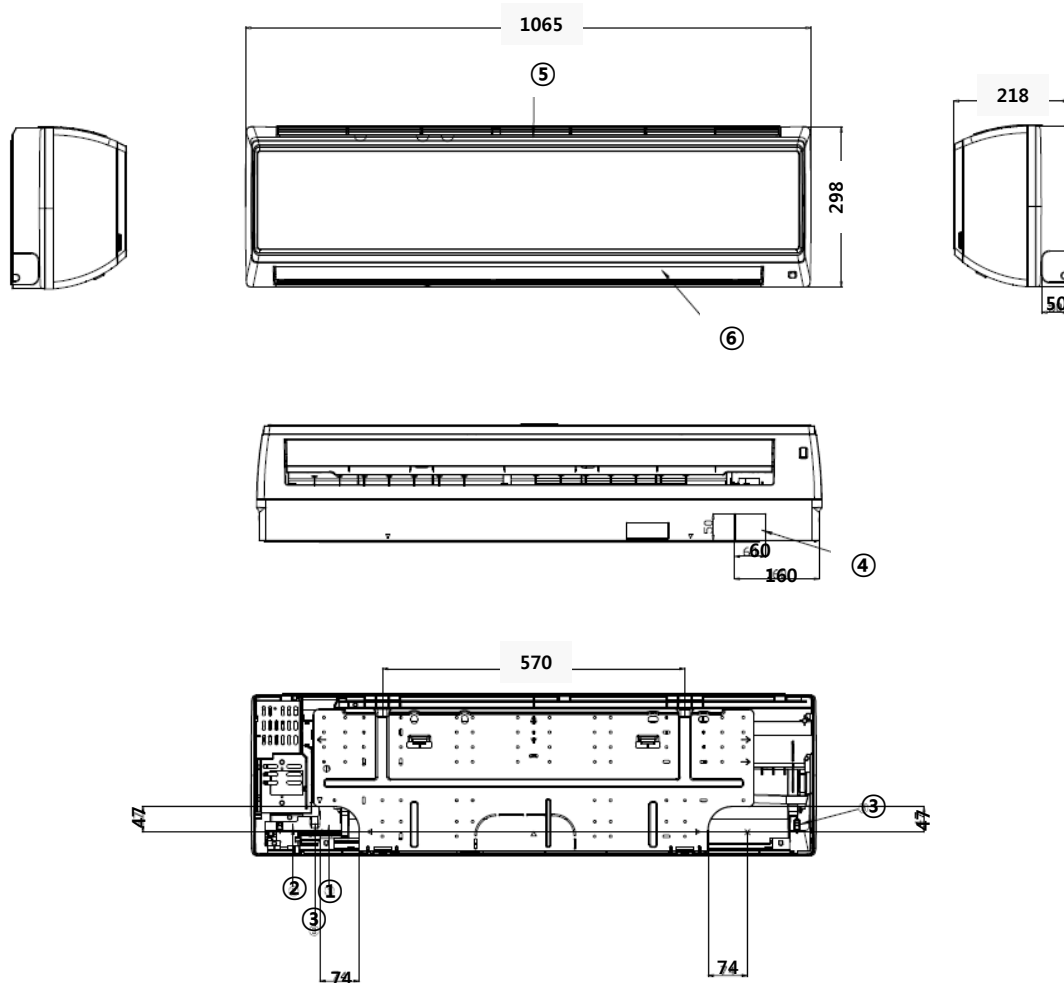


No.	Name	Description		
		2.0kW	2.6kW	3.5kW
①	Liquid pipe connection	Φ6.35 Flare		
②	Gas pipe connection	Φ9.52 Flare		
③	Drain pipe connection	ID 18Hose		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

4. Dimensional drawing

4-12. MH052FNEA (Indoor Units)

(Unit : mm)

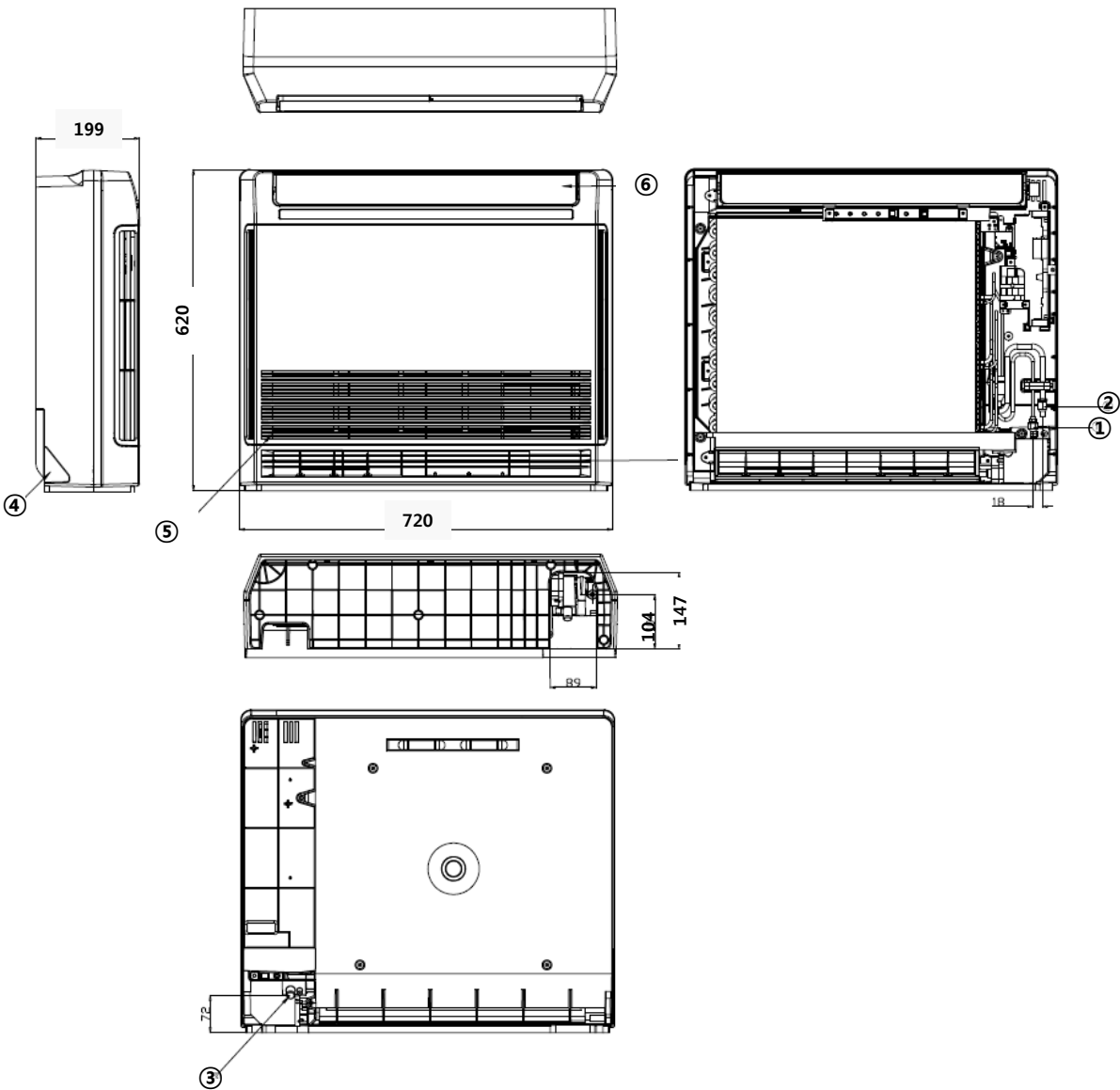


No.	Name	Description
		5.6kW
①	Liquid pipe connection	Φ6.35 Flare
②	Gas pipe connection	Φ12.7 Flare
③	Drain pipe connection	ID 18Hose
④	Conduit for power supply & communication wiring	-
⑤	Air inlet grille	-
⑥	Air outlet louver	-

4. Dimensional drawing

4-13. MH026/035FJUEA (Indoor Units)

(Unit : mm)

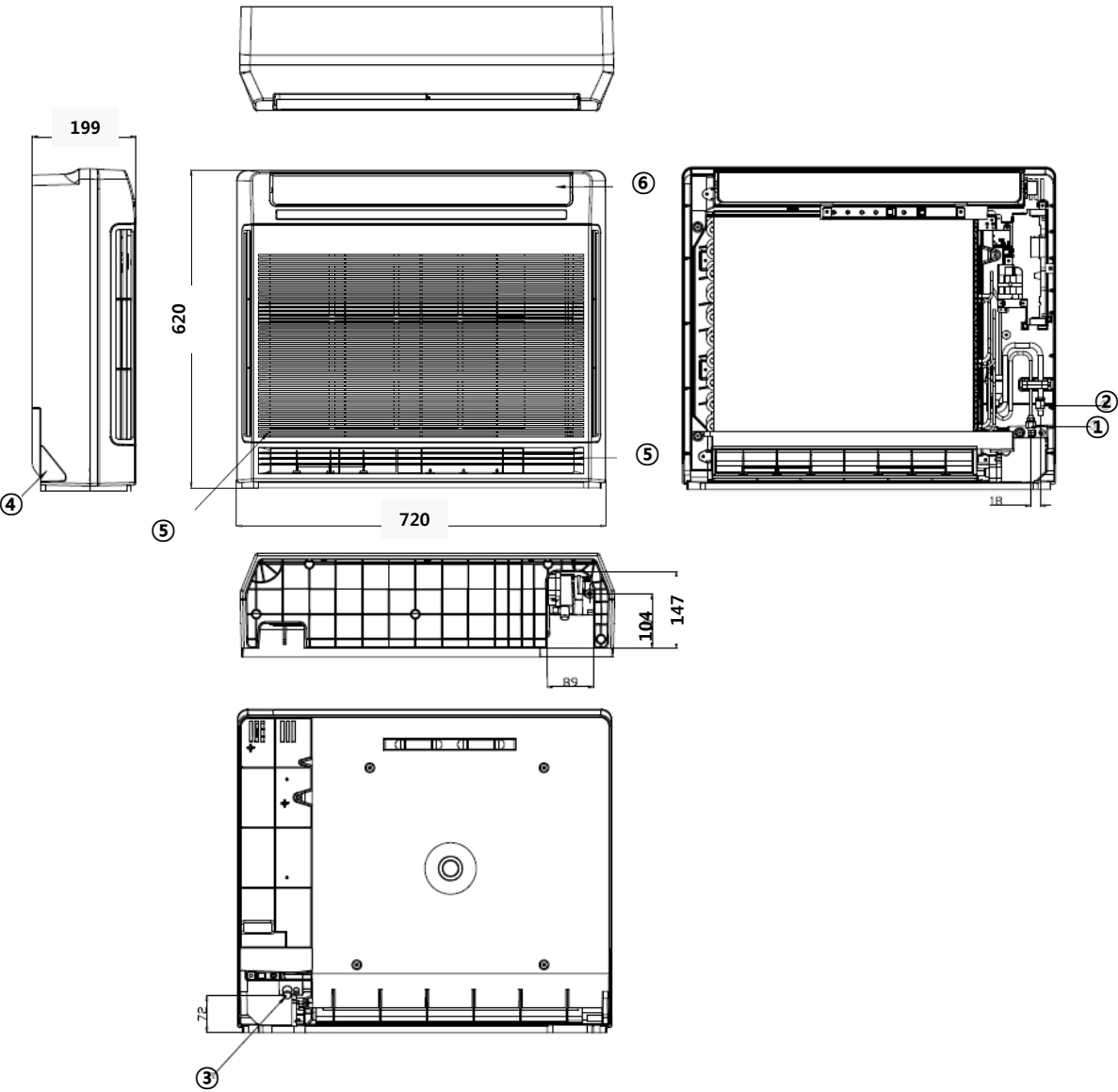


No.	Name	Description	
		2.0kW	2.6kW
①	Liquid pipe connection	Φ6.35 Flare	
②	Gas pipe connection	Φ9.52 Flare	
③	Drain pipe connection	ID 18Hose	
④	Conduit for power supply & communication wiring	-	
⑤	Air inlet grille	-	
⑥	Air outlet louver	-	

4. Dimensional drawing

4-14. MH052FJUEA (Indoor Units)

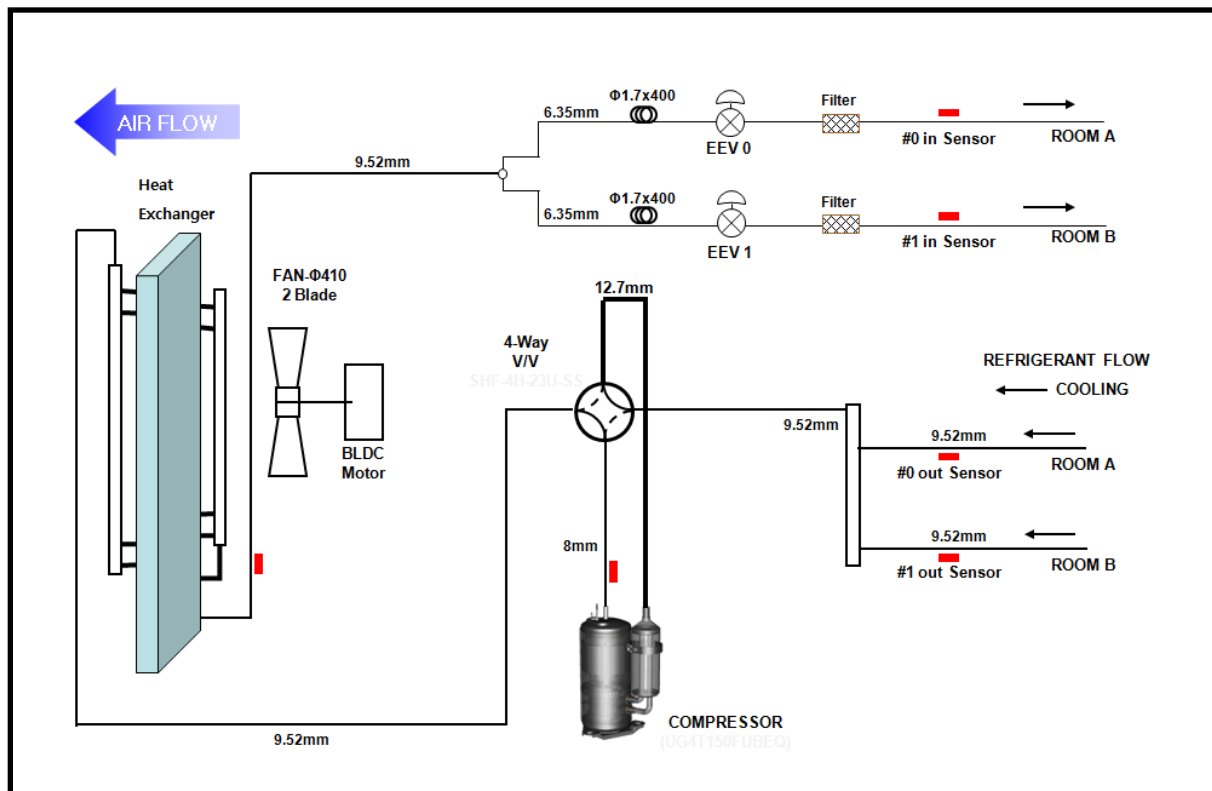
(Unit : mm)



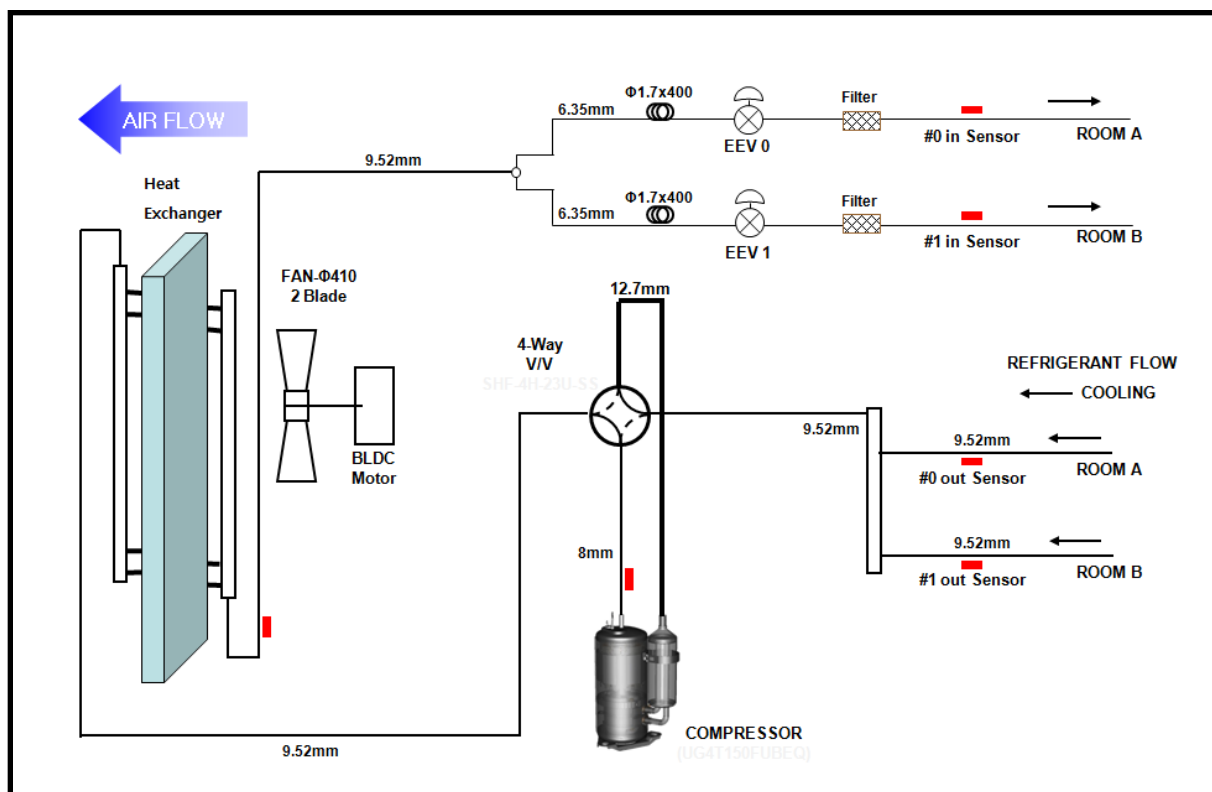
No.	Name	Description
		5.2kW
①	Liquid pipe connection	Φ6.35 Flare
②	Gas pipe connection	Φ12.5 Flare
③	Drain pipe connection	ID 18Hose
④	Conduit for power supply & communication wiring	-
⑤	Air inlet grille	-
⑥	Air outlet louver	-

5. Cycle diagram

5-1. RJ040F2HXEA

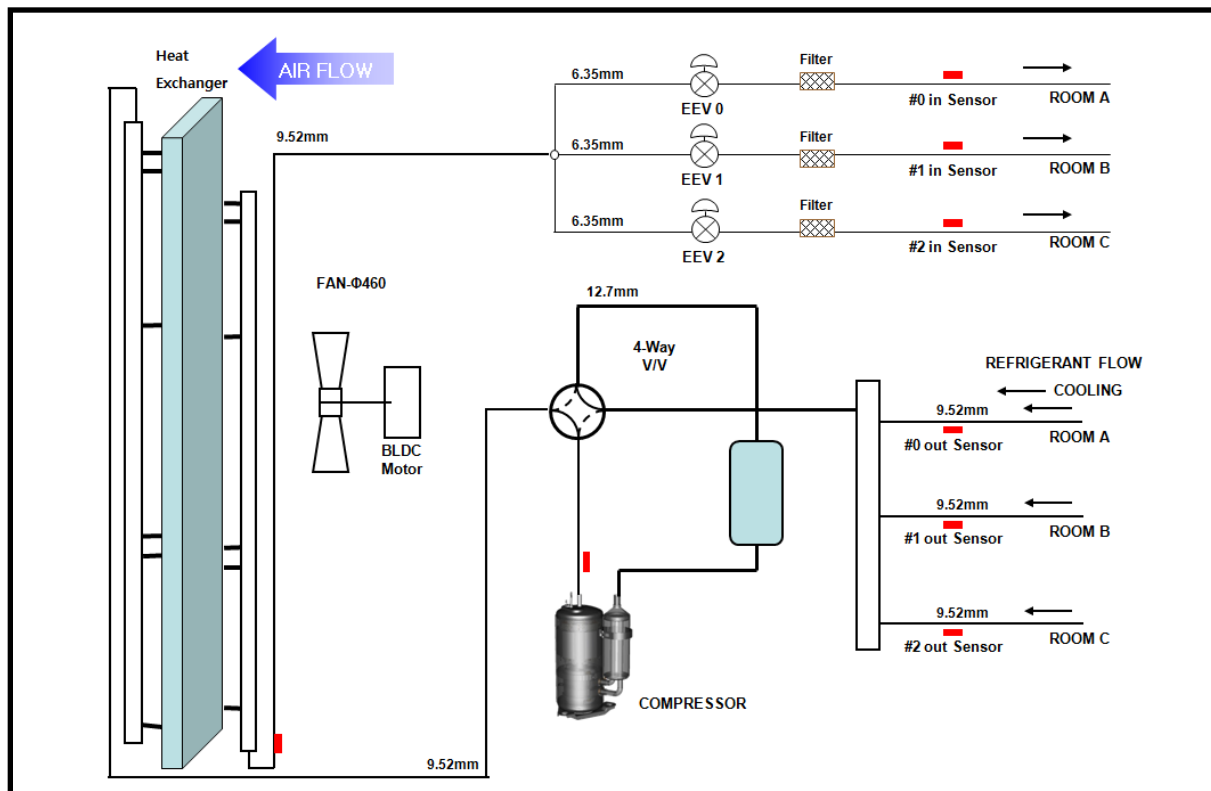


5-2. RJ050F2HXEA

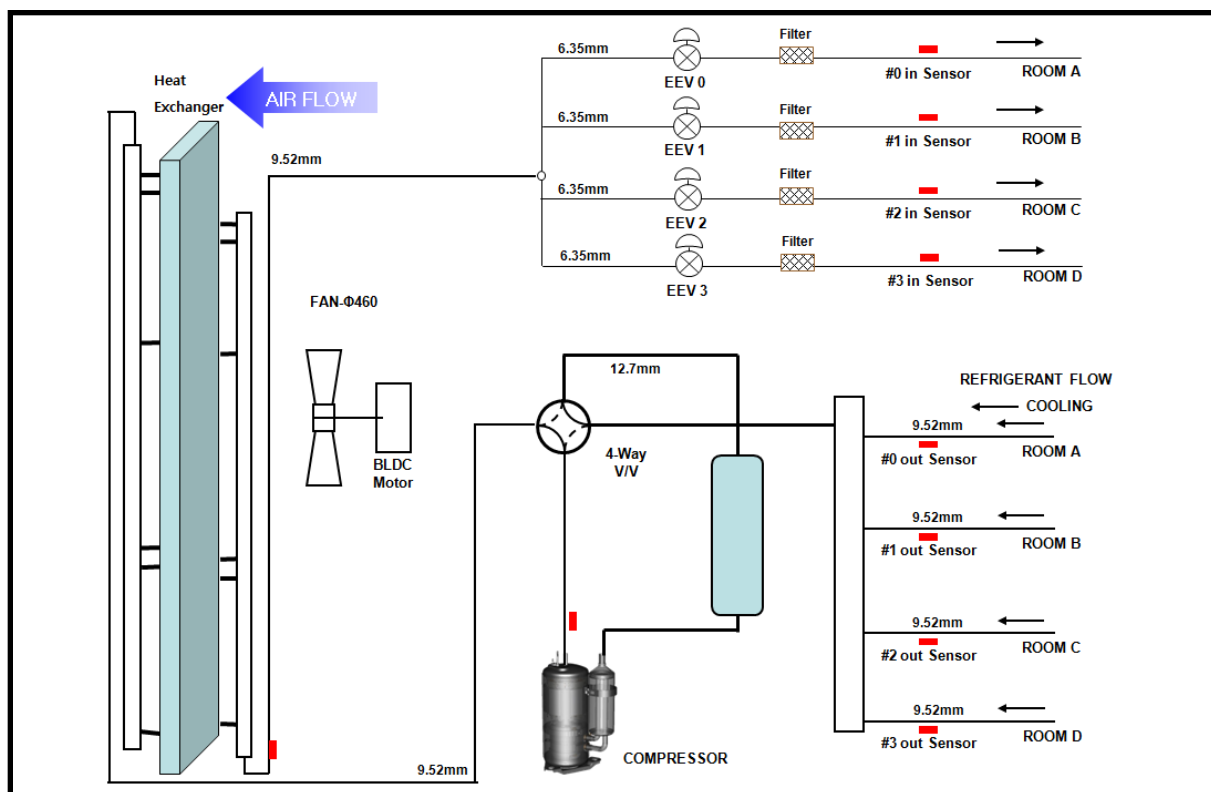


5. Cycle diagram

5-3. RJ060F3HXEA

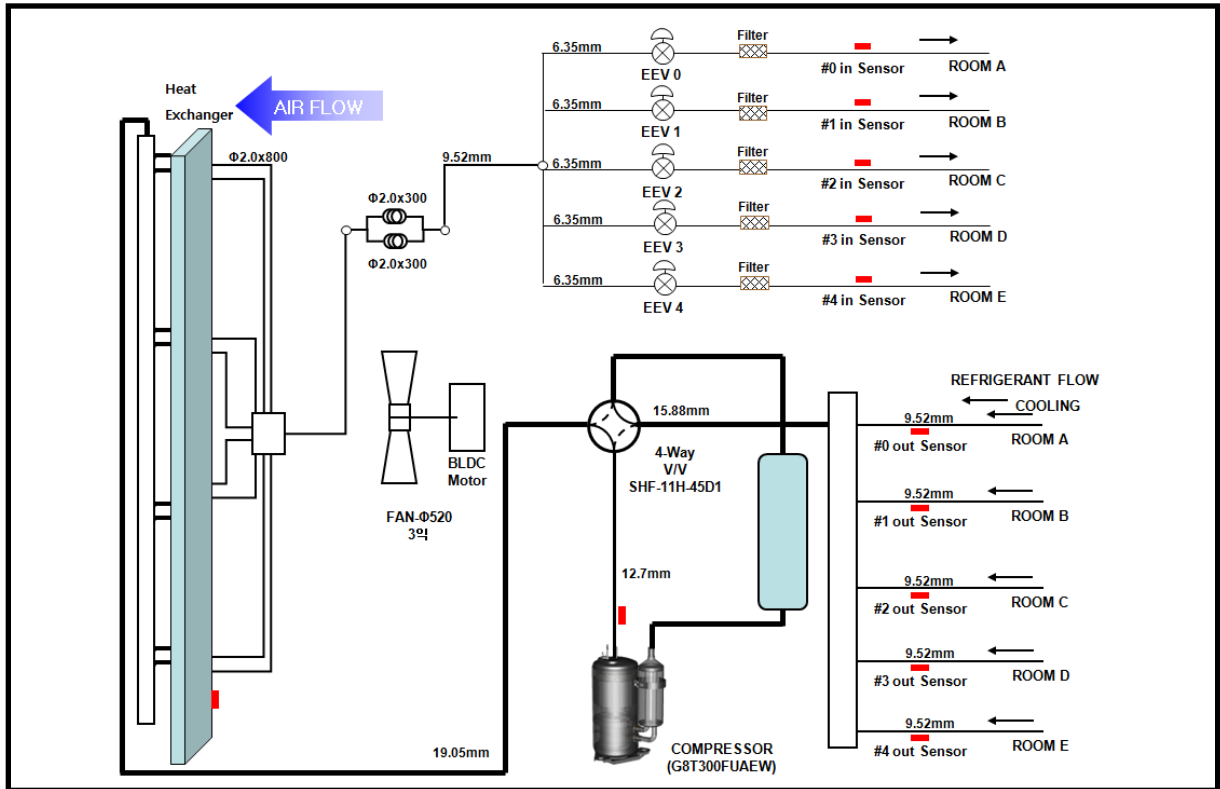


5-4. RJ070/080F4HXEA



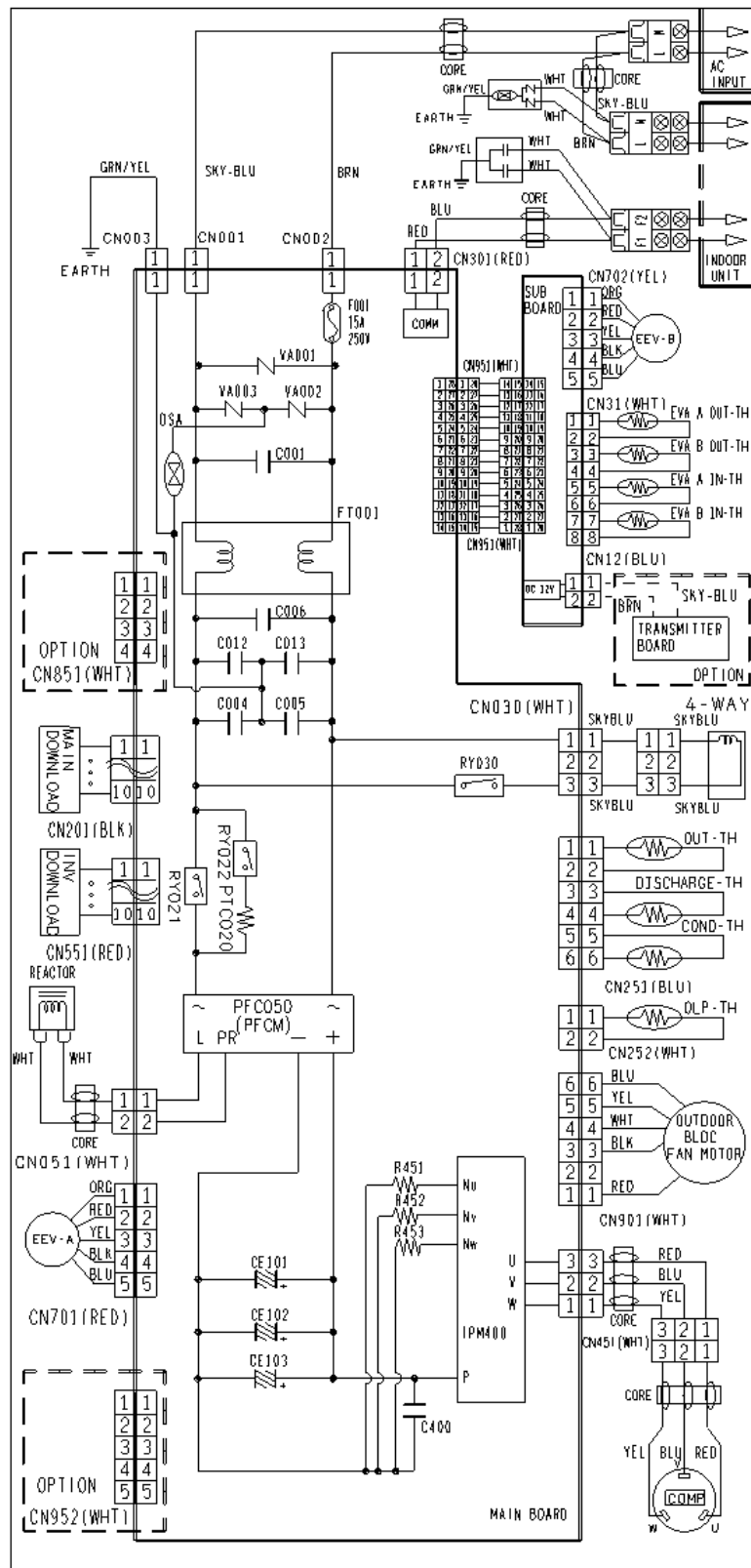
5. Cycle diagram

5-5. RJ100F5HXEA



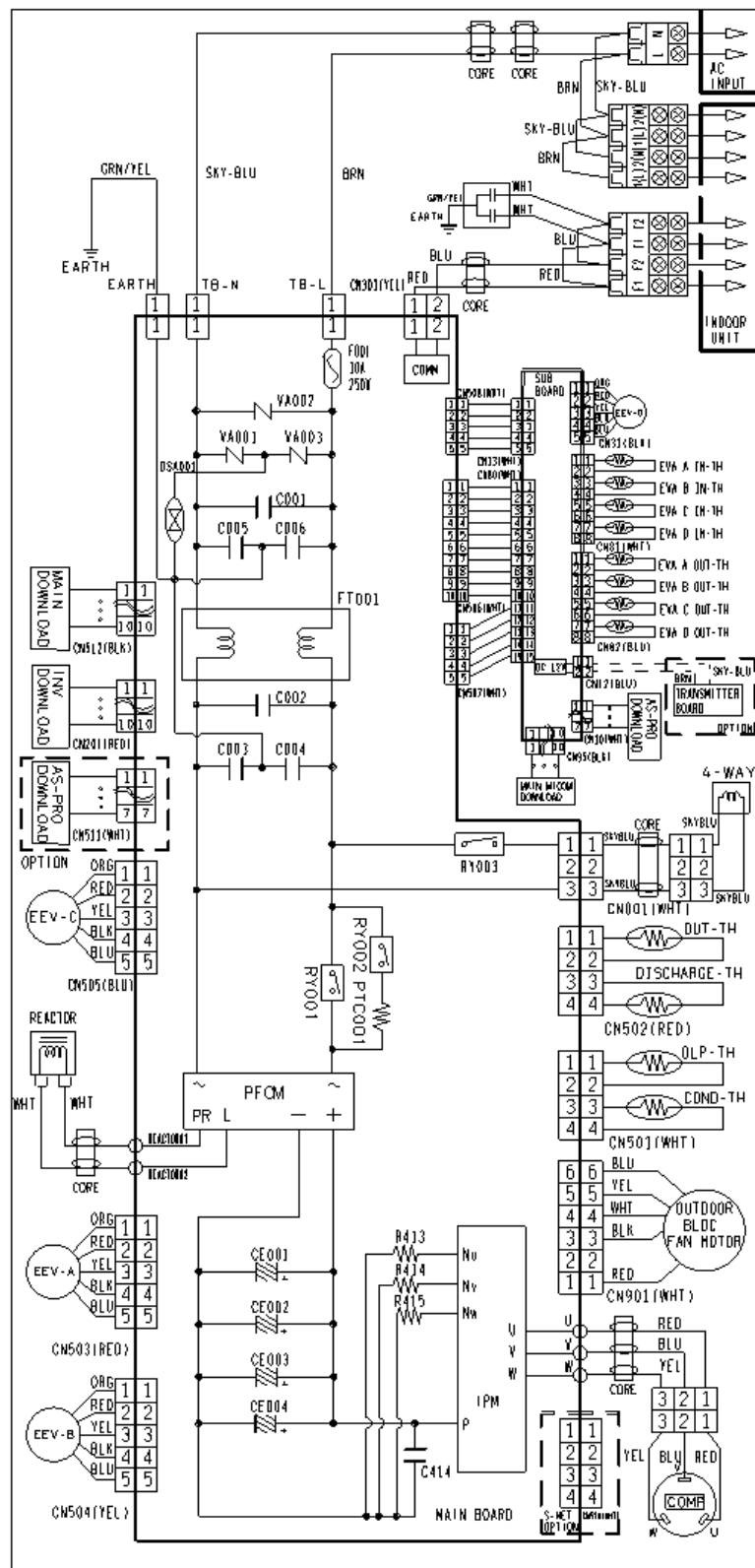
6. Wiring diagram

6-1. RJ040/050F2HXEA



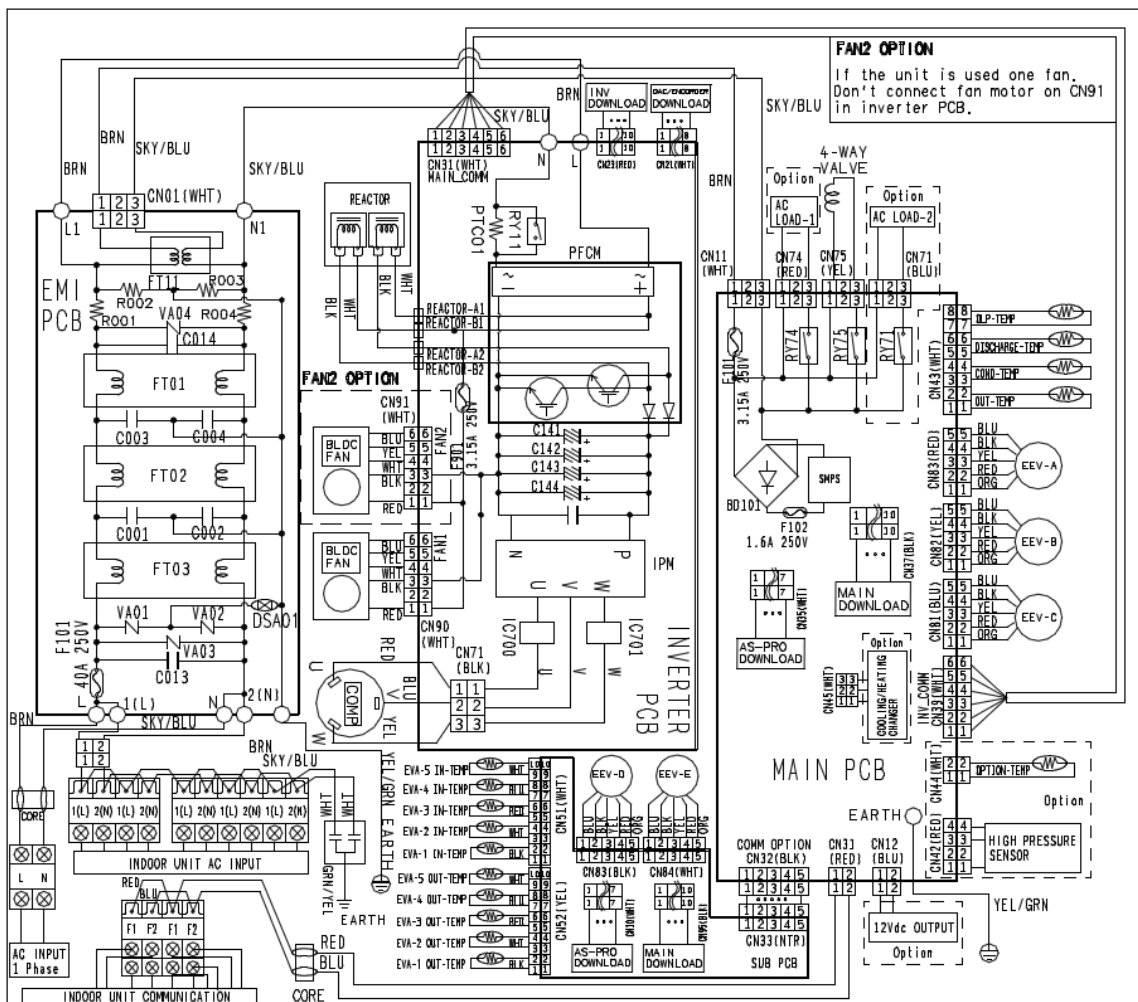
6. Wiring diagram

6-3. RJ070/080F4HXEA



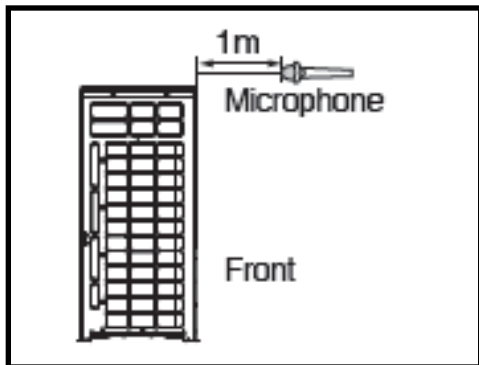
6. Wiring diagram

6-4. RJ100F5HXEA



7. Sound pressure level

7-1. Operation sound level



Model	High
RJ040F2HXEA	47
RJ050F2HXEA	48
RJ060F3HXEA	48
RJ070F4HXEA	49
RJ080F4HXEA	50
RJ100F5HXEA	52

(Unit : dB(A))

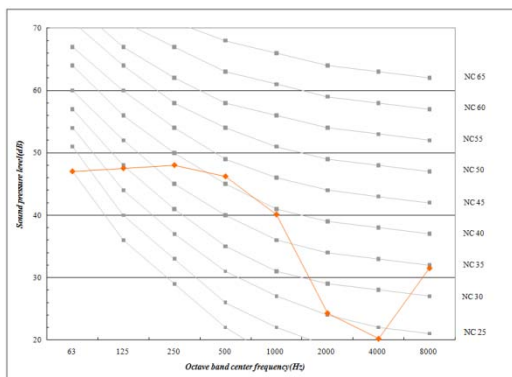
Note

◆ These operation values were obtained in a dead room. Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.

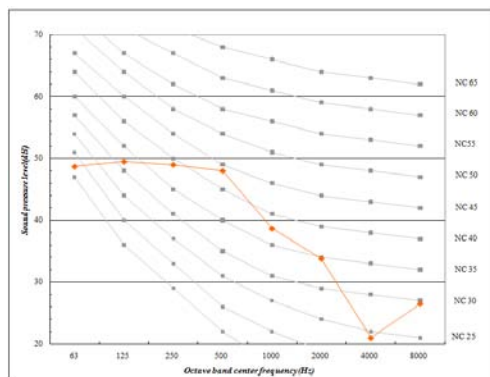
◆ Operation sound level may differ depending on operation and ambient conditions.

7-2. NC Curve

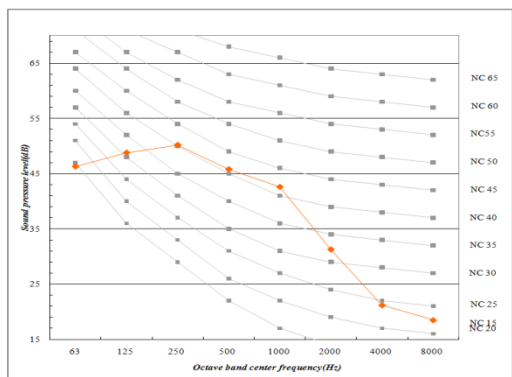
1) RJ040F2HXEA



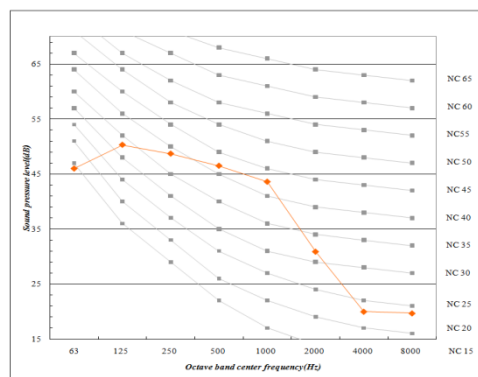
2) RJ050F2HXEA



3) RJ060F3HXEA



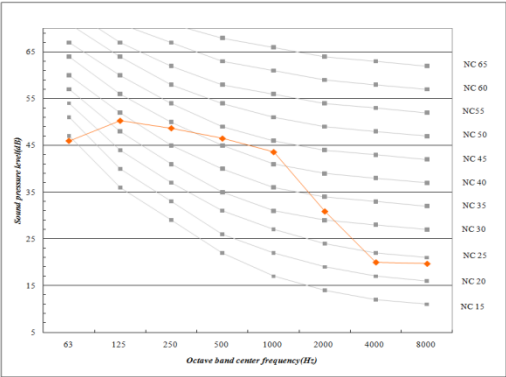
4) RJ070F4HXEA



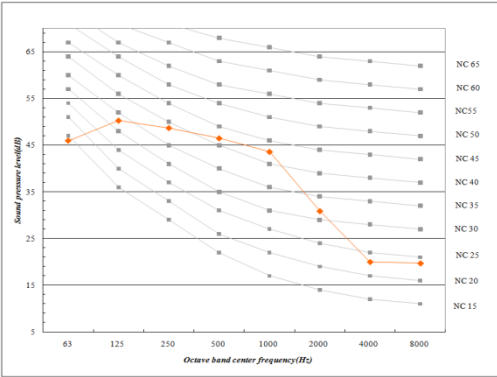
7. Sound pressure level

7-2. NC Curve

5) RJ080F4HXEA



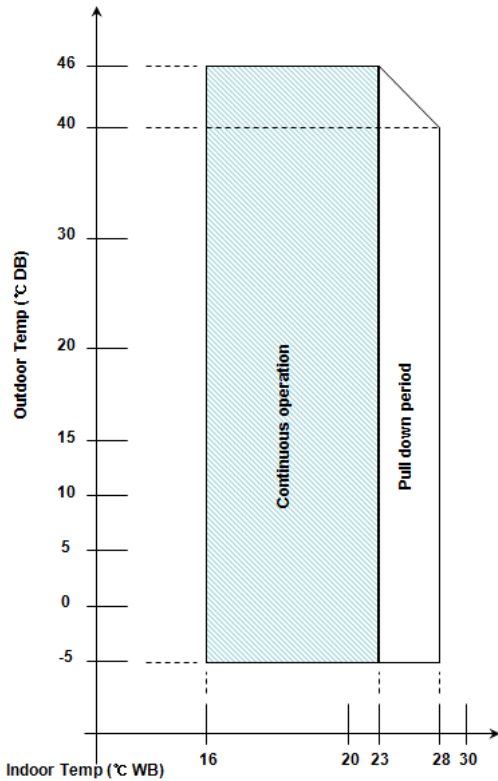
6) RJ100F5HXEA



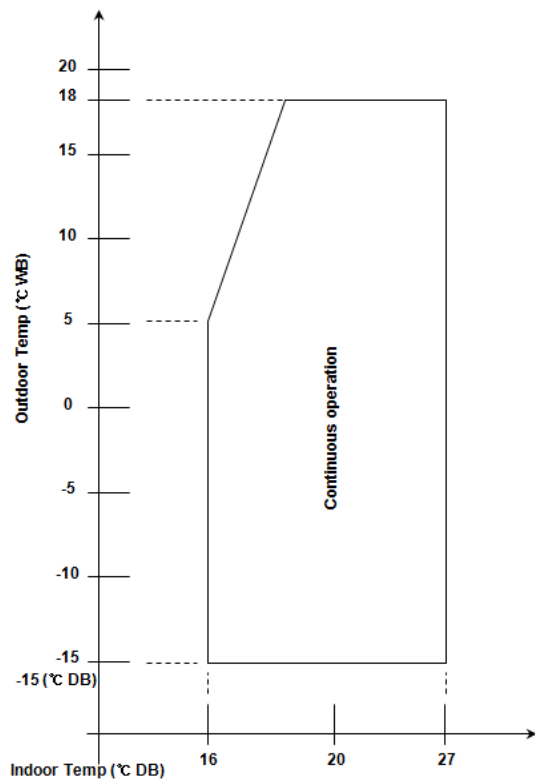
8. Operation limit

8-1. RJ040/050/060/070/080F*HXEA

Cooling



Heating



The graphs are based on the following conditions.

1. Equivalent piping length

RJ040F2HXEA / RJ050F2HXEA : 5m

RJ060F3HXEA / RJ070F4HXEA / RJ080F4HXEA : 7.5m

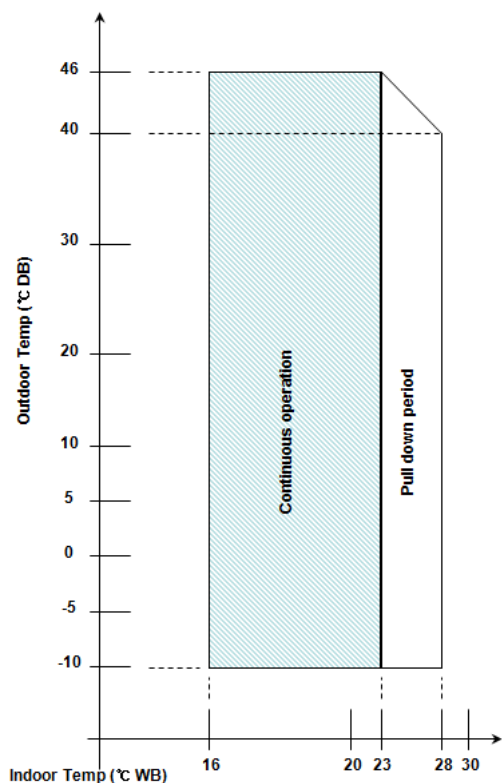
2. Level difference 0m

3. Air flow rate High

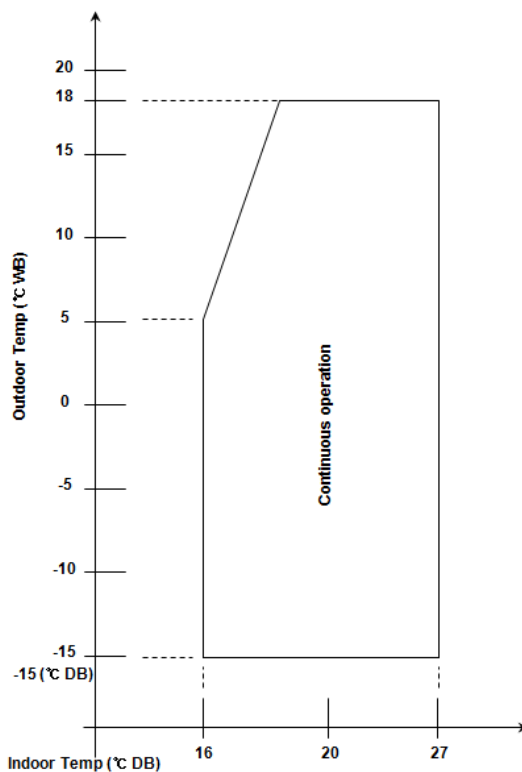
8. Operation limit

8-2. RJ100F5HXEA

Cooling



Heating



The graphs are based on the following conditions.

1. Equivalent piping length
RJ100F5HXEA : 5m
2. Level difference 0m
3. Air flow rate High

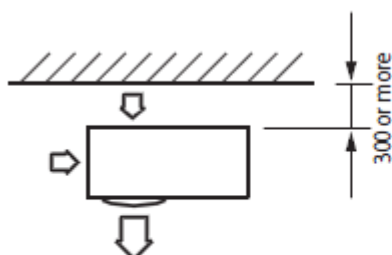
III. Installation

1. Space requirements
2. Refrigerant piping works

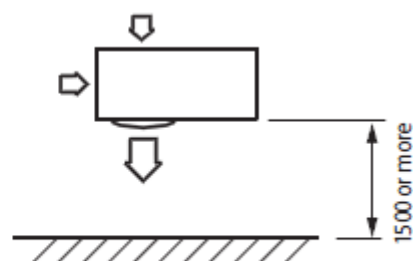
1. Space requirements

1-1. Single installation

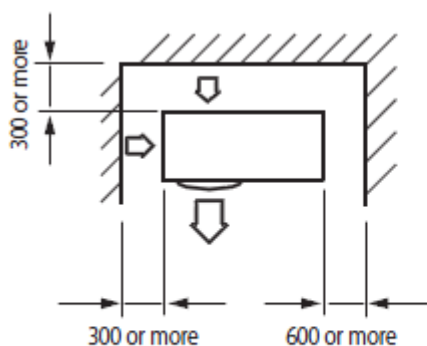
(Unit : mm)



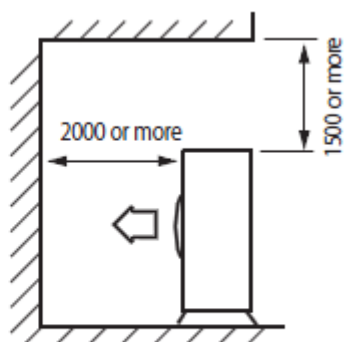
※ When the air outlet is opposite the wall



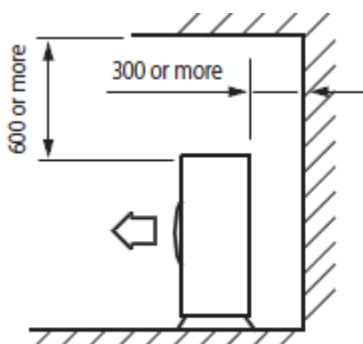
※ When the air outlet is towards the wall



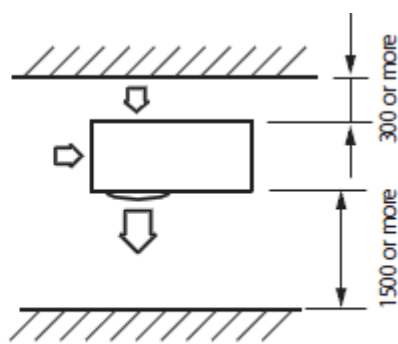
※ When 3 sides of the outdoor unit are blocked by the wall



※ The upper part of the outdoor unit and the air outlet is towards the wall



※ The upper part of the outdoor unit and the air outlet is opposite the wall

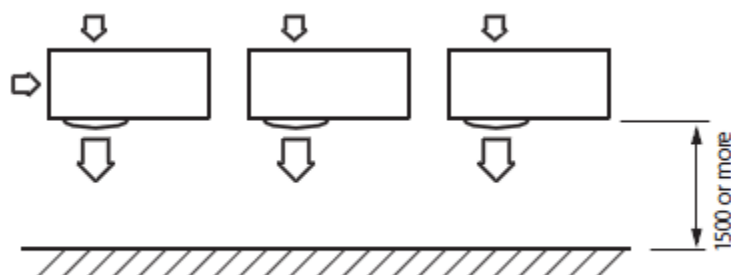


※ When front and rear side of the outdoor unit is towards the wall

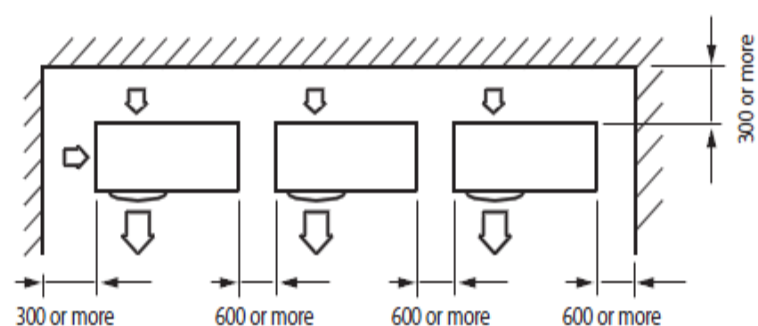
1. Space requirements

1-2. Group installation

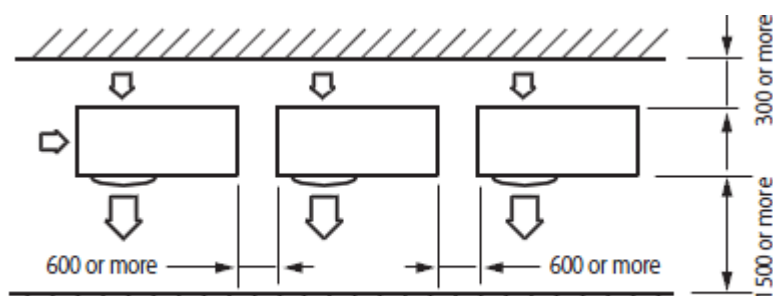
(Unit : mm)



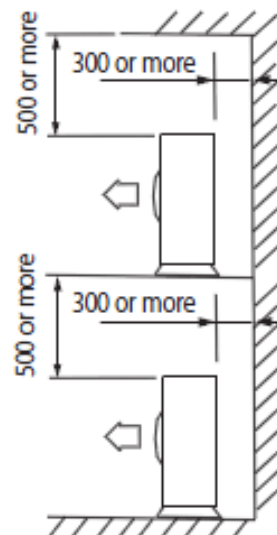
※ When the air outlet is towards the wall



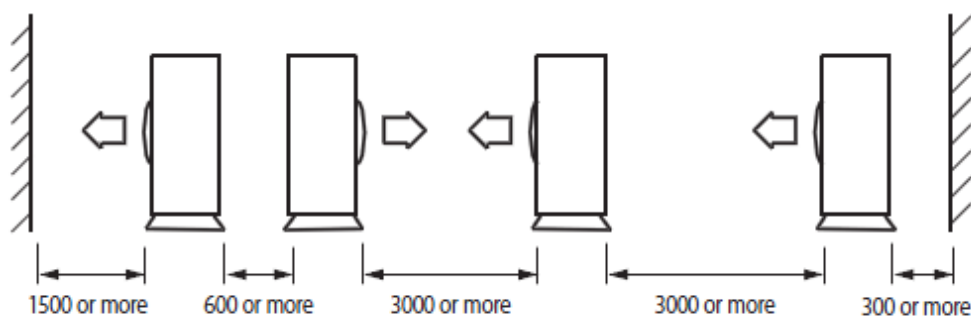
※ When 3 sides of the outdoor unit are blocked by the wall



※ When front and rear side of the outdoor unit is towards the wall



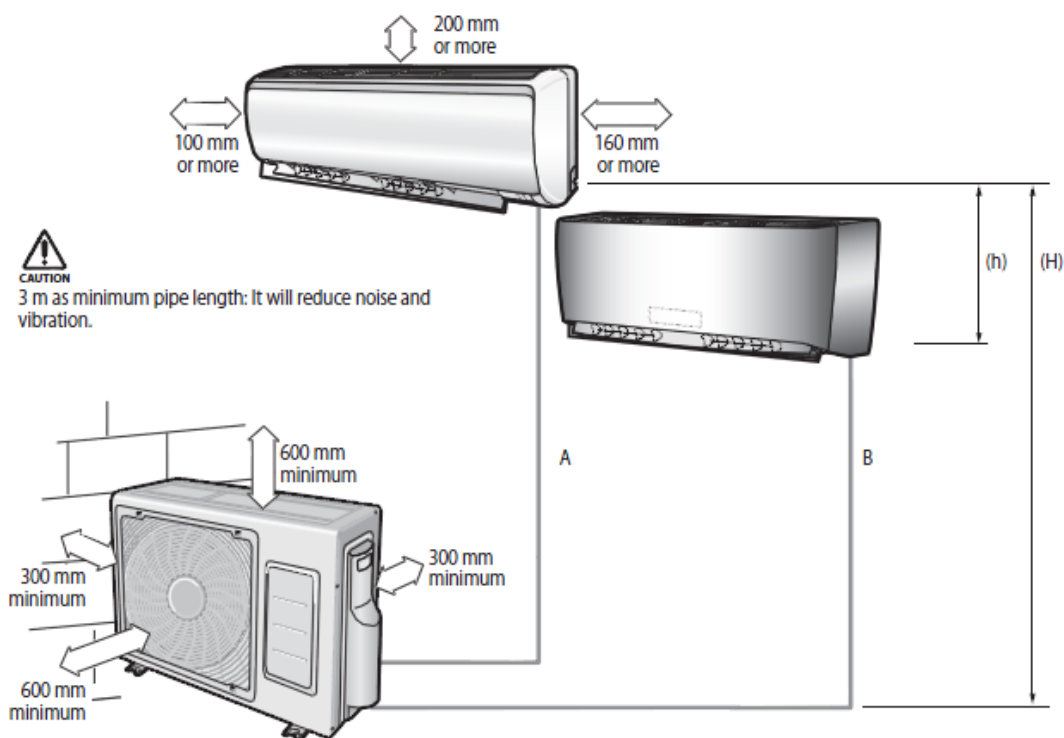
※ The upper part of the outdoor unit and the air outlet is opposite the wall



※ When front and rear side of the outdoor unit is towards the wall

2. Refrigerant piping works

2-1. RJ040F2HXEA



※ The appearance of the unit may be different from the diagram depending on the model.

❖ Pipe Outside Diameter

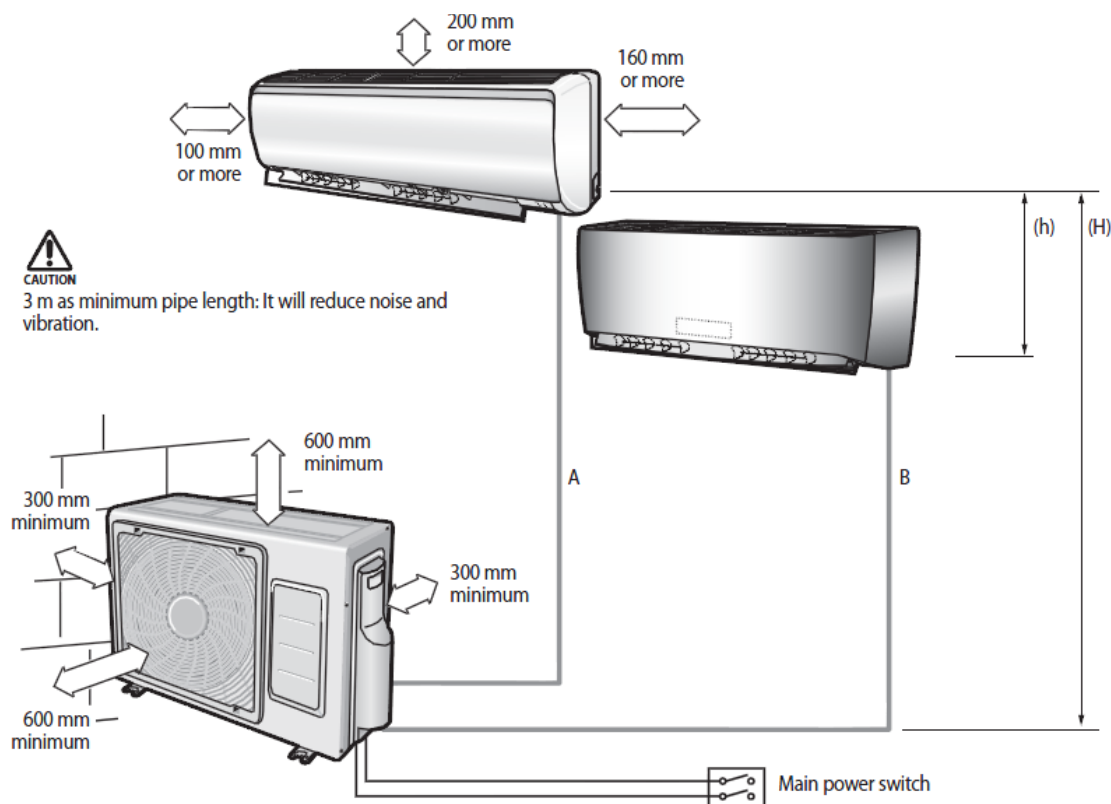
Unit	Outside diameter	
	Liquid	Gas
020/023/026/035 07/09/12	1/4"	3/8"

❖ Pipe Length and the Height

	1 Room max length	2 Room total max length	Max height between indoor unit & outdoor unit	Max height between indoor units
Dimension	20m	30m	15m	7.5m
Composition	A,B	A+B	(H)	(h)

2. Refrigerant piping works

2-2. RJ050F2HXEA



※ The appearance of the unit may be different from the diagram depending on the model.

❖ Pipe Outside Diameter

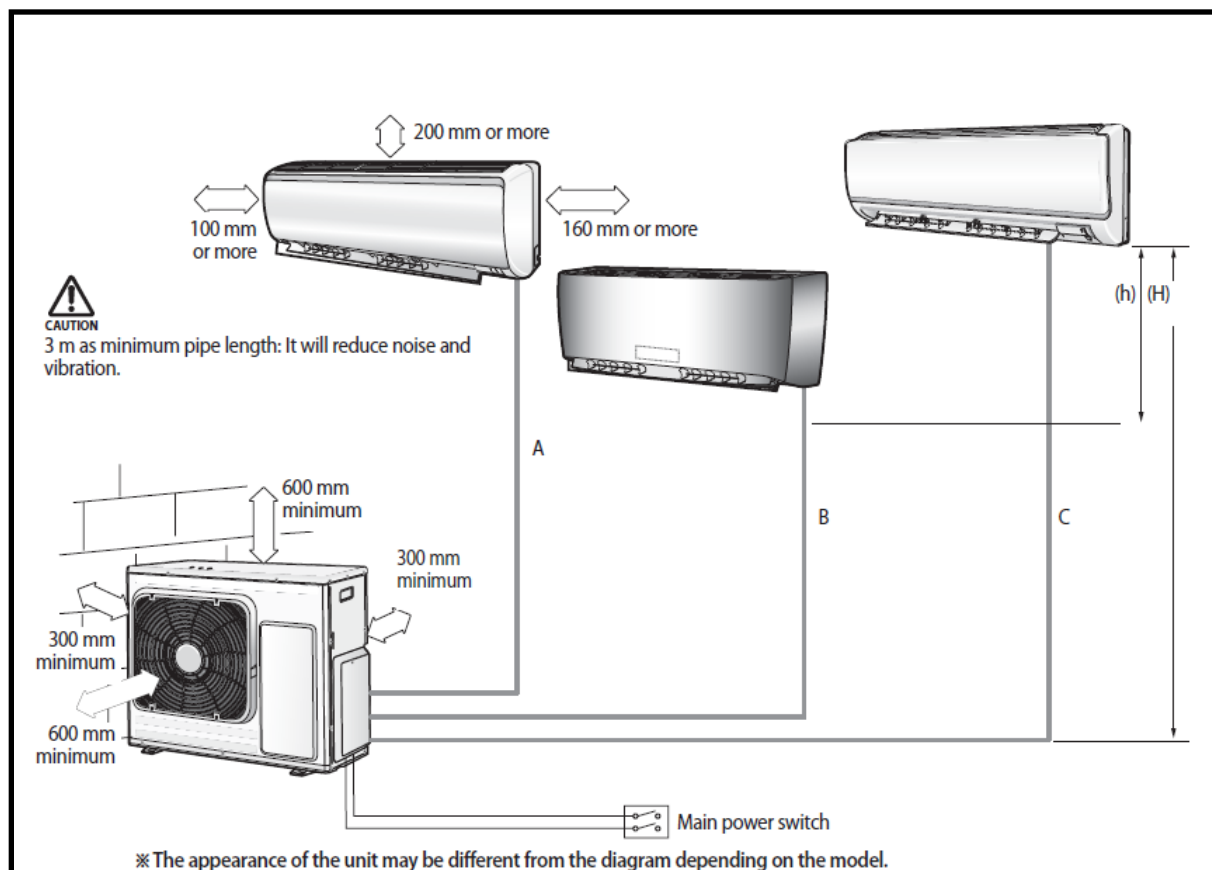
Unit	Outside diameter	
	Liquid	Gas
020/023/026/ 030/035/07/09/12	1/4"	3/8"
052/18		1/2"

❖ Pipe Length and the Height

	1 Room max length	2 Room total max length	Max height between indoor unit & outdoor unit	Max height between indoor units
Dimension	20m	30m	15m	7.5m
Composition	A,B	A+B	(H)	(h)

2. Refrigerant piping works

2-3. RJ060F3HxEA



❖ Pipe Outside Diameter

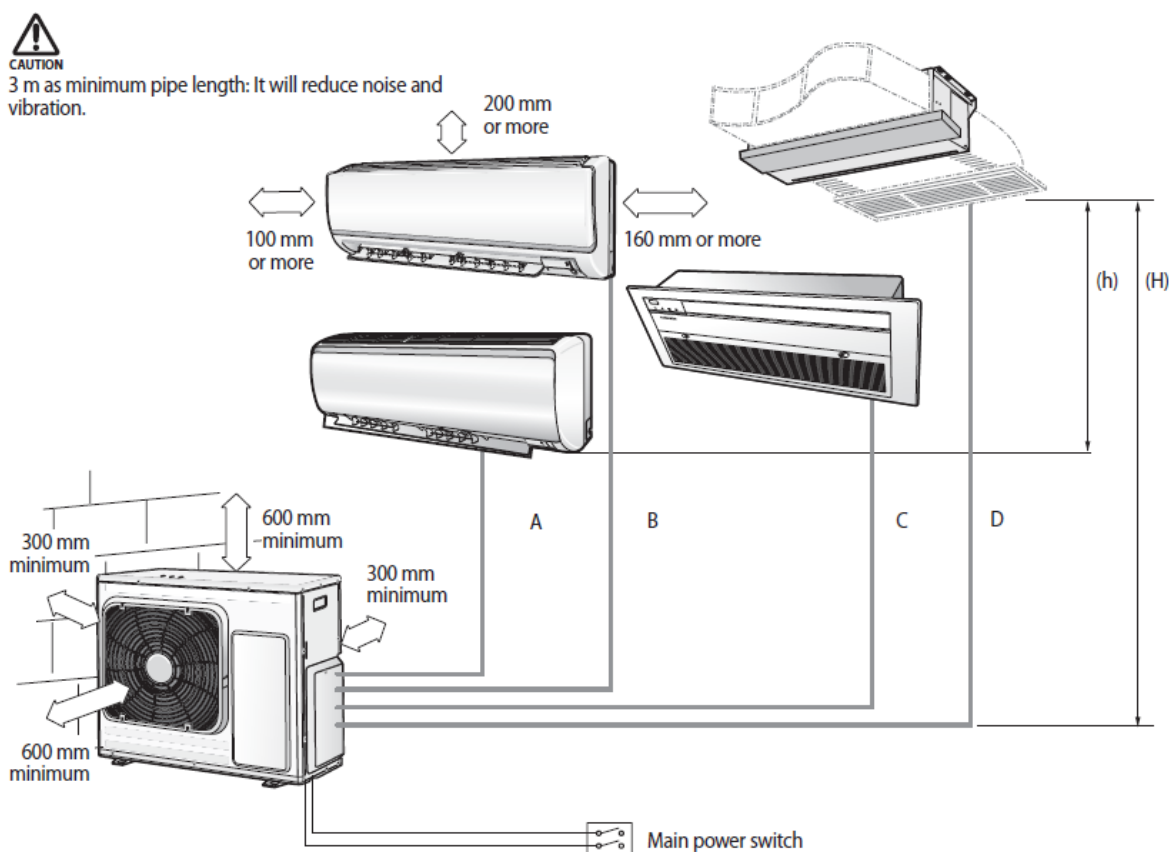
Unit	Outside diameter	
	Liquid	Gas
020/023/026/ 030/035/07/09/12	1/4"	3/8"
052/18		1/2"

❖ Pipe Length and the Height

	1 Room max length	3 Room total max length	Max height between indoor unit & outdoor unit	Max height between indoor units
Dimension	20m	45m	15m	7.5m
Composition	A,B,C	A+B+C	(H)	(h)

2. Refrigerant piping works

2-4. RJ070/080F4HXEA



※ The appearance of the unit may be different from the diagram depending on the model.

❖ Pipe Outside Diameter

Unit	Outside diameter	
	Liquid	Gas
020/023/026/ 030/035/07/09/12	1/4"	3/8"
052/18		1/2"
24		5/8"

❖ Pipe Length and the Height

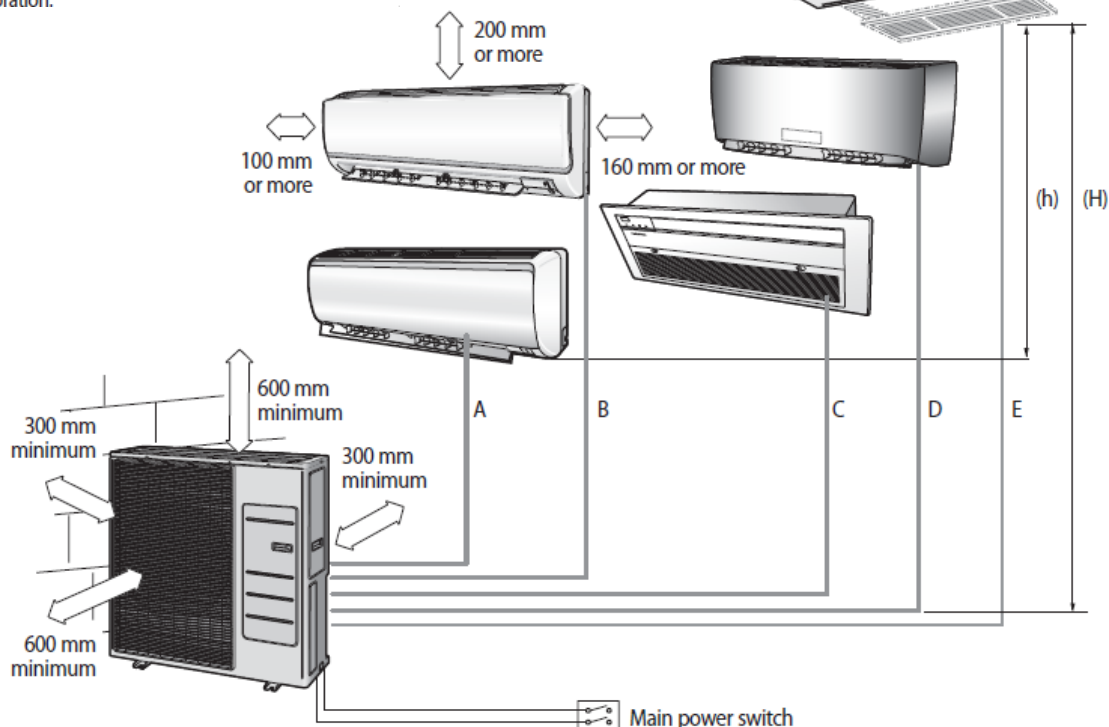
	1 Room max length	4 Room total max length	Max height between indoor unit & outdoor unit	Max height between indoor units
Dimension	25m	70m	15m	7.5m
Composition	A, B, C, D	A+B+C+D	(H)	(h)

2. Refrigerant piping works

2-5. RJ100F5HXEA



CAUTION
3 m as minimum pipe length: It will reduce noise and vibration.



※ The appearance of the unit may be different from the diagram depending on the model.

❖ Pipe Outside Diameter

Unit	Outside diameter	
	Liquid	Gas
020/023/026/ 030/035/07/09/12	1/4"	3/8"
052/18		1/2"
24		5/8"

❖ Pipe Length and the Height

	1 Room max length	5 Room total max length	Max height between indoor unit & outdoor unit	Max height between indoor units
Dimension	25m	80m	15m	7.5m
Composition	A, B, C, D, E	A+B+C+D+E	(H)	(h)



SAMSUNG

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SAMSUNG

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FJM

Technical data Book

Capacity Table(Free Joint Multi(50Hz))

SAMSUNG

I. Outdoor units

1. Capacity Table

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Neo forte & Crystal						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000				2000	50%	10	1.68	0.31	2.43	0.35	2.54	0.38	2.59	0.39	2.64	0.40	2.74	0.42	2.85	0.44
						12	1.68	0.33	2.39	0.36	2.50	0.39	2.55	0.40	2.60	0.41	2.70	0.43	2.81	0.45
						14	1.68	0.34	2.36	0.37	2.46	0.40	2.51	0.41	2.56	0.42	2.66	0.44	2.76	0.45
						16	1.68	0.36	2.32	0.39	2.42	0.41	2.47	0.43	2.52	0.44	2.62	0.45	2.72	0.46
						18	1.68	0.37	2.28	0.40	2.38	0.43	2.43	0.44	2.48	0.45	2.58	0.46	2.68	0.47
						20	1.68	0.39	2.24	0.41	2.34	0.44	2.39	0.45	2.44	0.46	2.54	0.47	2.64	0.48
						21	1.68	0.39	2.22	0.42	2.32	0.45	2.37	0.46	2.42	0.46	2.52	0.48	2.62	0.49
						23	1.68	0.41	2.18	0.44	2.28	0.46	2.33	0.47	2.38	0.48	2.48	0.49	2.58	0.50
						25	1.68	0.42	2.15	0.45	2.24	0.47	2.29	0.48	2.34	0.49	2.44	0.50	2.54	0.51
						27	1.68	0.44	2.11	0.47	2.20	0.49	2.25	0.49	2.30	0.50	2.40	0.51	2.50	0.52
						29	1.68	0.46	2.07	0.48	2.17	0.50	2.21	0.51	2.26	0.51	2.36	0.52	2.46	0.53
						31	1.68	0.47	2.03	0.50	2.13	0.51	2.18	0.52	2.22	0.53	2.32	0.53	2.42	0.54
						33	1.68	0.49	1.99	0.51	2.09	0.53	2.14	0.53	2.19	0.54	2.28	0.55	2.38	0.55
						35	1.68	0.51	1.96	0.53	2.05	0.54	2.10	0.54	2.15	0.55	2.24	0.56	2.34	0.56
						37	1.68	0.52	1.92	0.54	2.01	0.56	2.06	0.56	2.11	0.57	2.20	0.57	2.30	0.57
						39	1.68	0.54	1.88	0.56	1.98	0.57	2.02	0.58	2.07	0.58	2.16	0.58	2.26	0.58
						42	1.66	0.57	1.83	0.58	1.92	0.59	1.97	0.60	2.01	0.60	2.11	0.60	2.20	0.60
44	1.58	0.58	1.79	0.60	1.88	0.61	1.93	0.61	1.97	0.61	2.07	0.61	2.16	0.61						
						46	1.53	0.60	1.75	0.62	1.84	0.62	1.89	0.63	1.94	0.63	2.03	0.63	2.12	0.62
						10	2.08	0.43	3.01	0.48	3.14	0.52	3.20	0.54	3.27	0.56	3.40	0.59	3.52	0.61
						12	2.08	0.45	2.96	0.50	3.09	0.54	3.15	0.56	3.22	0.57	3.35	0.60	3.47	0.62
						14	2.08	0.47	2.92	0.52	3.04	0.56	3.11	0.57	3.17	0.59	3.29	0.61	3.42	0.63
						16	2.08	0.49	2.87	0.54	2.99	0.57	3.06	0.59	3.12	0.60	3.24	0.63	3.37	0.64
						18	2.08	0.51	2.82	0.56	2.95	0.59	3.01	0.61	3.07	0.62	3.19	0.64	3.32	0.66
						20	2.08	0.54	2.77	0.58	2.90	0.61	2.96	0.62	3.02	0.64	3.15	0.66	3.27	0.67
						21	2.08	0.55	2.75	0.59	2.87	0.62	2.93	0.63	3.00	0.64	3.12	0.66	3.25	0.67
						23	2.08	0.57	2.70	0.61	2.83	0.64	2.89	0.65	2.95	0.66	3.07	0.68	3.19	0.69
						25	2.08	0.59	2.66	0.63	2.78	0.66	2.84	0.67	2.90	0.68	3.02	0.69	3.14	0.70
						27	2.08	0.61	2.61	0.65	2.73	0.67	2.79	0.69	2.85	0.69	2.97	0.71	3.09	0.72
						29	2.08	0.63	2.56	0.67	2.68	0.69	2.74	0.70	2.80	0.71	2.92	0.72	3.04	0.73
						31	2.08	0.66	2.52	0.69	2.63	0.71	2.69	0.72	2.75	0.73	2.87	0.74	3.00	0.74
						33	2.08	0.68	2.47	0.71	2.59	0.73	2.65	0.74	2.71	0.75	2.83	0.76	2.95	0.76
						35	2.08	0.70	2.42	0.73	2.54	0.75	2.60	0.75	2.66	0.77	2.78	0.77	2.90	0.77
						37	2.08	0.73	2.38	0.75	2.49	0.77	2.55	0.78	2.61	0.79	2.73	0.79	2.85	0.79
						39	2.08	0.75	2.33	0.77	2.45	0.79	2.50	0.80	2.56	0.80	2.68	0.81	2.80	0.81
42	2.05	0.79	2.26	0.81	2.38	0.82	2.43	0.83	2.49	0.83	2.61	0.83	2.72	0.83						
44	1.95	0.81	2.22	0.83	2.33	0.85	2.39	0.85	2.44	0.85	2.56	0.85	2.68	0.85						
						46	1.90	0.83	2.17	0.85	2.28	0.87	2.34	0.87	2.40	0.87	2.51	0.87	2.63	0.86
						10	2.80	0.61	4.06	0.68	4.23	0.74	4.31	0.77	4.40	0.79	4.57	0.83	4.74	0.86
						12	2.80	0.64	3.99	0.71	4.16	0.76	4.25	0.79	4.33	0.81	4.50	0.85	4.68	0.87
						14	2.80	0.67	3.93	0.73	4.10	0.79	4.18	0.81	4.26	0.83	4.44	0.87	4.61	0.89
						16	2.80	0.70	3.86	0.76	4.03	0.81	4.11	0.83	4.20	0.85	4.37	0.89	4.54	0.91
						18	2.80	0.73	3.80	0.79	3.96	0.84	4.05	0.86	4.13	0.88	4.30	0.91	4.47	0.93
						20	2.80	0.76	3.73	0.81	3.90	0.86	3.98	0.88	4.07	0.90	4.23	0.93	4.40	0.94
						21	2.80	0.77	3.70	0.83	3.87	0.87	3.95	0.89	4.03	0.91	4.20	0.94	4.37	0.95
						23	2.80	0.80	3.64	0.86	3.80	0.90	3.89	0.92	3.97	0.93	4.13	0.96	4.30	0.97
						25	2.80	0.83	3.58	0.88	3.74	0.93	3.82	0.94	3.90	0.96	4.07	0.98	4.23	0.99
						27	2.80	0.86	3.51	0.91	3.67	0.95	3.76	0.97	3.84	0.98	4.00	1.00	4.17	1.01
						29	2.80	0.89	3.45	0.94	3.61	0.98	3.69	0.99	3.77	1.01	3.93	1.02	4.10	1.03
						31	2.80	0.93	3.39	0.97	3.55	1.01	3.63	1.02	3.71	1.03	3.87	1.05	4.03	1.05
						33	2.80	0.96	3.32	1.00	3.48	1.03	3.56	1.05	3.64	1.06	3.80	1.07	3.97	1.07
						35	2.80	0.99	3.26	1.03	3.42	1.06	3.50	1.06	3.58	1.08	3.74	1.09	3.90	1.09
						37	2.80	1.03	3.20	1.06	3.36	1.09	3.43	1.10	3.51	1.11	3.67	1.12	3.83	1.12
						39	2.80	1.06	3.14	1.09	3.29	1.12	3.37	1.13	3.45	1.14	3.61	1.14	3.77	1.14
42	2.77	1.11	3.05	1.14	3.20	1.17	3.28	1.17	3.35	1.18	3.51	1.18	3.67	1.17						
44	2.63	1.14	2.98	1.18	3.14	1.20	3.21	1.20	3.29	1.21	3.45	1.21	3.60	1.20						
46	2.56	1.18	2.92	1.21	3.07	1.23	3.15	1.23	3.23	1.23	3.38	1.23	3.54	1.22						

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 6.1kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Neo forte & Crystal					COOLING																		
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)															
								14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2600	2600			5200	130%	10	3.53	0.83	4.99	0.85	5.08	0.87	5.14	0.88	5.20	0.89	5.35	0.91	5.52	0.93			
						12	3.53	0.85	4.85	0.87	4.95	0.89	5.01	0.90	5.08	0.91	5.23	0.93	5.41	0.95			
						14	3.53	0.87	4.72	0.89	4.83	0.91	4.89	0.92	4.96	0.93	5.12	0.95	5.31	0.97			
						16	3.53	0.89	4.60	0.91	4.71	0.93	4.78	0.94	4.85	0.95	5.02	0.97	5.21	0.99			
						18	3.53	0.92	4.48	0.94	4.60	0.96	4.67	0.97	4.75	0.98	4.92	0.99	5.12	1.01			
						20	3.53	0.94	4.36	0.96	4.49	0.98	4.57	0.99	4.65	1.00	4.83	1.02	5.03	1.04			
						21	3.53	0.95	4.31	0.97	4.44	0.99	4.52	1.00	4.60	1.01	4.78	1.03	4.99	1.05			
						23	3.53	0.98	4.20	1.00	4.34	1.02	4.42	1.03	4.51	1.03	4.70	1.05	4.91	1.07			
						25	3.53	1.00	4.10	1.02	4.25	1.04	4.33	1.05	4.42	1.06	4.62	1.08	4.84	1.10			
						27	3.53	1.03	4.01	1.05	4.16	1.07	4.25	1.08	4.34	1.08	4.55	1.10	4.78	1.12			
						29	3.53	1.05	3.92	1.07	4.08	1.09	4.17	1.10	4.27	1.11	4.48	1.13	4.72	1.15			
						31	3.53	1.08	3.84	1.10	4.01	1.12	4.10	1.13	4.20	1.14	4.42	1.16	4.66	1.17			
						33	3.53	1.11	3.76	1.13	3.94	1.15	4.03	1.16	4.13	1.16	4.36	1.18	4.61	1.20			
						35	3.53	1.13	3.69	1.15	3.87	1.17	4.00	1.18	4.08	1.19	4.31	1.21	4.57	1.23			
						37	3.53	1.16	3.62	1.18	3.81	1.20	3.91	1.21	4.02	1.22	4.26	1.24	4.53	1.26			
						39	3.53	1.19	3.56	1.21	3.76	1.23	3.86	1.24	3.98	1.25	4.22	1.27	4.49	1.28			
						42	3.53	1.24	3.48	1.26	3.69	1.28	3.80	1.29	3.92	1.29	4.17	1.31	4.46	1.33			
						44	3.53	1.27	3.44	1.29	3.65	1.31	3.76	1.32	3.89	1.32	4.15	1.34	4.44	1.36			
						46	3.53	1.30	3.39	1.32	3.61	1.34	3.73	1.35	3.86	1.36	4.13	1.37	4.42	1.39			
				6100	153%	10	3.53	0.78	4.99	0.80	5.08	0.82	5.14	0.83	5.20	0.84	5.35	0.85	5.52	0.87			
						12	3.53	0.80	4.85	0.82	4.95	0.84	5.01	0.85	5.08	0.86	5.23	0.87	5.41	0.89			
						14	3.53	0.82	4.72	0.84	4.83	0.86	4.89	0.87	4.96	0.88	5.12	0.89	5.31	0.91			
						16	3.53	0.84	4.60	0.86	4.71	0.88	4.78	0.89	4.85	0.90	5.02	0.91	5.21	0.93			
						18	3.53	0.86	4.48	0.88	4.60	0.90	4.67	0.91	4.75	0.92	4.92	0.94	5.12	0.95			
						20	3.53	0.88	4.36	0.90	4.49	0.92	4.57	0.93	4.65	0.94	4.83	0.96	5.03	0.97			
						21	3.53	0.89	4.31	0.91	4.44	0.93	4.52	0.94	4.60	0.95	4.78	0.97	4.99	0.98			
						23	3.53	0.92	4.20	0.94	4.34	0.96	4.42	0.96	4.51	0.97	4.70	0.99	4.91	1.01			
						25	3.53	0.94	4.10	0.96	4.25	0.98	4.33	0.99	4.42	1.00	4.62	1.01	4.84	1.03			
						27	3.53	0.97	4.01	0.98	4.16	1.00	4.25	1.01	4.34	1.02	4.55	1.04	4.78	1.05			
						29	3.53	0.99	3.92	1.01	4.08	1.03	4.17	1.04	4.27	1.04	4.48	1.06	4.72	1.08			
						31	3.53	1.01	3.84	1.03	4.01	1.05	4.10	1.06	4.20	1.07	4.42	1.09	4.66	1.10			
						33	3.53	1.04	3.76	1.06	3.94	1.08	4.03	1.09	4.13	1.10	4.36	1.11	4.61	1.13			
						35	3.53	1.07	3.69	1.09	3.87	1.10	4.00	1.11	4.08	1.12	4.31	1.14	4.57	1.15			
						37	3.53	1.09	3.62	1.11	3.81	1.13	3.91	1.14	4.02	1.15	4.26	1.16	4.53	1.18			
						39	3.53	1.12	3.56	1.14	3.76	1.16	3.86	1.17	3.98	1.18	4.22	1.19	4.49	1.21			
						42	3.53	1.16	3.48	1.18	3.69	1.20	3.80	1.21	3.92	1.22	4.17	1.23	4.46	1.25			
						44	3.53	1.19	3.44	1.21	3.65	1.23	3.76	1.24	3.89	1.25	4.15	1.26	4.44	1.28			
						46	3.53	1.22	3.39	1.24	3.61	1.26	3.73	1.27	3.86	1.28	4.13	1.29	4.42	1.31			

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 6.1kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Neo forte & crystal					Heating														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C , DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000				2000	50%	-15	1.33	0.63	1.29	0.64	1.28	0.64	1.26	0.64	1.23	0.65	1.21	0.66	
						-10	1.60	0.66	1.56	0.67	1.54	0.67	1.52	0.68	1.49	0.69	1.47	0.69	
						-5	1.87	0.69	1.83	0.70	1.81	0.71	1.79	0.71	1.75	0.72	1.73	0.73	
						0	2.14	0.73	2.09	0.74	2.07	0.74	2.05	0.75	2.02	0.75	1.99	0.76	
						2	2.25	0.74	2.20	0.75	2.18	0.75	2.16	0.76	2.12	0.77	2.09	0.77	
						7	2.46	0.77	2.42	0.78	2.40	0.78	2.37	0.79	2.33	0.79	2.30	0.80	
						10	2.68	0.79	2.63	0.80	2.61	0.81	2.59	0.81	2.54	0.82	2.51	0.83	
						15	2.95	0.82	2.90	0.83	2.88	0.84	2.85	0.84	2.81	0.85	2.77	0.86	
2600				2600	65%	-15	1.72	0.69	1.67	0.69	1.65	0.70	1.63	0.70	1.59	0.71	1.56	0.72	
						-10	2.07	0.72	2.01	0.73	1.99	0.74	1.97	0.74	1.93	0.75	1.89	0.75	
						-5	2.42	0.76	2.36	0.77	2.33	0.77	2.31	0.78	2.27	0.78	2.23	0.79	
						0	2.76	0.79	2.71	0.80	2.68	0.81	2.65	0.81	2.61	0.82	2.57	0.83	
						2	2.90	0.81	2.84	0.82	2.82	0.82	2.79	0.83	2.74	0.84	2.70	0.84	
						7	3.18	0.83	3.12	0.85	3.10	0.85	3.06	0.86	3.01	0.87	2.97	0.87	
						10	3.46	0.86	3.40	0.87	3.37	0.88	3.34	0.88	3.29	0.89	3.24	0.90	
						15	3.81	0.90	3.75	0.91	3.71	0.92	3.68	0.92	3.63	0.93	3.58	0.94	
3500				3500	88%	-15	2.11	0.89	2.05	0.90	2.02	0.90	1.99	0.91	1.95	0.92	1.91	0.93	
						-10	2.53	0.93	2.47	0.95	2.44	0.95	2.41	0.96	2.36	0.97	2.32	0.97	
						-5	2.96	0.98	2.89	0.99	2.86	1.00	2.83	1.00	2.78	1.01	2.73	1.02	
						0	3.39	1.03	3.32	1.04	3.28	1.05	3.25	1.05	3.19	1.06	3.14	1.07	
						2	3.56	1.04	3.49	1.06	3.45	1.06	3.42	1.07	3.36	1.08	3.31	1.09	
						7	3.90	1.08	3.83	1.09	3.80	1.10	3.76	1.11	3.69	1.12	3.64	1.13	
						10	4.25	1.12	4.17	1.13	4.13	1.14	4.09	1.15	4.03	1.16	3.97	1.17	
						15	4.68	1.16	4.59	1.18	4.55	1.18	4.52	1.19	4.45	1.20	4.38	1.22	
2000	2000		4000	100%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98		
							-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
							-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
							0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
							2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
							7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
							10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
							15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2000	2600		4600	115%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98		
							-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
							-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
							0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
							2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
							7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
							10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
							15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2000	3500		5500	138%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98		
							-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
							-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
							0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
							2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
							7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
							10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
							15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2600	2600		5200	130%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98		
							-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
							-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
							0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
							2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
							7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
							10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
							15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2600	3500		6100	153%	-15	2.44	0.82	2.37	0.83	2.34	0.84	2.31	0.84	2.26	0.85	2.21	0.86		
							-10	2.93	0.87	2.86	0.88	2.82	0.88	2.79	0.89	2.74	0.90	2.69	0.90
							-5	3.43	0.91	3.35	0.92	3.31	0.93	3.28	0.93	3.22	0.94	3.16	0.95
							0	3.92	0.95	3.84	0.96	3.80	0.97	3.76	0.98	3.70	0.99	3.64	0.99
							2	4.12	0.97	4.04	0.98	4.00	0.99	3.96	0.99	3.89	1.00	3.83	1.01
							7	4.52	1.00	4.43	1.02	4.40	1.02	4.35	1.03	4.28	1.04	4.21	1.05
							10	4.92	1.04	4.82	1.05	4.78	1.06	4.74	1.06	4.66	1.07	4.60	1.08
							15	5.41	1.08	5.32	1.09	5.27	1.10	5.23	1.10	5.15	1.12	5.08	1.13

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 6.1kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Maldives P series					COOLING																	
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
							14		16		18		19		20		22		24			
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2000	2000			4000	100%	10	3.53	0.83	4.99	0.85	5.08	0.87	5.14	0.88	5.20	0.89	5.35	0.91	5.52	0.93		
						12	3.53	0.85	4.85	0.87	4.95	0.89	5.01	0.90	5.08	0.91	5.23	0.93	5.41	0.95		
						14	3.53	0.87	4.72	0.89	4.83	0.91	4.89	0.92	4.96	0.93	5.12	0.95	5.31	0.97		
						16	3.53	0.89	4.60	0.91	4.71	0.93	4.78	0.94	4.85	0.95	5.02	0.97	5.21	0.99		
						18	3.53	0.92	4.48	0.94	4.60	0.96	4.67	0.97	4.75	0.98	4.92	0.99	5.12	1.01		
						20	3.53	0.94	4.36	0.96	4.49	0.98	4.57	0.99	4.65	1.00	4.83	1.02	5.03	1.04		
						21	3.53	0.95	4.31	0.97	4.44	0.99	4.52	1.00	4.60	1.01	4.78	1.03	4.99	1.05		
						23	3.53	0.98	4.20	1.00	4.34	1.02	4.42	1.03	4.51	1.03	4.70	1.05	4.91	1.07		
						25	3.53	1.00	4.10	1.02	4.25	1.04	4.33	1.05	4.42	1.06	4.62	1.08	4.84	1.10		
						27	3.53	1.03	4.01	1.05	4.16	1.07	4.25	1.08	4.34	1.08	4.55	1.10	4.78	1.12		
						29	3.53	1.05	3.92	1.07	4.08	1.09	4.17	1.10	4.27	1.11	4.48	1.13	4.72	1.15		
						31	3.53	1.08	3.84	1.10	4.01	1.12	4.10	1.13	4.20	1.14	4.42	1.16	4.66	1.17		
						33	3.53	1.11	3.76	1.13	3.94	1.15	4.03	1.16	4.13	1.16	4.36	1.18	4.61	1.20		
						35	3.53	1.13	3.69	1.15	3.87	1.17	4.00	1.18	4.08	1.19	4.31	1.21	4.57	1.23		
						37	3.53	1.16	3.62	1.18	3.81	1.20	3.91	1.21	4.02	1.22	4.26	1.24	4.53	1.26		
						39	3.53	1.19	3.56	1.21	3.76	1.23	3.86	1.24	3.98	1.25	4.22	1.27	4.49	1.28		
						2000	2500			4500	113%	10	3.53	0.83	4.99	0.85	5.08	0.87	5.14	0.88	5.20	0.89
12	3.53	0.85	4.85	0.87	4.95							0.89	5.01	0.90	5.08	0.91	5.23	0.93	5.41	0.95		
14	3.53	0.87	4.72	0.89	4.83							0.91	4.89	0.92	4.96	0.93	5.12	0.95	5.31	0.97		
16	3.53	0.89	4.60	0.91	4.71							0.93	4.78	0.94	4.85	0.95	5.02	0.97	5.21	0.99		
18	3.53	0.92	4.48	0.94	4.60							0.96	4.67	0.97	4.75	0.98	4.92	0.99	5.12	1.01		
20	3.53	0.94	4.36	0.96	4.49							0.98	4.57	0.99	4.65	1.00	4.83	1.02	5.03	1.04		
21	3.53	0.95	4.31	0.97	4.44							0.99	4.52	1.00	4.60	1.01	4.78	1.03	4.99	1.05		
23	3.53	0.98	4.20	1.00	4.34							1.02	4.42	1.03	4.51	1.03	4.70	1.05	4.91	1.07		
25	3.53	1.00	4.10	1.02	4.25							1.04	4.33	1.05	4.42	1.06	4.62	1.08	4.84	1.10		
27	3.53	1.03	4.01	1.05	4.16							1.07	4.25	1.08	4.34	1.08	4.55	1.10	4.78	1.12		
29	3.53	1.05	3.92	1.07	4.08							1.09	4.17	1.10	4.27	1.11	4.48	1.13	4.72	1.15		
31	3.53	1.08	3.84	1.10	4.01							1.12	4.10	1.13	4.20	1.14	4.42	1.16	4.66	1.17		
33	3.53	1.11	3.76	1.13	3.94							1.15	4.03	1.16	4.13	1.16	4.36	1.18	4.61	1.20		
35	3.53	1.13	3.69	1.15	3.87							1.17	4.00	1.18	4.08	1.19	4.31	1.21	4.57	1.23		
37	3.53	1.16	3.62	1.18	3.81							1.20	3.91	1.21	4.02	1.22	4.26	1.24	4.53	1.26		
39	3.53	1.19	3.56	1.21	3.76							1.23	3.86	1.24	3.98	1.25	4.22	1.27	4.49	1.28		
2000	3500			5500	138%							10	3.53	0.83	4.99	0.85	5.08	0.87	5.14	0.88	5.20	0.89
						12	3.53	0.85	4.85	0.87	4.95	0.89	5.01	0.90	5.08	0.91	5.23	0.93	5.41	0.95		
						14	3.53	0.87	4.72	0.89	4.83	0.91	4.89	0.92	4.96	0.93	5.12	0.95	5.31	0.97		
						16	3.53	0.89	4.60	0.91	4.71	0.93	4.78	0.94	4.85	0.95	5.02	0.97	5.21	0.99		
						18	3.53	0.92	4.48	0.94	4.60	0.96	4.67	0.97	4.75	0.98	4.92	0.99	5.12	1.01		
						20	3.53	0.94	4.36	0.96	4.49	0.98	4.57	0.99	4.65	1.00	4.83	1.02	5.03	1.04		
						21	3.53	0.95	4.31	0.97	4.44	0.99	4.52	1.00	4.60	1.01	4.78	1.03	4.99	1.05		
						23	3.53	0.98	4.20	1.00	4.34	1.02	4.42	1.03	4.51	1.03	4.70	1.05	4.91	1.07		
						25	3.53	1.00	4.10	1.02	4.25	1.04	4.33	1.05	4.42	1.06	4.62	1.08	4.84	1.10		
						27	3.53	1.03	4.01	1.05	4.16	1.07	4.25	1.08	4.34	1.08	4.55	1.10	4.78	1.12		
						29	3.53	1.05	3.92	1.07	4.08	1.09	4.17	1.10	4.27	1.11	4.48	1.13	4.72	1.15		
						31	3.53	1.08	3.84	1.10	4.01	1.12	4.10	1.13	4.20	1.14	4.42	1.16	4.66	1.17		
						33	3.53	1.11	3.76	1.13	3.94	1.15	4.03	1.16	4.13	1.16	4.36	1.18	4.61	1.20		
						35	3.53	1.13	3.69	1.15	3.87	1.17	4.00	1.18	4.08	1.19	4.31	1.21	4.57	1.23		
						37	3.53	1.16	3.62	1.18	3.81	1.20	3.91	1.21	4.02	1.22	4.26	1.24	4.53	1.26		
						39	3.53	1.19	3.56	1.21	3.76	1.23	3.86	1.24	3.98	1.25	4.22	1.27	4.49	1.28		
						42	3.53	1.24	3.48	1.26	3.69	1.28	3.80	1.29	3.92	1.29	4.17	1.31	4.46	1.33		
44	3.53	1.27	3.44	1.29	3.65	1.31	3.76	1.32	3.89	1.32	4.15	1.34	4.44	1.36								
46	3.53	1.30	3.39	1.32	3.61	1.34	3.73	1.35	3.86	1.36	4.13	1.37	4.42	1.39								

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 6.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Maldives P series						COOLING													
Combination (Capacity Index)		Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)		Indoor Temperature(°C, WB)													
						14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	2500	5100	128%	10		3.53	0.83	4.99	0.85	5.08	0.87	5.14	0.88	5.20	0.89	5.35	0.91	5.52	0.93
				12		3.53	0.85	4.85	0.87	4.95	0.89	5.01	0.90	5.08	0.91	5.23	0.93	5.41	0.95
				14		3.53	0.87	4.72	0.89	4.83	0.91	4.89	0.92	4.96	0.93	5.12	0.95	5.31	0.97
				16		3.53	0.89	4.60	0.91	4.71	0.93	4.78	0.94	4.85	0.95	5.02	0.97	5.21	0.99
				18		3.53	0.92	4.48	0.94	4.60	0.96	4.67	0.97	4.75	0.98	4.92	0.99	5.12	1.01
				20		3.53	0.94	4.36	0.96	4.49	0.98	4.57	0.99	4.65	1.00	4.83	1.02	5.03	1.04
				21		3.53	0.95	4.31	0.97	4.44	0.99	4.52	1.00	4.60	1.01	4.78	1.03	4.99	1.05
				23		3.53	0.98	4.20	1.00	4.34	1.02	4.42	1.03	4.51	1.03	4.70	1.05	4.91	1.07
				25		3.53	1.00	4.10	1.02	4.25	1.04	4.33	1.05	4.42	1.06	4.62	1.08	4.84	1.10
				27		3.53	1.03	4.01	1.05	4.16	1.07	4.25	1.08	4.34	1.08	4.55	1.10	4.78	1.12
				29		3.53	1.05	3.92	1.07	4.08	1.09	4.17	1.10	4.27	1.11	4.48	1.13	4.72	1.15
				31		3.53	1.08	3.84	1.10	4.01	1.12	4.10	1.13	4.20	1.14	4.42	1.16	4.66	1.17
				33		3.53	1.11	3.76	1.13	3.94	1.15	4.03	1.16	4.13	1.16	4.36	1.18	4.61	1.20
				35		3.53	1.13	3.69	1.15	3.87	1.17	4.00	1.18	4.08	1.19	4.31	1.21	4.57	1.23
				37		3.53	1.16	3.62	1.18	3.81	1.20	3.91	1.21	4.02	1.22	4.26	1.24	4.53	1.26
				39		3.53	1.19	3.56	1.21	3.76	1.23	3.86	1.24	3.98	1.25	4.22	1.27	4.49	1.28
				42		3.53	1.24	3.48	1.26	3.69	1.28	3.80	1.29	3.92	1.29	4.17	1.31	4.46	1.33
2500	3500	6000	150%	44		3.53	1.27	3.44	1.29	3.65	1.31	3.76	1.32	3.89	1.32	4.15	1.34	4.44	1.36
				46		3.53	1.30	3.39	1.32	3.61	1.34	3.73	1.35	3.86	1.36	4.13	1.37	4.42	1.39
				10		3.53	0.78	4.99	0.80	5.08	0.82	5.14	0.83	5.20	0.84	5.35	0.85	5.52	0.87
				12		3.53	0.80	4.85	0.82	4.95	0.84	5.01	0.85	5.08	0.86	5.23	0.87	5.41	0.89
				14		3.53	0.82	4.72	0.84	4.83	0.86	4.89	0.87	4.96	0.88	5.12	0.89	5.31	0.91
				16		3.53	0.84	4.60	0.86	4.71	0.88	4.78	0.89	4.85	0.90	5.02	0.91	5.21	0.93
				18		3.53	0.86	4.48	0.88	4.60	0.90	4.67	0.91	4.75	0.92	4.92	0.94	5.12	0.95
				20		3.53	0.88	4.36	0.90	4.49	0.92	4.57	0.93	4.65	0.94	4.83	0.96	5.03	0.97
				21		3.53	0.89	4.31	0.91	4.44	0.93	4.52	0.94	4.60	0.95	4.78	0.97	4.99	0.98
				23		3.53	0.92	4.20	0.94	4.34	0.96	4.42	0.96	4.51	0.97	4.70	0.99	4.91	1.01
				25		3.53	0.94	4.10	0.96	4.25	0.98	4.33	0.99	4.42	1.00	4.62	1.01	4.84	1.03
				27		3.53	0.97	4.01	0.98	4.16	1.00	4.25	1.01	4.34	1.02	4.55	1.04	4.78	1.05
				29		3.53	0.99	3.92	1.01	4.08	1.03	4.17	1.04	4.27	1.04	4.48	1.06	4.72	1.08
				31		3.53	1.01	3.84	1.03	4.01	1.05	4.10	1.06	4.20	1.07	4.42	1.09	4.66	1.10
				33		3.53	1.04	3.76	1.06	3.94	1.08	4.03	1.09	4.13	1.10	4.36	1.11	4.61	1.13
				35		3.53	1.07	3.69	1.09	3.87	1.10	4.00	1.11	4.08	1.12	4.31	1.14	4.57	1.15
				37		3.53	1.09	3.62	1.11	3.81	1.13	3.91	1.14	4.02	1.15	4.26	1.16	4.53	1.18
				39		3.53	1.12	3.56	1.14	3.76	1.16	3.86	1.17	3.98	1.18	4.22	1.19	4.49	1.21
				42		3.53	1.16	3.48	1.18	3.69	1.20	3.80	1.21	3.92	1.22	4.17	1.23	4.46	1.25
				44		3.53	1.19	3.44	1.21	3.65	1.23	3.76	1.24	3.89	1.25	4.15	1.26	4.44	1.28
				46		3.53	1.22	3.39	1.24	3.61	1.26	3.73	1.27	3.86	1.28	4.13	1.29	4.42	1.31

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

– 2000, 2500, 3500W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 5m / – Level difference : 0m

5. The total ability of connected a indoor unit is up to 6.0kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Maldives P series					Heating												
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000			2000	50%	-15	1.33	0.63	1.29	0.64	1.28	0.64	1.26	0.64	1.23	0.65	1.21	0.66
					-10	1.60	0.66	1.56	0.67	1.54	0.67	1.52	0.68	1.49	0.69	1.47	0.69
					-5	1.87	0.69	1.83	0.70	1.81	0.71	1.79	0.71	1.75	0.72	1.73	0.73
					0	2.14	0.73	2.09	0.74	2.07	0.74	2.05	0.75	2.02	0.75	1.99	0.76
					2	2.25	0.74	2.20	0.75	2.18	0.75	2.16	0.76	2.12	0.77	2.09	0.77
					7	2.46	0.77	2.42	0.78	2.40	0.78	2.37	0.79	2.33	0.79	2.30	0.80
					10	2.68	0.79	2.63	0.80	2.61	0.81	2.59	0.81	2.54	0.82	2.51	0.83
					15	2.95	0.82	2.90	0.83	2.88	0.84	2.85	0.84	2.81	0.85	2.77	0.86
2500			2500	63%	-15	1.72	0.69	1.67	0.69	1.65	0.70	1.63	0.70	1.59	0.71	1.56	0.72
					-10	2.07	0.72	2.01	0.73	1.99	0.74	1.97	0.74	1.93	0.75	1.89	0.75
					-5	2.42	0.76	2.36	0.77	2.33	0.77	2.31	0.78	2.27	0.78	2.23	0.79
					0	2.76	0.79	2.71	0.80	2.68	0.81	2.65	0.81	2.61	0.82	2.57	0.83
					2	2.90	0.81	2.84	0.82	2.82	0.82	2.79	0.83	2.74	0.84	2.70	0.84
					7	3.18	0.83	3.12	0.85	3.10	0.85	3.06	0.86	3.01	0.87	2.97	0.87
					10	3.46	0.86	3.40	0.87	3.37	0.88	3.34	0.88	3.29	0.89	3.24	0.90
					15	3.81	0.90	3.75	0.91	3.71	0.92	3.68	0.92	3.63	0.93	3.58	0.94
3500			3500	88%	-15	2.11	0.89	2.05	0.90	2.02	0.90	1.99	0.91	1.95	0.92	1.91	0.93
					-10	2.53	0.93	2.47	0.95	2.44	0.95	2.41	0.96	2.36	0.97	2.32	0.97
					-5	2.96	0.98	2.89	0.99	2.86	1.00	2.83	1.00	2.78	1.01	2.73	1.02
					0	3.39	1.03	3.32	1.04	3.28	1.05	3.25	1.05	3.19	1.06	3.14	1.07
					2	3.56	1.04	3.49	1.06	3.45	1.06	3.42	1.07	3.36	1.08	3.31	1.09
					7	3.90	1.08	3.83	1.09	3.80	1.10	3.76	1.11	3.69	1.12	3.64	1.13
					10	4.25	1.12	4.17	1.13	4.13	1.14	4.09	1.15	4.03	1.16	3.97	1.17
					15	4.68	1.16	4.59	1.18	4.55	1.18	4.52	1.19	4.45	1.20	4.38	1.22
2000	2000		4000	100%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98
					-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
					-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
					0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
					2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
					7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
					10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
					15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2000	2500		4500	113%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98
					-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
					-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
					0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
					2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
					7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
					10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
					15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2000	3500		5500	138%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98
					-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
					-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
					0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
					2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
					7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
					10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
					15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2500	2500		5000	125%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98
					-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03
					-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08
					0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13
					2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15
					7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19
					10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23
					15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28
2500	3500		6000	150%	-15	2.44	0.82	2.37	0.83	2.34	0.84	2.31	0.84	2.26	0.85	2.21	0.86
					-10	2.93	0.87	2.86	0.88	2.82	0.88	2.79	0.89	2.74	0.90	2.69	0.90
					-5	3.43	0.91	3.35	0.92	3.31	0.93	3.28	0.93	3.22	0.94	3.16	0.95
					0	3.92	0.95	3.84	0.96	3.80	0.97	3.76	0.98	3.70	0.99	3.64	0.99
					2	4.12	0.97	4.04	0.98	4.00	0.99	3.96	0.99	3.89	1.00	3.83	1.01
					7	4.52	1.00	4.43	1.02	4.40	1.02	4.35	1.03	4.28	1.04	4.21	1.05
					10	4.92	1.04	4.82	1.05	4.78	1.06	4.74	1.06	4.66	1.07	4.60	1.08
					15	5.41	1.08	5.32	1.09	5.27	1.10	5.23	1.10	5.15	1.12	5.08	1.13

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 6.0kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Jungfrau Y Series					COOLING	Indoor Temperature(℃, WB)																				
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (℃,DB)	14		16		18		19		20		22		24							
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)						
2500				2500	63%	10	2.00	0.43	2.90	0.48	3.02	0.52	3.08	0.54	3.14	0.56	3.26	0.59	3.39	0.61						
						12	2.00	0.45	2.85	0.50	2.97	0.54	3.03	0.56	3.09	0.57	3.22	0.60	3.34	0.62						
						14	2.00	0.47	2.80	0.52	2.93	0.56	2.99	0.57	3.05	0.59	3.17	0.61	3.29	0.63						
						16	2.00	0.49	2.76	0.54	2.88	0.57	2.94	0.59	3.00	0.60	3.12	0.63	3.24	0.64						
						18	2.00	0.51	2.71	0.56	2.83	0.59	2.89	0.61	2.95	0.62	3.07	0.64	3.19	0.66						
						20	2.00	0.54	2.67	0.58	2.79	0.61	2.85	0.62	2.90	0.64	3.02	0.66	3.14	0.67						
						21	2.00	0.55	2.64	0.59	2.76	0.62	2.82	0.63	2.88	0.64	3.00	0.66	3.12	0.67						
						23	2.00	0.57	2.60	0.61	2.72	0.64	2.78	0.65	2.83	0.66	2.95	0.68	3.07	0.69						
						25	2.00	0.59	2.55	0.63	2.67	0.66	2.73	0.67	2.79	0.68	2.91	0.69	3.02	0.70						
						27	2.00	0.61	2.51	0.65	2.62	0.67	2.68	0.69	2.74	0.69	2.86	0.71	2.98	0.72						
						29	2.00	0.63	2.46	0.67	2.58	0.69	2.64	0.70	2.69	0.71	2.81	0.72	2.93	0.73						
						31	2.00	0.66	2.42	0.69	2.53	0.71	2.59	0.72	2.65	0.73	2.76	0.74	2.88	0.74						
						33	2.00	0.68	2.37	0.71	2.49	0.73	2.54	0.74	2.60	0.75	2.72	0.76	2.83	0.76						
						35	2.00	0.70	2.33	0.73	2.44	0.75	2.50	0.75	2.56	0.77	2.67	0.77	2.78	0.77						
						37	2.00	0.73	2.29	0.75	2.40	0.77	2.45	0.78	2.51	0.79	2.62	0.79	2.74	0.79						
						39	2.00	0.75	2.24	0.77	2.35	0.79	2.41	0.80	2.46	0.80	2.58	0.81	2.69	0.81						
						42	1.98	0.79	2.18	0.81	2.29	0.82	2.34	0.83	2.40	0.83	2.51	0.83	2.62	0.83						
						44	1.88	0.81	2.13	0.83	2.24	0.85	2.30	0.85	2.35	0.85	2.46	0.85	2.57	0.85						
										3500	88%	46	1.83	0.83	2.09	0.85	2.20	0.87	2.25	0.87	2.30	0.87	2.41	0.87	2.53	0.86
10	2.80	0.61	4.06	0.68	4.23							0.74	4.31	0.77	4.40	0.79	4.57	0.83	4.74	0.86						
12	2.80	0.64	3.99	0.71	4.16							0.76	4.25	0.79	4.33	0.81	4.50	0.85	4.68	0.87						
14	2.80	0.67	3.93	0.73	4.10							0.79	4.18	0.81	4.26	0.83	4.44	0.87	4.61	0.89						
16	2.80	0.70	3.86	0.76	4.03							0.81	4.11	0.83	4.20	0.85	4.37	0.89	4.54	0.91						
18	2.80	0.73	3.80	0.79	3.96							0.84	4.05	0.86	4.13	0.88	4.30	0.91	4.47	0.93						
20	2.80	0.76	3.73	0.81	3.90							0.86	3.98	0.88	4.07	0.90	4.23	0.93	4.40	0.94						
21	2.80	0.77	3.70	0.83	3.87							0.87	3.95	0.89	4.03	0.91	4.20	0.94	4.37	0.95						
23	2.80	0.80	3.64	0.86	3.80							0.90	3.89	0.92	3.97	0.93	4.13	0.96	4.30	0.97						
25	2.80	0.83	3.58	0.88	3.74							0.93	3.82	0.94	3.90	0.96	4.07	0.98	4.23	0.99						
27	2.80	0.86	3.51	0.91	3.67							0.95	3.76	0.97	3.84	0.98	4.00	1.00	4.17	1.01						
29	2.80	0.89	3.45	0.94	3.61							0.98	3.69	0.99	3.77	1.01	3.93	1.02	4.10	1.03						
31	2.80	0.93	3.39	0.97	3.55							1.01	3.63	1.02	3.71	1.03	3.87	1.05	4.03	1.05						
33	2.80	0.96	3.32	1.00	3.48							1.03	3.56	1.05	3.64	1.06	3.80	1.07	3.97	1.07						
35	2.80	0.99	3.26	1.03	3.42							1.06	3.50	1.06	3.58	1.08	3.74	1.09	3.90	1.09						
37	2.80	1.03	3.20	1.06	3.36							1.09	3.43	1.10	3.51	1.11	3.67	1.12	3.83	1.12						
39	2.80	1.06	3.14	1.09	3.29							1.12	3.37	1.13	3.45	1.14	3.61	1.14	3.77	1.14						
				2600	128%							42	2.77	1.11	3.05	1.14	3.20	1.17	3.28	1.17	3.35	1.18	3.51	1.18	3.67	1.17
												44	2.63	1.14	2.98	1.18	3.14	1.20	3.21	1.20	3.29	1.21	3.45	1.21	3.60	1.20
						46	2.56	1.18	2.92	1.21	3.07	1.23	3.15	1.23	3.23	1.23	3.38	1.23	3.54	1.22						
						10	3.53	0.83	4.99	0.85	5.08	0.87	5.14	0.88	5.20	0.89	5.35	0.91	5.52	0.93						
						12	3.53	0.85	4.85	0.87	4.95	0.89	5.01	0.90	5.08	0.91	5.23	0.93	5.41	0.95						
						14	3.53	0.87	4.72	0.89	4.83	0.91	4.89	0.92	4.96	0.93	5.12	0.95	5.31	0.97						
						16	3.53	0.89	4.60	0.91	4.71	0.93	4.78	0.94	4.85	0.95	5.02	0.97	5.21	0.99						
						18	3.53	0.92	4.48	0.94	4.60	0.96	4.67	0.97	4.75	0.98	4.92	0.99	5.12	1.01						
						20	3.53	0.94	4.36	0.96	4.49	0.98	4.57	0.99	4.65	1.00	4.83	1.02	5.03	1.04						
						21	3.53	0.95	4.31	0.97	4.44	0.99	4.52	1.00	4.60	1.01	4.78	1.03	4.99	1.05						
						23	3.53	0.98	4.20	1.00	4.34	1.02	4.42	1.03	4.51	1.03	4.70	1.05	4.91	1.07						
						25	3.53	1.00	4.10	1.02	4.25	1.04	4.33	1.05	4.42	1.06	4.62	1.08	4.84	1.10						
						27	3.53	1.03	4.01	1.05	4.16	1.07	4.25	1.08	4.34	1.08	4.55	1.10	4.78	1.12						
						29	3.53	1.05	3.92	1.07	4.08	1.09	4.17	1.10	4.27	1.11	4.48	1.13	4.72	1.15						
						31	3.53	1.08	3.84	1.10	4.01	1.12	4.10	1.13	4.20	1.14	4.42	1.16	4.66	1.17						
						33	3.53	1.11	3.76	1.13	3.94	1.15	4.03	1.16	4.13	1.16	4.36	1.18	4.61	1.20						
						35	3.53	1.13	3.69	1.15	3.87	1.17	4.00	1.18	4.08	1.19	4.31	1.21	4.57	1.23						
						37	3.53	1.16	3.62	1.18	3.81	1.20	3.91	1.21	4.02	1.22	4.26	1.24	4.53	1.26						
						39	3.53	1.19	3.56	1.21	3.76	1.23	3.86	1.24	3.98	1.25	4.22	1.27	4.49	1.28						
42	3.53	1.24	3.48	1.26	3.69	1.28	3.80	1.29	3.92	1.29	4.17	1.31	4.46	1.33												
44	3.53	1.27	3.44	1.29	3.65	1.31	3.76	1.32	3.89	1.32	4.15	1.34	4.44	1.36												
46	3.53	1.30	3.39	1.32	3.61	1.34	3.73	1.35	3.86	1.36	4.13	1.37	4.42	1.39												

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2500, 3500W class: Wall Mounted Jungfrau DLX 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 6.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Jungfrau Y Series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	3500			6000	150%	10	3.53	0.76	4.99	0.78	5.08	0.80	5.14	0.81	5.20	0.81	5.35	0.83	5.52	0.85
						12	3.53	0.78	4.85	0.80	4.95	0.82	5.01	0.82	5.08	0.83	5.23	0.85	5.41	0.87
						14	3.53	0.80	4.72	0.82	4.83	0.83	4.89	0.84	4.96	0.85	5.12	0.87	5.31	0.89
						16	3.53	0.82	4.60	0.84	4.71	0.85	4.78	0.86	4.85	0.87	5.02	0.89	5.21	0.91
						18	3.53	0.84	4.48	0.86	4.60	0.88	4.67	0.88	4.75	0.89	4.92	0.91	5.12	0.93
						20	3.53	0.86	4.36	0.88	4.49	0.90	4.57	0.91	4.65	0.91	4.83	0.93	5.03	0.95
						21	3.53	0.87	4.31	0.89	4.44	0.91	4.52	0.92	4.60	0.93	4.78	0.94	4.99	0.96
						23	3.53	0.89	4.20	0.91	4.34	0.93	4.42	0.94	4.51	0.95	4.70	0.96	4.91	0.98
						25	3.53	0.92	4.10	0.93	4.25	0.95	4.33	0.96	4.42	0.97	4.62	0.99	4.84	1.00
						27	3.53	0.94	4.01	0.96	4.16	0.98	4.25	0.98	4.34	0.99	4.55	1.01	4.78	1.03
						29	3.53	0.96	3.92	0.98	4.08	1.00	4.17	1.01	4.27	1.02	4.48	1.03	4.72	1.05
						31	3.53	0.99	3.84	1.01	4.01	1.02	4.10	1.03	4.20	1.04	4.42	1.06	4.66	1.07
						33	3.53	1.01	3.76	1.03	3.94	1.05	4.03	1.06	4.13	1.07	4.36	1.08	4.61	1.10
						35	3.53	1.04	3.69	1.06	3.87	1.07	4.00	1.08	4.08	1.09	4.31	1.11	4.57	1.12
						37	3.53	1.06	3.62	1.08	3.81	1.10	3.91	1.11	4.02	1.12	4.26	1.13	4.53	1.15
						39	3.53	1.09	3.56	1.11	3.76	1.13	3.86	1.14	3.98	1.14	4.22	1.16	4.49	1.18
						42	3.53	1.13	3.48	1.15	3.69	1.17	3.80	1.18	3.92	1.18	4.17	1.20	4.46	1.22
						44	3.53	1.16	3.44	1.18	3.65	1.20	3.76	1.20	3.89	1.21	4.15	1.23	4.44	1.24
						46	3.53	1.19	3.39	1.21	3.61	1.22	3.73	1.23	3.86	1.24	4.13	1.26	4.42	1.27

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2500, 3500W class: Wall Mounted Jungfrau DLX 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 6.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-1. RJ040F2HXEA

RJ040F2HXEA with Jungfrau Y Series						Heating																								
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)																							
							16				18				20				21				22				24			
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)								
2500				2500	63%	-15	1.72	0.69	1.67	0.69	1.65	0.70	1.63	0.70	1.59	0.71	1.56	0.72												
						-10	2.07	0.72	2.01	0.73	1.99	0.74	1.97	0.74	1.93	0.75	1.89	0.75												
						-5	2.42	0.76	2.36	0.77	2.33	0.77	2.31	0.78	2.27	0.78	2.23	0.79												
						0	2.76	0.79	2.71	0.80	2.68	0.81	2.65	0.81	2.61	0.82	2.57	0.83												
						2	2.90	0.81	2.84	0.82	2.82	0.82	2.79	0.83	2.74	0.84	2.70	0.84												
						7	3.18	0.83	3.12	0.85	3.10	0.85	3.06	0.86	3.01	0.87	2.97	0.87												
						10	3.46	0.86	3.40	0.87	3.37	0.88	3.34	0.88	3.29	0.89	3.24	0.90												
						15	3.81	0.90	3.75	0.91	3.71	0.92	3.68	0.92	3.63	0.93	3.58	0.94												
3500				3500	88%	-15	2.11	0.89	2.05	0.90	2.02	0.90	1.99	0.91	1.95	0.92	1.91	0.93												
						-10	2.53	0.93	2.47	0.95	2.44	0.95	2.41	0.96	2.36	0.97	2.32	0.97												
						-5	2.96	0.98	2.89	0.99	2.86	1.00	2.83	1.00	2.78	1.01	2.73	1.02												
						0	3.39	1.03	3.32	1.04	3.28	1.05	3.25	1.05	3.19	1.06	3.14	1.07												
						2	3.56	1.04	3.49	1.06	3.45	1.06	3.42	1.07	3.36	1.08	3.31	1.09												
						7	3.90	1.08	3.83	1.09	3.80	1.10	3.76	1.11	3.69	1.12	3.64	1.13												
						10	4.25	1.12	4.17	1.13	4.13	1.14	4.09	1.15	4.03	1.16	3.97	1.17												
						15	4.68	1.16	4.59	1.18	4.55	1.18	4.52	1.19	4.45	1.20	4.38	1.22												
2500	2500			5000	125%	-15	2.44	0.94	2.37	0.95	2.34	0.95	2.31	0.96	2.26	0.97	2.21	0.98												
						-10	2.93	0.98	2.86	1.00	2.82	1.00	2.79	1.01	2.74	1.02	2.69	1.03												
						-5	3.43	1.03	3.35	1.05	3.31	1.05	3.28	1.06	3.22	1.07	3.16	1.08												
						0	3.92	1.08	3.84	1.10	3.80	1.10	3.76	1.11	3.70	1.12	3.64	1.13												
						2	4.12	1.10	4.04	1.12	4.00	1.12	3.96	1.13	3.89	1.14	3.83	1.15												
						7	4.52	1.14	4.43	1.15	4.40	1.16	4.35	1.17	4.28	1.18	4.21	1.19												
						10	4.92	1.18	4.82	1.19	4.78	1.20	4.74	1.21	4.66	1.22	4.60	1.23												
						15	5.41	1.22	5.32	1.24	5.27	1.25	5.23	1.26	5.15	1.27	5.08	1.28												
2500	3500			6000	150%	-15	2.44	0.82	2.37	0.83	2.34	0.84	2.31	0.84	2.26	0.85	2.21	0.86												
						-10	2.93	0.87	2.86	0.88	2.82	0.88	2.79	0.89	2.74	0.90	2.69	0.90												
						-5	3.43	0.91	3.35	0.92	3.31	0.93	3.28	0.93	3.22	0.94	3.16	0.95												
						0	3.92	0.95	3.84	0.96	3.80	0.97	3.76	0.98	3.70	0.99	3.64	0.99												
						2	4.12	0.97	4.04	0.98	4.00	0.99	3.96	0.99	3.89	1.00	3.83	1.01												
						7	4.52	1.00	4.43	1.02	4.40	1.02	4.35	1.03	4.28	1.04	4.21	1.05												
						10	4.92	1.04	4.82	1.05	4.78	1.06	4.74	1.06	4.66	1.07	4.60	1.08												
						15	5.41	1.08	5.32	1.09	5.27	1.10	5.23	1.10	5.15	1.12	5.08	1.13												

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2500, 3500W class: Wall Mounted Jungfrau DLX 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 6.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2000				2000	38%	10	1.92	0.42	2.78	0.47	2.90	0.51	2.96	0.53	3.02	0.54	3.13	0.57	3.25	0.59
						12	1.92	0.44	2.74	0.49	2.85	0.53	2.91	0.54	2.97	0.56	3.09	0.58	3.21	0.60
						14	1.92	0.46	2.69	0.51	2.81	0.54	2.87	0.56	2.92	0.57	3.04	0.60	3.16	0.61
						16	1.92	0.48	2.65	0.52	2.76	0.56	2.82	0.57	2.88	0.59	3.00	0.61	3.11	0.63
						18	1.92	0.50	2.60	0.54	2.72	0.58	2.78	0.59	2.83	0.60	2.95	0.62	3.07	0.64
						20	1.92	0.52	2.56	0.56	2.67	0.59	2.73	0.61	2.79	0.62	2.90	0.64	3.02	0.65
						21	1.92	0.53	2.54	0.57	2.65	0.60	2.71	0.62	2.77	0.63	2.88	0.65	3.00	0.66
						23	1.92	0.55	2.50	0.59	2.61	0.62	2.66	0.63	2.72	0.64	2.83	0.66	2.95	0.67
						25	1.92	0.57	2.45	0.61	2.56	0.64	2.62	0.65	2.68	0.66	2.79	0.67	2.90	0.68
						27	1.92	0.59	2.41	0.63	2.52	0.66	2.58	0.67	2.63	0.68	2.74	0.69	2.86	0.70
						29	1.92	0.62	2.37	0.65	2.48	0.67	2.53	0.68	2.59	0.69	2.70	0.71	2.81	0.71
						31	1.92	0.64	2.32	0.67	2.43	0.69	2.49	0.70	2.54	0.71	2.65	0.72	2.76	0.72
						33	1.92	0.66	2.28	0.69	2.39	0.71	2.44	0.72	2.50	0.73	2.61	0.74	2.72	0.74
						35	1.92	0.68	2.24	0.71	2.34	0.73	2.40	0.73	2.45	0.75	2.56	0.75	2.67	0.75
						37	1.92	0.71	2.19	0.73	2.30	0.75	2.36	0.76	2.41	0.76	2.52	0.77	2.63	0.77
						39	1.92	0.73	2.15	0.75	2.26	0.77	2.31	0.78	2.37	0.78	2.47	0.79	2.58	0.78
						2600				2600	50%	42	1.90	0.76	2.09	0.79	2.19	0.80	2.25	0.81
44	1.80	0.79	2.05	0.81	2.15							0.82	2.20	0.83	2.26	0.83	2.36	0.83	2.47	0.82
46	1.75	0.81	2.00	0.83	2.11							0.84	2.16	0.85	2.21	0.85	2.32	0.85	2.42	0.84
10	2.08	0.46	3.01	0.52	3.14							0.56	3.20	0.58	3.27	0.60	3.40	0.63	3.52	0.65
12	2.08	0.48	2.96	0.53	3.09							0.58	3.15	0.60	3.22	0.61	3.35	0.64	3.47	0.66
14	2.08	0.51	2.92	0.55	3.04							0.60	3.11	0.61	3.17	0.63	3.29	0.65	3.42	0.67
16	2.08	0.53	2.87	0.57	2.99							0.61	3.06	0.63	3.12	0.65	3.24	0.67	3.37	0.69
18	2.08	0.55	2.82	0.59	2.95							0.63	3.01	0.65	3.07	0.66	3.19	0.68	3.32	0.70
20	2.08	0.57	2.77	0.61	2.90							0.65	2.96	0.67	3.02	0.68	3.15	0.70	3.27	0.71
21	2.08	0.58	2.75	0.62	2.87							0.66	2.93	0.67	3.00	0.69	3.12	0.71	3.25	0.72
23	2.08	0.61	2.70	0.65	2.83							0.68	2.89	0.69	2.95	0.71	3.07	0.72	3.19	0.73
25	2.08	0.63	2.66	0.67	2.78							0.70	2.84	0.71	2.90	0.72	3.02	0.74	3.14	0.75
27	2.08	0.65	2.61	0.69	2.73							0.72	2.79	0.73	2.85	0.74	2.97	0.76	3.09	0.76
29	2.08	0.68	2.56	0.71	2.68							0.74	2.74	0.75	2.80	0.76	2.92	0.77	3.04	0.78
31	2.08	0.70	2.52	0.73	2.63							0.76	2.69	0.77	2.75	0.78	2.87	0.79	3.00	0.79
33	2.08	0.72	2.47	0.76	2.59							0.78	2.65	0.79	2.71	0.80	2.83	0.81	2.95	0.81
3500				3500	67%							35	2.08	0.75	2.42	0.78	2.54	0.80	2.60	0.80
						37	2.08	0.77	2.38	0.80	2.49	0.82	2.55	0.83	2.61	0.84	2.73	0.84	2.85	0.84
						39	2.08	0.80	2.33	0.83	2.45	0.85	2.50	0.85	2.56	0.86	2.68	0.86	2.80	0.86
						42	2.05	0.84	2.26	0.86	2.38	0.88	2.43	0.88	2.49	0.89	2.61	0.89	2.72	0.88
						44	1.95	0.86	2.22	0.89	2.33	0.90	2.39	0.91	2.44	0.91	2.56	0.91	2.68	0.90
						46	1.90	0.89	2.17	0.91	2.28	0.93	2.34	0.93	2.40	0.93	2.51	0.93	2.63	0.92
						10	2.80	0.63	4.06	0.70	4.23	0.76	4.31	0.79	4.40	0.81	4.57	0.85	4.74	0.88
						12	2.80	0.66	3.99	0.73	4.16	0.79	4.25	0.81	4.33	0.83	4.50	0.87	4.68	0.90
						14	2.80	0.69	3.93	0.75	4.10	0.81	4.18	0.83	4.26	0.86	4.44	0.89	4.61	0.92
						16	2.80	0.72	3.86	0.78	4.03	0.84	4.11	0.86	4.20	0.88	4.37	0.91	4.54	0.93
						18	2.80	0.75	3.80	0.81	3.96	0.86	4.05	0.88	4.13	0.90	4.30	0.93	4.47	0.95
						20	2.80	0.78	3.73	0.84	3.90	0.89	3.98	0.91	4.07	0.92	4.23	0.95	4.40	0.97
						21	2.80	0.79	3.70	0.85	3.87	0.90	3.95	0.92	4.03	0.94	4.20	0.96	4.37	0.98
						23	2.80	0.82	3.64	0.88	3.80	0.93	3.89	0.94	3.97	0.96	4.13	0.99	4.30	1.00
						25	2.80	0.86	3.58	0.91	3.74	0.95	3.82	0.97	3.90	0.99	4.07	1.01	4.23	1.02
						27	2.80	0.89	3.51	0.94	3.67	0.98	3.76	1.00	3.84	1.01	4.00	1.03	4.17	1.04
						29	2.80	0.92	3.45	0.97	3.61	1.01	3.69	1.02	3.77	1.04	3.93	1.05	4.10	1.06
				3500	67%	31	2.80	0.95	3.39	1.00	3.55	1.04	3.63	1.05	3.71	1.06	3.87	1.08	4.03	1.08
						33	2.80	0.99	3.32	1.03	3.48	1.06	3.56	1.08	3.64	1.09	3.80	1.10	3.97	1.10
						35	2.80	1.02	3.26	1.06	3.42	1.09	3.50	1.09	3.58	1.11	3.74	1.12	3.90	1.12
						37	2.80	1.05	3.20	1.09	3.36	1.12	3.43	1.13	3.51	1.14	3.67	1.15	3.83	1.15
						39	2.80	1.09	3.14	1.13	3.29	1.15	3.37	1.16	3.45	1.17	3.61	1.17	3.77	1.17
						42	2.77	1.14	3.05	1.17	3.20	1.20	3.28	1.21	3.35	1.21	3.51	1.21	3.67	1.21
						44	2.63	1.18	2.98	1.21	3.14	1.23	3.21	1.24	3.29	1.24	3.45	1.24	3.60	1.23
						46	2.56	1.21	2.92	1.24	3.07	1.26	3.15	1.27	3.23	1.27	3.38	1.27	3.54	1.25

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It is impossible to connect the indoor unit for one room only.

7. This

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
5200				5200	100%	10	4.00	0.93	5.79	1.03	6.04	1.12	6.16	1.16	6.28	1.19	6.53	1.25	6.78	1.30
						12	4.00	0.97	5.70	1.07	5.94	1.15	6.07	1.19	6.19	1.23	6.43	1.28	6.68	1.32
						14	4.00	1.01	5.61	1.11	5.85	1.19	5.97	1.23	6.09	1.26	6.34	1.31	6.58	1.35
						16	4.00	1.05	5.52	1.15	5.76	1.23	5.88	1.26	6.00	1.29	6.24	1.34	6.48	1.37
						18	4.00	1.10	5.43	1.19	5.66	1.26	5.78	1.30	5.90	1.32	6.14	1.37	6.39	1.40
						20	4.00	1.14	5.34	1.23	5.57	1.30	5.69	1.33	5.81	1.36	6.05	1.40	6.29	1.43
						21	4.00	1.16	5.29	1.25	5.53	1.32	5.64	1.35	5.76	1.38	6.00	1.41	6.24	1.44
						23	4.00	1.21	5.20	1.29	5.43	1.36	5.55	1.39	5.67	1.41	5.91	1.45	6.14	1.47
						25	4.00	1.26	5.11	1.33	5.34	1.40	5.46	1.42	5.57	1.45	5.81	1.48	6.05	1.50
						27	4.00	1.30	5.02	1.38	5.25	1.44	5.37	1.46	5.48	1.48	5.72	1.51	5.95	1.53
						29	4.00	1.35	4.93	1.42	5.16	1.48	5.27	1.50	5.39	1.52	5.62	1.55	5.86	1.56
						31	4.00	1.40	4.84	1.47	5.07	1.52	5.18	1.54	5.30	1.56	5.53	1.58	5.76	1.59
						33	4.00	1.45	4.75	1.51	4.98	1.56	5.09	1.58	5.20	1.60	5.43	1.61	5.66	1.62
						35	4.00	1.50	4.66	1.56	4.89	1.60	5.00	1.60	5.11	1.64	5.34	1.65	5.57	1.65
						37	4.00	1.55	4.57	1.61	4.79	1.65	4.91	1.66	5.02	1.67	5.25	1.69	5.47	1.68
						39	4.00	1.60	4.48	1.65	4.70	1.69	4.82	1.71	4.93	1.72	5.15	1.72	5.38	1.72
						42	3.95	1.68	4.35	1.72	4.57	1.76	4.68	1.77	4.79	1.78	5.01	1.78	5.24	1.77
						44	3.75	1.73	4.26	1.77	4.48	1.80	4.59	1.81	4.70	1.82	4.92	1.82	5.14	1.80
						46	3.65	1.78	4.18	1.82	4.39	1.85	4.50	1.86	4.61	1.86	4.83	1.86	5.05	1.84
				4000	77%	10	3.53	0.87	4.99	0.90	5.08	0.92	5.14	0.93	5.20	0.94	5.35	0.96	5.52	0.98
						12	3.53	0.90	4.85	0.92	4.95	0.94	5.01	0.95	5.08	0.96	5.23	0.98	5.41	1.00
						14	3.53	0.92	4.72	0.94	4.83	0.96	4.89	0.97	4.96	0.98	5.12	1.00	5.31	1.02
						16	3.53	0.94	4.60	0.96	4.71	0.99	4.78	1.00	4.85	1.01	5.02	1.03	5.21	1.04
						18	3.53	0.97	4.48	0.99	4.60	1.01	4.67	1.02	4.75	1.03	4.92	1.05	5.12	1.07
						20	3.53	0.99	4.36	1.01	4.49	1.03	4.57	1.04	4.65	1.05	4.83	1.07	5.03	1.09
						21	3.53	1.00	4.31	1.03	4.44	1.05	4.52	1.06	4.60	1.07	4.78	1.09	4.99	1.10
						23	3.53	1.03	4.20	1.05	4.34	1.07	4.42	1.08	4.51	1.09	4.70	1.11	4.91	1.13
						25	3.53	1.06	4.10	1.08	4.25	1.10	4.33	1.11	4.42	1.12	4.62	1.14	4.84	1.16
						27	3.53	1.08	4.01	1.10	4.16	1.12	4.25	1.13	4.34	1.14	4.55	1.16	4.78	1.18
						29	3.53	1.11	3.92	1.13	4.08	1.15	4.17	1.16	4.27	1.17	4.48	1.19	4.72	1.21
						31	3.53	1.14	3.84	1.16	4.01	1.18	4.10	1.19	4.20	1.20	4.42	1.22	4.66	1.24
						33	3.53	1.17	3.76	1.19	3.94	1.21	4.03	1.22	4.13	1.23	4.36	1.25	4.61	1.27
						35	3.53	1.20	3.69	1.22	3.87	1.24	4.00	1.25	4.08	1.26	4.31	1.28	4.57	1.29
						37	3.53	1.23	3.62	1.25	3.81	1.27	3.91	1.28	4.02	1.29	4.26	1.31	4.53	1.32
						39	3.53	1.26	3.56	1.28	3.76	1.30	3.86	1.31	3.98	1.32	4.22	1.34	4.49	1.35
						42	3.53	1.31	3.48	1.33	3.69	1.35	3.80	1.36	3.92	1.37	4.17	1.38	4.46	1.40
						44	3.53	1.34	3.44	1.36	3.65	1.38	3.76	1.39	3.89	1.40	4.15	1.42	4.44	1.43
						46	3.53	1.37	3.39	1.39	3.61	1.41	3.73	1.42	3.86	1.43	4.13	1.45	4.42	1.47
				4600	88%	10	4.07	1.00	5.73	1.03	5.84	1.05	5.91	1.07	5.98	1.08	6.15	1.10	6.34	1.12
						12	4.07	1.03	5.58	1.06	5.69	1.08	5.76	1.09	5.84	1.10	6.02	1.13	6.22	1.15
						14	4.07	1.06	5.43	1.08	5.55	1.11	5.63	1.12	5.71	1.13	5.89	1.15	6.10	1.17
						16	4.07	1.08	5.29	1.11	5.42	1.13	5.50	1.14	5.58	1.16	5.77	1.18	5.99	1.20
						18	4.07	1.11	5.15	1.14	5.29	1.16	5.37	1.17	5.46	1.18	5.66	1.21	5.89	1.23
						20	4.07	1.14	5.02	1.16	5.17	1.19	5.25	1.20	5.34	1.21	5.55	1.23	5.79	1.25
						21	4.07	1.15	4.96	1.18	5.11	1.20	5.19	1.21	5.29	1.22	5.50	1.25	5.74	1.27
						23	4.07	1.18	4.83	1.21	4.99	1.23	5.09	1.24	5.18	1.25	5.40	1.28	5.65	1.30
						25	4.07	1.21	4.72	1.24	4.89	1.26	4.98	1.27	5.09	1.28	5.31	1.31	5.57	1.33
						27	4.07	1.24	4.61	1.27	4.79	1.29	4.89	1.30	4.99	1.31	5.23	1.34	5.49	1.36
						29	4.07	1.27	4.51	1.30	4.69	1.32	4.80	1.33	4.91	1.35	5.15	1.37	5.42	1.39
						31	4.07	1.31	4.42	1.33	4.61	1.36	4.71	1.37	4.83	1.38	5.08	1.40	5.36	1.42
						33	4.07	1.34	4.33	1.36	4.53	1.39	4.64	1.40	4.76	1.41	5.01	1.43	5.30	1.45
						35	4.07	1.37	4.24	1.40	4.45	1.42	4.60	1.43	4.69	1.44	4.96	1.47	5.25	1.49
						37	4.07	1.41	4.17	1.43	4.38	1.46	4.50	1.47	4.63	1.48	4.90	1.50	5.21	1.52
						39	4.07	1.44	4.10	1.47	4.32	1.49	4.44	1.50	4.57	1.51	4.86	1.54	5.17	1.56
						42	4.07	1.50	4.01	1.52	4.24	1.55	4.37	1.56	4.51	1.57	4.80	1.59	5.12	1.61
						44	4.07	1.54	3.95	1.56	4.20	1.58	4.33	1.59	4.47	1.61	4.77	1.63	5.10	1.65
						46	4.07	1.57	3.90	1.60	4.16	1.62	4.29	1.63	4.44	1.64	4.75	1.66	5.09	1.68

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It is impossible to connect the indoor unit for one room only.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500			5500	106%	10	4.42	1.05	6.23	1.07	6.35	1.10	6.42	1.11	6.50	1.12	6.68	1.15	6.90	1.17
						12	4.42	1.07	6.06	1.10	6.19	1.12	6.27	1.14	6.35	1.15	6.54	1.17	6.76	1.20
						14	4.42	1.10	5.90	1.13	6.04	1.15	6.12	1.16	6.20	1.18	6.40	1.20	6.63	1.22
						16	4.42	1.13	5.75	1.15	5.89	1.18	5.97	1.19	6.06	1.20	6.27	1.23	6.51	1.25
						18	4.42	1.16	5.60	1.18	5.75	1.21	5.84	1.22	5.93	1.23	6.15	1.26	6.40	1.28
						20	4.42	1.19	5.45	1.21	5.62	1.24	5.71	1.25	5.81	1.26	6.03	1.28	6.29	1.31
						21	4.42	1.20	5.39	1.23	5.55	1.25	5.65	1.26	5.75	1.28	5.98	1.30	6.24	1.32
						23	4.42	1.23	5.25	1.26	5.43	1.28	5.53	1.29	5.63	1.31	5.87	1.33	6.14	1.35
						25	4.42	1.26	5.13	1.29	5.31	1.31	5.42	1.33	5.53	1.34	5.77	1.36	6.05	1.38
						27	4.42	1.30	5.01	1.32	5.20	1.35	5.31	1.36	5.43	1.37	5.68	1.39	5.97	1.41
						29	4.42	1.33	4.90	1.35	5.10	1.38	5.21	1.39	5.33	1.40	5.60	1.43	5.89	1.45
						31	4.42	1.36	4.80	1.39	5.01	1.41	5.12	1.42	5.25	1.44	5.52	1.46	5.82	1.48
						33	4.42	1.40	4.70	1.42	4.92	1.45	5.04	1.46	5.17	1.47	5.45	1.49	5.76	1.51
						35	4.42	1.43	4.61	1.46	4.84	1.48	5.00	1.49	5.10	1.51	5.39	1.53	5.71	1.55
						37	4.42	1.47	4.53	1.49	4.76	1.52	4.89	1.53	5.03	1.54	5.33	1.56	5.66	1.59
						39	4.42	1.51	4.45	1.53	4.70	1.55	4.83	1.57	4.97	1.58	5.28	1.60	5.62	1.62
						42	4.42	1.56	4.35	1.59	4.61	1.61	4.75	1.62	4.90	1.63	5.22	1.66	5.57	1.68
						44	4.42	1.60	4.30	1.63	4.56	1.65	4.70	1.66	4.86	1.67	5.18	1.70	5.55	1.72
						46	4.42	1.64	4.24	1.67	4.52	1.69	4.67	1.70	4.82	1.71	5.16	1.73	5.53	1.76
				7200	138%	10	4.42	1.02	6.23	1.04	6.35	1.07	6.42	1.08	6.50	1.09	6.68	1.12	6.90	1.14
						12	4.42	1.04	6.06	1.07	6.19	1.09	6.27	1.11	6.35	1.12	6.54	1.14	6.76	1.16
						14	4.42	1.07	5.90	1.10	6.04	1.12	6.12	1.13	6.20	1.14	6.40	1.17	6.63	1.19
						16	4.42	1.10	5.75	1.12	5.89	1.15	5.97	1.16	6.06	1.17	6.27	1.19	6.51	1.22
						18	4.42	1.13	5.60	1.15	5.75	1.18	5.84	1.19	5.93	1.20	6.15	1.22	6.40	1.24
						20	4.42	1.15	5.45	1.18	5.62	1.20	5.71	1.22	5.81	1.23	6.03	1.25	6.29	1.27
						21	4.42	1.17	5.39	1.19	5.55	1.22	5.65	1.23	5.75	1.24	5.98	1.26	6.24	1.29
						23	4.42	1.20	5.25	1.22	5.43	1.25	5.53	1.26	5.63	1.27	5.87	1.29	6.14	1.32
						25	4.42	1.23	5.13	1.25	5.31	1.28	5.42	1.29	5.53	1.30	5.77	1.32	6.05	1.35
						27	4.42	1.26	5.01	1.29	5.20	1.31	5.31	1.32	5.43	1.33	5.68	1.36	5.97	1.38
						29	4.42	1.29	4.90	1.32	5.10	1.34	5.21	1.35	5.33	1.36	5.60	1.39	5.89	1.41
						31	4.42	1.33	4.80	1.35	5.01	1.37	5.12	1.39	5.25	1.40	5.52	1.42	5.82	1.44
						33	4.42	1.36	4.70	1.38	4.92	1.41	5.04	1.42	5.17	1.43	5.45	1.45	5.76	1.47
						35	4.42	1.39	4.61	1.42	4.84	1.44	5.00	1.45	5.10	1.46	5.39	1.49	5.71	1.51
						37	4.42	1.43	4.53	1.45	4.76	1.48	4.89	1.49	5.03	1.50	5.33	1.52	5.66	1.54
						39	4.42	1.46	4.45	1.49	4.70	1.51	4.83	1.52	4.97	1.54	5.28	1.56	5.62	1.58
						42	4.42	1.52	4.35	1.54	4.61	1.57	4.75	1.58	4.90	1.59	5.22	1.61	5.57	1.63
						44	4.42	1.56	4.30	1.58	4.56	1.61	4.70	1.62	4.86	1.63	5.18	1.65	5.55	1.67
						46	4.42	1.60	4.24	1.62	4.52	1.64	4.67	1.66	4.82	1.67	5.16	1.69	5.53	1.71
				5200	100%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52
						35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56
						37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60
						39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63
						42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69
						44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73
						46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal				COOLING																
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C ,WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2600	3500			6100	117%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52
						35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56
						37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60
						39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63
						42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69
						44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73
						46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77
				7800	150%	10	4.42	1.02	6.23	1.04	6.35	1.07	6.42	1.08	6.50	1.09	6.68	1.12	6.90	1.14
						12	4.42	1.04	6.06	1.07	6.19	1.09	6.27	1.11	6.35	1.12	6.54	1.14	6.76	1.16
						14	4.42	1.07	5.90	1.10	6.04	1.12	6.12	1.13	6.20	1.14	6.40	1.17	6.63	1.19
						16	4.42	1.10	5.75	1.12	5.89	1.15	5.97	1.16	6.06	1.17	6.27	1.19	6.51	1.22
						18	4.42	1.13	5.60	1.15	5.75	1.18	5.84	1.19	5.93	1.20	6.15	1.22	6.40	1.24
						20	4.42	1.15	5.45	1.18	5.62	1.20	5.71	1.22	5.81	1.23	6.03	1.25	6.29	1.27
						21	4.42	1.17	5.39	1.19	5.55	1.22	5.65	1.23	5.75	1.24	5.98	1.26	6.24	1.29
						23	4.42	1.20	5.25	1.22	5.43	1.25	5.53	1.26	5.63	1.27	5.87	1.29	6.14	1.32
						25	4.42	1.23	5.13	1.25	5.31	1.28	5.42	1.29	5.53	1.30	5.77	1.32	6.05	1.35
						27	4.42	1.26	5.01	1.29	5.20	1.31	5.31	1.32	5.43	1.33	5.68	1.36	5.97	1.38
						29	4.42	1.29	4.90	1.32	5.10	1.34	5.21	1.35	5.33	1.36	5.60	1.39	5.89	1.41
						31	4.42	1.33	4.80	1.35	5.01	1.37	5.12	1.39	5.25	1.40	5.52	1.42	5.82	1.44
						33	4.42	1.36	4.70	1.38	4.92	1.41	5.04	1.42	5.17	1.43	5.45	1.45	5.76	1.47
						35	4.42	1.39	4.61	1.42	4.84	1.44	5.00	1.45	5.10	1.46	5.39	1.49	5.71	1.51
						37	4.42	1.43	4.53	1.45	4.76	1.48	4.89	1.49	5.03	1.50	5.33	1.52	5.66	1.54
						39	4.42	1.46	4.45	1.49	4.70	1.51	4.83	1.52	4.97	1.54	5.28	1.56	5.62	1.58
						42	4.42	1.52	4.35	1.54	4.61	1.57	4.75	1.58	4.90	1.59	5.22	1.61	5.57	1.63
						44	4.42	1.56	4.30	1.58	4.56	1.61	4.70	1.62	4.86	1.63	5.18	1.65	5.55	1.67
						46	4.42	1.60	4.24	1.62	4.52	1.64	4.67	1.66	4.82	1.67	5.16	1.69	5.53	1.71
				7000	135%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52
						35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56
						37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60
						39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63
						42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69
						44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73
						46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal					COOLING											
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)									
							14		16		18		19		20	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	5200			8700	147%	10	4.42	1.00	6.23	1.03	6.35	1.05	6.42	1.07	6.50	1.08
						12	4.42	1.03	6.06	1.06	6.19	1.08	6.27	1.09	6.35	1.10
						14	4.42	1.06	5.90	1.08	6.04	1.11	6.12	1.12	6.20	1.13
						16	4.42	1.08	5.75	1.11	5.89	1.13	5.97	1.14	6.06	1.16
						18	4.42	1.11	5.60	1.14	5.75	1.16	5.84	1.17	5.93	1.18
						20	4.42	1.14	5.45	1.16	5.62	1.19	5.71	1.20	5.81	1.21
						21	4.42	1.15	5.39	1.18	5.55	1.20	5.65	1.21	5.75	1.22
						23	4.42	1.18	5.25	1.21	5.43	1.23	5.53	1.24	5.63	1.25
						25	4.42	1.21	5.13	1.24	5.31	1.26	5.42	1.27	5.53	1.28
						27	4.42	1.24	5.01	1.27	5.20	1.29	5.31	1.30	5.43	1.31
						29	4.42	1.27	4.90	1.30	5.10	1.32	5.21	1.33	5.33	1.35
						31	4.42	1.31	4.80	1.33	5.01	1.36	5.12	1.37	5.25	1.38
						33	4.42	1.34	4.70	1.36	4.92	1.39	5.04	1.40	5.17	1.41
						35	4.42	1.37	4.61	1.40	4.84	1.42	5.00	1.43	5.10	1.44
						37	4.42	1.41	4.53	1.43	4.76	1.46	4.89	1.47	5.03	1.48
						39	4.42	1.44	4.45	1.47	4.70	1.49	4.83	1.50	4.97	1.51
						42	4.42	1.50	4.35	1.52	4.61	1.55	4.75	1.56	4.90	1.57
						44	4.42	1.54	4.30	1.56	4.56	1.58	4.70	1.59	4.86	1.61
						46	4.42	1.57	4.24	1.60	4.52	1.62	4.67	1.63	4.82	1.64

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal					Heating														
Combination (Capacity Index)					Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000					2000	38%	-15	1.39	0.71	1.35	0.72	1.33	0.72	1.31	0.73	1.28	0.73	1.26	0.74
							-10	1.67	0.75	1.62	0.76	1.60	0.76	1.59	0.77	1.55	0.77	1.53	0.78
							-5	1.95	0.78	1.90	0.79	1.88	0.80	1.86	0.80	1.83	0.81	1.80	0.82
							0	2.23	0.82	2.18	0.83	2.16	0.84	2.14	0.84	2.10	0.85	2.07	0.86
							2	2.34	0.84	2.29	0.85	2.27	0.85	2.25	0.86	2.21	0.87	2.18	0.87
							7	2.57	0.86	2.52	0.88	2.50	0.88	2.47	0.89	2.43	0.90	2.39	0.90
							10	2.79	0.89	2.74	0.91	2.72	0.91	2.69	0.92	2.65	0.93	2.61	0.93
							15	3.08	0.93	3.02	0.94	3.00	0.95	2.97	0.95	2.93	0.96	2.88	0.97
2600					2600	50%	-15	1.61	0.77	1.56	0.78	1.54	0.78	1.52	0.79	1.49	0.79	1.46	0.80
							-10	1.93	0.81	1.88	0.82	1.86	0.82	1.84	0.83	1.80	0.83	1.77	0.84
							-5	2.26	0.85	2.21	0.86	2.18	0.86	2.16	0.87	2.12	0.88	2.09	0.88
							0	2.59	0.89	2.53	0.90	2.51	0.90	2.48	0.91	2.44	0.92	2.40	0.93
							2	2.72	0.90	2.66	0.91	2.63	0.92	2.61	0.92	2.56	0.93	2.53	0.94
							7	2.98	0.93	2.92	0.95	2.90	0.95	2.87	0.96	2.82	0.97	2.78	0.98
							10	3.24	0.96	3.18	0.98	3.15	0.98	3.12	0.99	3.07	1.00	3.03	1.01
							15	3.57	1.00	3.50	1.02	3.47	1.02	3.45	1.03	3.39	1.04	3.35	1.05
3500					3500	67%	-15	2.11	0.97	2.05	0.98	2.02	0.99	1.99	0.99	1.95	1.00	1.91	1.01
							-10	2.53	1.02	2.47	1.03	2.44	1.04	2.41	1.04	2.36	1.05	2.32	1.06
							-5	2.96	1.07	2.89	1.08	2.86	1.09	2.83	1.10	2.78	1.11	2.73	1.12
							0	3.39	1.12	3.32	1.13	3.28	1.14	3.25	1.15	3.19	1.16	3.14	1.17
							2	3.56	1.14	3.49	1.15	3.45	1.16	3.42	1.17	3.36	1.18	3.31	1.19
							7	3.90	1.18	3.83	1.19	3.80	1.20	3.76	1.21	3.69	1.22	3.64	1.23
							10	4.25	1.22	4.17	1.23	4.13	1.24	4.09	1.25	4.03	1.26	3.97	1.27
							15	4.68	1.27	4.59	1.28	4.55	1.29	4.52	1.30	4.45	1.31	4.38	1.33
5200					5200	100%	-15	2.99	1.33	2.91	1.35	2.87	1.36	2.83	1.36	2.77	1.38	2.72	1.39
							-10	3.60	1.40	3.51	1.42	3.47	1.43	3.43	1.44	3.36	1.45	3.30	1.46
							-5	4.21	1.47	4.11	1.49	4.07	1.50	4.02	1.51	3.95	1.52	3.88	1.54
							0	4.82	1.54	4.71	1.56	4.66	1.57	4.62	1.58	4.54	1.59	4.47	1.61
							2	5.06	1.57	4.95	1.59	4.90	1.60	4.86	1.61	4.78	1.62	4.70	1.64
							7	5.55	1.62	5.44	1.64	5.40	1.65	5.34	1.66	5.25	1.68	5.17	1.70
							10	6.03	1.67	5.92	1.70	5.87	1.71	5.82	1.72	5.72	1.74	5.64	1.75
							15	6.65	1.74	6.53	1.77	6.47	1.78	6.42	1.79	6.32	1.81	6.23	1.82
2000	2000				4000	77%	-15	2.44	0.98	2.37	1.00	2.34	1.00	2.31	1.01	2.26	1.02	2.21	1.03
							-10	2.93	1.04	2.86	1.05	2.82	1.06	2.79	1.06	2.74	1.07	2.69	1.08
							-5	3.43	1.09	3.35	1.10	3.31	1.11	3.28	1.11	3.22	1.13	3.16	1.14
							0	3.92	1.14	3.84	1.15	3.80	1.16	3.76	1.17	3.70	1.18	3.64	1.19
							2	4.12	1.16	4.04	1.17	4.00	1.18	3.96	1.19	3.89	1.20	3.83	1.21
							7	4.52	1.20	4.43	1.21	4.40	1.22	4.35	1.23	4.28	1.24	4.21	1.25
							10	4.92	1.24	4.82	1.25	4.78	1.26	4.74	1.27	4.66	1.28	4.60	1.30
							15	5.41	1.29	5.32	1.31	5.27	1.31	5.23	1.32	5.15	1.34	5.08	1.35
2000	2600				4600	88%	-15	2.83	1.14	2.75	1.15	2.71	1.16	2.68	1.17	2.62	1.18	2.56	1.19
							-10	3.40	1.20	3.31	1.21	3.27	1.22	3.24	1.23	3.17	1.24	3.12	1.25
							-5	3.97	1.26	3.88	1.27	3.84	1.28	3.80	1.29	3.73	1.30	3.67	1.31
							0	4.55	1.31	4.45	1.33	4.41	1.34	4.36	1.35	4.29	1.36	4.22	1.37
							2	4.78	1.34	4.68	1.36	4.63	1.36	4.59	1.37	4.51	1.39	4.44	1.40
							7	5.24	1.38	5.13	1.40	5.10	1.41	5.04	1.42	4.96	1.44	4.89	1.45
							10	5.70	1.43	5.59	1.45	5.54	1.46	5.49	1.47	5.41	1.48	5.33	1.50
							15	6.28	1.49	6.16	1.51	6.11	1.52	6.06	1.53	5.97	1.54	5.88	1.56
2000	3500				5500	106%	-15	3.16	1.23	3.07	1.24	3.03	1.25	2.99	1.26	2.92	1.27	2.87	1.28
							-10	3.80	1.29	3.70	1.31	3.66	1.32	3.62	1.32	3.54	1.34	3.48	1.35
							-5	4.44	1.35	4.34	1.37	4.29	1.38	4.25	1.39	4.17	1.40	4.10	1.41
							0	5.08	1.42	4.97	1.44	4.92	1.45	4.88	1.45	4.79	1.47	4.72	1.48
							2	5.34	1.44	5.23	1.46	5.18	1.47	5.13	1.48	5.04	1.49	4.96	1.51
							7	5.85	1.49	5.74	1.51	5.70	1.52	5.63	1.53	5.54	1.55	5.46	1.56
							10	6.37	1.54	6.25	1.56	6.19	1.57	6.14	1.58	6.04	1.60	5.96	1.61
							15	7.01	1.60	6.89	1.63	6.83	1.64	6.77	1.65	6.67	1.66	6.58	1.68

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Neo forte & crystal					Heating													
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	5200		7200	138%	-15	3.16	1.16	3.07	1.18	3.03	1.18	2.99	1.19	2.92	1.20	2.87	1.21	
					-10	3.80	1.22	3.70	1.24	3.66	1.25	3.62	1.25	3.54	1.27	3.48	1.28	
					-5	4.44	1.28	4.34	1.30	4.29	1.31	4.25	1.32	4.17	1.33	4.10	1.34	
					0	5.08	1.34	4.97	1.36	4.92	1.37	4.88	1.38	4.79	1.39	4.72	1.40	
					2	5.34	1.37	5.23	1.39	5.18	1.39	5.13	1.40	5.04	1.42	4.96	1.43	
					7	5.85	1.41	5.74	1.43	5.70	1.44	5.63	1.45	5.54	1.47	5.46	1.48	
					10	6.37	1.46	6.25	1.48	6.19	1.49	6.14	1.50	6.04	1.52	5.96	1.53	
					15	7.01	1.52	6.89	1.54	6.83	1.55	6.77	1.56	6.67	1.58	6.58	1.59	
2600	2600		5200	100%	-15	3.16	1.25	3.07	1.27	3.03	1.27	2.99	1.28	2.92	1.29	2.87	1.30	
					-10	3.80	1.32	3.70	1.33	3.66	1.34	3.62	1.35	3.54	1.36	3.48	1.37	
					-5	4.44	1.38	4.34	1.40	4.29	1.41	4.25	1.42	4.17	1.43	4.10	1.44	
					0	5.08	1.45	4.97	1.46	4.92	1.47	4.88	1.48	4.79	1.50	4.72	1.51	
					2	5.34	1.47	5.23	1.49	5.18	1.50	5.13	1.51	5.04	1.52	4.96	1.54	
					7	5.85	1.52	5.74	1.54	5.70	1.55	5.63	1.56	5.54	1.58	5.46	1.59	
					10	6.37	1.57	6.25	1.59	6.19	1.60	6.14	1.61	6.04	1.63	5.96	1.65	
					15	7.01	1.64	6.89	1.66	6.83	1.67	6.77	1.68	6.67	1.70	6.58	1.71	
2600	3500		6100	117%	-15	3.16	1.25	3.07	1.27	3.03	1.27	2.99	1.28	2.92	1.29	2.87	1.30	
					-10	3.80	1.32	3.70	1.33	3.66	1.34	3.62	1.35	3.54	1.36	3.48	1.37	
					-5	4.44	1.38	4.34	1.40	4.29	1.41	4.25	1.42	4.17	1.43	4.10	1.44	
					0	5.08	1.45	4.97	1.46	4.92	1.47	4.88	1.48	4.79	1.50	4.72	1.51	
					2	5.34	1.47	5.23	1.49	5.18	1.50	5.13	1.51	5.04	1.52	4.96	1.54	
					7	5.85	1.52	5.74	1.54	5.70	1.55	5.63	1.56	5.54	1.58	5.46	1.59	
					10	6.37	1.57	6.25	1.59	6.19	1.60	6.14	1.61	6.04	1.63	5.96	1.65	
					15	7.01	1.64	6.89	1.66	6.83	1.67	6.77	1.68	6.67	1.70	6.58	1.71	
2600	5200		7800	150%	-15	3.16	1.16	3.07	1.18	3.03	1.18	2.99	1.19	2.92	1.20	2.87	1.21	
					-10	3.80	1.22	3.70	1.24	3.66	1.25	3.62	1.25	3.54	1.27	3.48	1.28	
					-5	4.44	1.28	4.34	1.30	4.29	1.31	4.25	1.32	4.17	1.33	4.10	1.34	
					0	5.08	1.34	4.97	1.36	4.92	1.37	4.88	1.38	4.79	1.39	4.72	1.40	
					2	5.34	1.37	5.23	1.39	5.18	1.39	5.13	1.40	5.04	1.42	4.96	1.43	
					7	5.85	1.41	5.74	1.43	5.70	1.44	5.63	1.45	5.54	1.47	5.46	1.48	
					10	6.37	1.46	6.25	1.48	6.19	1.49	6.14	1.50	6.04	1.52	5.96	1.53	
					15	7.01	1.52	6.89	1.54	6.83	1.55	6.77	1.56	6.67	1.58	6.58	1.59	
3500	3500		7000	135%	-15	3.16	1.19	3.07	1.20	3.03	1.21	2.99	1.22	2.92	1.23	2.87	1.24	
					-10	3.80	1.25	3.70	1.26	3.66	1.27	3.62	1.28	3.54	1.29	3.48	1.30	
					-5	4.44	1.31	4.34	1.33	4.29	1.34	4.25	1.34	4.17	1.36	4.10	1.37	
					0	5.08	1.37	4.97	1.39	4.92	1.40	4.88	1.41	4.79	1.42	4.72	1.43	
					2	5.34	1.40	5.23	1.41	5.18	1.42	5.13	1.43	5.04	1.45	4.96	1.46	
					7	5.85	1.44	5.74	1.46	5.70	1.47	5.63	1.48	5.54	1.50	5.46	1.51	
					10	6.37	1.49	6.25	1.51	6.19	1.52	6.14	1.53	6.04	1.55	5.96	1.56	
					15	7.01	1.55	6.89	1.57	6.83	1.58	6.77	1.59	6.67	1.61	6.58	1.63	
3500	5200		8700	147%	-15	3.16	1.10	3.07	1.11	3.03	1.12	2.99	1.12	2.92	1.13	2.87	1.14	
					-10	3.80	1.15	3.70	1.17	3.66	1.18	3.62	1.18	3.54	1.20	3.48	1.21	
					-5	4.44	1.21	4.34	1.23	4.29	1.24	4.25	1.24	4.17	1.25	4.10	1.27	
					0	5.08	1.27	4.97	1.29	4.92	1.29	4.88	1.30	4.79	1.31	4.72	1.33	
					2	5.34	1.29	5.23	1.31	5.18	1.32	5.13	1.32	5.04	1.34	4.96	1.35	
					7	5.85	1.34	5.74	1.35	5.70	1.36	5.63	1.37	5.54	1.38	5.46	1.40	
					10	6.37	1.38	6.25	1.40	6.19	1.41	6.14	1.42	6.04	1.43	5.96	1.44	
					15	7.01	1.44	6.89	1.46	6.83	1.46	6.77	1.47	6.67	1.49	6.58	1.50	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 5m / – Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.7kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Maldives P series					COOLING																	
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
							14		16		18		19		20		22		24			
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2000				2000	38%	10	1.92	0.42	2.78	0.47	2.90	0.51	2.96	0.53	3.02	0.54	3.13	0.57	3.25	0.59		
						12	1.92	0.44	2.74	0.49	2.85	0.53	2.91	0.54	2.97	0.56	3.09	0.58	3.21	0.60		
						14	1.92	0.46	2.69	0.51	2.81	0.54	2.87	0.56	2.92	0.57	3.04	0.60	3.16	0.61		
						16	1.92	0.48	2.65	0.52	2.76	0.56	2.82	0.57	2.88	0.59	3.00	0.61	3.11	0.63		
						18	1.92	0.50	2.60	0.54	2.72	0.58	2.78	0.59	2.83	0.60	2.95	0.62	3.07	0.64		
						20	1.92	0.52	2.56	0.56	2.67	0.59	2.73	0.61	2.79	0.62	2.90	0.64	3.02	0.65		
						21	1.92	0.53	2.54	0.57	2.65	0.60	2.71	0.62	2.77	0.63	2.88	0.65	3.00	0.66		
						23	1.92	0.55	2.50	0.59	2.61	0.62	2.66	0.63	2.72	0.64	2.83	0.66	2.95	0.67		
						25	1.92	0.57	2.45	0.61	2.56	0.64	2.62	0.65	2.68	0.66	2.79	0.67	2.90	0.68		
						27	1.92	0.59	2.41	0.63	2.52	0.66	2.58	0.67	2.63	0.68	2.74	0.69	2.86	0.70		
						29	1.92	0.62	2.37	0.65	2.48	0.67	2.53	0.68	2.59	0.69	2.70	0.71	2.81	0.71		
						31	1.92	0.64	2.32	0.67	2.43	0.69	2.49	0.70	2.54	0.71	2.65	0.72	2.76	0.72		
						33	1.92	0.66	2.28	0.69	2.39	0.71	2.44	0.72	2.50	0.73	2.61	0.74	2.72	0.74		
						35	1.92	0.68	2.24	0.71	2.34	0.73	2.40	0.73	2.45	0.75	2.56	0.75	2.67	0.75		
						37	1.92	0.71	2.19	0.73	2.30	0.75	2.36	0.76	2.41	0.76	2.52	0.77	2.63	0.77		
						39	1.92	0.73	2.15	0.75	2.26	0.77	2.31	0.78	2.37	0.78	2.47	0.79	2.58	0.78		
						42	1.90	0.76	2.09	0.79	2.19	0.80	2.25	0.81	2.30	0.81	2.41	0.81	2.51	0.81		
						44	1.80	0.79	2.05	0.81	2.15	0.82	2.20	0.83	2.26	0.83	2.36	0.83	2.47	0.82		
						46	1.75	0.81	2.00	0.83	2.11	0.84	2.16	0.85	2.21	0.85	2.32	0.85	2.42	0.84		
				2500	48%	10	2.08	0.46	3.01	0.52	3.14	0.56	3.20	0.58	3.27	0.60	3.40	0.63	3.52	0.65		
						12	2.08	0.48	2.96	0.53	3.09	0.58	3.15	0.60	3.22	0.61	3.35	0.64	3.47	0.66		
						14	2.08	0.51	2.92	0.55	3.04	0.60	3.11	0.61	3.17	0.63	3.29	0.65	3.42	0.67		
						16	2.08	0.53	2.87	0.57	2.99	0.61	3.06	0.63	3.12	0.65	3.24	0.67	3.37	0.69		
						18	2.08	0.55	2.82	0.59	2.95	0.63	3.01	0.65	3.07	0.66	3.19	0.68	3.32	0.70		
						20	2.08	0.57	2.77	0.61	2.90	0.65	2.96	0.67	3.02	0.68	3.15	0.70	3.27	0.71		
						21	2.08	0.58	2.75	0.62	2.87	0.66	2.93	0.67	3.00	0.69	3.12	0.71	3.25	0.72		
						23	2.08	0.61	2.70	0.65	2.83	0.68	2.89	0.69	2.95	0.71	3.07	0.72	3.19	0.73		
						25	2.08	0.63	2.66	0.67	2.78	0.70	2.84	0.71	2.90	0.72	3.02	0.74	3.14	0.75		
						27	2.08	0.65	2.61	0.69	2.73	0.72	2.79	0.73	2.85	0.74	2.97	0.76	3.09	0.76		
						29	2.08	0.68	2.56	0.71	2.68	0.74	2.74	0.75	2.80	0.76	2.92	0.77	3.04	0.78		
						31	2.08	0.70	2.52	0.73	2.63	0.76	2.69	0.77	2.75	0.78	2.87	0.79	3.00	0.79		
						33	2.08	0.72	2.47	0.76	2.59	0.78	2.65	0.79	2.71	0.80	2.83	0.81	2.95	0.81		
						35	2.08	0.75	2.42	0.78	2.54	0.80	2.60	0.80	2.66	0.82	2.78	0.83	2.90	0.83		
						37	2.08	0.77	2.38	0.80	2.49	0.82	2.55	0.83	2.61	0.84	2.73	0.84	2.85	0.84		
						39	2.08	0.80	2.33	0.83	2.45	0.85	2.50	0.85	2.56	0.86	2.68	0.86	2.80	0.86		
						42	2.05	0.84	2.26	0.86	2.38	0.88	2.43	0.88	2.49	0.89	2.61	0.89	2.72	0.88		
						44	1.95	0.86	2.22	0.89	2.33	0.90	2.39	0.91	2.44	0.91	2.56	0.91	2.68	0.90		
						46	1.90	0.89	2.17	0.91	2.28	0.93	2.34	0.93	2.40	0.93	2.51	0.93	2.63	0.92		
				3500	67%	10	2.80	0.63	4.06	0.70	4.23	0.76	4.31	0.79	4.40	0.81	4.57	0.85	4.74	0.88		
						12	2.80	0.66	3.99	0.73	4.16	0.79	4.25	0.81	4.33	0.83	4.50	0.87	4.68	0.90		
						14	2.80	0.69	3.93	0.75	4.10	0.81	4.18	0.83	4.26	0.86	4.44	0.89	4.61	0.92		
						16	2.80	0.72	3.86	0.78	4.03	0.84	4.11	0.86	4.20	0.88	4.37	0.91	4.54	0.93		
						18	2.80	0.75	3.80	0.81	3.96	0.86	4.05	0.88	4.13	0.90	4.30	0.93	4.47	0.95		
						20	2.80	0.78	3.73	0.84	3.90	0.89	3.98	0.91	4.07	0.92	4.23	0.95	4.40	0.97		
						21	2.80	0.79	3.70	0.85	3.87	0.90	3.95	0.92	4.03	0.94	4.20	0.96	4.37	0.98		
						23	2.80	0.82	3.64	0.88	3.80	0.93	3.89	0.94	3.97	0.96	4.13	0.99	4.30	1.00		
						25	2.80	0.86	3.58	0.91	3.74	0.95	3.82	0.97	3.90	0.99	4.07	1.01	4.23	1.02		
						27	2.80	0.89	3.51	0.94	3.67	0.98	3.76	1.00	3.84	1.01	4.00	1.03	4.17	1.04		
						29	2.80	0.92	3.45	0.97	3.61	1.01	3.69	1.02	3.77	1.04	3.93	1.05	4.10	1.06		
						31	2.80	0.95	3.39	1.00	3.55	1.04	3.63	1.05	3.71	1.06	3.87	1.08	4.03	1.08		
						33	2.80	0.99	3.32	1.03	3.48	1.06	3.56	1.08	3.64	1.09	3.80	1.10	3.97	1.10		
						35	2.80	1.02	3.26	1.06	3.42	1.09	3.50	1.09	3.58	1.11	3.74	1.12	3.90	1.12		
						37	2.80	1.05	3.20	1.09	3.36	1.12	3.43	1.13	3.51	1.14	3.67	1.15	3.83	1.15		
						39	2.80	1.09	3.14	1.13	3.29	1.15	3.37	1.16	3.45	1.17	3.61	1.17	3.77	1.17		
						42	2.77	1.14	3.05	1.17	3.20	1.20	3.28	1.21	3.35	1.21	3.51	1.21	3.67	1.21		
						44	2.63	1.18	2.98	1.21	3.14	1.23	3.21	1.24	3.29	1.24	3.45	1.24	3.60	1.23		
						46	2.56	1.21	2.92	1.24	3.07	1.26	3.15	1.27	3.23	1.27	3.38	1.27	3.54	1.25		

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Maldives P series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
5000				5000	96%	10	4.00	0.93	5.79	1.03	6.04	1.12	6.16	1.16	6.28	1.19	6.53	1.25	6.78	1.30
						12	4.00	0.97	5.70	1.07	5.94	1.15	6.07	1.19	6.19	1.23	6.43	1.28	6.68	1.32
						14	4.00	1.01	5.61	1.11	5.85	1.19	5.97	1.23	6.09	1.26	6.34	1.31	6.58	1.35
						16	4.00	1.05	5.52	1.15	5.76	1.23	5.88	1.26	6.00	1.29	6.24	1.34	6.48	1.37
						18	4.00	1.10	5.43	1.19	5.66	1.26	5.78	1.30	5.90	1.32	6.14	1.37	6.39	1.40
						20	4.00	1.14	5.34	1.23	5.57	1.30	5.69	1.33	5.81	1.36	6.05	1.40	6.29	1.43
						21	4.00	1.16	5.29	1.25	5.53	1.32	5.64	1.35	5.76	1.38	6.00	1.41	6.24	1.44
						23	4.00	1.21	5.20	1.29	5.43	1.36	5.55	1.39	5.67	1.41	5.91	1.45	6.14	1.47
						25	4.00	1.26	5.11	1.33	5.34	1.40	5.46	1.42	5.57	1.45	5.81	1.48	6.05	1.50
						27	4.00	1.30	5.02	1.38	5.25	1.44	5.37	1.46	5.48	1.48	5.72	1.51	5.95	1.53
						29	4.00	1.35	4.93	1.42	5.16	1.48	5.27	1.50	5.39	1.52	5.62	1.55	5.86	1.56
						31	4.00	1.40	4.84	1.47	5.07	1.52	5.18	1.54	5.30	1.56	5.53	1.58	5.76	1.59
						33	4.00	1.45	4.75	1.51	4.98	1.56	5.09	1.58	5.20	1.60	5.43	1.61	5.66	1.62
						35	4.00	1.50	4.66	1.56	4.89	1.60	5.00	1.60	5.11	1.64	5.34	1.65	5.57	1.65
						37	4.00	1.55	4.57	1.61	4.79	1.65	4.91	1.66	5.02	1.67	5.25	1.69	5.47	1.68
						39	4.00	1.60	4.48	1.65	4.70	1.69	4.82	1.71	4.93	1.72	5.15	1.72	5.38	1.72
						42	3.95	1.68	4.35	1.72	4.57	1.76	4.68	1.77	4.79	1.78	5.01	1.78	5.24	1.77
44	3.75	1.73	4.26	1.77	4.48	1.80	4.59	1.81	4.70	1.82	4.92	1.82	5.14	1.80						
46	3.65	1.78	4.18	1.82	4.39	1.85	4.50	1.86	4.61	1.86	4.83	1.86	5.05	1.84						
				4000	77%	10	3.53	0.87	4.99	0.90	5.08	0.92	5.14	0.93	5.20	0.94	5.35	0.96	5.52	0.98
						12	3.53	0.90	4.85	0.92	4.95	0.94	5.01	0.95	5.08	0.96	5.23	0.98	5.41	1.00
						14	3.53	0.92	4.72	0.94	4.83	0.96	4.89	0.97	4.96	0.98	5.12	1.00	5.31	1.02
						16	3.53	0.94	4.60	0.96	4.71	0.99	4.78	1.00	4.85	1.01	5.02	1.03	5.21	1.04
						18	3.53	0.97	4.48	0.99	4.60	1.01	4.67	1.02	4.75	1.03	4.92	1.05	5.12	1.07
						20	3.53	0.99	4.36	1.01	4.49	1.03	4.57	1.04	4.65	1.05	4.83	1.07	5.03	1.09
						21	3.53	1.00	4.31	1.03	4.44	1.05	4.52	1.06	4.60	1.07	4.78	1.09	4.99	1.10
						23	3.53	1.03	4.20	1.05	4.34	1.07	4.42	1.08	4.51	1.09	4.70	1.11	4.91	1.13
						25	3.53	1.06	4.10	1.08	4.25	1.10	4.33	1.11	4.42	1.12	4.62	1.14	4.84	1.16
						27	3.53	1.08	4.01	1.10	4.16	1.12	4.25	1.13	4.34	1.14	4.55	1.16	4.78	1.18
						29	3.53	1.11	3.92	1.13	4.08	1.15	4.17	1.16	4.27	1.17	4.48	1.19	4.72	1.21
						31	3.53	1.14	3.84	1.16	4.01	1.18	4.10	1.19	4.20	1.20	4.42	1.22	4.66	1.24
						33	3.53	1.17	3.76	1.19	3.94	1.21	4.03	1.22	4.13	1.23	4.36	1.25	4.61	1.27
						35	3.53	1.20	3.69	1.22	3.87	1.24	4.00	1.25	4.08	1.26	4.31	1.28	4.57	1.29
						37	3.53	1.23	3.62	1.25	3.81	1.27	3.91	1.28	4.02	1.29	4.26	1.31	4.53	1.32
						39	3.53	1.26	3.56	1.28	3.76	1.30	3.86	1.31	3.98	1.32	4.22	1.34	4.49	1.35
						42	3.53	1.31	3.48	1.33	3.69	1.35	3.80	1.36	3.92	1.37	4.17	1.38	4.46	1.40
44	3.53	1.34	3.44	1.36	3.65	1.38	3.76	1.39	3.89	1.40	4.15	1.42	4.44	1.43						
46	3.53	1.37	3.39	1.39	3.61	1.41	3.73	1.42	3.86	1.43	4.13	1.45	4.42	1.47						
				4500	87%	10	4.07	1.00	5.73	1.03	5.84	1.05	5.91	1.07	5.98	1.08	6.15	1.10	6.34	1.12
						12	4.07	1.03	5.58	1.06	5.69	1.08	5.76	1.09	5.84	1.10	6.02	1.13	6.22	1.15
						14	4.07	1.06	5.43	1.08	5.55	1.11	5.63	1.12	5.71	1.13	5.89	1.15	6.10	1.17
						16	4.07	1.08	5.29	1.11	5.42	1.13	5.50	1.14	5.58	1.16	5.77	1.18	5.99	1.20
						18	4.07	1.11	5.15	1.14	5.29	1.16	5.37	1.17	5.46	1.18	5.66	1.21	5.89	1.23
						20	4.07	1.14	5.02	1.16	5.17	1.19	5.25	1.20	5.34	1.21	5.55	1.23	5.79	1.25
						21	4.07	1.15	4.96	1.18	5.11	1.20	5.19	1.21	5.29	1.22	5.50	1.25	5.74	1.27
						23	4.07	1.18	4.83	1.21	4.99	1.23	5.09	1.24	5.18	1.25	5.40	1.28	5.65	1.30
						25	4.07	1.21	4.72	1.24	4.89	1.26	4.98	1.27	5.09	1.28	5.31	1.31	5.57	1.33
						27	4.07	1.24	4.61	1.27	4.79	1.29	4.89	1.30	4.99	1.31	5.23	1.34	5.49	1.36
						29	4.07	1.27	4.51	1.30	4.69	1.32	4.80	1.33	4.91	1.35	5.15	1.37	5.42	1.39
						31	4.07	1.31	4.42	1.33	4.61	1.36	4.71	1.37	4.83	1.38	5.08	1.40	5.36	1.42
						33	4.07	1.34	4.33	1.36	4.53	1.39	4.64	1.40	4.76	1.41	5.01	1.43	5.30	1.45
						35	4.07	1.37	4.24	1.40	4.45	1.42	4.60	1.43	4.69	1.44	4.96	1.47	5.25	1.49
						37	4.07	1.41	4.17	1.43	4.38	1.46	4.50	1.47	4.63	1.48	4.90	1.50	5.21	1.52
						39	4.07	1.44	4.10	1.47	4.32	1.49	4.44	1.50	4.57	1.51	4.86	1.54	5.17	1.56
						42	4.07	1.50	4.01	1.52	4.24	1.55	4.37	1.56	4.51	1.57	4.80	1.59	5.12	1.61
44	4.07	1.54	3.95	1.56	4.20	1.58	4.33	1.59	4.47	1.61	4.77	1.63	5.10	1.65						
46	4.07	1.57	3.90	1.60	4.16	1.62	4.29	1.63	4.44	1.64	4.75	1.66	5.09	1.68						

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Maldives P series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500			5500	106%	10	4.42	1.05	6.23	1.07	6.35	1.10	6.42	1.11	6.50	1.12	6.68	1.15	6.90	1.17
						12	4.42	1.07	6.06	1.10	6.19	1.12	6.27	1.14	6.35	1.15	6.54	1.17	6.76	1.20
						14	4.42	1.10	5.90	1.13	6.04	1.15	6.12	1.16	6.20	1.18	6.40	1.20	6.63	1.22
						16	4.42	1.13	5.75	1.15	5.89	1.18	5.97	1.19	6.06	1.20	6.27	1.23	6.51	1.25
						18	4.42	1.16	5.60	1.18	5.75	1.21	5.84	1.22	5.93	1.23	6.15	1.26	6.40	1.28
						20	4.42	1.19	5.45	1.21	5.62	1.24	5.71	1.25	5.81	1.26	6.03	1.28	6.29	1.31
						21	4.42	1.20	5.39	1.23	5.55	1.25	5.65	1.26	5.75	1.28	5.98	1.30	6.24	1.32
						23	4.42	1.23	5.25	1.26	5.43	1.28	5.53	1.29	5.63	1.31	5.87	1.33	6.14	1.35
						25	4.42	1.26	5.13	1.29	5.31	1.31	5.42	1.33	5.53	1.34	5.77	1.36	6.05	1.38
						27	4.42	1.30	5.01	1.32	5.20	1.35	5.31	1.36	5.43	1.37	5.68	1.39	5.97	1.41
						29	4.42	1.33	4.90	1.35	5.10	1.38	5.21	1.39	5.33	1.40	5.60	1.43	5.89	1.45
						31	4.42	1.36	4.80	1.39	5.01	1.41	5.12	1.42	5.25	1.44	5.52	1.46	5.82	1.48
						33	4.42	1.40	4.70	1.42	4.92	1.45	5.04	1.46	5.17	1.47	5.45	1.49	5.76	1.51
						35	4.42	1.43	4.61	1.46	4.84	1.48	5.00	1.49	5.10	1.51	5.39	1.53	5.71	1.55
						37	4.42	1.47	4.53	1.49	4.76	1.52	4.89	1.53	5.03	1.54	5.33	1.56	5.66	1.59
						39	4.42	1.51	4.45	1.53	4.70	1.55	4.83	1.57	4.97	1.58	5.28	1.60	5.62	1.62
						42	4.42	1.56	4.35	1.59	4.61	1.61	4.75	1.62	4.90	1.63	5.22	1.66	5.57	1.68
						44	4.42	1.60	4.30	1.63	4.56	1.65	4.70	1.66	4.86	1.67	5.18	1.70	5.55	1.72
						46	4.42	1.64	4.24	1.67	4.52	1.69	4.67	1.70	4.82	1.71	5.16	1.73	5.53	1.76
				7000	135%	10	4.42	1.02	6.23	1.04	6.35	1.07	6.42	1.08	6.50	1.09	6.68	1.12	6.90	1.14
						12	4.42	1.04	6.06	1.07	6.19	1.09	6.27	1.11	6.35	1.12	6.54	1.14	6.76	1.16
						14	4.42	1.07	5.90	1.10	6.04	1.12	6.12	1.13	6.20	1.14	6.40	1.17	6.63	1.19
						16	4.42	1.10	5.75	1.12	5.89	1.15	5.97	1.16	6.06	1.17	6.27	1.19	6.51	1.22
						18	4.42	1.13	5.60	1.15	5.75	1.18	5.84	1.19	5.93	1.20	6.15	1.22	6.40	1.24
						20	4.42	1.15	5.45	1.18	5.62	1.20	5.71	1.22	5.81	1.23	6.03	1.25	6.29	1.27
						21	4.42	1.17	5.39	1.19	5.55	1.22	5.65	1.23	5.75	1.24	5.98	1.26	6.24	1.29
						23	4.42	1.20	5.25	1.22	5.43	1.25	5.53	1.26	5.63	1.27	5.87	1.29	6.14	1.32
						25	4.42	1.23	5.13	1.25	5.31	1.28	5.42	1.29	5.53	1.30	5.77	1.32	6.05	1.35
						27	4.42	1.26	5.01	1.29	5.20	1.31	5.31	1.32	5.43	1.33	5.68	1.36	5.97	1.38
						29	4.42	1.29	4.90	1.32	5.10	1.34	5.21	1.35	5.33	1.36	5.60	1.39	5.89	1.41
						31	4.42	1.33	4.80	1.35	5.01	1.37	5.12	1.39	5.25	1.40	5.52	1.42	5.82	1.44
						33	4.42	1.36	4.70	1.38	4.92	1.41	5.04	1.42	5.17	1.43	5.45	1.45	5.76	1.47
						35	4.42	1.39	4.61	1.42	4.84	1.44	5.00	1.45	5.10	1.46	5.39	1.49	5.71	1.51
						37	4.42	1.43	4.53	1.45	4.76	1.48	4.89	1.49	5.03	1.50	5.33	1.52	5.66	1.54
						39	4.42	1.46	4.45	1.49	4.70	1.51	4.83	1.52	4.97	1.54	5.28	1.56	5.62	1.58
						42	4.42	1.52	4.35	1.54	4.61	1.57	4.75	1.58	4.90	1.59	5.22	1.61	5.57	1.63
						44	4.42	1.56	4.30	1.58	4.56	1.61	4.70	1.62	4.86	1.63	5.18	1.65	5.55	1.67
						46	4.42	1.60	4.24	1.62	4.52	1.64	4.67	1.66	4.82	1.67	5.16	1.69	5.53	1.71
				5000	96%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52
						35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56
						37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60
						39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63
						42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69
						44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73
						46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

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1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Maldives P series					COOLING	Indoor Temperature(°C, WB)														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2500	3500		6000	115%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18	
					12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20	
					14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23	
					16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26	
					18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29	
					20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32	
					21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33	
					23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36	
					25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39	
					27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42	
					29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46	
					31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49	
					33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52	
					35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56	
					37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60	
					39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63	
					42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69	
44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73						
46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77						
			7500	144%	10	4.42	1.02	6.23	1.04	6.35	1.07	6.42	1.08	6.50	1.09	6.68	1.12	6.90	1.14	
					12	4.42	1.04	6.06	1.07	6.19	1.09	6.27	1.11	6.35	1.12	6.54	1.14	6.76	1.16	
					14	4.42	1.07	5.90	1.10	6.04	1.12	6.12	1.13	6.20	1.14	6.40	1.17	6.63	1.19	
					16	4.42	1.10	5.75	1.12	5.89	1.15	5.97	1.16	6.06	1.17	6.27	1.19	6.51	1.22	
					18	4.42	1.13	5.60	1.15	5.75	1.18	5.84	1.19	5.93	1.20	6.15	1.22	6.40	1.24	
					20	4.42	1.15	5.45	1.18	5.62	1.20	5.71	1.22	5.81	1.23	6.03	1.25	6.29	1.27	
					21	4.42	1.17	5.39	1.19	5.55	1.22	5.65	1.23	5.75	1.24	5.98	1.26	6.24	1.29	
					23	4.42	1.20	5.25	1.22	5.43	1.25	5.53	1.26	5.63	1.27	5.87	1.29	6.14	1.32	
					25	4.42	1.23	5.13	1.25	5.31	1.28	5.42	1.29	5.53	1.30	5.77	1.32	6.05	1.35	
					27	4.42	1.26	5.01	1.29	5.20	1.31	5.31	1.32	5.43	1.33	5.68	1.36	5.97	1.38	
					29	4.42	1.29	4.90	1.32	5.10	1.34	5.21	1.35	5.33	1.36	5.60	1.39	5.89	1.41	
					31	4.42	1.33	4.80	1.35	5.01	1.37	5.12	1.39	5.25	1.40	5.52	1.42	5.82	1.44	
					33	4.42	1.36	4.70	1.38	4.92	1.41	5.04	1.42	5.17	1.43	5.45	1.45	5.76	1.47	
					35	4.42	1.39	4.61	1.42	4.84	1.44	5.00	1.45	5.10	1.46	5.39	1.49	5.71	1.51	
					37	4.42	1.43	4.53	1.45	4.76	1.48	4.89	1.49	5.03	1.50	5.33	1.52	5.66	1.54	
					39	4.42	1.46	4.45	1.49	4.70	1.51	4.83	1.52	4.97	1.54	5.28	1.56	5.62	1.58	
					42	4.42	1.52	4.35	1.54	4.61	1.57	4.75	1.58	4.90	1.59	5.22	1.61	5.57	1.63	
44	4.42	1.56	4.30	1.58	4.56	1.61	4.70	1.62	4.86	1.63	5.18	1.65	5.55	1.67						
46	4.42	1.60	4.24	1.62	4.52	1.64	4.67	1.66	4.82	1.67	5.16	1.69	5.53	1.71						
			7000	135%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18	
					12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20	
					14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23	
					16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26	
					18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29	
					20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32	
					21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33	
					23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36	
					25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39	
					27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42	
					29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46	
					31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49	
					33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52	
					35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56	
					37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60	
					39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63	
					42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69	
44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73						
46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77						

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Maldives P series						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	5000			8500	144%	10	4.42	1.00	6.23	1.03	6.35	1.05	6.42	1.07	6.50	1.08	6.68	1.10	6.90	1.12
						12	4.42	1.03	6.06	1.06	6.19	1.08	6.27	1.09	6.35	1.10	6.54	1.13	6.76	1.15
						14	4.42	1.06	5.90	1.08	6.04	1.11	6.12	1.12	6.20	1.13	6.40	1.15	6.63	1.17
						16	4.42	1.08	5.75	1.11	5.89	1.13	5.97	1.14	6.06	1.16	6.27	1.18	6.51	1.20
						18	4.42	1.11	5.60	1.14	5.75	1.16	5.84	1.17	5.93	1.18	6.15	1.21	6.40	1.23
						20	4.42	1.14	5.45	1.16	5.62	1.19	5.71	1.20	5.81	1.21	6.03	1.23	6.29	1.25
						21	4.42	1.15	5.39	1.18	5.55	1.20	5.65	1.21	5.75	1.22	5.98	1.25	6.24	1.27
						23	4.42	1.18	5.25	1.21	5.43	1.23	5.53	1.24	5.63	1.25	5.87	1.28	6.14	1.30
						25	4.42	1.21	5.13	1.24	5.31	1.26	5.42	1.27	5.53	1.28	5.77	1.31	6.05	1.33
						27	4.42	1.24	5.01	1.27	5.20	1.29	5.31	1.30	5.43	1.31	5.68	1.34	5.97	1.36
						29	4.42	1.27	4.90	1.30	5.10	1.32	5.21	1.33	5.33	1.35	5.60	1.37	5.89	1.39
						31	4.42	1.31	4.80	1.33	5.01	1.36	5.12	1.37	5.25	1.38	5.52	1.40	5.82	1.42
						33	4.42	1.34	4.70	1.36	4.92	1.39	5.04	1.40	5.17	1.41	5.45	1.43	5.76	1.45
						35	4.42	1.37	4.61	1.40	4.84	1.42	5.00	1.43	5.10	1.44	5.39	1.47	5.71	1.49
						37	4.42	1.41	4.53	1.43	4.76	1.46	4.89	1.47	5.03	1.48	5.33	1.50	5.66	1.52
						39	4.42	1.44	4.45	1.47	4.70	1.49	4.83	1.50	4.97	1.51	5.28	1.54	5.62	1.56
						42	4.42	1.50	4.35	1.52	4.61	1.55	4.75	1.56	4.90	1.57	5.22	1.59	5.57	1.61
						44	4.42	1.54	4.30	1.56	4.56	1.58	4.70	1.59	4.86	1.61	5.18	1.63	5.55	1.65
						46	4.42	1.57	4.24	1.60	4.52	1.62	4.67	1.63	4.82	1.64	5.16	1.66	5.53	1.68

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 8.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

R.J050F2HXEA with Maldives P series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000			2000	38%	-15	1.39	0.71	1.35	0.72	1.33	0.72	1.31	0.73	1.28	0.73	1.26	0.74	
					-10	1.67	0.75	1.62	0.76	1.60	0.76	1.59	0.77	1.55	0.77	1.53	0.78	
					-5	1.95	0.78	1.90	0.79	1.88	0.80	1.86	0.80	1.83	0.81	1.80	0.82	
					0	2.23	0.82	2.18	0.83	2.16	0.84	2.14	0.84	2.10	0.85	2.07	0.86	
					2	2.34	0.84	2.29	0.85	2.27	0.85	2.25	0.86	2.21	0.87	2.18	0.87	
					7	2.57	0.86	2.52	0.88	2.50	0.88	2.47	0.89	2.43	0.90	2.39	0.90	
					10	2.79	0.89	2.74	0.91	2.72	0.91	2.69	0.92	2.65	0.93	2.61	0.93	
					15	3.08	0.93	3.02	0.94	3.00	0.95	2.97	0.95	2.93	0.96	2.88	0.97	
2500			2500	48%	-15	1.83	0.85	1.78	0.86	1.75	0.86	1.73	0.87	1.69	0.88	1.66	0.88	
					-10	2.20	0.89	2.14	0.90	2.12	0.91	2.09	0.91	2.05	0.92	2.02	0.93	
					-5	2.57	0.94	2.51	0.95	2.48	0.95	2.46	0.96	2.41	0.97	2.37	0.98	
					0	2.94	0.98	2.88	0.99	2.85	1.00	2.82	1.00	2.77	1.01	2.73	1.02	
					2	3.09	1.00	3.03	1.01	3.00	1.02	2.97	1.02	2.92	1.03	2.87	1.04	
					7	3.39	1.03	3.32	1.05	3.30	1.05	3.26	1.06	3.21	1.07	3.16	1.08	
					10	3.69	1.07	3.62	1.08	3.59	1.09	3.55	1.09	3.50	1.10	3.45	1.12	
					15	4.06	1.11	3.99	1.12	3.95	1.13	3.92	1.14	3.86	1.15	3.81	1.16	
3500			3500	67%	-15	2.22	1.05	2.15	1.06	2.13	1.07	2.10	1.07	2.05	1.08	2.01	1.09	
					-10	2.67	1.10	2.60	1.12	2.57	1.12	2.54	1.13	2.49	1.14	2.44	1.15	
					-5	3.12	1.16	3.04	1.17	3.01	1.18	2.98	1.19	2.92	1.20	2.88	1.21	
					0	3.57	1.21	3.49	1.23	3.46	1.24	3.42	1.24	3.36	1.26	3.31	1.27	
					2	3.75	1.23	3.67	1.25	3.63	1.26	3.60	1.27	3.54	1.28	3.48	1.29	
					7	4.11	1.28	4.03	1.29	4.00	1.30	3.95	1.31	3.89	1.32	3.83	1.34	
					10	4.47	1.32	4.38	1.34	4.35	1.35	4.31	1.35	4.24	1.37	4.18	1.38	
					15	4.92	1.37	4.83	1.39	4.79	1.40	4.75	1.41	4.68	1.42	4.62	1.44	
5000			5000	96%	-15	2.99	1.33	2.91	1.35	2.87	1.36	2.83	1.36	2.77	1.38	2.72	1.39	
					-10	3.60	1.40	3.51	1.42	3.47	1.43	3.43	1.44	3.36	1.45	3.30	1.46	
					-5	4.21	1.47	4.11	1.49	4.07	1.50	4.02	1.51	3.95	1.52	3.88	1.54	
					0	4.82	1.54	4.71	1.56	4.66	1.57	4.62	1.58	4.54	1.59	4.47	1.61	
					2	5.06	1.57	4.95	1.59	4.90	1.60	4.86	1.61	4.78	1.62	4.70	1.64	
					7	5.55	1.62	5.44	1.64	5.40	1.65	5.34	1.66	5.25	1.68	5.17	1.70	
					10	6.03	1.67	5.92	1.70	5.87	1.71	5.82	1.72	5.72	1.74	5.64	1.75	
					15	6.65	1.74	6.53	1.77	6.47	1.78	6.42	1.79	6.32	1.81	6.23	1.82	
2000	2000		4000	77%	-15	2.44	0.98	2.37	1.00	2.34	1.00	2.31	1.01	2.26	1.02	2.21	1.03	
					-10	2.93	1.04	2.86	1.05	2.82	1.06	2.79	1.06	2.74	1.07	2.69	1.08	
					-5	3.43	1.09	3.35	1.10	3.31	1.11	3.28	1.11	3.22	1.13	3.16	1.14	
					0	3.92	1.14	3.84	1.15	3.80	1.16	3.76	1.17	3.70	1.18	3.64	1.19	
					2	4.12	1.16	4.04	1.17	4.00	1.18	3.96	1.19	3.89	1.20	3.83	1.21	
					7	4.52	1.20	4.43	1.21	4.40	1.22	4.35	1.23	4.28	1.24	4.21	1.25	
					10	4.92	1.24	4.82	1.25	4.78	1.26	4.74	1.27	4.66	1.28	4.60	1.30	
					15	5.41	1.29	5.32	1.31	5.27	1.31	5.23	1.32	5.15	1.34	5.08	1.35	
2000	2500		4500	87%	-15	2.83	1.14	2.75	1.15	2.71	1.16	2.68	1.17	2.62	1.18	2.56	1.19	
					-10	3.40	1.20	3.31	1.21	3.27	1.22	3.24	1.23	3.17	1.24	3.12	1.25	
					-5	3.97	1.26	3.88	1.27	3.84	1.28	3.80	1.29	3.73	1.30	3.67	1.31	
					0	4.55	1.31	4.45	1.33	4.41	1.34	4.36	1.35	4.29	1.36	4.22	1.37	
					2	4.78	1.34	4.68	1.36	4.63	1.36	4.59	1.37	4.51	1.39	4.44	1.40	
					7	5.24	1.38	5.13	1.40	5.10	1.41	5.04	1.42	4.96	1.44	4.89	1.45	
					10	5.70	1.43	5.59	1.45	5.54	1.46	5.49	1.47	5.41	1.48	5.33	1.50	
					15	6.28	1.49	6.16	1.51	6.11	1.52	6.06	1.53	5.97	1.54	5.88	1.56	
2000	3500		5500	106%	-15	3.16	1.23	3.07	1.24	3.03	1.25	2.99	1.26	2.92	1.27	2.87	1.28	
					-10	3.80	1.29	3.70	1.31	3.66	1.32	3.62	1.32	3.54	1.34	3.48	1.35	
					-5	4.44	1.35	4.34	1.37	4.29	1.38	4.25	1.39	4.17	1.40	4.10	1.41	
					0	5.08	1.42	4.97	1.44	4.92	1.45	4.88	1.45	4.79	1.47	4.72	1.48	
					2	5.34	1.44	5.23	1.46	5.18	1.47	5.13	1.48	5.04	1.49	4.96	1.51	
					7	5.85	1.49	5.74	1.51	5.70	1.52	5.63	1.53	5.54	1.55	5.46	1.56	
					10	6.37	1.54	6.25	1.56	6.19	1.57	6.14	1.58	6.04	1.60	5.96	1.61	
					15	7.01	1.60	6.89	1.63	6.83	1.64	6.77	1.65	6.67	1.66	6.58	1.68	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Maldives P series				Heating														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	5000		7000	135%	-15	3.16	1.16	3.07	1.18	3.03	1.18	2.99	1.19	2.92	1.20	2.87	1.21	
					-10	3.80	1.22	3.70	1.24	3.66	1.25	3.62	1.25	3.54	1.27	3.48	1.28	
					-5	4.44	1.28	4.34	1.30	4.29	1.31	4.25	1.32	4.17	1.33	4.10	1.34	
					0	5.08	1.34	4.97	1.36	4.92	1.37	4.88	1.38	4.79	1.39	4.72	1.40	
					2	5.34	1.37	5.23	1.39	5.18	1.39	5.13	1.40	5.04	1.42	4.96	1.43	
					7	5.85	1.41	5.74	1.43	5.70	1.44	5.63	1.45	5.54	1.47	5.46	1.48	
					10	6.37	1.46	6.25	1.48	6.19	1.49	6.14	1.50	6.04	1.52	5.96	1.53	
					15	7.01	1.52	6.89	1.54	6.83	1.55	6.77	1.56	6.67	1.58	6.58	1.59	
2500	2500		5000	96%	-15	3.16	1.25	3.07	1.27	3.03	1.27	2.99	1.28	2.92	1.29	2.87	1.30	
					-10	3.80	1.32	3.70	1.33	3.66	1.34	3.62	1.35	3.54	1.36	3.48	1.37	
					-5	4.44	1.38	4.34	1.40	4.29	1.41	4.25	1.42	4.17	1.43	4.10	1.44	
					0	5.08	1.45	4.97	1.46	4.92	1.47	4.88	1.48	4.79	1.50	4.72	1.51	
					2	5.34	1.47	5.23	1.49	5.18	1.50	5.13	1.51	5.04	1.52	4.96	1.54	
					7	5.85	1.52	5.74	1.54	5.70	1.55	5.63	1.56	5.54	1.58	5.46	1.59	
					10	6.37	1.57	6.25	1.59	6.19	1.60	6.14	1.61	6.04	1.63	5.96	1.65	
					15	7.01	1.64	6.89	1.66	6.83	1.67	6.77	1.68	6.67	1.70	6.58	1.71	
2500	3500		6000	115%	-15	3.16	1.25	3.07	1.27	3.03	1.27	2.99	1.28	2.92	1.29	2.87	1.30	
					-10	3.80	1.32	3.70	1.33	3.66	1.34	3.62	1.35	3.54	1.36	3.48	1.37	
					-5	4.44	1.38	4.34	1.40	4.29	1.41	4.25	1.42	4.17	1.43	4.10	1.44	
					0	5.08	1.45	4.97	1.46	4.92	1.47	4.88	1.48	4.79	1.50	4.72	1.51	
					2	5.34	1.47	5.23	1.49	5.18	1.50	5.13	1.51	5.04	1.52	4.96	1.54	
					7	5.85	1.52	5.74	1.54	5.70	1.55	5.63	1.56	5.54	1.58	5.46	1.59	
					10	6.37	1.57	6.25	1.59	6.19	1.60	6.14	1.61	6.04	1.63	5.96	1.65	
					15	7.01	1.64	6.89	1.66	6.83	1.67	6.77	1.68	6.67	1.70	6.58	1.71	
2500	5000		7500	144%	-15	3.16	1.16	3.07	1.18	3.03	1.18	2.99	1.19	2.92	1.20	2.87	1.21	
					-10	3.80	1.22	3.70	1.24	3.66	1.25	3.62	1.25	3.54	1.27	3.48	1.28	
					-5	4.44	1.28	4.34	1.30	4.29	1.31	4.25	1.32	4.17	1.33	4.10	1.34	
					0	5.08	1.34	4.97	1.36	4.92	1.37	4.88	1.38	4.79	1.39	4.72	1.40	
					2	5.34	1.37	5.23	1.39	5.18	1.39	5.13	1.40	5.04	1.42	4.96	1.43	
					7	5.85	1.41	5.74	1.43	5.70	1.44	5.63	1.45	5.54	1.47	5.46	1.48	
					10	6.37	1.46	6.25	1.48	6.19	1.49	6.14	1.50	6.04	1.52	5.96	1.53	
					15	7.01	1.52	6.89	1.54	6.83	1.55	6.77	1.56	6.67	1.58	6.58	1.59	
3500	3500		7000	135%	-15	3.16	1.19	3.07	1.20	3.03	1.21	2.99	1.22	2.92	1.23	2.87	1.24	
					-10	3.80	1.25	3.70	1.26	3.66	1.27	3.62	1.28	3.54	1.29	3.48	1.30	
					-5	4.44	1.31	4.34	1.33	4.29	1.34	4.25	1.34	4.17	1.36	4.10	1.37	
					0	5.08	1.37	4.97	1.39	4.92	1.40	4.88	1.41	4.79	1.42	4.72	1.43	
					2	5.34	1.40	5.23	1.41	5.18	1.42	5.13	1.43	5.04	1.45	4.96	1.46	
					7	5.85	1.44	5.74	1.46	5.70	1.47	5.63	1.48	5.54	1.50	5.46	1.51	
					10	6.37	1.49	6.25	1.51	6.19	1.52	6.14	1.53	6.04	1.55	5.96	1.56	
					15	7.01	1.55	6.89	1.57	6.83	1.58	6.77	1.59	6.67	1.61	6.58	1.63	
3500	5000		8500	144%	-15	3.16	1.10	3.07	1.11	3.03	1.12	2.99	1.12	2.92	1.13	2.87	1.14	
					-10	3.80	1.15	3.70	1.17	3.66	1.18	3.62	1.18	3.54	1.20	3.48	1.21	
					-5	4.44	1.21	4.34	1.23	4.29	1.24	4.25	1.24	4.17	1.25	4.10	1.27	
					0	5.08	1.27	4.97	1.29	4.92	1.29	4.88	1.30	4.79	1.31	4.72	1.33	
					2	5.34	1.29	5.23	1.31	5.18	1.32	5.13	1.32	5.04	1.34	4.96	1.35	
					7	5.85	1.34	5.74	1.35	5.70	1.36	5.63	1.37	5.54	1.38	5.46	1.40	
					10	6.37	1.38	6.25	1.40	6.19	1.41	6.14	1.42	6.04	1.43	5.96	1.44	
					15	7.01	1.44	6.89	1.46	6.83	1.46	6.77	1.47	6.67	1.49	6.58	1.50	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Jungfrau Y Series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2500				2500	48%	10	2.00	0.46	2.90	0.52	3.02	0.56	3.08	0.58	3.14	0.60	3.26	0.63	3.39	0.65
						12	2.00	0.48	2.85	0.53	2.97	0.58	3.03	0.60	3.09	0.61	3.22	0.64	3.34	0.66
						14	2.00	0.51	2.80	0.55	2.93	0.60	2.99	0.61	3.05	0.63	3.17	0.65	3.29	0.67
						16	2.00	0.53	2.76	0.57	2.88	0.61	2.94	0.63	3.00	0.65	3.12	0.67	3.24	0.69
						18	2.00	0.55	2.71	0.59	2.83	0.63	2.89	0.65	2.95	0.66	3.07	0.68	3.19	0.70
						20	2.00	0.57	2.67	0.61	2.79	0.65	2.85	0.67	2.90	0.68	3.02	0.70	3.14	0.71
						21	2.00	0.58	2.64	0.62	2.76	0.66	2.82	0.67	2.88	0.69	3.00	0.71	3.12	0.72
						23	2.00	0.61	2.60	0.65	2.72	0.68	2.78	0.69	2.83	0.71	2.95	0.72	3.07	0.73
						25	2.00	0.63	2.55	0.67	2.67	0.70	2.73	0.71	2.79	0.72	2.91	0.74	3.02	0.75
						27	2.00	0.65	2.51	0.69	2.62	0.72	2.68	0.73	2.74	0.74	2.86	0.76	2.98	0.76
						29	2.00	0.68	2.46	0.71	2.58	0.74	2.64	0.75	2.69	0.76	2.81	0.77	2.93	0.78
						31	2.00	0.70	2.42	0.73	2.53	0.76	2.59	0.77	2.65	0.78	2.76	0.79	2.88	0.79
						33	2.00	0.72	2.37	0.76	2.49	0.78	2.54	0.79	2.60	0.80	2.72	0.81	2.83	0.81
						35	2.00	0.75	2.33	0.78	2.44	0.80	2.50	0.80	2.56	0.82	2.67	0.83	2.78	0.83
						37	2.00	0.77	2.29	0.80	2.40	0.82	2.45	0.83	2.51	0.84	2.62	0.84	2.74	0.84
						39	2.00	0.80	2.24	0.83	2.35	0.85	2.41	0.85	2.46	0.86	2.58	0.86	2.69	0.86
						42	1.98	0.84	2.18	0.86	2.29	0.88	2.34	0.88	2.40	0.89	2.51	0.89	2.62	0.88
44	1.88	0.86	2.13	0.89	2.24	0.90	2.30	0.91	2.35	0.91	2.46	0.91	2.57	0.90						
				3500	67%	46	1.83	0.89	2.09	0.91	2.20	0.93	2.25	0.93	2.30	0.93	2.41	0.93	2.53	0.92
						10	2.80	0.63	4.06	0.70	4.23	0.76	4.31	0.79	4.40	0.81	4.57	0.85	4.74	0.88
						12	2.80	0.66	3.99	0.73	4.16	0.79	4.25	0.81	4.33	0.83	4.50	0.87	4.68	0.90
						14	2.80	0.69	3.93	0.75	4.10	0.81	4.18	0.83	4.26	0.86	4.44	0.89	4.61	0.92
						16	2.80	0.72	3.86	0.78	4.03	0.84	4.11	0.86	4.20	0.88	4.37	0.91	4.54	0.93
						18	2.80	0.75	3.80	0.81	3.96	0.86	4.05	0.88	4.13	0.90	4.30	0.93	4.47	0.95
						20	2.80	0.78	3.73	0.84	3.90	0.89	3.98	0.91	4.07	0.92	4.23	0.95	4.40	0.97
						21	2.80	0.79	3.70	0.85	3.87	0.90	3.95	0.92	4.03	0.94	4.20	0.96	4.37	0.98
						23	2.80	0.82	3.64	0.88	3.80	0.93	3.89	0.94	3.97	0.96	4.13	0.99	4.30	1.00
						25	2.80	0.86	3.58	0.91	3.74	0.95	3.82	0.97	3.90	0.99	4.07	1.01	4.23	1.02
						27	2.80	0.89	3.51	0.94	3.67	0.98	3.76	1.00	3.84	1.01	4.00	1.03	4.17	1.04
						29	2.80	0.92	3.45	0.97	3.61	1.01	3.69	1.02	3.77	1.04	3.93	1.05	4.10	1.06
						31	2.80	0.95	3.39	1.00	3.55	1.04	3.63	1.05	3.71	1.06	3.87	1.08	4.03	1.08
						33	2.80	0.99	3.32	1.03	3.48	1.06	3.56	1.08	3.64	1.09	3.80	1.10	3.97	1.10
						35	2.80	1.02	3.26	1.06	3.42	1.09	3.50	1.09	3.58	1.11	3.74	1.12	3.90	1.12
						37	2.80	1.05	3.20	1.09	3.36	1.12	3.43	1.13	3.51	1.14	3.67	1.15	3.83	1.15
						39	2.80	1.09	3.14	1.13	3.29	1.15	3.37	1.16	3.45	1.17	3.61	1.17	3.77	1.17
				5000	96%	42	2.77	1.14	3.05	1.17	3.20	1.20	3.28	1.21	3.35	1.21	3.51	1.21	3.67	1.21
						44	2.63	1.18	2.98	1.21	3.14	1.23	3.21	1.24	3.29	1.24	3.45	1.24	3.60	1.23
						46	2.56	1.21	2.92	1.24	3.07	1.26	3.15	1.27	3.23	1.27	3.38	1.27	3.54	1.25
						10	4.00	0.93	5.79	1.03	6.04	1.12	6.16	1.16	6.28	1.19	6.53	1.25	6.78	1.30
						12	4.00	0.97	5.70	1.07	5.94	1.15	6.07	1.19	6.19	1.23	6.43	1.28	6.68	1.32
						14	4.00	1.01	5.61	1.11	5.85	1.19	5.97	1.23	6.09	1.26	6.34	1.31	6.58	1.35
						16	4.00	1.05	5.52	1.15	5.76	1.23	5.88	1.26	6.00	1.29	6.24	1.34	6.48	1.37
						18	4.00	1.10	5.43	1.19	5.66	1.26	5.78	1.30	5.90	1.32	6.14	1.37	6.39	1.40
						20	4.00	1.14	5.34	1.23	5.57	1.30	5.69	1.33	5.81	1.36	6.05	1.40	6.29	1.43
						21	4.00	1.16	5.29	1.25	5.53	1.32	5.64	1.35	5.76	1.38	6.00	1.41	6.24	1.44
						23	4.00	1.21	5.20	1.29	5.43	1.36	5.55	1.39	5.67	1.41	5.91	1.45	6.14	1.47
						25	4.00	1.26	5.11	1.33	5.34	1.40	5.46	1.42	5.57	1.45	5.81	1.48	6.05	1.50
						27	4.00	1.30	5.02	1.38	5.25	1.44	5.37	1.46	5.48	1.48	5.72	1.51	5.95	1.53
						29	4.00	1.35	4.93	1.42	5.16	1.48	5.27	1.50	5.39	1.52	5.62	1.55	5.86	1.56
						31	4.00	1.40	4.84	1.47	5.07	1.52	5.18	1.54	5.30	1.56	5.53	1.58	5.76	1.59
						33	4.00	1.45	4.75	1.51	4.98	1.56	5.09	1.58	5.20	1.60	5.43	1.61	5.66	1.62
						35	4.00	1.50	4.66	1.56	4.89	1.60	5.00	1.60	5.11	1.64	5.34	1.65	5.57	1.65
37	4.00	1.55	4.57	1.61	4.79	1.65	4.91	1.66	5.02	1.67	5.25	1.69	5.47	1.68						
39	4.00	1.60	4.48	1.65	4.70	1.69	4.82	1.71	4.93	1.72	5.15	1.72	5.38	1.72						
42	3.95	1.68	4.35	1.72	4.57	1.76	4.68	1.77	4.79	1.78	5.01	1.78	5.24	1.77						
44	3.75	1.73	4.26	1.77	4.48	1.80	4.59	1.81	4.70	1.82	4.92	1.82	5.14	1.80						
46	3.65	1.78	4.18	1.82	4.39	1.85	4.50	1.86	4.61	1.86	4.83	1.86	5.05	1.84						

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 8.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HxEA

R.J050F2HXEA with Jungfrau Y Series					COOLING		Indoor Temperature (°C, WB)															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	14		16		18		19		20		22		24			
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2500	2500			5000	96%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18		
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20		
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23		
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26		
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29		
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32		
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33		
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36		
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39		
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42		
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46		
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49		
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52		
						35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56		
						37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60		
						39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63		
				6000	115%	42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69		
						44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73		
						46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77		
						10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18		
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20		
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23		
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26		
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29		
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32		
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33		
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36		
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39		
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42		
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46		
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49		
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52		
35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56								
37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60								
39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63								
42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69								
44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73								
46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77								
				7500	144%	10	4.42	1.02	6.23	1.04	6.35	1.07	6.42	1.08	6.50	1.09	6.68	1.12	6.90	1.14		
						12	4.42	1.04	6.06	1.07	6.19	1.09	6.27	1.11	6.35	1.12	6.54	1.14	6.76	1.16		
						14	4.42	1.07	5.90	1.10	6.04	1.12	6.12	1.13	6.20	1.14	6.40	1.17	6.63	1.19		
						16	4.42	1.10	5.75	1.12	5.89	1.15	5.97	1.16	6.06	1.17	6.27	1.19	6.51	1.22		
						18	4.42	1.13	5.60	1.15	5.75	1.18	5.84	1.19	5.93	1.20	6.15	1.22	6.40	1.24		
						20	4.42	1.15	5.45	1.18	5.62	1.20	5.71	1.22	5.81	1.23	6.03	1.25	6.29	1.27		
						21	4.42	1.17	5.39	1.19	5.55	1.22	5.65	1.23	5.75	1.24	5.98	1.26	6.24	1.29		
						23	4.42	1.20	5.25	1.22	5.43	1.25	5.53	1.26	5.63	1.27	5.87	1.29	6.14	1.32		
						25	4.42	1.23	5.13	1.25	5.31	1.28	5.42	1.29	5.53	1.30	5.77	1.32	6.05	1.35		
						27	4.42	1.26	5.01	1.29	5.20	1.31	5.31	1.32	5.43	1.33	5.68	1.36	5.97	1.38		
						29	4.42	1.29	4.90	1.32	5.10	1.34	5.21	1.35	5.33	1.36	5.60	1.39	5.89	1.41		
						31	4.42	1.33	4.80	1.35	5.01	1.37	5.12	1.39	5.25	1.40	5.52	1.42	5.82	1.44		
						33	4.42	1.36	4.70	1.38	4.92	1.41	5.04	1.42	5.17	1.43	5.45	1.45	5.76	1.47		
						35	4.42	1.39	4.61	1.42	4.84	1.44	5.00	1.45	5.10	1.46	5.39	1.49	5.71	1.51		
						37	4.42	1.43	4.53	1.45	4.76	1.48	4.89	1.49	5.03	1.50	5.33	1.52	5.66	1.54		
						39	4.42	1.46	4.45	1.49	4.70	1.51	4.83	1.52	4.97	1.54	5.28	1.56	5.62	1.58		
42	4.42	1.52	4.35	1.54	4.61	1.57	4.75	1.58	4.90	1.59	5.22	1.61	5.57	1.63								
44	4.42	1.56	4.30	1.58	4.56	1.61	4.70	1.62	4.86	1.63	5.18	1.65	5.55	1.67								
46	4.42	1.60	4.24	1.62	4.52	1.64	4.67	1.66	4.82	1.67	5.16	1.69	5.53	1.71								

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
3. The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]
4. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
5. The total ability of connected a indoor unit is up to 8.5kW
6. It is impossible to connect the indoor unit for one room only.
7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Jungfrau Y Series					COOLING	Indoor Temperature(℃, WB)														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (℃, DB)	14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500			7000	135%	10	4.42	1.05	6.23	1.08	6.35	1.11	6.42	1.12	6.50	1.13	6.68	1.16	6.90	1.18
						12	4.42	1.08	6.06	1.11	6.19	1.13	6.27	1.14	6.35	1.16	6.54	1.18	6.76	1.20
						14	4.42	1.11	5.90	1.13	6.04	1.16	6.12	1.17	6.20	1.18	6.40	1.21	6.63	1.23
						16	4.42	1.14	5.75	1.16	5.89	1.19	5.97	1.20	6.06	1.21	6.27	1.24	6.51	1.26
						18	4.42	1.16	5.60	1.19	5.75	1.22	5.84	1.23	5.93	1.24	6.15	1.26	6.40	1.29
						20	4.42	1.19	5.45	1.22	5.62	1.25	5.71	1.26	5.81	1.27	6.03	1.29	6.29	1.32
						21	4.42	1.21	5.39	1.24	5.55	1.26	5.65	1.27	5.75	1.28	5.98	1.31	6.24	1.33
						23	4.42	1.24	5.25	1.27	5.43	1.29	5.53	1.30	5.63	1.32	5.87	1.34	6.14	1.36
						25	4.42	1.27	5.13	1.30	5.31	1.32	5.42	1.33	5.53	1.35	5.77	1.37	6.05	1.39
						27	4.42	1.30	5.01	1.33	5.20	1.35	5.31	1.37	5.43	1.38	5.68	1.40	5.97	1.42
						29	4.42	1.34	4.90	1.36	5.10	1.39	5.21	1.40	5.33	1.41	5.60	1.43	5.89	1.46
						31	4.42	1.37	4.80	1.40	5.01	1.42	5.12	1.43	5.25	1.45	5.52	1.47	5.82	1.49
						33	4.42	1.41	4.70	1.43	4.92	1.46	5.04	1.47	5.17	1.48	5.45	1.50	5.76	1.52
						35	4.42	1.44	4.61	1.47	4.84	1.49	5.00	1.50	5.10	1.52	5.39	1.54	5.71	1.56
						37	4.42	1.48	4.53	1.50	4.76	1.53	4.89	1.54	5.03	1.55	5.33	1.57	5.66	1.60
						39	4.42	1.52	4.45	1.54	4.70	1.56	4.83	1.58	4.97	1.59	5.28	1.61	5.62	1.63
						42	4.42	1.57	4.35	1.60	4.61	1.62	4.75	1.63	4.90	1.65	5.22	1.67	5.57	1.69
						44	4.42	1.61	4.30	1.64	4.56	1.66	4.70	1.67	4.86	1.68	5.18	1.71	5.55	1.73
						46	4.42	1.65	4.24	1.68	4.52	1.70	4.67	1.71	4.82	1.72	5.16	1.75	5.53	1.77
				8500	144%	10	4.42	1.00	6.23	1.03	6.35	1.05	6.42	1.06	6.50	1.07	6.68	1.10	6.90	1.12
						12	4.42	1.03	6.06	1.05	6.19	1.08	6.27	1.09	6.35	1.10	6.54	1.12	6.76	1.14
						14	4.42	1.05	5.90	1.08	6.04	1.10	6.12	1.11	6.20	1.12	6.40	1.15	6.63	1.17
						16	4.42	1.08	5.75	1.10	5.89	1.13	5.97	1.14	6.06	1.15	6.27	1.17	6.51	1.20
						18	4.42	1.11	5.60	1.13	5.75	1.16	5.84	1.17	5.93	1.18	6.15	1.20	6.40	1.22
						20	4.42	1.13	5.45	1.16	5.62	1.18	5.71	1.19	5.81	1.21	6.03	1.23	6.29	1.25
						21	4.42	1.15	5.39	1.17	5.55	1.20	5.65	1.21	5.75	1.22	5.98	1.24	6.24	1.26
						23	4.42	1.18	5.25	1.20	5.43	1.23	5.53	1.24	5.63	1.25	5.87	1.27	6.14	1.29
						25	4.42	1.21	5.13	1.23	5.31	1.26	5.42	1.27	5.53	1.28	5.77	1.30	6.05	1.32
						27	4.42	1.24	5.01	1.26	5.20	1.29	5.31	1.30	5.43	1.31	5.68	1.33	5.97	1.35
						29	4.42	1.27	4.90	1.29	5.10	1.32	5.21	1.33	5.33	1.34	5.60	1.36	5.89	1.38
						31	4.42	1.30	4.80	1.33	5.01	1.35	5.12	1.36	5.25	1.37	5.52	1.39	5.82	1.42
						33	4.42	1.34	4.70	1.36	4.92	1.38	5.04	1.39	5.17	1.41	5.45	1.43	5.76	1.45
						35	4.42	1.37	4.61	1.39	4.84	1.42	5.00	1.43	5.10	1.44	5.39	1.46	5.71	1.48
						37	4.42	1.40	4.53	1.43	4.76	1.45	4.89	1.46	5.03	1.47	5.33	1.50	5.66	1.52
						39	4.42	1.44	4.45	1.46	4.70	1.49	4.83	1.50	4.97	1.51	5.28	1.53	5.62	1.55
						42	4.42	1.49	4.35	1.52	4.61	1.54	4.75	1.55	4.90	1.56	5.22	1.58	5.57	1.60
						44	4.42	1.53	4.30	1.56	4.56	1.58	4.70	1.59	4.86	1.60	5.18	1.62	5.55	1.64
						46	4.42	1.57	4.24	1.59	4.52	1.62	4.67	1.63	4.82	1.64	5.16	1.66	5.53	1.68

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 8.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Jungfrau Y Series				Heating															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500			2500	48%	-15	1.83	0.85	1.78	0.86	1.75	0.86	1.73	0.87	1.69	0.88	1.66	0.88		
					-10	2.20	0.89	2.14	0.90	2.12	0.91	2.09	0.91	2.05	0.92	2.02	0.93		
					-5	2.57	0.94	2.51	0.95	2.48	0.95	2.46	0.96	2.41	0.97	2.37	0.98		
					0	2.94	0.98	2.88	0.99	2.85	1.00	2.82	1.00	2.77	1.01	2.73	1.02		
					2	3.09	1.00	3.03	1.01	3.00	1.02	2.97	1.02	2.92	1.03	2.87	1.04		
					7	3.39	1.03	3.32	1.05	3.30	1.05	3.26	1.06	3.21	1.07	3.16	1.08		
					10	3.69	1.07	3.62	1.08	3.59	1.09	3.55	1.09	3.50	1.10	3.45	1.12		
					15	4.06	1.11	3.99	1.12	3.95	1.13	3.92	1.14	3.86	1.15	3.81	1.16		
3500			3500	67%	-15	2.22	1.05	2.15	1.06	2.13	1.07	2.10	1.07	2.05	1.08	2.01	1.09		
					-10	2.67	1.10	2.60	1.12	2.57	1.12	2.54	1.13	2.49	1.14	2.44	1.15		
					-5	3.12	1.16	3.04	1.17	3.01	1.18	2.98	1.19	2.92	1.20	2.88	1.21		
					0	3.57	1.21	3.49	1.23	3.46	1.24	3.42	1.24	3.36	1.26	3.31	1.27		
					2	3.75	1.23	3.67	1.25	3.63	1.26	3.60	1.27	3.54	1.28	3.48	1.29		
					7	4.11	1.28	4.03	1.29	4.00	1.30	3.95	1.31	3.89	1.32	3.83	1.34		
					10	4.47	1.32	4.38	1.34	4.35	1.35	4.31	1.35	4.24	1.37	4.18	1.38		
					15	4.92	1.37	4.83	1.39	4.79	1.40	4.75	1.41	4.68	1.42	4.62	1.44		
5000			5000	96%	-15	2.99	1.33	2.91	1.35	2.87	1.36	2.83	1.36	2.77	1.38	2.72	1.39		
					-10	3.60	1.40	3.51	1.42	3.47	1.43	3.43	1.44	3.36	1.45	3.30	1.46		
					-5	4.21	1.47	4.11	1.49	4.07	1.50	4.02	1.51	3.95	1.52	3.88	1.54		
					0	4.82	1.54	4.71	1.56	4.66	1.57	4.62	1.58	4.54	1.59	4.47	1.61		
					2	5.06	1.57	4.95	1.59	4.90	1.60	4.86	1.61	4.78	1.62	4.70	1.64		
					7	5.55	1.62	5.44	1.64	5.40	1.65	5.34	1.66	5.25	1.68	5.17	1.70		
					10	6.03	1.67	5.92	1.70	5.87	1.71	5.82	1.72	5.72	1.74	5.64	1.75		
					15	6.65	1.74	6.53	1.77	6.47	1.78	6.42	1.79	6.32	1.81	6.23	1.82		
2500	2500		5000	96%	-15	3.16	1.25	3.07	1.27	3.03	1.27	2.99	1.28	2.92	1.29	2.87	1.30		
					-10	3.80	1.32	3.70	1.33	3.66	1.34	3.62	1.35	3.54	1.36	3.48	1.37		
					-5	4.44	1.38	4.34	1.40	4.29	1.41	4.25	1.42	4.17	1.43	4.10	1.44		
					0	5.08	1.45	4.97	1.46	4.92	1.47	4.88	1.48	4.79	1.50	4.72	1.51		
					2	5.34	1.47	5.23	1.49	5.18	1.50	5.13	1.51	5.04	1.52	4.96	1.54		
					7	5.85	1.52	5.74	1.54	5.70	1.55	5.63	1.56	5.54	1.58	5.46	1.59		
					10	6.37	1.57	6.25	1.59	6.19	1.60	6.14	1.61	6.04	1.63	5.96	1.65		
					15	7.01	1.64	6.89	1.66	6.83	1.67	6.77	1.68	6.67	1.70	6.58	1.71		
2500	3500		6000	115%	-15	3.16	1.25	3.07	1.27	3.03	1.27	2.99	1.28	2.92	1.29	2.87	1.30		
					-10	3.80	1.32	3.70	1.33	3.66	1.34	3.62	1.35	3.54	1.36	3.48	1.37		
					-5	4.44	1.38	4.34	1.40	4.29	1.41	4.25	1.42	4.17	1.43	4.10	1.44		
					0	5.08	1.45	4.97	1.46	4.92	1.47	4.88	1.48	4.79	1.50	4.72	1.51		
					2	5.34	1.47	5.23	1.49	5.18	1.50	5.13	1.51	5.04	1.52	4.96	1.54		
					7	5.85	1.52	5.74	1.54	5.70	1.55	5.63	1.56	5.54	1.58	5.46	1.59		
					10	6.37	1.57	6.25	1.59	6.19	1.60	6.14	1.61	6.04	1.63	5.96	1.65		
					15	7.01	1.64	6.89	1.66	6.83	1.67	6.77	1.68	6.67	1.70	6.58	1.71		
2500	5000		7500	144%	-15	3.16	1.16	3.07	1.18	3.03	1.18	2.99	1.19	2.92	1.20	2.87	1.21		
					-10	3.80	1.22	3.70	1.24	3.66	1.25	3.62	1.25	3.54	1.27	3.48	1.28		
					-5	4.44	1.28	4.34	1.30	4.29	1.31	4.25	1.32	4.17	1.33	4.10	1.34		
					0	5.08	1.34	4.97	1.36	4.92	1.37	4.88	1.38	4.79	1.39	4.72	1.40		
					2	5.34	1.37	5.23	1.39	5.18	1.39	5.13	1.40	5.04	1.42	4.96	1.43		
					7	5.85	1.41	5.74	1.43	5.70	1.44	5.63	1.45	5.54	1.47	5.46	1.48		
					10	6.37	1.46	6.25	1.48	6.19	1.49	6.14	1.50	6.04	1.52	5.96	1.53		
					15	7.01	1.52	6.89	1.54	6.83	1.55	6.77	1.56	6.67	1.58	6.58	1.59		

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV+YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-2. RJ050F2HXEA

RJ050F2HXEA with Jungfrau Y Series						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	3500		7000	135%	-15	3.16	1.19	3.07	1.20	3.03	1.21	2.99	1.22	2.92	1.23	2.87	1.24		
					-10	3.80	1.25	3.70	1.26	3.66	1.27	3.62	1.28	3.54	1.29	3.48	1.30		
					-5	4.44	1.31	4.34	1.33	4.29	1.34	4.25	1.34	4.17	1.36	4.10	1.37		
					0	5.08	1.37	4.97	1.39	4.92	1.40	4.88	1.41	4.79	1.42	4.72	1.43		
					2	5.34	1.40	5.23	1.41	5.18	1.42	5.13	1.43	5.04	1.45	4.96	1.46		
					7	5.85	1.44	5.74	1.46	5.70	1.47	5.63	1.48	5.54	1.50	5.46	1.51		
					10	6.37	1.49	6.25	1.51	6.19	1.52	6.14	1.53	6.04	1.55	5.96	1.56		
					15	7.01	1.55	6.89	1.57	6.83	1.58	6.77	1.59	6.67	1.61	6.58	1.63		
3500	5000		8500	144%	-15	3.16	1.10	3.07	1.11	3.03	1.12	2.99	1.12	2.92	1.13	2.87	1.14		
					-10	3.80	1.15	3.70	1.17	3.66	1.18	3.62	1.18	3.54	1.20	3.48	1.21		
					-5	4.44	1.21	4.34	1.23	4.29	1.24	4.25	1.24	4.17	1.25	4.10	1.27		
					0	5.08	1.27	4.97	1.29	4.92	1.29	4.88	1.30	4.79	1.31	4.72	1.33		
					2	5.34	1.29	5.23	1.31	5.18	1.32	5.13	1.32	5.04	1.34	4.96	1.35		
					7	5.85	1.34	5.74	1.35	5.70	1.36	5.63	1.37	5.54	1.38	5.46	1.40		
					10	6.37	1.38	6.25	1.40	6.19	1.41	6.14	1.42	6.04	1.43	5.96	1.44		
					15	7.01	1.44	6.89	1.46	6.83	1.46	6.77	1.47	6.67	1.49	6.58	1.50		

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 8.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

RJ060F3HXEA with Neo forte & crystal						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	5200		7200	122%	-15	3.33	1.34	3.23	1.36	3.19	1.36	3.15	1.37	3.08	1.39	3.02	1.40	
					-10	4.00	1.41	3.90	1.43	3.85	1.44	3.81	1.44	3.73	1.46	3.67	1.47	
					-5	4.67	1.48	4.57	1.50	4.52	1.51	4.47	1.52	4.39	1.53	4.31	1.54	
					0	5.35	1.55	5.24	1.57	5.18	1.58	5.13	1.59	5.04	1.60	4.97	1.62	
					2	5.62	1.58	5.50	1.60	5.45	1.61	5.40	1.62	5.31	1.63	5.23	1.65	
					7	6.16	1.63	6.04	1.65	6.00	1.66	5.93	1.67	5.83	1.69	5.75	1.71	
					10	6.70	1.68	6.58	1.71	6.52	1.72	6.46	1.73	6.36	1.75	6.27	1.76	
					15	7.38	1.75	7.25	1.78	7.19	1.79	7.13	1.80	7.02	1.82	6.92	1.84	
2600	2600		5200	88%	-15	3.22	1.37	3.12	1.39	3.08	1.40	3.04	1.41	2.97	1.42	2.92	1.43	
					-10	3.87	1.44	3.77	1.46	3.72	1.47	3.68	1.48	3.61	1.49	3.54	1.51	
					-5	4.52	1.51	4.41	1.53	4.37	1.54	4.32	1.55	4.24	1.57	4.17	1.58	
					0	5.17	1.59	5.06	1.61	5.01	1.62	4.96	1.63	4.88	1.64	4.80	1.66	
					2	5.43	1.61	5.32	1.64	5.27	1.65	5.22	1.65	5.13	1.67	5.05	1.69	
					7	5.96	1.67	5.84	1.69	5.80	1.70	5.73	1.71	5.64	1.73	5.56	1.75	
					10	6.48	1.73	6.36	1.75	6.30	1.76	6.25	1.77	6.15	1.79	6.06	1.81	
					15	7.14	1.79	7.01	1.82	6.95	1.83	6.89	1.84	6.79	1.86	6.69	1.88	
2600	3500		6100	103%	-15	3.22	1.37	3.12	1.39	3.08	1.40	3.04	1.41	2.97	1.42	2.92	1.43	
					-10	3.87	1.44	3.77	1.46	3.72	1.47	3.68	1.48	3.61	1.49	3.54	1.51	
					-5	4.52	1.51	4.41	1.53	4.37	1.54	4.32	1.55	4.24	1.57	4.17	1.58	
					0	5.17	1.59	5.06	1.61	5.01	1.62	4.96	1.63	4.88	1.64	4.80	1.66	
					2	5.43	1.61	5.32	1.64	5.27	1.65	5.22	1.65	5.13	1.67	5.05	1.69	
					7	5.96	1.67	5.84	1.69	5.80	1.70	5.73	1.71	5.64	1.73	5.56	1.75	
					10	6.48	1.73	6.36	1.75	6.30	1.76	6.25	1.77	6.15	1.79	6.06	1.81	
					15	7.14	1.79	7.01	1.82	6.95	1.83	6.89	1.84	6.79	1.86	6.69	1.88	
2600	5200		7800	132%	-15	3.49	1.40	3.39	1.42	3.35	1.43	3.31	1.44	3.23	1.45	3.17	1.46	
					-10	4.20	1.48	4.09	1.50	4.04	1.51	4.00	1.51	3.92	1.53	3.85	1.54	
					-5	4.91	1.55	4.79	1.57	4.74	1.58	4.69	1.59	4.61	1.61	4.53	1.62	
					0	5.62	1.62	5.50	1.64	5.44	1.65	5.39	1.66	5.30	1.68	5.21	1.70	
					2	5.90	1.65	5.78	1.67	5.72	1.68	5.67	1.69	5.57	1.71	5.49	1.73	
					7	6.47	1.71	6.34	1.73	6.30	1.74	6.23	1.75	6.12	1.77	6.03	1.79	
					10	7.04	1.77	6.91	1.79	6.84	1.80	6.79	1.81	6.68	1.83	6.58	1.85	
					15	7.75	1.84	7.61	1.86	7.55	1.87	7.49	1.88	7.37	1.91	7.27	1.92	
3500	3500		7000	119%	-15	3.27	1.40	3.18	1.41	3.14	1.42	3.10	1.43	3.03	1.44	2.97	1.46	
					-10	3.93	1.47	3.83	1.49	3.79	1.50	3.75	1.51	3.67	1.52	3.60	1.53	
					-5	4.60	1.54	4.49	1.56	4.44	1.57	4.40	1.58	4.31	1.60	4.24	1.61	
					0	5.26	1.61	5.15	1.63	5.10	1.64	5.05	1.65	4.96	1.67	4.88	1.69	
					2	5.53	1.64	5.41	1.66	5.36	1.67	5.31	1.68	5.22	1.70	5.14	1.72	
					7	6.06	1.70	5.94	1.72	5.90	1.73	5.83	1.74	5.74	1.76	5.65	1.78	
					10	6.59	1.76	6.47	1.78	6.41	1.79	6.35	1.80	6.25	1.82	6.16	1.84	
					15	7.26	1.83	7.13	1.85	7.07	1.86	7.01	1.87	6.90	1.89	6.81	1.91	
3500	5200		8700	147%	-15	3.49	1.40	3.39	1.42	3.35	1.43	3.31	1.44	3.23	1.45	3.17	1.46	
					-10	4.20	1.48	4.09	1.50	4.04	1.51	4.00	1.51	3.92	1.53	3.85	1.54	
					-5	4.91	1.55	4.79	1.57	4.74	1.58	4.69	1.59	4.61	1.61	4.53	1.62	
					0	5.62	1.62	5.50	1.64	5.44	1.65	5.39	1.66	5.30	1.68	5.21	1.70	
					2	5.90	1.65	5.78	1.67	5.72	1.68	5.67	1.69	5.57	1.71	5.49	1.73	
					7	6.47	1.71	6.34	1.73	6.30	1.74	6.23	1.75	6.12	1.77	6.03	1.79	
					10	7.04	1.77	6.91	1.79	6.84	1.80	6.79	1.81	6.68	1.83	6.58	1.85	
					15	7.75	1.84	7.61	1.86	7.55	1.87	7.49	1.88	7.37	1.91	7.27	1.92	
2000	2000	2000	6000	102%	-15	3.22	1.28	3.12	1.30	3.08	1.31	3.04	1.31	2.97	1.33	2.92	1.34	
					-10	3.87	1.35	3.77	1.37	3.72	1.38	3.68	1.38	3.61	1.40	3.54	1.41	
					-5	4.52	1.42	4.41	1.44	4.37	1.44	4.32	1.45	4.24	1.47	4.17	1.48	
					0	5.17	1.48	5.06	1.50	5.01	1.51	4.96	1.52	4.88	1.54	4.80	1.55	
					2	5.43	1.51	5.32	1.53	5.27	1.54	5.22	1.55	5.13	1.56	5.05	1.58	
					7	5.96	1.56	5.84	1.58	5.80	1.59	5.73	1.60	5.64	1.62	5.56	1.63	
					10	6.48	1.61	6.36	1.64	6.30	1.65	6.25	1.66	6.15	1.67	6.06	1.69	
					15	7.14	1.68	7.01	1.70	6.95	1.71	6.89	1.72	6.79	1.74	6.69	1.76	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

RJ060F3HXEA with Maldives P series					COOLING													
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)											
							14		16		18		19		20		22	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500	3500	9000	153%		10	6.63	1.13	6.89	1.15	7.16	1.18	7.29	1.19	7.43	1.20	7.70	1.23
						12	6.52	1.16	6.78	1.18	7.04	1.21	7.18	1.22	7.31	1.23	7.59	1.26
						14	6.40	1.19	6.67	1.22	6.93	1.24	7.07	1.25	7.20	1.26	7.47	1.29
						16	6.29	1.22	6.55	1.25	6.82	1.27	6.95	1.28	7.09	1.30	7.36	1.32
						18	6.17	1.25	6.44	1.28	6.70	1.30	6.84	1.32	6.97	1.33	7.25	1.35
						20	6.06	1.29	6.32	1.31	6.59	1.34	6.73	1.35	6.86	1.36	7.14	1.39
						21	6.00	1.30	6.27	1.33	6.53	1.35	6.67	1.37	6.81	1.38	7.08	1.40
						23	5.89	1.34	6.15	1.36	6.42	1.39	6.56	1.40	6.69	1.41	6.97	1.44
						25	5.78	1.37	6.04	1.40	6.31	1.42	6.45	1.43	6.58	1.45	6.86	1.47
						27	5.66	1.40	5.93	1.43	6.20	1.46	6.33	1.47	6.47	1.48	6.75	1.51
						29	5.55	1.44	5.82	1.47	6.09	1.49	6.22	1.50	6.36	1.52	6.64	1.54
						31	5.44	1.48	5.70	1.50	5.97	1.53	6.11	1.54	6.25	1.55	6.53	1.58
						33	5.33	1.51	5.59	1.54	5.86	1.56	6.00	1.58	6.14	1.59	6.42	1.62
						35	5.21	1.55	5.48	1.57	5.75	1.60	5.90	1.61	6.03	1.63	6.31	1.65
						37	5.10	1.59	5.37	1.61	5.64	1.64	5.78	1.65	5.92	1.66	6.20	1.69
						39	4.99	1.62	5.26	1.65	5.53	1.68	5.67	1.69	5.81	1.70	6.09	1.73
						42	4.83	1.68	5.09	1.71	5.37	1.73	5.50	1.75	5.64	1.76	5.92	1.79
						44	4.72	1.72	4.98	1.75	5.26	1.77	5.40	1.79	5.53	1.80	5.82	1.83
2500	2500	2500	7500	127%		46	4.60	1.76	4.87	1.79	5.15	1.81	5.29	1.83	5.43	1.84	5.71	1.87
						10	6.63	1.12	6.89	1.15	7.16	1.17	7.29	1.18	7.43	1.19	7.70	1.22
						12	6.52	1.15	6.78	1.18	7.04	1.20	7.18	1.21	7.31	1.22	7.59	1.25
						14	6.40	1.18	6.67	1.21	6.93	1.23	7.07	1.24	7.20	1.26	7.47	1.28
						16	6.29	1.21	6.55	1.24	6.82	1.26	6.95	1.28	7.09	1.29	7.36	1.31
						18	6.17	1.25	6.44	1.27	6.70	1.30	6.84	1.31	6.97	1.32	7.25	1.34
						20	6.06	1.28	6.32	1.30	6.59	1.33	6.73	1.34	6.86	1.35	7.14	1.38
						21	6.00	1.29	6.27	1.32	6.53	1.34	6.67	1.36	6.81	1.37	7.08	1.39
						23	5.89	1.33	6.15	1.35	6.42	1.38	6.56	1.39	6.69	1.40	6.97	1.43
						25	5.78	1.36	6.04	1.39	6.31	1.41	6.45	1.42	6.58	1.44	6.86	1.46
						27	5.66	1.40	5.93	1.42	6.20	1.45	6.33	1.46	6.47	1.47	6.75	1.50
						29	5.55	1.43	5.82	1.46	6.09	1.48	6.22	1.49	6.36	1.51	6.64	1.53
						31	5.44	1.47	5.70	1.49	5.97	1.52	6.11	1.53	6.25	1.54	6.53	1.57
						33	5.33	1.50	5.59	1.53	5.86	1.55	6.00	1.57	6.14	1.58	6.42	1.61
						35	5.21	1.54	5.48	1.56	5.75	1.59	5.90	1.60	6.03	1.62	6.31	1.64
						37	5.10	1.58	5.37	1.60	5.64	1.63	5.78	1.64	5.92	1.65	6.20	1.68
						39	4.99	1.61	5.26	1.64	5.53	1.67	5.67	1.68	5.81	1.69	6.09	1.72
						42	4.83	1.67	5.09	1.70	5.37	1.72	5.50	1.74	5.64	1.75	5.92	1.78
						44	4.72	1.71	4.98	1.74	5.26	1.76	5.40	1.78	5.53	1.79	5.82	1.82
2500	2500	3500	8500	144%		46	4.60	1.75	4.87	1.78	5.15	1.80	5.29	1.82	5.43	1.83	5.71	1.86
						10	6.63	1.12	6.89	1.15	7.16	1.17	7.29	1.18	7.43	1.19	7.70	1.22
						12	6.52	1.15	6.78	1.18	7.04	1.20	7.18	1.21	7.31	1.22	7.59	1.25
						14	6.40	1.18	6.67	1.21	6.93	1.23	7.07	1.24	7.20	1.26	7.47	1.28
						16	6.29	1.21	6.55	1.24	6.82	1.26	6.95	1.28	7.09	1.29	7.36	1.31
						18	6.17	1.25	6.44	1.27	6.70	1.30	6.84	1.31	6.97	1.32	7.25	1.34
						20	6.06	1.28	6.32	1.30	6.59	1.33	6.73	1.34	6.86	1.35	7.14	1.38
						21	6.00	1.29	6.27	1.32	6.53	1.34	6.67	1.36	6.81	1.37	7.08	1.39
						23	5.89	1.33	6.15	1.35	6.42	1.38	6.56	1.39	6.69	1.40	6.97	1.43
						25	5.78	1.36	6.04	1.39	6.31	1.41	6.45	1.42	6.58	1.44	6.86	1.46
						27	5.66	1.40	5.93	1.42	6.20	1.45	6.33	1.46	6.47	1.47	6.75	1.50
						29	5.55	1.43	5.82	1.46	6.09	1.48	6.22	1.49	6.36	1.51	6.64	1.53
						31	5.44	1.47	5.70	1.49	5.97	1.52	6.11	1.53	6.25	1.54	6.53	1.57
						33	5.33	1.50	5.59	1.53	5.86	1.55	6.00	1.57	6.14	1.58	6.42	1.61
						35	5.21	1.54	5.48	1.56	5.75	1.59	5.90	1.60	6.03	1.62	6.31	1.64
						37	5.10	1.58	5.37	1.60	5.64	1.63	5.78	1.64	5.92	1.65	6.20	1.68
						39	4.99	1.61	5.26	1.64	5.53	1.67	5.67	1.68	5.81	1.69	6.09	1.72
						42	4.83	1.67	5.09	1.70	5.37	1.72	5.50	1.74	5.64	1.75	5.92	1.78
						44	4.72	1.71	4.98	1.74	5.26	1.76	5.40	1.78	5.53	1.79	5.82	1.82
						46	4.60	1.75	4.87	1.78	5.15	1.80	5.29	1.82	5.43	1.83	5.71	1.86

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 9.0kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

RJ060F3HXEA with Maldives P series				Heating														
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000			2000	34%	-15	1.22	0.71	1.18	0.72	1.17	0.72	1.15	0.73	1.13	0.73	1.11	0.74	
					-10	1.47	0.75	1.43	0.76	1.41	0.76	1.40	0.77	1.37	0.77	1.34	0.78	
					-5	1.71	0.78	1.67	0.79	1.66	0.80	1.64	0.80	1.61	0.81	1.58	0.82	
					0	1.96	0.82	1.92	0.83	1.90	0.84	1.88	0.84	1.85	0.85	1.82	0.86	
					2	2.06	0.84	2.02	0.85	2.00	0.85	1.98	0.86	1.95	0.87	1.92	0.87	
					7	2.26	0.86	2.21	0.88	2.20	0.88	2.17	0.89	2.14	0.90	2.11	0.90	
					10	2.46	0.89	2.41	0.91	2.39	0.91	2.37	0.92	2.33	0.93	2.30	0.93	
			2500	42%	15	2.71	0.93	2.66	0.94	2.64	0.95	2.61	0.95	2.57	0.96	2.54	0.97	
					-15	1.61	0.83	1.56	0.84	1.54	0.85	1.52	0.85	1.49	0.86	1.46	0.87	
					-10	1.93	0.87	1.88	0.89	1.86	0.89	1.84	0.90	1.80	0.91	1.77	0.91	
					-5	2.26	0.92	2.21	0.93	2.18	0.94	2.16	0.94	2.12	0.95	2.09	0.96	
					0	2.59	0.96	2.53	0.97	2.51	0.98	2.48	0.98	2.44	1.00	2.40	1.00	
					2	2.72	0.98	2.66	0.99	2.63	1.00	2.61	1.00	2.56	1.01	2.53	1.02	
					7	2.98	1.01	2.92	1.03	2.90	1.03	2.87	1.04	2.82	1.05	2.78	1.06	
			3500	59%	10	3.24	1.05	3.18	1.06	3.15	1.07	3.12	1.07	3.07	1.08	3.03	1.09	
					15	3.57	1.09	3.50	1.10	3.47	1.11	3.45	1.12	3.39	1.13	3.35	1.14	
					-15	2.11	1.09	2.05	1.10	2.02	1.11	1.99	1.12	1.95	1.13	1.91	1.14	
					-10	2.53	1.15	2.47	1.16	2.44	1.17	2.41	1.17	2.36	1.19	2.32	1.20	
					-5	2.96	1.20	2.89	1.22	2.86	1.23	2.83	1.23	2.78	1.25	2.73	1.26	
					0	3.39	1.26	3.32	1.28	3.28	1.28	3.25	1.29	3.19	1.30	3.14	1.32	
					2	3.56	1.28	3.49	1.30	3.45	1.31	3.42	1.31	3.36	1.33	3.31	1.34	
			5000	85%	7	3.90	1.33	3.83	1.34	3.80	1.35	3.76	1.36	3.69	1.37	3.64	1.39	
					10	4.25	1.37	4.17	1.39	4.13	1.40	4.09	1.41	4.03	1.42	3.97	1.43	
					15	4.68	1.43	4.59	1.44	4.55	1.45	4.52	1.46	4.45	1.48	4.38	1.49	
					-15	3.11	1.47	3.02	1.49	2.98	1.50	2.94	1.50	2.87	1.52	2.82	1.53	
					-10	3.73	1.55	3.64	1.57	3.60	1.57	3.55	1.58	3.48	1.60	3.42	1.61	
					-5	4.36	1.62	4.26	1.64	4.22	1.65	4.17	1.66	4.09	1.68	4.03	1.69	
					0	4.99	1.70	4.89	1.72	4.84	1.73	4.79	1.74	4.71	1.76	4.63	1.77	
			2000	68%	2	5.25	1.73	5.14	1.75	5.09	1.76	5.04	1.77	4.95	1.79	4.88	1.81	
					7	5.75	1.79	5.64	1.81	5.60	1.82	5.54	1.83	5.44	1.85	5.36	1.87	
					10	6.26	1.85	6.14	1.87	6.08	1.88	6.03	1.89	5.94	1.92	5.85	1.93	
					15	6.89	1.92	6.77	1.95	6.71	1.96	6.65	1.97	6.55	1.99	6.46	2.01	
					-15	2.44	0.98	2.37	1.00	2.34	1.00	2.31	1.01	2.26	1.02	2.21	1.03	
					-10	2.93	1.04	2.86	1.05	2.82	1.06	2.79	1.06	2.74	1.07	2.69	1.08	
					-5	3.43	1.09	3.35	1.10	3.31	1.11	3.28	1.11	3.22	1.13	3.16	1.14	
			2500	76%	0	3.92	1.14	3.84	1.15	3.80	1.16	3.76	1.17	3.70	1.18	3.64	1.19	
					2	4.12	1.16	4.04	1.17	4.00	1.18	3.96	1.19	3.89	1.20	3.83	1.21	
					7	4.52	1.20	4.43	1.21	4.40	1.22	4.35	1.23	4.28	1.24	4.21	1.25	
					10	4.92	1.24	4.82	1.25	4.78	1.26	4.74	1.27	4.66	1.28	4.60	1.30	
					15	5.41	1.29	5.32	1.31	5.27	1.31	5.23	1.32	5.15	1.34	5.08	1.35	
					-15	2.83	1.20	2.75	1.22	2.71	1.22	2.68	1.23	2.62	1.24	2.56	1.25	
					-10	3.40	1.27	3.31	1.28	3.27	1.29	3.24	1.30	3.17	1.31	3.12	1.32	
			3500	93%	-5	3.97	1.33	3.88	1.35	3.84	1.35	3.80	1.36	3.73	1.37	3.67	1.39	
					0	4.55	1.39	4.45	1.41	4.41	1.42	4.36	1.42	4.29	1.44	4.22	1.45	
					2	4.78	1.41	4.68	1.43	4.63	1.44	4.59	1.45	4.51	1.47	4.44	1.48	
					7	5.24	1.46	5.13	1.48	5.10	1.49	5.04	1.50	4.96	1.52	4.89	1.53	
					10	5.70	1.51	5.59	1.53	5.54	1.54	5.49	1.55	5.41	1.57	5.33	1.58	
					15	6.28	1.57	6.16	1.59	6.11	1.60	6.06	1.61	5.97	1.63	5.88	1.65	
					-15	3.11	1.32	3.02	1.34	2.98	1.35	2.94	1.36	2.87	1.37	2.82	1.38	
			5500	93%	-10	3.73	1.39	3.64	1.41	3.60	1.42	3.55	1.43	3.48	1.44	3.42	1.45	
					-5	4.36	1.46	4.26	1.48	4.22	1.49	4.17	1.50	4.09	1.51	4.03	1.53	
					0	4.99	1.53	4.89	1.55	4.84	1.56	4.79	1.57	4.71	1.58	4.63	1.60	
					2	5.25	1.56	5.14	1.58	5.09	1.59	5.04	1.60	4.95	1.61	4.88	1.63	
					7	5.75	1.61	5.64	1.63	5.60	1.64	5.54	1.65	5.44	1.67	5.36	1.68	
					10	6.26	1.66	6.14	1.69	6.08	1.70	6.03	1.71	5.94	1.73	5.85	1.74	
					15	6.89	1.73	6.77	1.75	6.71	1.77	6.65	1.78	6.55	1.80	6.46	1.81	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 9.0kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

RJ060F3HXEA with Maldives P series						Heating		Indoor Temperature (°C, DB)											
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C, DB)													
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	5000			7000	119%	-15		3.33	1.34	3.23	1.36	3.19	1.36	3.15	1.37	3.08	1.39	3.02	1.40
						-10		4.00	1.41	3.90	1.43	3.85	1.44	3.81	1.44	3.73	1.46	3.67	1.47
						-5		4.67	1.48	4.57	1.50	4.52	1.51	4.47	1.52	4.39	1.53	4.31	1.54
						0		5.35	1.55	5.24	1.57	5.18	1.58	5.13	1.59	5.04	1.60	4.97	1.62
						2		5.62	1.58	5.50	1.60	5.45	1.61	5.40	1.62	5.31	1.63	5.23	1.65
						7		6.16	1.63	6.04	1.65	6.00	1.66	5.93	1.67	5.83	1.69	5.75	1.71
						10		6.70	1.68	6.58	1.71	6.52	1.72	6.46	1.73	6.36	1.75	6.27	1.76
						15		7.38	1.75	7.25	1.78	7.19	1.79	7.13	1.80	7.02	1.82	6.92	1.84

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 9.0kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

RJ060F3HXEA with Jungfrau Y Series						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature	Indoor Temperature(°C, VdB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	3500	8500	144%	10	6.63	1.12	6.89	1.15	7.16	1.17	7.29	1.18	7.43	1.19	7.70	1.22	7.98	1.24	
					12	6.52	1.15	6.78	1.18	7.04	1.20	7.18	1.21	7.31	1.22	7.59	1.25	7.86	1.27	
					14	6.40	1.18	6.67	1.21	6.93	1.23	7.07	1.24	7.20	1.26	7.47	1.28	7.75	1.30	
					16	6.29	1.21	6.55	1.24	6.82	1.26	6.95	1.28	7.09	1.29	7.36	1.31	7.64	1.34	
					18	6.17	1.25	6.44	1.27	6.70	1.30	6.84	1.31	6.97	1.32	7.25	1.34	7.53	1.37	
					20	6.06	1.28	6.32	1.30	6.59	1.33	6.73	1.34	6.86	1.35	7.14	1.38	7.42	1.40	
					21	6.00	1.29	6.27	1.32	6.53	1.34	6.67	1.36	6.81	1.37	7.08	1.39	7.36	1.42	
					23	5.89	1.33	6.15	1.35	6.42	1.38	6.56	1.39	6.69	1.40	6.97	1.43	7.25	1.45	
					25	5.78	1.36	6.04	1.39	6.31	1.41	6.45	1.42	6.58	1.44	6.86	1.46	7.14	1.49	
					27	5.66	1.40	5.93	1.42	6.20	1.45	6.33	1.46	6.47	1.47	6.75	1.50	7.03	1.52	
					29	5.55	1.43	5.82	1.46	6.09	1.48	6.22	1.49	6.36	1.51	6.64	1.53	6.92	1.56	
					31	5.44	1.47	5.70	1.49	5.97	1.52	6.11	1.53	6.25	1.54	6.53	1.57	6.81	1.59	
					33	5.33	1.50	5.59	1.53	5.86	1.55	6.00	1.57	6.14	1.58	6.42	1.61	6.70	1.63	
					35	5.21	1.54	5.48	1.56	5.75	1.59	5.90	1.60	6.03	1.62	6.31	1.64	6.59	1.67	
					37	5.10	1.58	5.37	1.60	5.64	1.63	5.78	1.64	5.92	1.65	6.20	1.68	6.48	1.71	
					39	4.99	1.61	5.26	1.64	5.53	1.67	5.67	1.68	5.81	1.69	6.09	1.72	6.37	1.74	
					42	4.83	1.67	5.09	1.70	5.37	1.72	5.50	1.74	5.64	1.75	5.92	1.78	6.21	1.80	
					44	4.72	1.71	4.98	1.74	5.26	1.76	5.40	1.78	5.53	1.79	5.82	1.82	6.10	1.84	
					46	4.60	1.75	4.87	1.78	5.15	1.80	5.29	1.82	5.43	1.83	5.71	1.86	5.99	1.88	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]
- 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 8.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

RJ060F3HXEA with Jungfrau Y Series						Heating										
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)		Indoor Temperature(°C, DB)									
							16		18		20		21		22	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500			2500	42%	-15		1.61	0.83	1.56	0.84	1.54	0.85	1.52	0.85	1.49	0.86
					-10		1.93	0.87	1.88	0.89	1.86	0.89	1.84	0.90	1.80	0.91
					-5		2.26	0.92	2.21	0.93	2.18	0.94	2.16	0.94	2.12	0.95
					0		2.59	0.96	2.53	0.97	2.51	0.98	2.48	0.98	2.44	1.00
					2		2.72	0.98	2.66	0.99	2.63	1.00	2.61	1.00	2.56	1.01
					7		2.98	1.01	2.92	1.03	2.90	1.03	2.87	1.04	2.82	1.05
					10		3.24	1.05	3.18	1.06	3.15	1.07	3.12	1.07	3.07	1.08
					15		3.57	1.09	3.50	1.10	3.47	1.11	3.45	1.12	3.39	1.13
3500			3500	59%	-15		2.11	1.09	2.05	1.10	2.02	1.11	1.99	1.12	1.95	1.13
					-10		2.53	1.15	2.47	1.16	2.44	1.17	2.41	1.17	2.36	1.19
					-5		2.96	1.20	2.89	1.22	2.86	1.23	2.83	1.23	2.78	1.25
					0		3.39	1.26	3.32	1.28	3.28	1.28	3.25	1.29	3.19	1.30
					2		3.56	1.28	3.49	1.30	3.45	1.31	3.42	1.31	3.36	1.33
					7		3.90	1.33	3.83	1.34	3.80	1.35	3.76	1.36	3.69	1.37
					10		4.25	1.37	4.17	1.39	4.13	1.40	4.09	1.41	4.03	1.42
					15		4.68	1.43	4.59	1.44	4.55	1.45	4.52	1.46	4.45	1.48
5000			5000	85%	-15		3.11	1.47	3.02	1.49	2.98	1.50	2.94	1.50	2.87	1.52
					-10		3.73	1.55	3.64	1.57	3.60	1.57	3.55	1.58	3.48	1.60
					-5		4.36	1.62	4.26	1.64	4.22	1.65	4.17	1.66	4.09	1.68
					0		4.99	1.70	4.89	1.72	4.84	1.73	4.79	1.74	4.71	1.76
					2		5.25	1.73	5.14	1.75	5.09	1.76	5.04	1.77	4.95	1.79
					7		5.75	1.79	5.64	1.81	5.60	1.82	5.54	1.83	5.44	1.85
					10		6.26	1.85	6.14	1.87	6.08	1.88	6.03	1.89	5.94	1.92
					15		6.89	1.92	6.77	1.95	6.71	1.96	6.65	1.97	6.55	1.99
2500	2500		5000	85%	-15		3.22	1.37	3.12	1.39	3.08	1.40	3.04	1.41	2.97	1.42
					-10		3.87	1.44	3.77	1.46	3.72	1.47	3.68	1.48	3.61	1.49
					-5		4.52	1.51	4.41	1.53	4.37	1.54	4.32	1.55	4.24	1.57
					0		5.17	1.59	5.06	1.61	5.01	1.62	4.96	1.63	4.88	1.64
					2		5.43	1.61	5.32	1.64	5.27	1.65	5.22	1.65	5.13	1.67
					7		5.96	1.67	5.84	1.69	5.80	1.70	5.73	1.71	5.64	1.73
					10		6.48	1.73	6.36	1.75	6.30	1.76	6.25	1.77	6.15	1.79
					15		7.14	1.79	7.01	1.82	6.95	1.83	6.89	1.84	6.79	1.86
2500	3500		6000	102%	-15		3.22	1.37	3.12	1.39	3.08	1.40	3.04	1.41	2.97	1.42
					-10		3.87	1.44	3.77	1.46	3.72	1.47	3.68	1.48	3.61	1.49
					-5		4.52	1.51	4.41	1.53	4.37	1.54	4.32	1.55	4.24	1.57
					0		5.17	1.59	5.06	1.61	5.01	1.62	4.96	1.63	4.88	1.64
					2		5.43	1.61	5.32	1.64	5.27	1.65	5.22	1.65	5.13	1.67
					7		5.96	1.67	5.84	1.69	5.80	1.70	5.73	1.71	5.64	1.73
					10		6.48	1.73	6.36	1.75	6.30	1.76	6.25	1.77	6.15	1.79
					15		7.14	1.79	7.01	1.82	6.95	1.83	6.89	1.84	6.79	1.86
2500	5000		7500	127%	-15		3.49	1.40	3.39	1.42	3.35	1.43	3.31	1.44	3.23	1.45
					-10		4.20	1.48	4.09	1.50	4.04	1.51	4.00	1.51	3.92	1.53
					-5		4.91	1.55	4.79	1.57	4.74	1.58	4.69	1.59	4.61	1.61
					0		5.62	1.62	5.50	1.64	5.44	1.65	5.39	1.66	5.30	1.68
					2		5.90	1.65	5.78	1.67	5.72	1.68	5.67	1.69	5.57	1.71
					7		6.47	1.71	6.34	1.73	6.30	1.74	6.23	1.75	6.12	1.77
					10		7.04	1.77	6.91	1.79	6.84	1.80	6.79	1.81	6.68	1.83
					15		7.75	1.84	7.61	1.86	7.55	1.87	7.49	1.88	7.37	1.91
3500	3500		7000	119%	-15		3.27	1.40	3.18	1.41	3.14	1.42	3.10	1.43	3.03	1.44
					-10		3.93	1.47	3.83	1.49	3.79	1.50	3.75	1.51	3.67	1.52
					-5		4.60	1.54	4.49	1.56	4.44	1.57	4.40	1.58	4.31	1.60
					0		5.26	1.61	5.15	1.63	5.10	1.64	5.05	1.65	4.96	1.67
					2		5.53	1.64	5.41	1.66	5.36	1.67	5.31	1.68	5.22	1.70
					7		6.06	1.70	5.94	1.72	5.90	1.73	5.83	1.74	5.74	1.76
					10		6.59	1.76	6.47	1.78	6.41	1.79	6.35	1.80	6.25	1.82
					15		7.26	1.83	7.13	1.85	7.07	1.86	7.01	1.87	6.90	1.89

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units,

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV+YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-3. RJ060F3HXEA

R.J060F3HXEA with Jungfrau Y Series						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	5000		8500	144%	-15	3.49	1.40	3.39	1.42	3.35	1.43	3.31	1.44	3.23	1.45	3.17	1.46	
					-10	4.20	1.48	4.09	1.50	4.04	1.51	4.00	1.51	3.92	1.53	3.85	1.54	
					-5	4.91	1.55	4.79	1.57	4.74	1.58	4.69	1.59	4.61	1.61	4.53	1.62	
					0	5.62	1.62	5.50	1.64	5.44	1.65	5.39	1.66	5.30	1.68	5.21	1.70	
					2	5.90	1.65	5.78	1.67	5.72	1.68	5.67	1.69	5.57	1.71	5.49	1.73	
					7	6.47	1.71	6.34	1.73	6.30	1.74	6.23	1.75	6.12	1.77	6.03	1.79	
					10	7.04	1.77	6.91	1.79	6.84	1.80	6.79	1.81	6.68	1.83	6.58	1.85	
					15	7.75	1.84	7.61	1.86	7.55	1.87	7.49	1.88	7.37	1.91	7.27	1.92	
2500	2500	2500	7500	127%	-15	3.49	1.33	3.39	1.35	3.35	1.36	3.31	1.36	3.23	1.38	3.17	1.39	
					-10	4.20	1.40	4.09	1.42	4.04	1.43	4.00	1.44	3.92	1.45	3.85	1.46	
					-5	4.91	1.47	4.79	1.49	4.74	1.50	4.69	1.51	4.61	1.52	4.53	1.54	
					0	5.62	1.54	5.50	1.56	5.44	1.57	5.39	1.58	5.30	1.59	5.21	1.61	
					2	5.90	1.57	5.78	1.59	5.72	1.60	5.67	1.61	5.57	1.62	5.49	1.64	
					7	6.47	1.62	6.34	1.64	6.30	1.65	6.23	1.66	6.12	1.68	6.03	1.70	
					10	7.04	1.67	6.91	1.70	6.84	1.71	6.79	1.72	6.68	1.74	6.58	1.75	
					15	7.75	1.74	7.61	1.77	7.55	1.78	7.49	1.79	7.37	1.81	7.27	1.82	
2500	2500	3500	8500	144%	-15	3.49	1.13	3.39	1.14	3.35	1.15	3.31	1.16	3.23	1.17	3.17	1.18	
					-10	4.20	1.19	4.09	1.20	4.04	1.21	4.00	1.22	3.92	1.23	3.85	1.24	
					-5	4.91	1.25	4.79	1.26	4.74	1.27	4.69	1.28	4.61	1.29	4.53	1.30	
					0	5.62	1.31	5.50	1.32	5.44	1.33	5.39	1.34	5.30	1.35	5.21	1.36	
					2	5.90	1.33	5.78	1.35	5.72	1.35	5.67	1.36	5.57	1.38	5.49	1.39	
					7	6.47	1.37	6.34	1.39	6.30	1.40	6.23	1.41	6.12	1.43	6.03	1.44	
					10	7.04	1.42	6.91	1.44	6.84	1.45	6.79	1.46	6.68	1.47	6.58	1.49	
					15	7.75	1.48	7.61	1.50	7.55	1.51	7.49	1.52	7.37	1.53	7.27	1.55	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units,

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV+YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 8.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal					COOLING															
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	5200		8700	124%	10	6.19	1.48	8.73	1.52	8.89	1.56	8.99	1.57	9.10	1.59	9.36	1.62	9.66	1.66	
					12	6.19	1.52	8.49	1.56	8.67	1.59	8.77	1.61	8.89	1.63	9.15	1.66	9.47	1.69	
					14	6.19	1.56	8.26	1.60	8.45	1.63	8.56	1.65	8.68	1.67	8.96	1.70	9.29	1.73	
					16	6.19	1.60	8.04	1.63	8.24	1.67	8.36	1.69	8.49	1.70	8.78	1.74	9.12	1.77	
					18	6.19	1.64	7.83	1.67	8.05	1.71	8.17	1.73	8.31	1.74	8.61	1.78	8.96	1.81	
					20	6.19	1.68	7.64	1.72	7.86	1.75	7.99	1.77	8.13	1.79	8.45	1.82	8.81	1.85	
					21	6.19	1.70	7.54	1.74	7.77	1.77	7.90	1.79	8.05	1.81	8.37	1.84	8.74	1.87	
					23	6.19	1.74	7.36	1.78	7.60	1.82	7.74	1.83	7.89	1.85	8.22	1.88	8.60	1.91	
					25	6.19	1.79	7.18	1.83	7.44	1.86	7.58	1.88	7.74	1.89	8.08	1.93	8.47	1.96	
					27	6.19	1.83	7.02	1.87	7.29	1.91	7.44	1.92	7.60	1.94	7.96	1.97	8.36	2.00	
					29	6.19	1.88	6.86	1.92	7.14	1.95	7.30	1.97	7.47	1.99	7.84	2.02	8.25	2.05	
					31	6.19	1.93	6.72	1.97	7.01	2.00	7.17	2.02	7.35	2.03	7.73	2.07	8.15	2.10	
					33	6.19	1.98	6.58	2.01	6.89	2.05	7.06	2.07	7.24	2.08	7.63	2.11	8.07	2.14	
					35	6.19	2.03	6.46	2.06	6.77	2.10	7.00	2.11	7.13	2.13	7.54	2.16	7.99	2.19	
					37	6.19	2.08	6.34	2.11	6.67	2.15	6.85	2.17	7.04	2.18	7.46	2.21	7.92	2.24	
					39	6.19	2.13	6.24	2.17	6.58	2.20	6.76	2.22	6.96	2.23	7.39	2.27	7.87	2.30	
					42	6.19	2.21	6.09	2.25	6.45	2.28	6.65	2.30	6.86	2.31	7.30	2.35	7.80	2.38	
					44	6.19	2.27	6.01	2.30	6.38	2.34	6.59	2.35	6.80	2.37	7.26	2.40	7.76	2.43	
					46	6.19	2.32	5.94	2.36	6.32	2.39	6.53	2.41	6.75	2.42	7.22	2.46	7.74	2.49	
			10400	149%	10	7.87	1.40	8.18	1.43	8.49	1.46	8.65	1.48	8.81	1.49	9.14	1.52	9.46	1.55	
					12	7.73	1.44	8.04	1.47	8.36	1.50	8.52	1.52	8.68	1.53	9.00	1.56	9.33	1.59	
					14	7.60	1.48	7.91	1.51	8.22	1.54	8.38	1.55	8.54	1.57	8.87	1.60	9.20	1.63	
					16	7.46	1.52	7.77	1.55	8.09	1.58	8.25	1.59	8.41	1.61	8.73	1.64	9.06	1.67	
					18	7.33	1.56	7.64	1.59	7.95	1.62	8.11	1.63	8.27	1.65	8.60	1.68	8.93	1.71	
					20	7.19	1.60	7.50	1.63	7.82	1.66	7.98	1.68	8.14	1.69	8.47	1.72	8.80	1.75	
					21	7.12	1.62	7.44	1.65	7.75	1.68	7.91	1.70	8.07	1.71	8.40	1.74	8.73	1.77	
					23	6.99	1.66	7.30	1.69	7.62	1.72	7.78	1.74	7.94	1.75	8.27	1.78	8.60	1.82	
					25	6.85	1.70	7.17	1.73	7.49	1.76	7.65	1.78	7.81	1.80	8.14	1.83	8.47	1.86	
					27	6.72	1.74	7.03	1.78	7.35	1.81	7.51	1.82	7.68	1.84	8.00	1.87	8.34	1.90	
					29	6.59	1.79	6.90	1.82	7.22	1.85	7.38	1.87	7.54	1.88	7.87	1.92	8.21	1.95	
					31	6.45	1.83	6.77	1.86	7.09	1.90	7.25	1.91	7.41	1.93	7.74	1.96	8.08	1.99	
					33	6.32	1.88	6.64	1.91	6.96	1.94	7.12	1.96	7.28	1.97	7.61	2.01	7.95	2.04	
					35	6.19	1.92	6.50	1.96	6.82	1.99	7.00	2.00	7.15	2.02	7.48	2.05	7.82	2.09	
					37	6.05	1.97	6.37	2.00	6.69	2.03	6.86	2.05	7.02	2.07	7.35	2.10	7.69	2.13	
					39	5.92	2.02	6.24	2.05	6.56	2.08	6.73	2.10	6.89	2.12	7.22	2.15	7.56	2.18	
					42	5.73	2.09	6.04	2.12	6.37	2.15	6.53	2.17	6.70	2.19	7.03	2.22	7.37	2.25	
					44	5.59	2.14	5.91	2.17	6.24	2.20	6.40	2.22	6.57	2.24	6.90	2.27	7.24	2.30	
					46	5.46	2.19	5.78	2.22	6.11	2.25	6.27	2.27	6.44	2.29	6.77	2.32	7.11	2.35	
			6000	86%	10	5.30	1.26	7.48	1.30	7.62	1.33	7.71	1.34	7.80	1.36	8.02	1.39	8.28	1.41	
					12	5.30	1.30	7.28	1.33	7.43	1.36	7.52	1.37	7.62	1.39	7.85	1.42	8.11	1.44	
					14	5.30	1.33	7.08	1.36	7.24	1.39	7.34	1.41	7.44	1.42	7.68	1.45	7.96	1.48	
					16	5.30	1.36	6.89	1.39	7.07	1.42	7.17	1.44	7.28	1.45	7.53	1.48	7.81	1.51	
					18	5.30	1.40	6.72	1.43	6.90	1.46	7.00	1.47	7.12	1.49	7.38	1.52	7.68	1.54	
					20	5.30	1.43	6.55	1.46	6.74	1.49	6.85	1.51	6.97	1.52	7.24	1.55	7.55	1.58	
					21	5.30	1.45	6.46	1.48	6.66	1.51	6.78	1.53	6.90	1.54	7.17	1.57	7.49	1.60	
					23	5.30	1.49	6.31	1.52	6.51	1.55	6.63	1.56	6.76	1.58	7.05	1.61	7.37	1.63	
					25	5.30	1.53	6.16	1.56	6.38	1.59	6.50	1.60	6.63	1.62	6.93	1.64	7.26	1.67	
					27	5.30	1.56	6.02	1.60	6.25	1.63	6.37	1.64	6.51	1.65	6.82	1.68	7.16	1.71	
					29	5.30	1.60	5.88	1.64	6.12	1.67	6.26	1.68	6.40	1.69	6.72	1.72	7.07	1.75	
					31	5.30	1.65	5.76	1.68	6.01	1.71	6.15	1.72	6.30	1.73	6.62	1.76	6.99	1.79	
					33	5.30	1.69	5.64	1.72	5.90	1.75	6.05	1.76	6.20	1.78	6.54	1.80	6.92	1.83	
					35	5.30	1.73	5.54	1.76	5.81	1.79	6.00	1.80	6.12	1.82	6.46	1.85	6.85	1.87	
					37	5.30	1.77	5.44	1.80	5.72	1.83	5.87	1.85	6.04	1.86	6.39	1.89	6.79	1.91	
					39	5.30	1.82	5.34	1.85	5.64	1.88	5.80	1.89	5.97	1.91	6.34	1.93	6.74	1.96	
					42	5.30	1.89	5.22	1.92	5.53	1.95	5.70	1.96	5.88	1.97	6.26	2.00	6.68	2.03	
					44	5.30	1.93	5.15	1.96	5.47	1.99	5.64	2.01	5.83	2.02	6.22	2.05	6.65	2.07	
					46	5.30	1.98	5.09	2.01	5.42	2.04	5.60	2.05	5.79	2.07	6.19	2.10	6.63	2.12	

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal				COOLING																
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2600	6600	94%	10	5.83	1.29	8.23	1.32	8.38	1.35	8.48	1.36	8.58	1.38	8.82	1.41	9.10	1.44	
					12	5.83	1.32	8.00	1.35	8.17	1.38	8.27	1.40	8.38	1.41	8.63	1.44	8.93	1.47	
					14	5.83	1.35	7.79	1.38	7.97	1.41	8.07	1.43	8.19	1.44	8.45	1.47	8.76	1.50	
					16	5.83	1.39	7.58	1.42	7.77	1.45	7.88	1.46	8.01	1.48	8.28	1.51	8.60	1.54	
					18	5.83	1.42	7.39	1.45	7.59	1.48	7.70	1.50	7.83	1.51	8.12	1.54	8.45	1.57	
					20	5.83	1.46	7.20	1.49	7.41	1.52	7.53	1.53	7.67	1.55	7.96	1.58	8.30	1.61	
					21	5.83	1.48	7.11	1.51	7.33	1.54	7.45	1.55	7.59	1.57	7.89	1.60	8.24	1.62	
					23	5.83	1.51	6.94	1.54	7.17	1.58	7.30	1.59	7.44	1.60	7.75	1.63	8.11	1.66	
					25	5.83	1.55	6.77	1.58	7.01	1.61	7.15	1.63	7.30	1.64	7.62	1.67	7.99	1.70	
					27	5.83	1.59	6.62	1.62	6.87	1.65	7.01	1.67	7.16	1.68	7.50	1.71	7.88	1.74	
					29	5.83	1.63	6.47	1.66	6.74	1.69	6.88	1.71	7.04	1.72	7.39	1.75	7.78	1.78	
					31	5.83	1.67	6.33	1.70	6.61	1.73	6.76	1.75	6.93	1.76	7.29	1.79	7.69	1.82	
					33	5.83	1.72	6.21	1.75	6.49	1.78	6.65	1.79	6.82	1.81	7.19	1.83	7.61	1.86	
					35	5.83	1.76	6.09	1.79	6.39	1.82	6.60	1.83	6.73	1.85	7.11	1.88	7.53	1.90	
					37	5.83	1.80	5.98	1.83	6.29	1.86	6.46	1.88	6.64	1.89	7.03	1.92	7.47	1.95	
					39	5.83	1.85	5.88	1.88	6.20	1.91	6.38	1.92	6.56	1.94	6.97	1.97	7.42	1.99	
					42	5.83	1.92	5.75	1.95	6.08	1.98	6.27	1.99	6.46	2.01	6.89	2.03	7.35	2.06	
					44	5.83	1.97	5.67	2.00	6.02	2.03	6.21	2.04	6.41	2.05	6.84	2.08	7.32	2.11	
46	5.83	2.02	5.60	2.05	5.96	2.08	6.16	2.09	6.37	2.10	6.81	2.13	7.30	2.16						
2000	2000	3500	7500	107%	10	5.90	1.29	8.33	1.32	8.49	1.35	8.58	1.37	8.69	1.38	8.93	1.41	9.21	1.44	
					12	5.90	1.32	8.10	1.35	8.27	1.39	8.37	1.40	8.48	1.42	8.74	1.44	9.03	1.47	
					14	5.90	1.35	7.88	1.39	8.06	1.42	8.17	1.43	8.29	1.45	8.55	1.48	8.86	1.51	
					16	5.90	1.39	7.68	1.42	7.87	1.45	7.98	1.47	8.10	1.48	8.38	1.51	8.70	1.54	
					18	5.90	1.42	7.48	1.46	7.68	1.49	7.80	1.50	7.93	1.52	8.22	1.55	8.55	1.57	
					20	5.90	1.46	7.29	1.49	7.50	1.52	7.63	1.54	7.76	1.55	8.06	1.58	8.40	1.61	
					21	5.90	1.48	7.20	1.51	7.42	1.54	7.54	1.56	7.68	1.57	7.99	1.60	8.34	1.63	
					23	5.90	1.52	7.02	1.55	7.25	1.58	7.39	1.59	7.53	1.61	7.85	1.64	8.21	1.67	
					25	5.90	1.56	6.85	1.59	7.10	1.62	7.24	1.63	7.39	1.65	7.71	1.68	8.09	1.70	
					27	5.90	1.60	6.70	1.63	6.95	1.66	7.10	1.67	7.25	1.69	7.59	1.72	7.98	1.74	
					29	5.90	1.64	6.55	1.67	6.82	1.70	6.97	1.71	7.13	1.73	7.48	1.76	7.87	1.78	
					31	5.90	1.68	6.41	1.71	6.69	1.74	6.85	1.75	7.01	1.77	7.38	1.80	7.78	1.82	
					33	5.90	1.72	6.28	1.75	6.57	1.78	6.73	1.80	6.91	1.81	7.28	1.84	7.70	1.87	
					35	5.90	1.76	6.16	1.79	6.46	1.82	6.68	1.84	6.81	1.85	7.20	1.88	7.63	1.91	
					37	5.90	1.81	6.05	1.84	6.37	1.87	6.54	1.88	6.72	1.90	7.12	1.93	7.56	1.95	
					39	5.90	1.85	5.95	1.88	6.28	1.91	6.45	1.93	6.64	1.94	7.05	1.97	7.51	2.00	
					42	5.90	1.92	5.82	1.95	6.16	1.98	6.35	2.00	6.54	2.01	6.97	2.04	7.44	2.07	
					44	5.90	1.97	5.74	2.00	6.09	2.03	6.28	2.05	6.49	2.06	6.93	2.09	7.41	2.11	
46	5.90	2.02	5.67	2.05	6.03	2.08	6.23	2.09	6.44	2.11	6.89	2.14	7.39	2.16						
2000	2000	5200	9200	131%	10	7.87	1.30	8.18	1.33	8.49	1.35	8.65	1.37	8.81	1.38	9.14	1.41	9.46	1.44	
					12	7.73	1.33	8.04	1.36	8.36	1.39	8.52	1.40	8.68	1.42	9.00	1.44	9.33	1.47	
					14	7.60	1.37	7.91	1.40	8.22	1.42	8.38	1.44	8.54	1.45	8.87	1.48	9.20	1.51	
					16	7.46	1.40	7.77	1.43	8.09	1.46	8.25	1.47	8.41	1.49	8.73	1.52	9.06	1.55	
					18	7.33	1.44	7.64	1.47	7.95	1.50	8.11	1.51	8.27	1.53	8.60	1.55	8.93	1.58	
					20	7.19	1.48	7.50	1.51	7.82	1.54	7.98	1.55	8.14	1.56	8.47	1.59	8.80	1.62	
					21	7.12	1.50	7.44	1.53	7.75	1.55	7.91	1.57	8.07	1.58	8.40	1.61	8.73	1.64	
					23	6.99	1.54	7.30	1.56	7.62	1.59	7.78	1.61	7.94	1.62	8.27	1.65	8.60	1.68	
					25	6.85	1.57	7.17	1.60	7.49	1.63	7.65	1.65	7.81	1.66	8.14	1.69	8.47	1.72	
					27	6.72	1.61	7.03	1.64	7.35	1.67	7.51	1.69	7.68	1.70	8.00	1.73	8.34	1.76	
					29	6.59	1.65	6.90	1.68	7.22	1.71	7.38	1.73	7.54	1.74	7.87	1.77	8.21	1.80	
					31	6.45	1.70	6.77	1.72	7.09	1.75	7.25	1.77	7.41	1.78	7.74	1.81	8.08	1.84	
					33	6.32	1.74	6.64	1.77	6.96	1.80	7.12	1.81	7.28	1.83	7.61	1.86	7.95	1.89	
					35	6.19	1.78	6.50	1.81	6.82	1.84	7.00	1.85	7.15	1.87	7.48	1.90	7.82	1.93	
					37	6.05	1.82	6.37	1.85	6.69	1.88	6.86	1.90	7.02	1.91	7.35	1.94	7.69	1.97	
					39	5.92	1.87	6.24	1.90	6.56	1.93	6.73	1.94	6.89	1.96	7.22	1.99	7.56	2.02	
					42	5.73	1.93	6.04	1.96	6.37	1.99	6.53	2.01	6.70	2.02	7.03	2.05	7.37	2.08	
					44	5.59	1.98	5.91	2.01	6.24	2.04	6.40	2.05	6.57	2.07	6.90	2.10	7.24	2.13	
46	5.46	2.02	5.78	2.05	6.11	2.08	6.27	2.10	6.44	2.12	6.77	2.15	7.11	2.18						

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal					COOLING															
Combination (Capacity Index)				Combina- tion (Total)	Combina- tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2600	2600	7200	103%	10	5.88	1.29	8.29	1.32	8.45	1.35	8.54	1.36	8.65	1.38	8.89	1.41	9.17	1.44	
					12	5.88	1.32	8.06	1.35	8.23	1.38	8.33	1.40	8.44	1.41	8.70	1.44	8.99	1.47	
					14	5.88	1.35	7.85	1.38	8.03	1.41	8.13	1.43	8.25	1.44	8.52	1.47	8.82	1.50	
					16	5.88	1.39	7.64	1.42	7.83	1.45	7.94	1.46	8.07	1.48	8.34	1.51	8.66	1.54	
					18	5.88	1.42	7.44	1.45	7.65	1.48	7.76	1.50	7.89	1.51	8.18	1.54	8.51	1.57	
					20	5.88	1.46	7.25	1.49	7.47	1.52	7.59	1.53	7.73	1.55	8.02	1.58	8.37	1.61	
					21	5.88	1.48	7.16	1.51	7.38	1.54	7.51	1.55	7.65	1.57	7.95	1.60	8.30	1.62	
					23	5.88	1.51	6.99	1.54	7.22	1.58	7.35	1.59	7.49	1.60	7.81	1.63	8.17	1.66	
					25	5.88	1.55	6.82	1.58	7.07	1.61	7.20	1.63	7.35	1.64	7.68	1.67	8.05	1.70	
					27	5.88	1.59	6.67	1.62	6.92	1.65	7.06	1.67	7.22	1.68	7.56	1.71	7.94	1.74	
					29	5.88	1.63	6.52	1.66	6.79	1.69	6.94	1.71	7.09	1.72	7.45	1.75	7.84	1.78	
					31	5.88	1.67	6.38	1.70	6.66	1.73	6.81	1.75	6.98	1.76	7.34	1.79	7.75	1.82	
					33	5.88	1.72	6.25	1.75	6.54	1.78	6.70	1.79	6.87	1.81	7.25	1.83	7.66	1.86	
					35	5.88	1.76	6.13	1.79	6.44	1.82	6.65	1.83	6.78	1.85	7.16	1.88	7.59	1.90	
					37	5.88	1.80	6.02	1.83	6.34	1.86	6.51	1.88	6.69	1.89	7.09	1.92	7.53	1.95	
					39	5.88	1.85	5.92	1.88	6.25	1.91	6.42	1.92	6.61	1.94	7.02	1.97	7.47	1.99	
					42	5.88	1.92	5.79	1.95	6.13	1.98	6.32	1.99	6.51	2.01	6.94	2.03	7.41	2.06	
					44	5.88	1.97	5.71	2.00	6.06	2.03	6.26	2.04	6.46	2.05	6.90	2.08	7.38	2.11	
					46	5.88	2.02	5.64	2.05	6.01	2.08	6.21	2.09	6.41	2.10	6.86	2.13	7.35	2.16	
2000	2600	3500	8100	116%	10	7.58	1.29	7.88	1.32	8.18	1.35	8.33	1.36	8.48	1.37	8.80	1.40	9.11	1.43	
					12	7.45	1.33	7.75	1.35	8.05	1.38	8.20	1.39	8.35	1.41	8.67	1.44	8.98	1.46	
					14	7.32	1.36	7.61	1.39	7.92	1.42	8.07	1.43	8.23	1.44	8.54	1.47	8.85	1.50	
					16	7.18	1.40	7.48	1.42	7.79	1.45	7.94	1.47	8.10	1.48	8.41	1.51	8.73	1.54	
					18	7.05	1.43	7.35	1.46	7.66	1.49	7.81	1.50	7.97	1.52	8.28	1.55	8.60	1.57	
					20	6.92	1.47	7.22	1.50	7.53	1.53	7.68	1.54	7.84	1.56	8.15	1.58	8.47	1.61	
					21	6.86	1.49	7.16	1.52	7.46	1.55	7.62	1.56	7.77	1.57	8.09	1.60	8.41	1.63	
					23	6.73	1.53	7.03	1.56	7.34	1.58	7.49	1.60	7.65	1.61	7.96	1.64	8.28	1.67	
					25	6.60	1.57	6.90	1.59	7.21	1.62	7.36	1.64	7.52	1.65	7.83	1.68	8.15	1.71	
					27	6.47	1.61	6.77	1.63	7.08	1.66	7.24	1.68	7.39	1.69	7.71	1.72	8.03	1.75	
					29	6.34	1.65	6.64	1.67	6.95	1.70	7.11	1.72	7.26	1.73	7.58	1.76	7.90	1.79	
					31	6.21	1.69	6.52	1.72	6.83	1.75	6.98	1.76	7.14	1.77	7.45	1.80	7.78	1.83	
					33	6.09	1.73	6.39	1.76	6.70	1.79	6.85	1.80	7.01	1.82	7.33	1.85	7.65	1.88	
					35	5.96	1.77	6.26	1.80	6.57	1.83	6.74	1.84	6.89	1.86	7.20	1.89	7.53	1.92	
					37	5.83	1.81	6.14	1.84	6.45	1.87	6.60	1.89	6.76	1.90	7.08	1.93	7.40	1.96	
					39	5.70	1.86	6.01	1.89	6.32	1.92	6.48	1.93	6.63	1.95	6.95	1.98	7.28	2.01	
					42	5.51	1.92	5.82	1.95	6.13	1.98	6.29	2.00	6.45	2.01	6.77	2.04	7.09	2.07	
					44	5.39	1.97	5.69	2.00	6.01	2.03	6.16	2.04	6.32	2.06	6.64	2.09	6.97	2.12	
					46	5.26	2.01	5.57	2.04	5.88	2.07	6.04	2.09	6.20	2.10	6.52	2.14	6.85	2.17	
2000	2600	5200	9800	140%	10	7.87	1.32	8.18	1.35	8.49	1.38	8.65	1.39	8.81	1.40	9.14	1.43	9.46	1.46	
					12	7.73	1.35	8.04	1.38	8.36	1.41	8.52	1.43	8.68	1.44	9.00	1.47	9.33	1.50	
					14	7.60	1.39	7.91	1.42	8.22	1.45	8.38	1.46	8.54	1.48	8.87	1.50	9.20	1.53	
					16	7.46	1.43	7.77	1.46	8.09	1.48	8.25	1.50	8.41	1.51	8.73	1.54	9.06	1.57	
					18	7.33	1.46	7.64	1.49	7.95	1.52	8.11	1.54	8.27	1.55	8.60	1.58	8.93	1.61	
					20	7.19	1.50	7.50	1.53	7.82	1.56	7.98	1.57	8.14	1.59	8.47	1.62	8.80	1.65	
					21	7.12	1.52	7.44	1.55	7.75	1.58	7.91	1.59	8.07	1.61	8.40	1.64	8.73	1.67	
					23	6.99	1.56	7.30	1.59	7.62	1.62	7.78	1.63	7.94	1.65	8.27	1.68	8.60	1.71	
					25	6.85	1.60	7.17	1.63	7.49	1.66	7.65	1.67	7.81	1.69	8.14	1.72	8.47	1.75	
					27	6.72	1.64	7.03	1.67	7.35	1.70	7.51	1.71	7.68	1.73	8.00	1.76	8.34	1.79	
					29	6.59	1.68	6.90	1.71	7.22	1.74	7.38	1.76	7.54	1.77	7.87	1.80	8.21	1.83	
					31	6.45	1.72	6.77	1.75	7.09	1.78	7.25	1.80	7.41	1.81	7.74	1.84	8.08	1.87	
					33	6.32	1.76	6.64	1.80	6.96	1.83	7.12	1.84	7.28	1.86	7.61	1.89	7.95	1.92	
					35	6.19	1.81	6.50	1.84	6.82	1.87	7.00	1.88	7.15	1.90	7.48	1.93	7.82	1.96	
					37	6.05	1.85	6.37	1.88	6.69	1.91	6.86	1.93	7.02	1.94	7.35	1.97	7.69	2.00	
					39	5.92	1.90	6.24	1.93	6.56	1.96	6.73	1.97	6.89	1.99	7.22	2.02	7.56	2.05	
					42	5.73	1.96	6.04	1.99	6.37	2.03	6.53	2.04	6.70	2.06	7.03	2.09	7.37	2.12	
					44	5.59	2.01	5.91	2.04	6.24	2.07	6.40	2.09	6.57	2.10	6.90	2.13	7.24	2.17	
					46	5.46	2.06	5.78	2.09	6.11	2.12	6.27	2.13	6.44	2.15	6.77	2.18	7.11	2.21	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal						COOLING														
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500	3500		9000	129%	10	7.67	1.30	7.97	1.33	8.28	1.35	8.43	1.37	8.59	1.38	8.90	1.41	9.22	1.44
						12	7.54	1.33	7.84	1.36	8.14	1.39	8.30	1.40	8.45	1.42	8.77	1.44	9.09	1.47
						14	7.40	1.37	7.70	1.40	8.01	1.42	8.17	1.44	8.32	1.45	8.64	1.48	8.96	1.51
						16	7.27	1.40	7.57	1.43	7.88	1.46	8.04	1.47	8.19	1.49	8.51	1.52	8.83	1.55
						18	7.14	1.44	7.44	1.47	7.75	1.50	7.91	1.51	8.06	1.53	8.38	1.55	8.70	1.58
						20	7.01	1.48	7.31	1.51	7.62	1.54	7.77	1.55	7.93	1.56	8.25	1.59	8.57	1.62
						21	6.94	1.50	7.24	1.53	7.55	1.55	7.71	1.57	7.87	1.58	8.18	1.61	8.51	1.64
						23	6.81	1.54	7.11	1.56	7.42	1.59	7.58	1.61	7.74	1.62	8.06	1.65	8.38	1.68
						25	6.68	1.57	6.98	1.60	7.29	1.63	7.45	1.65	7.61	1.66	7.93	1.69	8.25	1.72
						27	6.55	1.61	6.85	1.64	7.16	1.67	7.32	1.69	7.48	1.70	7.80	1.73	8.12	1.76
						29	6.42	1.65	6.72	1.68	7.03	1.71	7.19	1.73	7.35	1.74	7.67	1.77	8.00	1.80
						31	6.29	1.70	6.59	1.72	6.91	1.75	7.06	1.77	7.22	1.78	7.54	1.81	7.87	1.84
						33	6.16	1.74	6.47	1.77	6.78	1.80	6.94	1.81	7.09	1.83	7.42	1.86	7.74	1.89
						35	6.03	1.78	6.34	1.81	6.65	1.84	6.82	1.85	6.97	1.87	7.29	1.90	7.62	1.93
						37	5.90	1.82	6.21	1.85	6.52	1.88	6.68	1.90	6.84	1.91	7.16	1.94	7.49	1.97
						39	5.77	1.87	6.08	1.90	6.39	1.93	6.55	1.94	6.71	1.96	7.04	1.99	7.36	2.02
						42	5.58	1.93	5.89	1.96	6.20	1.99	6.36	2.01	6.52	2.02	6.85	2.05	7.18	2.08
						44	5.45	1.98	5.76	2.01	6.08	2.04	6.24	2.05	6.40	2.07	6.72	2.10	7.05	2.13
						46	5.32	2.02	5.63	2.05	5.95	2.08	6.11	2.10	6.27	2.12	6.60	2.15	6.93	2.18
2000	3500	5200		10700	153%	10	7.87	1.35	8.18	1.38	8.49	1.41	8.65	1.43	8.81	1.44	9.14	1.47	9.46	1.50
						12	7.73	1.39	8.04	1.42	8.36	1.45	8.52	1.46	8.68	1.48	9.00	1.51	9.33	1.54
						14	7.60	1.43	7.91	1.46	8.22	1.49	8.38	1.50	8.54	1.52	8.87	1.54	9.20	1.57
						16	7.46	1.46	7.77	1.49	8.09	1.52	8.25	1.54	8.41	1.55	8.73	1.58	9.06	1.61
						18	7.33	1.50	7.64	1.53	7.95	1.56	8.11	1.58	8.27	1.59	8.60	1.62	8.93	1.65
						20	7.19	1.54	7.50	1.57	7.82	1.60	7.98	1.62	8.14	1.63	8.47	1.66	8.80	1.69
						21	7.12	1.56	7.44	1.59	7.75	1.62	7.91	1.64	8.07	1.65	8.40	1.68	8.73	1.71
						23	6.99	1.60	7.30	1.63	7.62	1.66	7.78	1.68	7.94	1.69	8.27	1.72	8.60	1.75
						25	6.85	1.64	7.17	1.67	7.49	1.70	7.65	1.72	7.81	1.73	8.14	1.76	8.47	1.79
						27	6.72	1.68	7.03	1.71	7.35	1.74	7.51	1.76	7.68	1.78	8.00	1.81	8.34	1.84
						29	6.59	1.73	6.90	1.76	7.22	1.79	7.38	1.80	7.54	1.82	7.87	1.85	8.21	1.88
						31	6.45	1.77	6.77	1.80	7.09	1.83	7.25	1.85	7.41	1.86	7.74	1.89	8.08	1.92
						33	6.32	1.81	6.64	1.84	6.96	1.87	7.12	1.89	7.28	1.91	7.61	1.94	7.95	1.97
						35	6.19	1.86	6.50	1.89	6.82	1.92	7.00	1.93	7.15	1.95	7.48	1.98	7.82	2.01
						37	6.05	1.90	6.37	1.93	6.69	1.96	6.86	1.98	7.02	2.00	7.35	2.03	7.69	2.06
						39	5.92	1.95	6.24	1.98	6.56	2.01	6.73	2.03	6.89	2.04	7.22	2.07	7.56	2.10
						42	5.73	2.02	6.04	2.05	6.37	2.08	6.53	2.10	6.70	2.11	7.03	2.14	7.37	2.18
						44	5.59	2.06	5.91	2.09	6.24	2.13	6.40	2.14	6.57	2.16	6.90	2.19	7.24	2.22
						46	5.46	2.11	5.78	2.14	6.11	2.17	6.27	2.19	6.44	2.21	6.77	2.24	7.11	2.27
2600	2600	2600		7800	111%	10	7.56	1.29	7.85	1.32	8.15	1.35	8.31	1.36	8.46	1.37	8.77	1.40	9.08	1.43
						12	7.42	1.33	7.72	1.35	8.02	1.38	8.18	1.39	8.33	1.41	8.64	1.44	8.96	1.46
						14	7.29	1.36	7.59	1.39	7.89	1.42	8.05	1.43	8.20	1.44	8.51	1.47	8.83	1.50
						16	7.16	1.40	7.46	1.42	7.76	1.45	7.92	1.47	8.07	1.48	8.38	1.51	8.70	1.54
						18	7.03	1.43	7.33	1.46	7.64	1.49	7.79	1.50	7.94	1.52	8.26	1.55	8.57	1.57
						20	6.90	1.47	7.20	1.50	7.51	1.53	7.66	1.54	7.82	1.56	8.13	1.58	8.45	1.61
						21	6.84	1.49	7.14	1.52	7.44	1.55	7.60	1.56	7.75	1.57	8.06	1.60	8.38	1.63
						23	6.71	1.53	7.01	1.56	7.31	1.58	7.47	1.60	7.62	1.61	7.94	1.64	8.26	1.67
						25	6.58	1.57	6.88	1.59	7.19	1.62	7.34	1.64	7.50	1.65	7.81	1.68	8.13	1.71
						27	6.45	1.61	6.75	1.63	7.06	1.66	7.21	1.68	7.37	1.69	7.68	1.72	8.00	1.75
						29	6.32	1.65	6.63	1.67	6.93	1.70	7.09	1.72	7.24	1.73	7.56	1.76	7.88	1.79
						31	6.19	1.69	6.50	1.72	6.80	1.75	6.96	1.76	7.12	1.77	7.43	1.80	7.75	1.83
						33	6.07	1.73	6.37	1.76	6.68	1.79	6.83	1.80	6.99	1.82	7.31	1.85	7.63	1.88
						35	5.94	1.77	6.24	1.80	6.55	1.83	6.72	1.84	6.86	1.86	7.18	1.89	7.50	1.92
						37	5.81	1.81	6.12	1.84	6.43	1.87	6.58	1.89	6.74	1.90	7.06	1.93	7.38	1.96
						39	5.69	1.86	5.99	1.89	6.30	1.92	6.46	1.93	6.61	1.95	6.93	1.98	7.26	2.01
						42	5.50	1.92	5.80	1.95	6.11	1.98	6.27	2.00	6.43	2.01	6.75	2.04	7.07	2.07
						44	5.37	1.97	5.68	2.00	5.99	2.03	6.15	2.04	6.30	2.06	6.62	2.09	6.95	2.12
						46	5.24	2.01	5.55	2.04	5.86	2.07	6.02	2.09	6.18	2.10	6.50	2.14	6.82	2.17

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 7.5m / – Level difference : 0m

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal				COOLING															
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)												
							14		16		18		19		20		22		24
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2600	2600	3500	8700	124%	10	7.63	1.30	7.93	1.33	8.24	1.35	8.39	1.37	8.55	1.38	8.86	1.41	9.18	1.44
					12	7.50	1.33	7.80	1.36	8.11	1.39	8.26	1.40	8.42	1.42	8.73	1.44	9.05	1.47
					14	7.37	1.37	7.67	1.40	7.98	1.42	8.13	1.44	8.29	1.45	8.60	1.48	8.92	1.51
					16	7.24	1.40	7.54	1.43	7.85	1.46	8.00	1.47	8.16	1.49	8.47	1.52	8.79	1.55
					18	7.11	1.44	7.41	1.47	7.72	1.50	7.87	1.51	8.03	1.53	8.34	1.55	8.66	1.58
					20	6.98	1.48	7.28	1.51	7.59	1.54	7.74	1.55	7.90	1.56	8.21	1.59	8.53	1.62
					21	6.91	1.50	7.21	1.53	7.52	1.55	7.68	1.57	7.83	1.58	8.15	1.61	8.47	1.64
					23	6.78	1.54	7.08	1.56	7.39	1.59	7.55	1.61	7.70	1.62	8.02	1.65	8.34	1.68
					25	6.65	1.57	6.95	1.60	7.26	1.63	7.42	1.65	7.57	1.66	7.89	1.69	8.21	1.72
					27	6.52	1.61	6.82	1.64	7.13	1.67	7.29	1.69	7.45	1.70	7.76	1.73	8.09	1.76
					29	6.39	1.65	6.69	1.68	7.00	1.71	7.16	1.73	7.32	1.74	7.64	1.77	7.96	1.80
					31	6.26	1.70	6.57	1.72	6.88	1.75	7.03	1.77	7.19	1.78	7.51	1.81	7.83	1.84
					33	6.13	1.74	6.44	1.77	6.75	1.80	6.91	1.81	7.06	1.83	7.38	1.86	7.71	1.89
					35	6.00	1.78	6.31	1.81	6.62	1.84	6.79	1.85	6.94	1.87	7.26	1.90	7.58	1.93
					37	5.87	1.82	6.18	1.85	6.49	1.88	6.65	1.90	6.81	1.91	7.13	1.94	7.46	1.97
					39	5.75	1.87	6.05	1.90	6.37	1.93	6.52	1.94	6.68	1.96	7.01	1.99	7.33	2.02
					42	5.55	1.93	5.86	1.96	6.18	1.99	6.33	2.01	6.49	2.02	6.82	2.05	7.14	2.08
					44	5.43	1.98	5.74	2.01	6.05	2.04	6.21	2.05	6.37	2.07	6.69	2.10	7.02	2.13
					46	5.30	2.02	5.61	2.05	5.92	2.08	6.08	2.10	6.24	2.12	6.57	2.15	6.90	2.18
2600	2600	5200	10400	149%	10	7.87	1.32	8.18	1.35	8.49	1.38	8.65	1.39	8.81	1.40	9.14	1.43	9.46	1.46
					12	7.73	1.35	8.04	1.38	8.36	1.41	8.52	1.43	8.68	1.44	9.00	1.47	9.33	1.50
					14	7.60	1.39	7.91	1.42	8.22	1.45	8.38	1.46	8.54	1.48	8.87	1.50	9.20	1.53
					16	7.46	1.43	7.77	1.46	8.09	1.48	8.25	1.50	8.41	1.51	8.73	1.54	9.06	1.57
					18	7.33	1.46	7.64	1.49	7.95	1.52	8.11	1.54	8.27	1.55	8.60	1.58	8.93	1.61
					20	7.19	1.50	7.50	1.53	7.82	1.56	7.98	1.57	8.14	1.59	8.47	1.62	8.80	1.65
					21	7.12	1.52	7.44	1.55	7.75	1.58	7.91	1.59	8.07	1.61	8.40	1.64	8.73	1.67
					23	6.99	1.56	7.30	1.59	7.62	1.62	7.78	1.63	7.94	1.65	8.27	1.68	8.60	1.71
					25	6.85	1.60	7.17	1.63	7.49	1.66	7.65	1.67	7.81	1.69	8.14	1.72	8.47	1.75
					27	6.72	1.64	7.03	1.67	7.35	1.70	7.51	1.71	7.68	1.73	8.00	1.76	8.34	1.79
					29	6.59	1.68	6.90	1.71	7.22	1.74	7.38	1.76	7.54	1.77	7.87	1.80	8.21	1.83
					31	6.45	1.72	6.77	1.75	7.09	1.78	7.25	1.80	7.41	1.81	7.74	1.84	8.08	1.87
					33	6.32	1.76	6.64	1.80	6.96	1.83	7.12	1.84	7.28	1.86	7.61	1.89	7.95	1.92
					35	6.19	1.81	6.50	1.84	6.82	1.87	7.00	1.88	7.15	1.90	7.48	1.93	7.82	1.96
					37	6.05	1.85	6.37	1.88	6.69	1.91	6.86	1.93	7.02	1.94	7.35	1.97	7.69	2.00
					39	5.92	1.90	6.24	1.93	6.56	1.96	6.73	1.97	6.89	1.99	7.22	2.02	7.56	2.05
					42	5.73	1.96	6.04	1.99	6.37	2.03	6.53	2.04	6.70	2.06	7.03	2.09	7.37	2.12
					44	5.59	2.01	5.91	2.04	6.24	2.07	6.40	2.09	6.57	2.10	6.90	2.13	7.24	2.17
					46	5.46	2.06	5.78	2.09	6.11	2.12	6.27	2.13	6.44	2.15	6.77	2.18	7.11	2.21
2600	3500	3500	9600	137%	10	7.87	1.32	8.18	1.35	8.49	1.38	8.65	1.39	8.81	1.40	9.14	1.43	9.46	1.46
					12	7.73	1.35	8.04	1.38	8.36	1.41	8.52	1.43	8.68	1.44	9.00	1.47	9.33	1.50
					14	7.60	1.39	7.91	1.42	8.22	1.45	8.38	1.46	8.54	1.48	8.87	1.50	9.20	1.53
					16	7.46	1.43	7.77	1.46	8.09	1.48	8.25	1.50	8.41	1.51	8.73	1.54	9.06	1.57
					18	7.33	1.46	7.64	1.49	7.95	1.52	8.11	1.54	8.27	1.55	8.60	1.58	8.93	1.61
					20	7.19	1.50	7.50	1.53	7.82	1.56	7.98	1.57	8.14	1.59	8.47	1.62	8.80	1.65
					21	7.12	1.52	7.44	1.55	7.75	1.58	7.91	1.59	8.07	1.61	8.40	1.64	8.73	1.67
					23	6.99	1.56	7.30	1.59	7.62	1.62	7.78	1.63	7.94	1.65	8.27	1.68	8.60	1.71
					25	6.85	1.60	7.17	1.63	7.49	1.66	7.65	1.67	7.81	1.69	8.14	1.72	8.47	1.75
					27	6.72	1.64	7.03	1.67	7.35	1.70	7.51	1.71	7.68	1.73	8.00	1.76	8.34	1.79
					29	6.59	1.68	6.90	1.71	7.22	1.74	7.38	1.76	7.54	1.77	7.87	1.80	8.21	1.83
					31	6.45	1.72	6.77	1.75	7.09	1.78	7.25	1.80	7.41	1.81	7.74	1.84	8.08	1.87
					33	6.32	1.76	6.64	1.80	6.96	1.83	7.12	1.84	7.28	1.86	7.61	1.89	7.95	1.92
					35	6.19	1.81	6.50	1.84	6.82	1.87	7.00	1.88	7.15	1.90	7.48	1.93	7.82	1.96
					37	6.05	1.85	6.37	1.88	6.69	1.91	6.86	1.93	7.02	1.94	7.35	1.97	7.69	2.00
					39	5.92	1.90	6.24	1.93	6.56	1.96	6.73	1.97	6.89	1.99	7.22	2.02	7.56	2.05
					42	5.73	1.96	6.04	1.99	6.37	2.03	6.53	2.04	6.70	2.06	7.03	2.09	7.37	2.12
					44	5.59	2.01	5.91	2.04	6.24	2.07	6.40	2.09	6.57	2.10	6.90	2.13	7.24	2.17
					46	5.46	2.06	5.78	2.09	6.11	2.12	6.27	2.13	6.44	2.15	6.77	2.18	7.11	2.21

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal					COOLING	Indoor Temperature(°C, WB)														
Combination (Capacity Index)			Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)														
						14		16		18		19		20		22		24		
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
3500	3500	3500	10500	150%	10	7.86	1.33	8.17	1.36	8.48	1.39	8.64	1.40	8.80	1.42	9.12	1.45	9.45	1.48	
					12	7.72	1.37	8.03	1.40	8.35	1.43	8.50	1.44	8.66	1.45	8.99	1.48	9.32	1.51	
					14	7.59	1.41	7.90	1.43	8.21	1.46	8.37	1.48	8.53	1.49	8.85	1.52	9.18	1.55	
					16	7.45	1.44	7.76	1.47	8.08	1.50	8.24	1.51	8.40	1.53	8.72	1.56	9.05	1.59	
					18	7.32	1.48	7.63	1.51	7.94	1.54	8.10	1.55	8.26	1.57	8.59	1.60	8.92	1.63	
					20	7.18	1.52	7.49	1.55	7.81	1.58	7.97	1.59	8.13	1.61	8.46	1.64	8.79	1.67	
					21	7.11	1.54	7.43	1.57	7.74	1.60	7.90	1.61	8.06	1.63	8.39	1.66	8.72	1.69	
					23	6.98	1.58	7.29	1.61	7.61	1.64	7.77	1.65	7.93	1.67	8.26	1.70	8.59	1.73	
					25	6.84	1.62	7.16	1.65	7.48	1.68	7.64	1.69	7.80	1.71	8.12	1.74	8.46	1.77	
					27	6.71	1.66	7.02	1.69	7.34	1.72	7.50	1.73	7.67	1.75	7.99	1.78	8.33	1.81	
					29	6.58	1.70	6.89	1.73	7.21	1.76	7.37	1.77	7.53	1.79	7.86	1.82	8.20	1.85	
					31	6.44	1.74	6.76	1.77	7.08	1.80	7.24	1.82	7.40	1.83	7.73	1.86	8.06	1.89	
					33	6.31	1.78	6.63	1.81	6.95	1.84	7.11	1.86	7.27	1.88	7.60	1.91	7.94	1.94	
					35	6.18	1.83	6.49	1.86	6.82	1.89	6.99	1.90	7.14	1.92	7.47	1.95	7.81	1.98	
					37	6.05	1.87	6.36	1.90	6.68	1.93	6.85	1.95	7.01	1.96	7.34	2.00	7.68	2.03	
					39	5.91	1.92	6.23	1.95	6.55	1.98	6.72	1.99	6.88	2.01	7.21	2.04	7.55	2.07	
					42	5.72	1.98	6.04	2.02	6.36	2.05	6.52	2.06	6.69	2.08	7.02	2.11	7.35	2.14	
					44	5.59	2.03	5.91	2.06	6.23	2.09	6.39	2.11	6.56	2.13	6.89	2.16	7.23	2.19	
					46	5.46	2.08	5.77	2.11	6.10	2.14	6.26	2.16	6.43	2.17	6.76	2.20	7.10	2.24	
2000	2000	2000	2000	8000	114%	10	7.56	1.30	7.85	1.33	8.15	1.35	8.31	1.37	8.46	1.38	8.77	1.41	9.08	1.44
						12	7.42	1.33	7.72	1.36	8.02	1.39	8.18	1.40	8.33	1.42	8.64	1.44	8.96	1.47
						14	7.29	1.37	7.59	1.40	7.89	1.42	8.05	1.44	8.20	1.45	8.51	1.48	8.83	1.51
						16	7.16	1.40	7.46	1.43	7.76	1.46	7.92	1.47	8.07	1.49	8.38	1.52	8.70	1.55
						18	7.03	1.44	7.33	1.47	7.64	1.50	7.79	1.51	7.94	1.53	8.26	1.55	8.57	1.58
						20	6.90	1.48	7.20	1.51	7.51	1.54	7.66	1.55	7.82	1.56	8.13	1.59	8.45	1.62
						21	6.84	1.50	7.14	1.53	7.44	1.55	7.60	1.57	7.75	1.58	8.06	1.61	8.38	1.64
						23	6.71	1.54	7.01	1.56	7.31	1.59	7.47	1.61	7.62	1.62	7.94	1.65	8.26	1.68
						25	6.58	1.57	6.88	1.60	7.19	1.63	7.34	1.65	7.50	1.66	7.81	1.69	8.13	1.72
						27	6.45	1.61	6.75	1.64	7.06	1.67	7.21	1.69	7.37	1.70	7.68	1.73	8.00	1.76
						29	6.32	1.65	6.63	1.68	6.93	1.71	7.09	1.73	7.24	1.74	7.56	1.77	7.88	1.80
						31	6.19	1.70	6.50	1.72	6.80	1.75	6.96	1.77	7.12	1.78	7.43	1.81	7.75	1.84
						33	6.07	1.74	6.37	1.77	6.68	1.80	6.83	1.81	6.99	1.83	7.31	1.86	7.63	1.89
						35	5.94	1.78	6.24	1.81	6.55	1.84	6.72	1.85	6.86	1.87	7.18	1.90	7.50	1.93
						37	5.81	1.82	6.12	1.85	6.43	1.88	6.58	1.90	6.74	1.91	7.06	1.94	7.38	1.97
						39	5.69	1.87	5.99	1.90	6.30	1.93	6.46	1.94	6.61	1.96	6.93	1.99	7.26	2.02
						42	5.50	1.93	5.80	1.96	6.11	1.99	6.27	2.01	6.43	2.02	6.75	2.05	7.07	2.08
						44	5.37	1.98	5.68	2.01	5.99	2.04	6.15	2.05	6.30	2.07	6.62	2.10	6.95	2.13
						46	5.24	2.02	5.55	2.05	5.86	2.08	6.02	2.10	6.18	2.12	6.50	2.15	6.82	2.18
2000	2000	2000	2600	8600	123%	10	7.62	1.32	7.92	1.35	8.23	1.38	8.38	1.39	8.54	1.40	8.85	1.43	9.17	1.46
						12	7.49	1.35	7.79	1.38	8.10	1.41	8.25	1.43	8.40	1.44	8.72	1.47	9.04	1.50
						14	7.36	1.39	7.66	1.42	7.96	1.45	8.12	1.46	8.27	1.48	8.59	1.50	8.91	1.53
						16	7.23	1.43	7.53	1.46	7.83	1.48	7.99	1.50	8.14	1.51	8.46	1.54	8.78	1.57
						18	7.10	1.46	7.40	1.49	7.70	1.52	7.86	1.54	8.01	1.55	8.33	1.58	8.65	1.61
						20	6.96	1.50	7.27	1.53	7.57	1.56	7.73	1.57	7.89	1.59	8.20	1.62	8.52	1.65
						21	6.90	1.52	7.20	1.55	7.51	1.58	7.66	1.59	7.82	1.61	8.14	1.64	8.46	1.67
						23	6.77	1.56	7.07	1.59	7.38	1.62	7.54	1.63	7.69	1.65	8.01	1.68	8.33	1.71
						25	6.64	1.60	6.94	1.63	7.25	1.66	7.41	1.67	7.56	1.69	7.88	1.72	8.20	1.75
						27	6.51	1.64	6.81	1.67	7.12	1.70	7.28	1.71	7.44	1.73	7.75	1.76	8.08	1.79
						29	6.38	1.68	6.68	1.71	6.99	1.74	7.15	1.76	7.31	1.77	7.63	1.80	7.95	1.83
						31	6.25	1.72	6.56	1.75	6.87	1.78	7.02	1.80	7.18	1.81	7.50	1.84	7.82	1.87
						33	6.12	1.76	6.43	1.80	6.74	1.83	6.89	1.84	7.05	1.86	7.37	1.89	7.70	1.92
						35	5.99	1.81	6.30	1.84	6.61	1.87	6.78	1.88	6.93	1.90	7.25	1.93	7.57	1.96
						37	5.86	1.85	6.17	1.88	6.48	1.91	6.64	1.93	6.80	1.94	7.12	1.97	7.45	2.00
						39	5.74	1.90	6.04	1.93	6.36	1.96	6.51	1.97	6.67	1.99	6.99	2.02	7.32	2.05
						42	5.55	1.96	5.85	1.99	6.17	2.03	6.33	2.04	6.48	2.06	6.81	2.09	7.13	2.12
						44	5.42	2.01	5.73	2.04	6.04	2.07	6.20	2.09	6.36	2.10	6.68	2.13	7.01	2.17
						46	5.29	2.06	5.60	2.09	5.92	2.12	6.07	2.13	6.23	2.15	6.56	2.18	6.89	2.21

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal					COOLING															
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2000	2000	2000	3500	9500	136%	10	7.87	1.33	8.18	1.36	8.49	1.39	8.65	1.40	8.81	1.42	9.14	1.45	9.46	1.48
						12	7.73	1.37	8.04	1.40	8.36	1.43	8.52	1.44	8.68	1.45	9.00	1.48	9.33	1.51
						14	7.60	1.41	7.91	1.43	8.22	1.46	8.38	1.48	8.54	1.49	8.87	1.52	9.20	1.55
						16	7.46	1.44	7.77	1.47	8.09	1.50	8.25	1.51	8.41	1.53	8.73	1.56	9.06	1.59
						18	7.33	1.48	7.64	1.51	7.95	1.54	8.11	1.55	8.27	1.57	8.60	1.60	8.93	1.63
						20	7.19	1.52	7.50	1.55	7.82	1.58	7.98	1.59	8.14	1.61	8.47	1.64	8.80	1.67
						21	7.12	1.54	7.44	1.57	7.75	1.60	7.91	1.61	8.07	1.63	8.40	1.66	8.73	1.69
						23	6.99	1.58	7.30	1.61	7.62	1.64	7.78	1.65	7.94	1.67	8.27	1.70	8.60	1.73
						25	6.85	1.62	7.17	1.65	7.49	1.68	7.65	1.69	7.81	1.71	8.14	1.74	8.47	1.77
						27	6.72	1.66	7.03	1.69	7.35	1.72	7.51	1.73	7.68	1.75	8.00	1.78	8.34	1.81
						29	6.59	1.70	6.90	1.73	7.22	1.76	7.38	1.77	7.54	1.79	7.87	1.82	8.21	1.85
						31	6.45	1.74	6.77	1.77	7.09	1.80	7.25	1.82	7.41	1.83	7.74	1.86	8.08	1.89
						33	6.32	1.78	6.64	1.81	6.96	1.84	7.12	1.86	7.28	1.88	7.61	1.91	7.95	1.94
						35	6.19	1.83	6.50	1.86	6.82	1.89	7.00	1.90	7.15	1.92	7.48	1.95	7.82	1.98
						37	6.05	1.87	6.37	1.90	6.69	1.93	6.86	1.95	7.02	1.96	7.35	2.00	7.69	2.03
						39	5.92	1.92	6.24	1.95	6.56	1.98	6.73	1.99	6.89	2.01	7.22	2.04	7.56	2.07
						42	5.73	1.98	6.04	2.02	6.37	2.05	6.53	2.06	6.70	2.08	7.03	2.11	7.37	2.14
						44	5.59	2.03	5.91	2.06	6.24	2.09	6.40	2.11	6.57	2.13	6.90	2.16	7.24	2.19
						46	5.46	2.08	5.78	2.11	6.11	2.14	6.27	2.16	6.44	2.17	6.77	2.20	7.11	2.24
2000	2000	2600	2600	9200	131%	10	7.87	1.32	8.18	1.35	8.49	1.38	8.65	1.39	8.81	1.40	9.14	1.43	9.46	1.46
						12	7.73	1.35	8.04	1.38	8.36	1.41	8.52	1.43	8.68	1.44	9.00	1.47	9.33	1.50
						14	7.60	1.39	7.91	1.42	8.22	1.45	8.38	1.46	8.54	1.48	8.87	1.50	9.20	1.53
						16	7.46	1.43	7.77	1.46	8.09	1.48	8.25	1.50	8.41	1.51	8.73	1.54	9.06	1.57
						18	7.33	1.46	7.64	1.49	7.95	1.52	8.11	1.54	8.27	1.55	8.60	1.58	8.93	1.61
						20	7.19	1.50	7.50	1.53	7.82	1.56	7.98	1.57	8.14	1.59	8.47	1.62	8.80	1.65
						21	7.12	1.52	7.44	1.55	7.75	1.58	7.91	1.59	8.07	1.61	8.40	1.64	8.73	1.67
						23	6.99	1.56	7.30	1.59	7.62	1.62	7.78	1.63	7.94	1.65	8.27	1.68	8.60	1.71
						25	6.85	1.60	7.17	1.63	7.49	1.66	7.65	1.67	7.81	1.69	8.14	1.72	8.47	1.75
						27	6.72	1.64	7.03	1.67	7.35	1.70	7.51	1.71	7.68	1.73	8.00	1.76	8.34	1.79
						29	6.59	1.68	6.90	1.71	7.22	1.74	7.38	1.76	7.54	1.77	7.87	1.80	8.21	1.83
						31	6.45	1.72	6.77	1.75	7.09	1.78	7.25	1.80	7.41	1.81	7.74	1.84	8.08	1.87
						33	6.32	1.76	6.64	1.80	6.96	1.83	7.12	1.84	7.28	1.86	7.61	1.89	7.95	1.92
						35	6.19	1.81	6.50	1.84	6.82	1.87	7.00	1.88	7.15	1.90	7.48	1.93	7.82	1.96
						37	6.05	1.85	6.37	1.88	6.69	1.91	6.86	1.93	7.02	1.94	7.35	1.97	7.69	2.00
						39	5.92	1.90	6.24	1.93	6.56	1.96	6.73	1.97	6.89	1.99	7.22	2.02	7.56	2.05
						42	5.73	1.96	6.04	1.99	6.37	2.03	6.53	2.04	6.70	2.06	7.03	2.09	7.37	2.12
						44	5.59	2.01	5.91	2.04	6.24	2.07	6.40	2.09	6.57	2.10	6.90	2.13	7.24	2.17
						46	5.46	2.06	5.78	2.09	6.11	2.12	6.27	2.13	6.44	2.15	6.77	2.18	7.11	2.21
2000	2000	2600	3500	10100	144%	10	7.87	1.33	8.18	1.36	8.49	1.39	8.65	1.40	8.81	1.42	9.14	1.45	9.46	1.48
						12	7.73	1.37	8.04	1.40	8.36	1.43	8.52	1.44	8.68	1.45	9.00	1.48	9.33	1.51
						14	7.60	1.41	7.91	1.43	8.22	1.46	8.38	1.48	8.54	1.49	8.87	1.52	9.20	1.55
						16	7.46	1.44	7.77	1.47	8.09	1.50	8.25	1.51	8.41	1.53	8.73	1.56	9.06	1.59
						18	7.33	1.48	7.64	1.51	7.95	1.54	8.11	1.55	8.27	1.57	8.60	1.60	8.93	1.63
						20	7.19	1.52	7.50	1.55	7.82	1.58	7.98	1.59	8.14	1.61	8.47	1.64	8.80	1.67
						21	7.12	1.54	7.44	1.57	7.75	1.60	7.91	1.61	8.07	1.63	8.40	1.66	8.73	1.69
						23	6.99	1.58	7.30	1.61	7.62	1.64	7.78	1.65	7.94	1.67	8.27	1.70	8.60	1.73
						25	6.85	1.62	7.17	1.65	7.49	1.68	7.65	1.69	7.81	1.71	8.14	1.74	8.47	1.77
						27	6.72	1.66	7.03	1.69	7.35	1.72	7.51	1.73	7.68	1.75	8.00	1.78	8.34	1.81
						29	6.59	1.70	6.90	1.73	7.22	1.76	7.38	1.77	7.54	1.79	7.87	1.82	8.21	1.85
						31	6.45	1.74	6.77	1.77	7.09	1.80	7.25	1.82	7.41	1.83	7.74	1.86	8.08	1.89
						33	6.32	1.78	6.64	1.81	6.96	1.84	7.12	1.86	7.28	1.88	7.61	1.91	7.95	1.94
						35	6.19	1.83	6.50	1.86	6.82	1.89	7.00	1.90	7.15	1.92	7.48	1.95	7.82	1.98
						37	6.05	1.87	6.37	1.90	6.69	1.93	6.86	1.95	7.02	1.96	7.35	2.00	7.69	2.03
						39	5.92	1.92	6.24	1.95	6.56	1.98	6.73	1.99	6.89	2.01	7.22	2.04	7.56	2.07
						42	5.73	1.98	6.04	2.02	6.37	2.05	6.53	2.06	6.70	2.08	7.03	2.11	7.37	2.14
						44	5.59	2.03	5.91	2.06	6.24	2.09	6.40	2.11	6.57	2.13	6.90	2.16	7.24	2.19
						46	5.46	2.08	5.78	2.11	6.11	2.14	6.27	2.16	6.44	2.17	6.77	2.20	7.11	2.24

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo Forte & crystal					COOLING															
Combination (Capacity Index)				Combina tion (Total)	Combina tion (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2000	2600	2600	2600	9800	140%	10	7.87	1.33	8.18	1.36	8.49	1.39	8.65	1.40	8.81	1.42	9.14	1.45	9.46	1.48
						12	7.73	1.37	8.04	1.40	8.36	1.43	8.52	1.44	8.68	1.45	9.00	1.48	9.33	1.51
						14	7.60	1.41	7.91	1.43	8.22	1.46	8.38	1.48	8.54	1.49	8.87	1.52	9.20	1.55
						16	7.46	1.44	7.77	1.47	8.09	1.50	8.25	1.51	8.41	1.53	8.73	1.56	9.06	1.59
						18	7.33	1.48	7.64	1.51	7.95	1.54	8.11	1.55	8.27	1.57	8.60	1.60	8.93	1.63
						20	7.19	1.52	7.50	1.55	7.82	1.58	7.98	1.59	8.14	1.61	8.47	1.64	8.80	1.67
						21	7.12	1.54	7.44	1.57	7.75	1.60	7.91	1.61	8.07	1.63	8.40	1.66	8.73	1.69
						23	6.99	1.58	7.30	1.61	7.62	1.64	7.78	1.65	7.94	1.67	8.27	1.70	8.60	1.73
						25	6.85	1.62	7.17	1.65	7.49	1.68	7.65	1.69	7.81	1.71	8.14	1.74	8.47	1.77
						27	6.72	1.66	7.03	1.69	7.35	1.72	7.51	1.73	7.68	1.75	8.00	1.78	8.34	1.81
						29	6.59	1.70	6.90	1.73	7.22	1.76	7.38	1.77	7.54	1.79	7.87	1.82	8.21	1.85
						31	6.45	1.74	6.77	1.77	7.09	1.80	7.25	1.82	7.41	1.83	7.74	1.86	8.08	1.89
						33	6.32	1.78	6.64	1.81	6.96	1.84	7.12	1.86	7.28	1.88	7.61	1.91	7.95	1.94
						35	6.19	1.83	6.50	1.86	6.82	1.89	7.00	1.90	7.15	1.92	7.48	1.95	7.82	1.98
						37	6.05	1.87	6.37	1.90	6.69	1.93	6.86	1.95	7.02	1.96	7.35	2.00	7.69	2.03
						39	5.92	1.92	6.24	1.95	6.56	1.98	6.73	1.99	6.89	2.01	7.22	2.04	7.56	2.07
						42	5.73	1.98	6.04	2.02	6.37	2.05	6.53	2.06	6.70	2.08	7.03	2.11	7.37	2.14
						44	5.59	2.03	5.91	2.06	6.24	2.09	6.40	2.11	6.57	2.13	6.90	2.16	7.24	2.19
						46	5.46	2.08	5.78	2.11	6.11	2.14	6.27	2.16	6.44	2.17	6.77	2.20	7.11	2.24
2000	2600	2600	3500	10700	153%	10	7.87	1.35	8.18	1.38	8.49	1.41	8.65	1.43	8.81	1.44	9.14	1.47	9.46	1.50
						12	7.73	1.39	8.04	1.42	8.36	1.45	8.52	1.46	8.68	1.48	9.00	1.51	9.33	1.54
						14	7.60	1.43	7.91	1.46	8.22	1.49	8.38	1.50	8.54	1.52	8.87	1.54	9.20	1.57
						16	7.46	1.46	7.77	1.49	8.09	1.52	8.25	1.54	8.41	1.55	8.73	1.58	9.06	1.61
						18	7.33	1.50	7.64	1.53	7.95	1.56	8.11	1.58	8.27	1.59	8.60	1.62	8.93	1.65
						20	7.19	1.54	7.50	1.57	7.82	1.60	7.98	1.62	8.14	1.63	8.47	1.66	8.80	1.69
						21	7.12	1.56	7.44	1.59	7.75	1.62	7.91	1.64	8.07	1.65	8.40	1.68	8.73	1.71
						23	6.99	1.60	7.30	1.63	7.62	1.66	7.78	1.68	7.94	1.69	8.27	1.72	8.60	1.75
						25	6.85	1.64	7.17	1.67	7.49	1.70	7.65	1.72	7.81	1.73	8.14	1.76	8.47	1.79
						27	6.72	1.68	7.03	1.71	7.35	1.74	7.51	1.76	7.68	1.78	8.00	1.81	8.34	1.84
						29	6.59	1.73	6.90	1.76	7.22	1.79	7.38	1.80	7.54	1.82	7.87	1.85	8.21	1.88
						31	6.45	1.77	6.77	1.80	7.09	1.83	7.25	1.85	7.41	1.86	7.74	1.89	8.08	1.92
						33	6.32	1.81	6.64	1.84	6.96	1.87	7.12	1.89	7.28	1.91	7.61	1.94	7.95	1.97
						35	6.19	1.86	6.50	1.89	6.82	1.92	7.00	1.93	7.15	1.95	7.48	1.98	7.82	2.01
						37	6.05	1.90	6.37	1.93	6.69	1.96	6.86	1.98	7.02	2.00	7.35	2.03	7.69	2.06
						39	5.92	1.95	6.24	1.98	6.56	2.01	6.73	2.03	6.89	2.04	7.22	2.07	7.56	2.10
						42	5.73	2.02	6.04	2.05	6.37	2.08	6.53	2.10	6.70	2.11	7.03	2.14	7.37	2.18
						44	5.59	2.06	5.91	2.09	6.24	2.13	6.40	2.14	6.57	2.16	6.90	2.19	7.24	2.22
						46	5.46	2.11	5.78	2.14	6.11	2.17	6.27	2.19	6.44	2.21	6.77	2.24	7.11	2.27
2600	2600	2600	2600	10400	149%	10	7.87	1.33	8.18	1.36	8.49	1.39	8.65	1.40	8.81	1.42	9.14	1.45	9.46	1.48
						12	7.73	1.37	8.04	1.40	8.36	1.43	8.52	1.44	8.68	1.45	9.00	1.48	9.33	1.51
						14	7.60	1.41	7.91	1.43	8.22	1.46	8.38	1.48	8.54	1.49	8.87	1.52	9.20	1.55
						16	7.46	1.44	7.77	1.47	8.09	1.50	8.25	1.51	8.41	1.53	8.73	1.56	9.06	1.59
						18	7.33	1.48	7.64	1.51	7.95	1.54	8.11	1.55	8.27	1.57	8.60	1.60	8.93	1.63
						20	7.19	1.52	7.50	1.55	7.82	1.58	7.98	1.59	8.14	1.61	8.47	1.64	8.80	1.67
						21	7.12	1.54	7.44	1.57	7.75	1.60	7.91	1.61	8.07	1.63	8.40	1.66	8.73	1.69
						23	6.99	1.58	7.30	1.61	7.62	1.64	7.78	1.65	7.94	1.67	8.27	1.70	8.60	1.73
						25	6.85	1.62	7.17	1.65	7.49	1.68	7.65	1.69	7.81	1.71	8.14	1.74	8.47	1.77
						27	6.72	1.66	7.03	1.69	7.35	1.72	7.51	1.73	7.68	1.75	8.00	1.78	8.34	1.81
						29	6.59	1.70	6.90	1.73	7.22	1.76	7.38	1.77	7.54	1.79	7.87	1.82	8.21	1.85
						31	6.45	1.74	6.77	1.77	7.09	1.80	7.25	1.82	7.41	1.83	7.74	1.86	8.08	1.89
						33	6.32	1.78	6.64	1.81	6.96	1.84	7.12	1.86	7.28	1.88	7.61	1.91	7.95	1.94
						35	6.19	1.83	6.50	1.86	6.82	1.89	7.00	1.90	7.15	1.92	7.48	1.95	7.82	1.98
						37	6.05	1.87	6.37	1.90	6.69	1.93	6.86	1.95	7.02	1.96	7.35	2.00	7.69	2.03
						39	5.92	1.92	6.24	1.95	6.56	1.98	6.73	1.99	6.89	2.01	7.22	2.04	7.56	2.07
						42	5.73	1.98	6.04	2.02	6.37	2.05	6.53	2.06	6.70	2.08	7.03	2.11	7.37	2.14
						44	5.59	2.03	5.91	2.06	6.24	2.09	6.40	2.11	6.57	2.13	6.90	2.16	7.24	2.19
						46	5.46	2.08	5.78	2.11	6.11	2.14	6.27	2.16	6.44	2.17	6.77	2.20	7.11	2.24

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 7.5m / – Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.7kW

6. It is impossible to connect the indoor unit for one room only.

1. Capacity Tables

1-4. RJ070F4HXEA

R.J070F4HXEA with Neo forte & crystal						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000			2000	29%		-15	1.39	0.77	1.35	0.78	1.33	0.78	1.31	0.79	1.28	0.79	1.26	0.80	
						-10	1.67	0.81	1.62	0.82	1.60	0.82	1.59	0.83	1.55	0.83	1.53	0.84	
						-5	1.95	0.85	1.90	0.86	1.88	0.86	1.86	0.87	1.83	0.88	1.80	0.88	
						0	2.23	0.89	2.18	0.90	2.16	0.90	2.14	0.91	2.10	0.92	2.07	0.93	
						2	2.34	0.90	2.29	0.91	2.27	0.92	2.25	0.92	2.21	0.93	2.18	0.94	
						7	2.57	0.93	2.52	0.95	2.50	0.95	2.47	0.96	2.43	0.97	2.39	0.98	
						10	2.79	0.96	2.74	0.98	2.72	0.98	2.69	0.99	2.65	1.00	2.61	1.01	
						15	3.08	1.00	3.02	1.02	3.00	1.02	2.97	1.03	2.93	1.04	2.88	1.05	
2600			2600	37%		-15	1.61	0.89	1.56	0.90	1.54	0.90	1.52	0.91	1.49	0.92	1.46	0.93	
						-10	1.93	0.93	1.88	0.95	1.86	0.95	1.84	0.96	1.80	0.97	1.77	0.97	
						-5	2.26	0.98	2.21	0.99	2.18	1.00	2.16	1.00	2.12	1.01	2.09	1.02	
						0	2.59	1.03	2.53	1.04	2.51	1.05	2.48	1.05	2.44	1.06	2.40	1.07	
						2	2.72	1.04	2.66	1.06	2.63	1.06	2.61	1.07	2.56	1.08	2.53	1.09	
						7	2.98	1.08	2.92	1.09	2.90	1.10	2.87	1.11	2.82	1.12	2.78	1.13	
						10	3.24	1.12	3.18	1.13	3.15	1.14	3.12	1.15	3.07	1.16	3.03	1.17	
						15	3.57	1.16	3.50	1.18	3.47	1.18	3.45	1.19	3.39	1.20	3.35	1.22	
3500			3500	50%		-15	2.11	1.01	2.05	1.02	2.02	1.03	1.99	1.03	1.95	1.04	1.91	1.05	
						-10	2.53	1.06	2.47	1.08	2.44	1.08	2.41	1.09	2.36	1.10	2.32	1.11	
						-5	2.96	1.11	2.89	1.13	2.86	1.14	2.83	1.14	2.78	1.15	2.73	1.16	
						0	3.39	1.17	3.32	1.18	3.28	1.19	3.25	1.20	3.19	1.21	3.14	1.22	
						2	3.56	1.19	3.49	1.20	3.45	1.21	3.42	1.22	3.36	1.23	3.31	1.24	
						7	3.90	1.23	3.83	1.24	3.80	1.25	3.76	1.26	3.69	1.27	3.64	1.28	
						10	4.25	1.27	4.17	1.29	4.13	1.29	4.09	1.30	4.03	1.32	3.97	1.33	
						15	4.68	1.32	4.59	1.34	4.55	1.35	4.52	1.35	4.45	1.37	4.38	1.38	
5200			5200	74%		-15	3.11	1.35	3.02	1.36	2.98	1.37	2.94	1.38	2.87	1.39	2.82	1.40	
						-10	3.73	1.42	3.64	1.44	3.60	1.45	3.55	1.45	3.48	1.47	3.42	1.48	
						-5	4.36	1.49	4.26	1.51	4.22	1.52	4.17	1.53	4.09	1.54	4.03	1.55	
						0	4.99	1.56	4.89	1.58	4.84	1.59	4.79	1.60	4.71	1.61	4.63	1.63	
						2	5.25	1.59	5.14	1.61	5.09	1.62	5.04	1.63	4.95	1.64	4.88	1.66	
						7	5.75	1.64	5.64	1.66	5.60	1.67	5.54	1.68	5.44	1.70	5.36	1.72	
						10	6.26	1.69	6.14	1.72	6.08	1.73	6.03	1.74	5.94	1.76	5.85	1.77	
						15	6.89	1.76	6.77	1.79	6.71	1.80	6.65	1.81	6.55	1.83	6.46	1.85	
2000	2000		4000	57%		-15	2.44	0.98	2.37	1.00	2.34	1.00	2.31	1.01	2.26	1.02	2.21	1.03	
						-10	2.93	1.04	2.86	1.05	2.82	1.06	2.79	1.06	2.74	1.07	2.69	1.08	
						-5	3.43	1.09	3.35	1.10	3.31	1.11	3.28	1.11	3.22	1.13	3.16	1.14	
						0	3.92	1.14	3.84	1.15	3.80	1.16	3.76	1.17	3.70	1.18	3.64	1.19	
						2	4.12	1.16	4.04	1.17	4.00	1.18	3.96	1.19	3.89	1.20	3.83	1.21	
						7	4.52	1.20	4.43	1.21	4.40	1.22	4.35	1.23	4.28	1.24	4.21	1.25	
						10	4.92	1.24	4.82	1.25	4.78	1.26	4.74	1.27	4.66	1.28	4.60	1.30	
						15	5.41	1.29	5.32	1.31	5.27	1.31	5.23	1.32	5.15	1.34	5.08	1.35	
2000	2600		4600	66%		-15	2.83	1.14	2.75	1.15	2.71	1.16	2.68	1.17	2.62	1.18	2.56	1.19	
						-10	3.40	1.20	3.31	1.21	3.27	1.22	3.24	1.23	3.17	1.24	3.12	1.25	
						-5	3.97	1.26	3.88	1.27	3.84	1.28	3.80	1.29	3.73	1.30	3.67	1.31	
						0	4.55	1.31	4.45	1.33	4.41	1.34	4.36	1.35	4.29	1.36	4.22	1.37	
						2	4.78	1.34	4.68	1.36	4.63	1.36	4.59	1.37	4.51	1.39	4.44	1.40	
						7	5.24	1.38	5.13	1.40	5.10	1.41	5.04	1.42	4.96	1.44	4.89	1.45	
						10	5.70	1.43	5.59	1.45	5.54	1.46	5.49	1.47	5.41	1.48	5.33	1.50	
						15	6.28	1.49	6.16	1.51	6.11	1.52	6.06	1.53	5.97	1.54	5.88	1.56	
2000	3500		5500	79%		-15	3.33	1.42	3.23	1.44	3.19	1.45	3.15	1.45	3.08	1.47	3.02	1.48	
						-10	4.00	1.49	3.90	1.51	3.85	1.52	3.81	1.53	3.73	1.55	3.67	1.56	
						-5	4.67	1.57	4.57	1.59	4.52	1.60	4.47	1.61	4.39	1.62	4.31	1.64	
						0	5.35	1.64	5.24	1.66	5.18	1.67	5.13	1.68	5.04	1.70	4.97	1.72	
						2	5.62	1.67	5.50	1.69	5.45	1.70	5.40	1.71	5.31	1.73	5.23	1.75	
						7	6.16	1.73	6.04	1.75	6.00	1.76	5.93	1.77	5.83	1.79	5.75	1.81	
						10	6.70	1.79	6.58	1.81	6.52	1.82	6.46	1.83	6.36	1.85	6.27	1.87	
						15	7.38	1.86	7.25	1.88	7.19	1.89	7.13	1.91	7.02	1.93	6.92	1.95	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo forte & crystal						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	5200			7200	103%	-15	4.33	1.74	4.20	1.77	4.14	1.78	4.09	1.79	4.00	1.80	3.92	1.82	
						-10	5.20	1.83	5.07	1.86	5.01	1.87	4.95	1.88	4.85	1.90	4.77	1.91	
						-5	6.08	1.92	5.94	1.95	5.87	1.96	5.81	1.97	5.70	1.99	5.61	2.01	
						0	6.96	2.01	6.81	2.04	6.74	2.05	6.67	2.07	6.56	2.09	6.45	2.11	
						2	7.31	2.05	7.15	2.08	7.08	2.09	7.02	2.10	6.90	2.12	6.79	2.14	
						7	8.01	2.12	7.85	2.15	7.80	2.16	7.71	2.18	7.58	2.20	7.47	2.22	
						10	8.72	2.19	8.55	2.22	8.47	2.24	8.40	2.25	8.27	2.27	8.15	2.29	
						15	9.60	2.28	9.43	2.31	9.34	2.33	9.27	2.34	9.13	2.36	9.00	2.39	
2600	2600			5200	74%	-15	3.22	1.29	3.12	1.31	3.08	1.32	3.04	1.32	2.97	1.34	2.92	1.35	
						-10	3.87	1.36	3.77	1.38	3.72	1.38	3.68	1.39	3.61	1.41	3.54	1.42	
						-5	4.52	1.43	4.41	1.44	4.37	1.45	4.32	1.46	4.24	1.48	4.17	1.49	
						0	5.17	1.49	5.06	1.51	5.01	1.52	4.96	1.53	4.88	1.55	4.80	1.56	
						2	5.43	1.52	5.32	1.54	5.27	1.55	5.22	1.56	5.13	1.57	5.05	1.59	
						7	5.96	1.57	5.84	1.59	5.80	1.60	5.73	1.61	5.64	1.63	5.56	1.64	
						10	6.48	1.62	6.36	1.65	6.30	1.66	6.25	1.67	6.15	1.68	6.06	1.70	
						15	7.14	1.69	7.01	1.71	6.95	1.72	6.89	1.73	6.79	1.75	6.69	1.77	
2600	3500			6100	87%	-15	3.72	1.57	3.61	1.59	3.56	1.59	3.52	1.60	3.44	1.62	3.37	1.63	
						-10	4.47	1.65	4.35	1.67	4.30	1.68	4.25	1.69	4.17	1.70	4.09	1.72	
						-5	5.22	1.73	5.10	1.75	5.04	1.76	4.99	1.77	4.90	1.79	4.82	1.81	
						0	5.97	1.81	5.85	1.83	5.79	1.84	5.73	1.86	5.63	1.87	5.54	1.89	
						2	6.28	1.84	6.15	1.87	6.09	1.88	6.03	1.89	5.93	1.91	5.84	1.93	
						7	6.88	1.91	6.74	1.93	6.70	1.94	6.62	1.95	6.51	1.97	6.42	1.99	
						10	7.49	1.97	7.34	2.00	7.28	2.01	7.22	2.02	7.10	2.04	7.00	2.06	
						15	8.24	2.05	8.10	2.08	8.03	2.09	7.96	2.10	7.84	2.12	7.73	2.14	
2600	5200			7800	111%	-15	4.33	1.74	4.20	1.77	4.14	1.78	4.09	1.79	4.00	1.80	3.92	1.82	
						-10	5.20	1.83	5.07	1.86	5.01	1.87	4.95	1.88	4.85	1.90	4.77	1.91	
						-5	6.08	1.92	5.94	1.95	5.87	1.96	5.81	1.97	5.70	1.99	5.61	2.01	
						0	6.96	2.01	6.81	2.04	6.74	2.05	6.67	2.07	6.56	2.09	6.45	2.11	
						2	7.31	2.05	7.15	2.08	7.08	2.09	7.02	2.10	6.90	2.12	6.79	2.14	
						7	8.01	2.12	7.85	2.15	7.80	2.16	7.71	2.18	7.58	2.20	7.47	2.22	
						10	8.72	2.19	8.55	2.22	8.47	2.24	8.40	2.25	8.27	2.27	8.15	2.29	
						15	9.60	2.28	9.43	2.31	9.34	2.33	9.27	2.34	9.13	2.36	9.00	2.39	
3500	3500			7000	100%	-15	4.21	1.76	4.09	1.78	4.04	1.79	3.99	1.80	3.90	1.82	3.82	1.83	
						-10	5.07	1.85	4.94	1.88	4.88	1.89	4.82	1.90	4.73	1.92	4.64	1.93	
						-5	5.92	1.94	5.78	1.97	5.72	1.98	5.66	1.99	5.56	2.01	5.47	2.03	
						0	6.78	2.03	6.63	2.06	6.57	2.07	6.50	2.08	6.39	2.11	6.29	2.12	
						2	7.12	2.07	6.97	2.10	6.90	2.11	6.84	2.12	6.72	2.14	6.62	2.16	
						7	7.81	2.14	7.65	2.17	7.60	2.18	7.51	2.20	7.39	2.22	7.28	2.24	
						10	8.49	2.21	8.33	2.24	8.26	2.26	8.19	2.27	8.06	2.29	7.94	2.32	
						15	9.35	2.30	9.18	2.33	9.10	2.35	9.03	2.36	8.89	2.39	8.77	2.41	
3500	5200			8700	124%	-15	4.50	1.82	4.37	1.84	4.31	1.85	4.26	1.86	4.16	1.88	4.08	1.89	
						-10	5.41	1.91	5.28	1.94	5.21	1.95	5.15	1.96	5.05	1.98	4.96	1.99	
						-5	6.33	2.00	6.18	2.03	6.11	2.04	6.05	2.05	5.94	2.08	5.84	2.09	
						0	7.24	2.10	7.09	2.13	7.01	2.14	6.95	2.15	6.83	2.17	6.72	2.19	
						2	7.61	2.14	7.45	2.16	7.38	2.18	7.31	2.19	7.18	2.21	7.07	2.23	
						7	8.34	2.21	8.17	2.24	8.12	2.25	8.03	2.27	7.89	2.29	7.78	2.31	
						10	9.07	2.28	8.90	2.31	8.82	2.33	8.75	2.34	8.61	2.37	8.48	2.39	
						15	9.99	2.38	9.81	2.41	9.73	2.42	9.65	2.44	9.50	2.46	9.37	2.49	
5200	5200			10400	149%	-15	4.71	1.82	4.58	1.84	4.52	1.85	4.46	1.86	4.36	1.88	4.27	1.89	
						-10	5.67	1.91	5.52	1.94	5.46	1.95	5.40	1.96	5.29	1.98	5.19	1.99	
						-5	6.62	2.00	6.47	2.03	6.40	2.04	6.33	2.05	6.21	2.08	6.11	2.09	
						0	7.58	2.10	7.42	2.13	7.34	2.14	7.27	2.15	7.14	2.17	7.03	2.19	
						2	7.96	2.14	7.80	2.16	7.72	2.18	7.65	2.19	7.52	2.21	7.40	2.23	
						7	8.73	2.21	8.56	2.24	8.50	2.25	8.40	2.27	8.26	2.29	8.14	2.31	
						10	9.50	2.28	9.32	2.31	9.23	2.33	9.16	2.34	9.01	2.37	8.88	2.39	
						15	10.46	2.38	10.27	2.41	10.18	2.42	10.10	2.44	9.95	2.46	9.81	2.49	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo forte & crystal						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C , DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	2000	2000	6000	86%	-15	3.66	1.48	3.55	1.50	3.51	1.50	3.46	1.51	3.38	1.53	3.32	1.54		
					-10	4.40	1.55	4.29	1.57	4.24	1.58	4.19	1.59	4.10	1.61	4.03	1.62		
					-5	5.14	1.63	5.02	1.65	4.97	1.66	4.92	1.67	4.83	1.69	4.75	1.70		
					0	5.89	1.71	5.76	1.73	5.70	1.74	5.65	1.75	5.55	1.77	5.46	1.78		
					2	6.18	1.74	6.05	1.76	5.99	1.77	5.94	1.78	5.84	1.80	5.75	1.82		
					7	6.78	1.80	6.64	1.82	6.60	1.83	6.52	1.84	6.42	1.86	6.32	1.88		
					10	7.37	1.86	7.24	1.88	7.17	1.89	7.11	1.91	7.00	1.93	6.90	1.94		
					15	8.12	1.93	7.98	1.96	7.91	1.97	7.84	1.98	7.72	2.00	7.62	2.02		
2000	2000	2600	6600	94%	-15	4.05	1.52	3.93	1.54	3.88	1.55	3.83	1.55	3.74	1.57	3.67	1.58		
					-10	4.87	1.60	4.74	1.62	4.69	1.63	4.63	1.64	4.54	1.65	4.46	1.67		
					-5	5.69	1.67	5.56	1.70	5.50	1.71	5.44	1.72	5.34	1.73	5.25	1.75		
					0	6.51	1.75	6.37	1.78	6.31	1.79	6.25	1.80	6.14	1.82	6.04	1.83		
					2	6.84	1.78	6.70	1.81	6.63	1.82	6.57	1.83	6.46	1.85	6.36	1.87		
					7	7.50	1.85	7.35	1.87	7.30	1.88	7.22	1.89	7.10	1.91	6.99	1.93		
					10	8.16	1.91	8.00	1.93	7.93	1.95	7.86	1.96	7.74	1.98	7.63	2.00		
					15	8.98	1.98	8.82	2.01	8.75	2.02	8.67	2.04	8.54	2.06	8.42	2.08		
2000	2000	3500	7500	107%	-15	4.55	1.56	4.42	1.58	4.36	1.59	4.30	1.60	4.20	1.61	4.12	1.62		
					-10	5.47	1.64	5.33	1.66	5.26	1.67	5.21	1.68	5.10	1.70	5.01	1.71		
					-5	6.39	1.72	6.24	1.74	6.17	1.75	6.11	1.76	5.99	1.78	5.90	1.80		
					0	7.31	1.80	7.16	1.82	7.08	1.83	7.02	1.85	6.89	1.86	6.79	1.88		
					2	7.68	1.83	7.52	1.86	7.45	1.87	7.38	1.88	7.25	1.90	7.14	1.92		
					7	8.42	1.90	8.25	1.92	8.20	1.93	8.10	1.94	7.97	1.96	7.85	1.98		
					10	9.16	1.96	8.99	1.99	8.91	2.00	8.83	2.01	8.69	2.03	8.57	2.05		
					15	10.09	2.04	9.91	2.07	9.82	2.08	9.74	2.09	9.59	2.11	9.46	2.13		
2000	2000	5200	9200	131%	-15	4.77	1.58	4.63	1.60	4.57	1.61	4.51	1.62	4.41	1.64	4.33	1.65		
					-10	5.73	1.66	5.59	1.69	5.52	1.70	5.46	1.71	5.35	1.72	5.25	1.74		
					-5	6.70	1.75	6.55	1.77	6.47	1.78	6.41	1.79	6.29	1.81	6.18	1.82		
					0	7.67	1.83	7.50	1.85	7.43	1.86	7.36	1.87	7.23	1.89	7.12	1.91		
					2	8.06	1.86	7.89	1.89	7.81	1.90	7.74	1.91	7.61	1.93	7.49	1.95		
					7	8.83	1.92	8.66	1.95	8.60	1.96	8.50	1.97	8.36	2.00	8.24	2.01		
					10	9.61	1.99	9.43	2.02	9.34	2.03	9.26	2.04	9.12	2.06	8.99	2.08		
					15	10.58	2.07	10.39	2.10	10.30	2.11	10.22	2.12	10.06	2.15	9.92	2.17		
2000	2600	2600	7200	103%	-15	4.44	1.53	4.31	1.55	4.25	1.56	4.20	1.57	4.10	1.59	4.02	1.60		
					-10	5.33	1.61	5.20	1.63	5.14	1.64	5.08	1.65	4.97	1.67	4.89	1.68		
					-5	6.23	1.69	6.09	1.72	6.02	1.73	5.96	1.74	5.85	1.75	5.75	1.77		
					0	7.13	1.77	6.98	1.80	6.91	1.81	6.84	1.82	6.72	1.84	6.62	1.85		
					2	7.49	1.80	7.34	1.83	7.27	1.84	7.20	1.85	7.07	1.87	6.97	1.89		
					7	8.22	1.87	8.05	1.89	8.00	1.90	7.91	1.91	7.78	1.93	7.66	1.95		
					10	8.94	1.93	8.77	1.95	8.69	1.97	8.62	1.98	8.48	2.00	8.36	2.02		
					15	9.84	2.01	9.67	2.03	9.58	2.05	9.51	2.06	9.36	2.08	9.23	2.10		
2000	2600	3500	8100	116%	-15	4.58	1.56	4.45	1.58	4.39	1.59	4.33	1.60	4.24	1.61	4.15	1.62		
					-10	5.51	1.64	5.37	1.66	5.30	1.67	5.24	1.68	5.14	1.70	5.05	1.71		
					-5	6.44	1.72	6.29	1.74	6.22	1.75	6.15	1.76	6.04	1.78	5.94	1.80		
					0	7.37	1.80	7.21	1.82	7.14	1.83	7.07	1.85	6.94	1.86	6.84	1.88		
					2	7.74	1.83	7.58	1.86	7.50	1.87	7.43	1.88	7.30	1.90	7.19	1.92		
					7	8.48	1.90	8.32	1.92	8.26	1.93	8.16	1.94	8.03	1.96	7.91	1.98		
					10	9.23	1.96	9.05	1.99	8.97	2.00	8.90	2.01	8.76	2.03	8.63	2.05		
					15	10.16	2.04	9.98	2.07	9.90	2.08	9.81	2.09	9.66	2.11	9.53	2.13		
2000	2600	5200	9800	140%	-15	4.77	1.59	4.63	1.61	4.57	1.62	4.51	1.63	4.41	1.64	4.33	1.66		
					-10	5.73	1.67	5.59	1.69	5.52	1.70	5.46	1.71	5.35	1.73	5.25	1.75		
					-5	6.70	1.76	6.55	1.78	6.47	1.79	6.41	1.80	6.29	1.82	6.18	1.83		
					0	7.67	1.84	7.50	1.86	7.43	1.87	7.36	1.88	7.23	1.90	7.12	1.92		
					2	8.06	1.87	7.89	1.89	7.81	1.91	7.74	1.92	7.61	1.94	7.49	1.95		
					7	8.83	1.93	8.66	1.96	8.60	1.97	8.50	1.98	8.36	2.01	8.24	2.02		
					10	9.61	2.00	9.43	2.03	9.34	2.04	9.26	2.05	9.12	2.07	8.99	2.09		
					15	10.58	2.08	10.39	2.11	10.30	2.12	10.22	2.13	10.06	2.16	9.92	2.18		

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo forte & crystal						Heating											
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500	3500	9000	129%	-15	4.62	1.57	4.49	1.59	4.43	1.60	4.38	1.61	4.28	1.63	4.19	1.64
					-10	5.56	1.66	5.42	1.68	5.35	1.69	5.29	1.70	5.19	1.71	5.10	1.73
					-5	6.50	1.74	6.35	1.76	6.28	1.77	6.21	1.78	6.10	1.80	6.00	1.81
					0	7.44	1.82	7.28	1.84	7.20	1.85	7.14	1.86	7.01	1.88	6.90	1.90
					2	7.81	1.85	7.65	1.88	7.58	1.89	7.50	1.90	7.38	1.92	7.26	1.94
					7	8.57	1.92	8.40	1.94	8.34	1.95	8.24	1.96	8.11	1.99	7.99	2.00
					10	9.32	1.98	9.14	2.01	9.06	2.02	8.98	2.03	8.84	2.05	8.71	2.07
					15	10.26	2.06	10.08	2.09	9.99	2.10	9.91	2.11	9.76	2.14	9.62	2.16
					-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
					-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
2000	3500	5200	10700	153%	-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
					0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
					2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
					7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
					10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
					15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
					-15	4.57	1.56	4.44	1.58	4.38	1.59	4.33	1.60	4.23	1.61	4.15	1.62
					-10	5.50	1.64	5.36	1.66	5.30	1.67	5.24	1.68	5.13	1.70	5.04	1.71
					-5	6.43	1.72	6.28	1.74	6.21	1.75	6.15	1.76	6.03	1.78	5.93	1.80
					0	7.36	1.80	7.20	1.82	7.13	1.83	7.06	1.85	6.93	1.86	6.83	1.88
2600	2600	2600	7800	111%	2	7.73	1.83	7.57	1.86	7.49	1.87	7.42	1.88	7.30	1.90	7.19	1.92
					7	8.47	1.90	8.31	1.92	8.25	1.93	8.15	1.94	8.02	1.96	7.90	1.98
					10	9.22	1.96	9.04	1.99	8.96	2.00	8.89	2.01	8.74	2.03	8.62	2.05
					15	10.15	2.04	9.97	2.07	9.88	2.08	9.80	2.09	9.65	2.11	9.52	2.13
					-15	4.62	1.57	4.49	1.59	4.43	1.60	4.37	1.61	4.27	1.63	4.19	1.64
					-10	5.55	1.66	5.41	1.68	5.35	1.69	5.29	1.70	5.18	1.71	5.09	1.73
					-5	6.49	1.74	6.34	1.76	6.27	1.77	6.21	1.78	6.09	1.80	5.99	1.81
					0	7.43	1.82	7.27	1.84	7.20	1.85	7.13	1.86	7.00	1.88	6.89	1.90
					2	7.80	1.85	7.64	1.88	7.57	1.89	7.50	1.90	7.37	1.92	7.26	1.94
					7	8.56	1.92	8.39	1.94	8.33	1.95	8.23	1.96	8.10	1.99	7.98	2.00
2600	2600	3500	8700	124%	10	9.31	1.98	9.13	2.01	9.05	2.02	8.97	2.03	8.83	2.05	8.70	2.07
					15	10.25	2.06	10.07	2.09	9.98	2.10	9.90	2.11	9.75	2.14	9.61	2.16
					-15	4.77	1.60	4.63	1.62	4.57	1.63	4.51	1.64	4.41	1.65	4.33	1.67
					-10	5.73	1.68	5.59	1.70	5.52	1.71	5.46	1.72	5.35	1.74	5.25	1.75
					-5	6.70	1.76	6.55	1.79	6.47	1.80	6.41	1.81	6.29	1.83	6.18	1.84
					0	7.67	1.85	7.50	1.87	7.43	1.88	7.36	1.89	7.23	1.91	7.12	1.93
					2	8.06	1.88	7.89	1.90	7.81	1.92	7.74	1.93	7.61	1.95	7.49	1.96
					7	8.83	1.94	8.66	1.97	8.60	1.98	8.50	1.99	8.36	2.02	8.24	2.03
					10	9.61	2.01	9.43	2.04	9.34	2.05	9.26	2.06	9.12	2.08	8.99	2.10
					15	10.58	2.09	10.39	2.12	10.30	2.13	10.22	2.14	10.06	2.17	9.92	2.19
2600	3500	3500	9600	137%	-15	4.77	1.60	4.63	1.62	4.57	1.63	4.51	1.64	4.41	1.65	4.33	1.67
					-10	5.73	1.68	5.59	1.70	5.52	1.71	5.46	1.72	5.35	1.74	5.25	1.75
					-5	6.70	1.76	6.55	1.79	6.47	1.80	6.41	1.81	6.29	1.83	6.18	1.84
					0	7.67	1.85	7.50	1.87	7.43	1.88	7.36	1.89	7.23	1.91	7.12	1.93
					2	8.06	1.88	7.89	1.90	7.81	1.92	7.74	1.93	7.61	1.95	7.49	1.96
					7	8.83	1.94	8.66	1.97	8.60	1.98	8.50	1.99	8.36	2.02	8.24	2.03
					10	9.61	2.01	9.43	2.04	9.34	2.05	9.26	2.06	9.12	2.08	8.99	2.10
					15	10.58	2.09	10.39	2.12	10.30	2.13	10.22	2.14	10.06	2.17	9.92	2.19
					-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
					-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
3500	3500	3500	10500	150%	-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
					0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
					2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
					7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
					10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
					15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.7kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

R.J070F4HXEA with Neo forte & crystal						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2000	2000	8000	114%	-15	4.57	1.56	4.44	1.58	4.38	1.59	4.33	1.60	4.23	1.61	4.15	1.62
						-10	5.50	1.64	5.36	1.66	5.30	1.67	5.24	1.68	5.13	1.70	5.04	1.71
						-5	6.43	1.72	6.28	1.74	6.21	1.75	6.15	1.76	6.03	1.78	5.93	1.80
						0	7.36	1.80	7.20	1.82	7.13	1.83	7.06	1.85	6.93	1.86	6.83	1.88
						2	7.73	1.83	7.57	1.86	7.49	1.87	7.42	1.88	7.30	1.90	7.19	1.92
						7	8.47	1.90	8.31	1.92	8.25	1.93	8.15	1.94	8.02	1.96	7.90	1.98
						10	9.22	1.96	9.04	1.99	8.96	2.00	8.89	2.01	8.74	2.03	8.62	2.05
						15	10.15	2.04	9.97	2.07	9.88	2.08	9.80	2.09	9.65	2.11	9.52	2.13
2000	2000	2000	2600	8600	123%	-15	4.61	1.57	4.48	1.59	4.42	1.60	4.37	1.61	4.27	1.63	4.18	1.64
						-10	5.55	1.66	5.41	1.68	5.34	1.69	5.28	1.70	5.17	1.71	5.08	1.73
						-5	6.48	1.74	6.33	1.76	6.26	1.77	6.20	1.78	6.08	1.80	5.98	1.81
						0	7.42	1.82	7.26	1.84	7.19	1.85	7.12	1.86	6.99	1.88	6.89	1.90
						2	7.79	1.85	7.63	1.88	7.56	1.89	7.49	1.90	7.36	1.92	7.25	1.94
						7	8.54	1.92	8.38	1.94	8.32	1.95	8.22	1.96	8.09	1.99	7.97	2.00
						10	9.30	1.98	9.12	2.01	9.04	2.02	8.96	2.03	8.82	2.05	8.69	2.07
						15	10.24	2.06	10.05	2.09	9.97	2.10	9.89	2.11	9.73	2.14	9.60	2.16
2000	2000	2000	3500	9500	136%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
2000	2000	2600	2600	9200	131%	-15	4.77	1.59	4.63	1.61	4.57	1.62	4.51	1.63	4.41	1.64	4.33	1.66
						-10	5.73	1.67	5.59	1.69	5.52	1.70	5.46	1.71	5.35	1.73	5.25	1.75
						-5	6.70	1.76	6.55	1.78	6.47	1.79	6.41	1.80	6.29	1.82	6.18	1.83
						0	7.67	1.84	7.50	1.86	7.43	1.87	7.36	1.88	7.23	1.90	7.12	1.92
						2	8.06	1.87	7.89	1.89	7.81	1.91	7.74	1.92	7.61	1.94	7.49	1.95
						7	8.83	1.93	8.66	1.96	8.60	1.97	8.50	1.98	8.36	2.01	8.24	2.02
						10	9.61	2.00	9.43	2.03	9.34	2.04	9.26	2.05	9.12	2.07	8.99	2.09
						15	10.58	2.08	10.39	2.11	10.30	2.12	10.22	2.13	10.06	2.16	9.92	2.18
2000	2000	2600	3500	10100	144%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
2000	2600	2600	2600	9800	140%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
2000	2600	2600	3500	10700	153%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Neo forte & crystal						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	2600	2600	2600	10400	149%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.7kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Maldives P series						Heating											
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2000	6000	86%	-15	3.66	1.48	3.55	1.50	3.51	1.50	3.46	1.51	3.38	1.53	3.32	1.54
					-10	4.40	1.55	4.29	1.57	4.24	1.58	4.19	1.59	4.10	1.61	4.03	1.62
					-5	5.14	1.63	5.02	1.65	4.97	1.66	4.92	1.67	4.83	1.69	4.75	1.70
					0	5.89	1.71	5.76	1.73	5.70	1.74	5.65	1.75	5.55	1.77	5.46	1.78
					2	6.18	1.74	6.05	1.76	5.99	1.77	5.94	1.78	5.84	1.80	5.75	1.82
					7	6.78	1.80	6.64	1.82	6.60	1.83	6.52	1.84	6.42	1.86	6.32	1.88
					10	7.37	1.86	7.24	1.88	7.17	1.89	7.11	1.91	7.00	1.93	6.90	1.94
					15	8.12	1.93	7.98	1.96	7.91	1.97	7.84	1.98	7.72	2.00	7.62	2.02
2000	2000	2500	6500	93%	-15	4.05	1.52	3.93	1.54	3.88	1.55	3.83	1.55	3.74	1.57	3.67	1.58
					-10	4.87	1.60	4.74	1.62	4.69	1.63	4.63	1.64	4.54	1.65	4.46	1.67
					-5	5.69	1.67	5.56	1.70	5.50	1.71	5.44	1.72	5.34	1.73	5.25	1.75
					0	6.51	1.75	6.37	1.78	6.31	1.79	6.25	1.80	6.14	1.82	6.04	1.83
					2	6.84	1.78	6.70	1.81	6.63	1.82	6.57	1.83	6.46	1.85	6.36	1.87
					7	7.50	1.85	7.35	1.87	7.30	1.88	7.22	1.89	7.10	1.91	6.99	1.93
					10	8.16	1.91	8.00	1.93	7.93	1.95	7.86	1.96	7.74	1.98	7.63	2.00
					15	8.98	1.98	8.82	2.01	8.75	2.02	8.67	2.04	8.54	2.06	8.42	2.08
2000	2000	3500	7500	107%	-15	4.55	1.56	4.42	1.58	4.36	1.59	4.30	1.60	4.20	1.61	4.12	1.62
					-10	5.47	1.64	5.33	1.66	5.26	1.67	5.21	1.68	5.10	1.70	5.01	1.71
					-5	6.39	1.72	6.24	1.74	6.17	1.75	6.11	1.76	5.99	1.78	5.90	1.80
					0	7.31	1.80	7.16	1.82	7.08	1.83	7.02	1.85	6.89	1.86	6.79	1.88
					2	7.68	1.83	7.52	1.86	7.45	1.87	7.38	1.88	7.25	1.90	7.14	1.92
					7	8.42	1.90	8.25	1.92	8.20	1.93	8.10	1.94	7.97	1.96	7.85	1.98
					10	9.16	1.96	8.99	1.99	8.91	2.00	8.83	2.01	8.69	2.03	8.57	2.05
					15	10.09	2.04	9.91	2.07	9.82	2.08	9.74	2.09	9.59	2.11	9.46	2.13
2000	2000	5000	9000	129%	-15	4.77	1.58	4.63	1.60	4.57	1.61	4.51	1.62	4.41	1.64	4.33	1.65
					-10	5.73	1.66	5.59	1.69	5.52	1.70	5.46	1.71	5.35	1.72	5.25	1.74
					-5	6.70	1.75	6.55	1.77	6.47	1.78	6.41	1.79	6.29	1.81	6.18	1.82
					0	7.67	1.83	7.50	1.85	7.43	1.86	7.36	1.87	7.23	1.89	7.12	1.91
					2	8.06	1.86	7.89	1.89	7.81	1.90	7.74	1.91	7.61	1.93	7.49	1.95
					7	8.83	1.92	8.66	1.95	8.60	1.96	8.50	1.97	8.36	2.00	8.24	2.01
					10	9.61	1.99	9.43	2.02	9.34	2.03	9.26	2.04	9.12	2.06	8.99	2.08
					15	10.58	2.07	10.39	2.10	10.30	2.11	10.22	2.12	10.06	2.15	9.92	2.17
2000	2500	2500	7000	100%	-15	4.44	1.53	4.31	1.55	4.25	1.56	4.20	1.57	4.10	1.59	4.02	1.60
					-10	5.33	1.61	5.20	1.63	5.14	1.64	5.08	1.65	4.97	1.67	4.89	1.68
					-5	6.23	1.69	6.09	1.72	6.02	1.73	5.96	1.74	5.85	1.75	5.75	1.77
					0	7.13	1.77	6.98	1.80	6.91	1.81	6.84	1.82	6.72	1.84	6.62	1.85
					2	7.49	1.80	7.34	1.83	7.27	1.84	7.20	1.85	7.07	1.87	6.97	1.89
					7	8.22	1.87	8.05	1.89	8.00	1.90	7.91	1.91	7.78	1.93	7.66	1.95
					10	8.94	1.93	8.77	1.95	8.69	1.97	8.62	1.98	8.48	2.00	8.36	2.02
					15	9.84	2.01	9.67	2.03	9.58	2.05	9.51	2.06	9.36	2.08	9.23	2.10
2000	2500	3500	8000	114%	-15	4.58	1.56	4.45	1.58	4.39	1.59	4.33	1.60	4.24	1.61	4.15	1.62
					-10	5.51	1.64	5.37	1.66	5.30	1.67	5.24	1.68	5.14	1.70	5.05	1.71
					-5	6.44	1.72	6.29	1.74	6.22	1.75	6.15	1.76	6.04	1.78	5.94	1.80
					0	7.37	1.80	7.21	1.82	7.14	1.83	7.07	1.85	6.94	1.86	6.84	1.88
					2	7.74	1.83	7.58	1.86	7.50	1.87	7.43	1.88	7.30	1.90	7.19	1.92
					7	8.48	1.90	8.32	1.92	8.26	1.93	8.16	1.94	8.03	1.96	7.91	1.98
					10	9.23	1.96	9.05	1.99	8.97	2.00	8.90	2.01	8.76	2.03	8.63	2.05
					15	10.16	2.04	9.98	2.07	9.90	2.08	9.81	2.09	9.66	2.11	9.53	2.13
2000	2500	5000	9500	136%	-15	4.77	1.59	4.63	1.61	4.57	1.62	4.51	1.63	4.41	1.64	4.33	1.66
					-10	5.73	1.67	5.59	1.69	5.52	1.70	5.46	1.71	5.35	1.73	5.25	1.75
					-5	6.70	1.76	6.55	1.78	6.47	1.79	6.41	1.80	6.29	1.82	6.18	1.83
					0	7.67	1.84	7.50	1.86	7.43	1.87	7.36	1.88	7.23	1.90	7.12	1.92
					2	8.06	1.87	7.89	1.89	7.81	1.91	7.74	1.92	7.61	1.94	7.49	1.95
					7	8.83	1.93	8.66	1.96	8.60	1.97	8.50	1.98	8.36	2.01	8.24	2.02
					10	9.61	2.00	9.43	2.03	9.34	2.04	9.26	2.05	9.12	2.07	8.99	2.09
					15	10.58	2.08	10.39	2.11	10.30	2.12	10.22	2.13	10.06	2.16	9.92	2.18

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Maldives P series						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	3500	3500	9000	129%	-15	4.62	1.57	4.49	1.59	4.43	1.60	4.38	1.61	4.28	1.63	4.19	1.64		
					-10	5.56	1.66	5.42	1.68	5.35	1.69	5.29	1.70	5.19	1.71	5.10	1.73		
					-5	6.50	1.74	6.35	1.76	6.28	1.77	6.21	1.78	6.10	1.80	6.00	1.81		
					0	7.44	1.82	7.28	1.84	7.20	1.85	7.14	1.86	7.01	1.88	6.90	1.90		
					2	7.81	1.85	7.65	1.88	7.58	1.89	7.50	1.90	7.38	1.92	7.26	1.94		
					7	8.57	1.92	8.40	1.94	8.34	1.95	8.24	1.96	8.11	1.99	7.99	2.00		
					10	9.32	1.98	9.14	2.01	9.06	2.02	8.98	2.03	8.84	2.05	8.71	2.07		
					15	10.26	2.06	10.08	2.09	9.99	2.10	9.91	2.11	9.76	2.14	9.62	2.16		
2000	3500	5000	10500	150%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68		
					-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77		
					-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86		
					0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95		
					2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98		
					7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05		
					10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12		
					15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21		
2500	2500	2500	7500	107%	-15	4.57	1.56	4.44	1.58	4.38	1.59	4.33	1.60	4.23	1.61	4.15	1.62		
					-10	5.50	1.64	5.36	1.66	5.30	1.67	5.24	1.68	5.13	1.70	5.04	1.71		
					-5	6.43	1.72	6.28	1.74	6.21	1.75	6.15	1.76	6.03	1.78	5.93	1.80		
					0	7.36	1.80	7.20	1.82	7.13	1.83	7.06	1.85	6.93	1.86	6.83	1.88		
					2	7.73	1.83	7.57	1.86	7.49	1.87	7.42	1.88	7.30	1.90	7.19	1.92		
					7	8.47	1.90	8.31	1.92	8.25	1.93	8.15	1.94	8.02	1.96	7.90	1.98		
					10	9.22	1.96	9.04	1.99	8.96	2.00	8.89	2.01	8.74	2.03	8.62	2.05		
					15	10.15	2.04	9.97	2.07	9.88	2.08	9.80	2.09	9.65	2.11	9.52	2.13		
2500	2500	3500	8500	121%	-15	4.62	1.57	4.49	1.59	4.43	1.60	4.37	1.61	4.27	1.63	4.19	1.64		
					-10	5.55	1.66	5.41	1.68	5.35	1.69	5.29	1.70	5.18	1.71	5.09	1.73		
					-5	6.49	1.74	6.34	1.76	6.27	1.77	6.21	1.78	6.09	1.80	5.99	1.81		
					0	7.43	1.82	7.27	1.84	7.20	1.85	7.13	1.86	7.00	1.88	6.89	1.90		
					2	7.80	1.85	7.64	1.88	7.57	1.89	7.50	1.90	7.37	1.92	7.26	1.94		
					7	8.56	1.92	8.39	1.94	8.33	1.95	8.23	1.96	8.10	1.99	7.98	2.00		
					10	9.31	1.98	9.13	2.01	9.05	2.02	8.97	2.03	8.83	2.05	8.70	2.07		
					15	10.25	2.06	10.07	2.09	9.98	2.10	9.90	2.11	9.75	2.14	9.61	2.16		
2500	2500	5000	10000	143%	-15	4.77	1.60	4.63	1.62	4.57	1.63	4.51	1.64	4.41	1.65	4.33	1.67		
					-10	5.73	1.68	5.59	1.70	5.52	1.71	5.46	1.72	5.35	1.74	5.25	1.75		
					-5	6.70	1.76	6.55	1.79	6.47	1.80	6.41	1.81	6.29	1.83	6.18	1.84		
					0	7.67	1.85	7.50	1.87	7.43	1.88	7.36	1.89	7.23	1.91	7.12	1.93		
					2	8.06	1.88	7.89	1.90	7.81	1.92	7.74	1.93	7.61	1.95	7.49	1.96		
					7	8.83	1.94	8.66	1.97	8.60	1.98	8.50	1.99	8.36	2.02	8.24	2.03		
					10	9.61	2.01	9.43	2.04	9.34	2.05	9.26	2.06	9.12	2.08	8.99	2.10		
					15	10.58	2.09	10.39	2.12	10.30	2.13	10.22	2.14	10.06	2.17	9.92	2.19		
2500	3500	3500	9500	136%	-15	4.77	1.60	4.63	1.62	4.57	1.63	4.51	1.64	4.41	1.65	4.33	1.67		
					-10	5.73	1.68	5.59	1.70	5.52	1.71	5.46	1.72	5.35	1.74	5.25	1.75		
					-5	6.70	1.76	6.55	1.79	6.47	1.80	6.41	1.81	6.29	1.83	6.18	1.84		
					0	7.67	1.85	7.50	1.87	7.43	1.88	7.36	1.89	7.23	1.91	7.12	1.93		
					2	8.06	1.88	7.89	1.90	7.81	1.92	7.74	1.93	7.61	1.95	7.49	1.96		
					7	8.83	1.94	8.66	1.97	8.60	1.98	8.50	1.99	8.36	2.02	8.24	2.03		
					10	9.61	2.01	9.43	2.04	9.34	2.05	9.26	2.06	9.12	2.08	8.99	2.10		
					15	10.58	2.09	10.39	2.12	10.30	2.13	10.22	2.14	10.06	2.17	9.92	2.19		
3500	3500	3500	10500	150%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68		
					-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77		
					-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86		
					0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95		
					2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98		
					7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05		
					10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12		
					15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21		

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Maldives P series						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2000	2000	8000	114%	-15	4.57	1.56	4.44	1.58	4.38	1.59	4.33	1.60	4.23	1.61	4.15	1.62
						-10	5.50	1.64	5.36	1.66	5.30	1.67	5.24	1.68	5.13	1.70	5.04	1.71
						-5	6.43	1.72	6.28	1.74	6.21	1.75	6.15	1.76	6.03	1.78	5.93	1.80
						0	7.36	1.80	7.20	1.82	7.13	1.83	7.06	1.85	6.93	1.86	6.83	1.88
						2	7.73	1.83	7.57	1.86	7.49	1.87	7.42	1.88	7.30	1.90	7.19	1.92
						7	8.47	1.90	8.31	1.92	8.25	1.93	8.15	1.94	8.02	1.96	7.90	1.98
						10	9.22	1.96	9.04	1.99	8.96	2.00	8.89	2.01	8.74	2.03	8.62	2.05
						15	10.15	2.04	9.97	2.07	9.88	2.08	9.80	2.09	9.65	2.11	9.52	2.13
2000	2000	2000	2500	8500	121%	-15	4.61	1.57	4.48	1.59	4.42	1.60	4.37	1.61	4.27	1.63	4.18	1.64
						-10	5.55	1.66	5.41	1.68	5.34	1.69	5.28	1.70	5.17	1.71	5.08	1.73
						-5	6.48	1.74	6.33	1.76	6.26	1.77	6.20	1.78	6.08	1.80	5.98	1.81
						0	7.42	1.82	7.26	1.84	7.19	1.85	7.12	1.86	6.99	1.88	6.89	1.90
						2	7.79	1.85	7.63	1.88	7.56	1.89	7.49	1.90	7.36	1.92	7.25	1.94
						7	8.54	1.92	8.38	1.94	8.32	1.95	8.22	1.96	8.09	1.99	7.97	2.00
						10	9.30	1.98	9.12	2.01	9.04	2.02	8.96	2.03	8.82	2.05	8.69	2.07
						15	10.24	2.06	10.05	2.09	9.97	2.10	9.89	2.11	9.73	2.14	9.60	2.16
2000	2000	2000	3500	9500	136%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
2000	2000	2500	2500	9000	129%	-15	4.77	1.59	4.63	1.61	4.57	1.62	4.51	1.63	4.41	1.64	4.33	1.66
						-10	5.73	1.67	5.59	1.69	5.52	1.70	5.46	1.71	5.35	1.73	5.25	1.75
						-5	6.70	1.76	6.55	1.78	6.47	1.79	6.41	1.80	6.29	1.82	6.18	1.83
						0	7.67	1.84	7.50	1.86	7.43	1.87	7.36	1.88	7.23	1.90	7.12	1.92
						2	8.06	1.87	7.89	1.89	7.81	1.91	7.74	1.92	7.61	1.94	7.49	1.95
						7	8.83	1.93	8.66	1.96	8.60	1.97	8.50	1.98	8.36	2.01	8.24	2.02
						10	9.61	2.00	9.43	2.03	9.34	2.04	9.26	2.05	9.12	2.07	8.99	2.09
						15	10.58	2.08	10.39	2.11	10.30	2.12	10.22	2.13	10.06	2.16	9.92	2.18
2000	2000	2500	3500	10000	143%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
2000	2500	2500	2500	9500	136%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21
2000	2500	2500	3500	10500	150%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Maldives P series						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500	2500	10000	143%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68
						-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77
						-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86
						0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95
						2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98
						7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05
						10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12
						15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Jungfrau Y Series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2500				2500	36%	10	2.00	0.49	2.90	0.54	3.02	0.59	3.08	0.61	3.14	0.63	3.26	0.66	3.39	0.68
						12	2.00	0.51	2.85	0.56	2.97	0.61	3.03	0.63	3.09	0.64	3.22	0.67	3.34	0.69
						14	2.00	0.53	2.80	0.58	2.93	0.62	2.99	0.64	3.05	0.66	3.17	0.69	3.29	0.71
						16	2.00	0.55	2.76	0.60	2.88	0.64	2.94	0.66	3.00	0.68	3.12	0.70	3.24	0.72
						18	2.00	0.58	2.71	0.62	2.83	0.66	2.89	0.68	2.95	0.69	3.07	0.72	3.19	0.73
						20	2.00	0.60	2.67	0.65	2.79	0.68	2.85	0.70	2.90	0.71	3.02	0.73	3.14	0.75
						21	2.00	0.61	2.64	0.66	2.76	0.69	2.82	0.71	2.88	0.72	3.00	0.74	3.12	0.76
						23	2.00	0.64	2.60	0.68	2.72	0.71	2.78	0.73	2.83	0.74	2.95	0.76	3.07	0.77
						25	2.00	0.66	2.55	0.70	2.67	0.73	2.73	0.75	2.79	0.76	2.91	0.78	3.02	0.79
						27	2.00	0.68	2.51	0.72	2.62	0.75	2.68	0.77	2.74	0.78	2.86	0.79	2.98	0.80
						29	2.00	0.71	2.46	0.75	2.58	0.78	2.64	0.79	2.69	0.80	2.81	0.81	2.93	0.82
						31	2.00	0.73	2.42	0.77	2.53	0.80	2.59	0.81	2.65	0.82	2.76	0.83	2.88	0.83
						33	2.00	0.76	2.37	0.79	2.49	0.82	2.54	0.83	2.60	0.84	2.72	0.85	2.83	0.85
						35	2.00	0.79	2.33	0.82	2.44	0.84	2.50	0.84	2.56	0.86	2.67	0.87	2.78	0.87
						37	2.00	0.81	2.29	0.84	2.40	0.86	2.45	0.87	2.51	0.88	2.62	0.89	2.74	0.88
						39	2.00	0.84	2.24	0.87	2.35	0.89	2.41	0.90	2.46	0.90	2.58	0.91	2.69	0.90
						42	1.98	0.88	2.18	0.91	2.29	0.92	2.34	0.93	2.40	0.93	2.51	0.93	2.62	0.93
			44	1.88	0.91	2.13	0.93	2.24	0.95	2.30	0.95	2.35	0.96	2.46	0.96	2.57	0.95			
			46	1.83	0.94	2.09	0.96	2.20	0.97	2.25	0.98	2.30	0.98	2.41	0.98	2.53	0.97			
				3500	50%	10	2.80	0.65	4.06	0.73	4.23	0.79	4.31	0.82	4.40	0.84	4.57	0.88	4.74	0.92
						12	2.80	0.68	3.99	0.75	4.16	0.82	4.25	0.84	4.33	0.87	4.50	0.90	4.68	0.93
						14	2.80	0.71	3.93	0.78	4.10	0.84	4.18	0.87	4.26	0.89	4.44	0.92	4.61	0.95
						16	2.80	0.74	3.86	0.81	4.03	0.87	4.11	0.89	4.20	0.91	4.37	0.95	4.54	0.97
						18	2.80	0.78	3.80	0.84	3.96	0.89	4.05	0.91	4.13	0.93	4.30	0.97	4.47	0.99
						20	2.80	0.81	3.73	0.87	3.90	0.92	3.98	0.94	4.07	0.96	4.23	0.99	4.40	1.01
						21	2.80	0.82	3.70	0.88	3.87	0.93	3.95	0.95	4.03	0.97	4.20	1.00	4.37	1.02
						23	2.80	0.85	3.64	0.91	3.80	0.96	3.89	0.98	3.97	1.00	4.13	1.02	4.30	1.04
						25	2.80	0.89	3.58	0.94	3.74	0.99	3.82	1.01	3.90	1.02	4.07	1.04	4.23	1.06
						27	2.80	0.92	3.51	0.97	3.67	1.02	3.76	1.03	3.84	1.05	4.00	1.07	4.17	1.08
						29	2.80	0.95	3.45	1.00	3.61	1.04	3.69	1.06	3.77	1.07	3.93	1.09	4.10	1.10
						31	2.80	0.99	3.39	1.04	3.55	1.07	3.63	1.09	3.71	1.10	3.87	1.12	4.03	1.12
						33	2.80	1.02	3.32	1.07	3.48	1.10	3.56	1.12	3.64	1.13	3.80	1.14	3.97	1.14
						35	2.80	1.06	3.26	1.10	3.42	1.13	3.50	1.13	3.58	1.15	3.74	1.17	3.90	1.17
						37	2.80	1.09	3.20	1.13	3.36	1.16	3.43	1.17	3.51	1.18	3.67	1.19	3.83	1.19
						39	2.80	1.13	3.14	1.17	3.29	1.19	3.37	1.20	3.45	1.21	3.61	1.22	3.77	1.21
						42	2.77	1.18	3.05	1.22	3.20	1.24	3.28	1.25	3.35	1.26	3.51	1.26	3.67	1.25
			44	2.63	1.22	2.98	1.25	3.14	1.27	3.21	1.28	3.29	1.28	3.45	1.28	3.60	1.27			
			46	2.56	1.26	2.92	1.29	3.07	1.31	3.15	1.31	3.23	1.32	3.38	1.31	3.54	1.30			
				5000	71%	10	3.92	0.88	5.68	0.98	5.92	1.06	6.04	1.10	6.16	1.13	6.40	1.19	6.64	1.23
						12	3.92	0.92	5.59	1.02	5.82	1.10	5.94	1.13	6.06	1.16	6.30	1.22	6.55	1.25
						14	3.92	0.96	5.50	1.05	5.73	1.13	5.85	1.16	5.97	1.19	6.21	1.24	6.45	1.28
						16	3.92	1.00	5.41	1.09	5.64	1.17	5.76	1.20	5.88	1.23	6.12	1.27	6.35	1.30
						18	3.92	1.04	5.32	1.13	5.55	1.20	5.67	1.23	5.79	1.26	6.02	1.30	6.26	1.33
						20	3.92	1.08	5.23	1.17	5.46	1.24	5.58	1.26	5.69	1.29	5.93	1.33	6.16	1.35
						21	3.92	1.11	5.18	1.19	5.41	1.25	5.53	1.28	5.65	1.31	5.88	1.34	6.12	1.37
						23	3.92	1.15	5.10	1.23	5.32	1.29	5.44	1.32	5.56	1.34	5.79	1.37	6.02	1.39
						25	3.92	1.19	5.01	1.27	5.23	1.33	5.35	1.35	5.46	1.37	5.69	1.40	5.93	1.42
						27	3.92	1.24	4.92	1.31	5.14	1.37	5.26	1.39	5.37	1.41	5.60	1.44	5.83	1.45
						29	3.92	1.28	4.83	1.35	5.05	1.40	5.17	1.43	5.28	1.44	5.51	1.47	5.74	1.48
						31	3.92	1.33	4.74	1.39	4.97	1.44	5.08	1.46	5.19	1.48	5.42	1.50	5.64	1.51
						33	3.92	1.38	4.65	1.44	4.88	1.48	4.99	1.50	5.10	1.52	5.32	1.53	5.55	1.54
						35	3.92	1.42	4.57	1.48	4.79	1.52	4.90	1.52	5.01	1.55	5.23	1.57	5.46	1.57
						37	3.92	1.47	4.48	1.52	4.70	1.57	4.81	1.58	4.92	1.59	5.14	1.60	5.36	1.60
						39	3.92	1.52	4.39	1.57	4.61	1.61	4.72	1.62	4.83	1.63	5.05	1.64	5.27	1.63
						42	3.87	1.59	4.26	1.64	4.48	1.67	4.59	1.68	4.70	1.69	4.91	1.69	5.13	1.68
			44	3.68	1.64	4.18	1.69	4.39	1.71	4.50	1.72	4.61	1.73	4.82	1.73	5.04	1.71			
			46	3.58	1.69	4.09	1.73	4.30	1.76	4.41	1.77	4.52	1.77	4.73	1.77	4.95	1.75			

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Jungfrau Y Series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2500	2500			5000	71%	10	4.60	1.17	6.48	1.20	6.61	1.22	6.68	1.24	6.76	1.25	6.95	1.28	7.17	1.30
						12	4.60	1.20	6.31	1.22	6.44	1.25	6.52	1.27	6.60	1.28	6.80	1.31	7.03	1.33
						14	4.60	1.23	6.14	1.25	6.28	1.28	6.36	1.30	6.45	1.31	6.66	1.34	6.90	1.36
						16	4.60	1.26	5.97	1.29	6.12	1.31	6.21	1.33	6.31	1.34	6.52	1.37	6.77	1.39
						18	4.60	1.29	5.82	1.32	5.98	1.35	6.07	1.36	6.17	1.37	6.40	1.40	6.65	1.42
						20	4.60	1.32	5.67	1.35	5.84	1.38	5.94	1.39	6.04	1.41	6.28	1.43	6.54	1.46
						21	4.60	1.34	5.60	1.37	5.77	1.39	5.87	1.41	5.98	1.42	6.22	1.45	6.49	1.47
						23	4.60	1.37	5.47	1.40	5.65	1.43	5.75	1.44	5.86	1.46	6.11	1.48	6.39	1.51
						25	4.60	1.41	5.34	1.44	5.53	1.46	5.63	1.48	5.75	1.49	6.01	1.52	6.29	1.54
						27	4.60	1.44	5.21	1.47	5.41	1.50	5.52	1.51	5.64	1.53	5.91	1.55	6.21	1.58
						29	4.60	1.48	5.10	1.51	5.31	1.54	5.42	1.55	5.55	1.56	5.82	1.59	6.13	1.61
						31	4.60	1.52	4.99	1.55	5.21	1.57	5.33	1.59	5.46	1.60	5.74	1.63	6.06	1.65
						33	4.60	1.56	4.89	1.58	5.12	1.61	5.24	1.62	5.38	1.64	5.67	1.66	5.99	1.69
						35	4.60	1.60	4.80	1.62	5.03	1.65	5.20	1.66	5.30	1.68	5.60	1.70	5.94	1.73
						37	4.60	1.64	4.71	1.66	4.95	1.69	5.09	1.70	5.23	1.72	5.54	1.74	5.89	1.77
						39	4.60	1.68	4.63	1.71	4.89	1.73	5.02	1.74	5.17	1.76	5.49	1.78	5.84	1.81
						42	4.60	1.74	4.53	1.77	4.79	1.80	4.94	1.81	5.09	1.82	5.43	1.85	5.79	1.87
						44	4.60	1.78	4.47	1.81	4.74	1.84	4.89	1.85	5.05	1.86	5.39	1.89	5.77	1.91
						46	4.60	1.83	4.41	1.86	4.70	1.88	4.85	1.90	5.02	1.91	5.37	1.93	5.75	1.96
				6000	86%	10	5.39	1.32	7.60	1.35	7.75	1.39	7.83	1.40	7.93	1.42	8.15	1.45	8.41	1.48
						12	5.39	1.35	7.40	1.39	7.55	1.42	7.64	1.44	7.75	1.45	7.98	1.48	8.25	1.51
						14	5.39	1.39	7.20	1.42	7.36	1.45	7.46	1.47	7.57	1.48	7.81	1.51	8.09	1.54
						16	5.39	1.42	7.01	1.46	7.18	1.49	7.29	1.50	7.40	1.52	7.65	1.55	7.94	1.58
						18	5.39	1.46	6.83	1.49	7.01	1.52	7.12	1.54	7.24	1.55	7.50	1.58	7.81	1.61
						20	5.39	1.50	6.65	1.53	6.85	1.56	6.96	1.58	7.09	1.59	7.36	1.62	7.67	1.65
						21	5.39	1.52	6.57	1.55	6.77	1.58	6.89	1.60	7.01	1.61	7.29	1.64	7.61	1.67
						23	5.39	1.55	6.41	1.59	6.62	1.62	6.74	1.63	6.87	1.65	7.16	1.68	7.49	1.71
						25	5.39	1.59	6.26	1.63	6.48	1.66	6.61	1.67	6.74	1.69	7.04	1.72	7.38	1.74
						27	5.39	1.63	6.12	1.67	6.35	1.70	6.48	1.71	6.62	1.73	6.93	1.76	7.28	1.78
						29	5.39	1.68	5.98	1.71	6.22	1.74	6.36	1.75	6.51	1.77	6.83	1.80	7.19	1.83
						31	5.39	1.72	5.85	1.75	6.11	1.78	6.25	1.80	6.40	1.81	6.73	1.84	7.11	1.87
						33	5.39	1.76	5.74	1.79	6.00	1.83	6.15	1.84	6.31	1.85	6.65	1.88	7.03	1.91
						35	5.39	1.81	5.63	1.84	5.90	1.87	6.10	1.88	6.22	1.90	6.57	1.93	6.96	1.96
						37	5.39	1.85	5.53	1.88	5.81	1.92	5.97	1.93	6.14	1.94	6.50	1.97	6.90	2.00
						39	5.39	1.90	5.43	1.93	5.73	1.96	5.89	1.98	6.07	1.99	6.44	2.02	6.85	2.05
						42	5.39	1.97	5.31	2.00	5.62	2.03	5.79	2.05	5.97	2.06	6.37	2.09	6.79	2.12
						44	5.39	2.02	5.24	2.05	5.56	2.08	5.74	2.10	5.92	2.11	6.33	2.14	6.77	2.17
						46	5.39	2.07	5.18	2.10	5.51	2.13	5.69	2.15	5.88	2.16	6.29	2.19	6.74	2.22
				7500	107%	10	6.19	1.53	8.73	1.57	8.89	1.61	8.99	1.63	9.10	1.64	9.36	1.68	9.66	1.71
						12	6.19	1.57	8.49	1.61	8.67	1.65	8.77	1.66	8.89	1.68	9.15	1.72	9.47	1.75
						14	6.19	1.61	8.26	1.65	8.45	1.69	8.56	1.70	8.68	1.72	8.96	1.76	9.29	1.79
						16	6.19	1.65	8.04	1.69	8.24	1.73	8.36	1.74	8.49	1.76	8.78	1.80	9.12	1.83
						18	6.19	1.69	7.83	1.73	8.05	1.77	8.17	1.79	8.31	1.80	8.61	1.84	8.96	1.87
						20	6.19	1.74	7.64	1.77	7.86	1.81	7.99	1.83	8.13	1.85	8.45	1.88	8.81	1.91
						21	6.19	1.76	7.54	1.80	7.77	1.83	7.90	1.85	8.05	1.87	8.37	1.90	8.74	1.93
						23	6.19	1.80	7.36	1.84	7.60	1.88	7.74	1.89	7.89	1.91	8.22	1.95	8.60	1.98
						25	6.19	1.85	7.18	1.89	7.44	1.92	7.58	1.94	7.74	1.96	8.08	1.99	8.47	2.02
						27	6.19	1.90	7.02	1.93	7.29	1.97	7.44	1.99	7.60	2.00	7.96	2.04	8.36	2.07
						29	6.19	1.94	6.86	1.98	7.14	2.02	7.30	2.03	7.47	2.05	7.84	2.09	8.25	2.12
						31	6.19	1.99	6.72	2.03	7.01	2.07	7.17	2.08	7.35	2.10	7.73	2.13	8.15	2.17
						33	6.19	2.04	6.58	2.08	6.89	2.12	7.06	2.13	7.24	2.15	7.63	2.18	8.07	2.22
						35	6.19	2.10	6.46	2.13	6.77	2.17	7.00	2.18	7.13	2.20	7.54	2.24	7.99	2.27
						37	6.19	2.15	6.34	2.19	6.67	2.22	6.85	2.24	7.04	2.25	7.46	2.29	7.92	2.32
						39	6.19	2.20	6.24	2.24	6.58	2.27	6.76	2.29	6.96	2.31	7.39	2.34	7.87	2.37
						42	6.19	2.29	6.09	2.32	6.45	2.36	6.65	2.37	6.86	2.39	7.30	2.42	7.80	2.45
						44	6.19	2.34	6.01	2.38	6.38	2.41	6.59	2.43	6.80	2.45	7.26	2.48	7.76	2.51
						46	6.19	2.40	5.94	2.44	6.32	2.47	6.53	2.49	6.75	2.51	7.22	2.54	7.74	2.57

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Jungfrau Y Series					COOLING	Indoor Temperature(℃, WB)														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (℃_DB)	Indoor Temperature(℃, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500			7000	100%	10	6.19	1.75	8.73	1.79	8.89	1.84	8.99	1.86	9.10	1.88	9.36	1.92	9.66	1.96
						12	6.19	1.79	8.49	1.84	8.67	1.88	8.77	1.90	8.89	1.92	9.15	1.96	9.47	2.00
						14	6.19	1.84	8.26	1.88	8.45	1.92	8.56	1.95	8.68	1.97	8.96	2.01	9.29	2.04
						16	6.19	1.89	8.04	1.93	8.24	1.97	8.36	1.99	8.49	2.01	8.78	2.05	9.12	2.09
						18	6.19	1.93	7.83	1.98	8.05	2.02	8.17	2.04	8.31	2.06	8.61	2.10	8.96	2.14
						20	6.19	1.98	7.64	2.03	7.86	2.07	7.99	2.09	8.13	2.11	8.45	2.15	8.81	2.18
						21	6.19	2.01	7.54	2.05	7.77	2.09	7.90	2.11	8.05	2.13	8.37	2.17	8.74	2.21
						23	6.19	2.06	7.36	2.10	7.60	2.14	7.74	2.16	7.89	2.18	8.22	2.22	8.60	2.26
						25	6.19	2.11	7.18	2.15	7.44	2.20	7.58	2.22	7.74	2.24	8.08	2.27	8.47	2.31
						27	6.19	2.16	7.02	2.21	7.29	2.25	7.44	2.27	7.60	2.29	7.96	2.33	8.36	2.36
						29	6.19	2.22	6.86	2.26	7.14	2.30	7.30	2.32	7.47	2.34	7.84	2.38	8.25	2.42
						31	6.19	2.28	6.72	2.32	7.01	2.36	7.17	2.38	7.35	2.40	7.73	2.44	8.15	2.47
						33	6.19	2.33	6.58	2.38	6.89	2.42	7.06	2.44	7.24	2.46	7.63	2.49	8.07	2.53
						35	6.19	2.39	6.46	2.44	6.77	2.48	7.00	2.49	7.13	2.52	7.54	2.55	7.99	2.59
						37	6.19	2.45	6.34	2.50	6.67	2.54	6.85	2.56	7.04	2.58	7.46	2.61	7.92	2.65
						39	6.19	2.52	6.24	2.56	6.58	2.60	6.76	2.62	6.96	2.64	7.39	2.67	7.87	2.71
						42	6.19	2.61	6.09	2.65	6.45	2.69	6.65	2.71	6.86	2.73	7.30	2.77	7.80	2.80
						44	6.19	2.68	6.01	2.72	6.38	2.76	6.59	2.78	6.80	2.80	7.26	2.83	7.76	2.87
						46	6.19	2.74	5.94	2.78	6.32	2.82	6.53	2.84	6.75	2.86	7.22	2.90	7.74	2.93
				8500	121%	10	6.19	1.48	8.73	1.52	8.89	1.56	8.99	1.57	9.10	1.59	9.36	1.62	9.66	1.66
						12	6.19	1.52	8.49	1.56	8.67	1.59	8.77	1.61	8.89	1.63	9.15	1.66	9.47	1.69
						14	6.19	1.56	8.26	1.60	8.45	1.63	8.56	1.65	8.68	1.67	8.96	1.70	9.29	1.73
						16	6.19	1.60	8.04	1.63	8.24	1.67	8.36	1.69	8.49	1.70	8.78	1.74	9.12	1.77
						18	6.19	1.64	7.83	1.67	8.05	1.71	8.17	1.73	8.31	1.74	8.61	1.78	8.96	1.81
						20	6.19	1.68	7.64	1.72	7.86	1.75	7.99	1.77	8.13	1.79	8.45	1.82	8.81	1.85
						21	6.19	1.70	7.54	1.74	7.77	1.77	7.90	1.79	8.05	1.81	8.37	1.84	8.74	1.87
						23	6.19	1.74	7.36	1.78	7.60	1.82	7.74	1.83	7.89	1.85	8.22	1.88	8.60	1.91
						25	6.19	1.79	7.18	1.83	7.44	1.86	7.58	1.88	7.74	1.89	8.08	1.93	8.47	1.96
						27	6.19	1.83	7.02	1.87	7.29	1.91	7.44	1.92	7.60	1.94	7.96	1.97	8.36	2.00
						29	6.19	1.88	6.86	1.92	7.14	1.95	7.30	1.97	7.47	1.99	7.84	2.02	8.25	2.05
						31	6.19	1.93	6.72	1.97	7.01	2.00	7.17	2.02	7.35	2.03	7.73	2.07	8.15	2.10
						33	6.19	1.98	6.58	2.01	6.89	2.05	7.06	2.07	7.24	2.08	7.63	2.11	8.07	2.14
						35	6.19	2.03	6.46	2.06	6.77	2.10	7.00	2.11	7.13	2.13	7.54	2.16	7.99	2.19
						37	6.19	2.08	6.34	2.11	6.67	2.15	6.85	2.17	7.04	2.18	7.46	2.21	7.92	2.24
						39	6.19	2.13	6.24	2.17	6.58	2.20	6.76	2.22	6.96	2.23	7.39	2.27	7.87	2.30
						42	6.19	2.21	6.09	2.25	6.45	2.28	6.65	2.30	6.86	2.31	7.30	2.35	7.80	2.38
						44	6.19	2.27	6.01	2.30	6.38	2.34	6.59	2.35	6.80	2.37	7.26	2.40	7.76	2.43
						46	6.19	2.32	5.94	2.36	6.32	2.39	6.53	2.41	6.75	2.42	7.22	2.46	7.74	2.49
				10000	143%	10	7.87	1.46	8.18	1.49	8.49	1.52	8.65	1.54	8.81	1.55	9.14	1.58	9.46	1.62
						12	7.73	1.50	8.04	1.53	8.36	1.56	8.52	1.58	8.68	1.59	9.00	1.62	9.33	1.66
						14	7.60	1.54	7.91	1.57	8.22	1.60	8.38	1.62	8.54	1.63	8.87	1.66	9.20	1.70
						16	7.46	1.58	7.77	1.61	8.09	1.64	8.25	1.66	8.41	1.67	8.73	1.71	9.06	1.74
						18	7.33	1.62	7.64	1.65	7.95	1.68	8.11	1.70	8.27	1.72	8.60	1.75	8.93	1.78
						20	7.19	1.66	7.50	1.69	7.82	1.73	7.98	1.74	8.14	1.76	8.47	1.79	8.80	1.82
						21	7.12	1.68	7.44	1.72	7.75	1.75	7.91	1.76	8.07	1.78	8.40	1.81	8.73	1.84
						23	6.99	1.73	7.30	1.76	7.62	1.79	7.78	1.81	7.94	1.82	8.27	1.86	8.60	1.89
						25	6.85	1.77	7.17	1.80	7.49	1.84	7.65	1.85	7.81	1.87	8.14	1.90	8.47	1.93
						27	6.72	1.81	7.03	1.85	7.35	1.88	7.51	1.90	7.68	1.91	8.00	1.95	8.34	1.98
						29	6.59	1.86	6.90	1.89	7.22	1.93	7.38	1.94	7.54	1.96	7.87	1.99	8.21	2.03
						31	6.45	1.91	6.77	1.94	7.09	1.97	7.25	1.99	7.41	2.01	7.74	2.04	8.08	2.07
						33	6.32	1.95	6.64	1.99	6.96	2.02	7.12	2.04	7.28	2.05	7.61	2.09	7.95	2.12
						35	6.19	2.00	6.50	2.03	6.82	2.07	7.00	2.08	7.15	2.10	7.48	2.14	7.82	2.17
						37	6.05	2.05	6.37	2.08	6.69	2.12	6.86	2.13	7.02	2.15	7.35	2.18	7.69	2.22
						39	5.92	2.10	6.24	2.13	6.56	2.17	6.73	2.18	6.89	2.20	7.22	2.23	7.56	2.27
						42	5.73	2.17	6.04	2.21	6.37	2.24	6.53	2.26	6.70	2.28	7.03	2.31	7.37	2.34
						44	5.59	2.22	5.91	2.26	6.24	2.29	6.40	2.31	6.57	2.33	6.90	2.36	7.24	2.40
						46	5.46	2.27	5.78	2.31	6.11	2.34	6.27	2.36	6.44	2.38	6.77	2.41	7.11	2.45

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

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1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Jungfrau Y Series						Heating											
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500			2500	36%	-15	1.83	0.93	1.78	0.94	1.75	0.95	1.73	0.95	1.69	0.96	1.66	0.97
					-10	2.20	0.98	2.14	0.99	2.12	1.00	2.09	1.00	2.05	1.01	2.02	1.02
					-5	2.57	1.02	2.51	1.04	2.48	1.04	2.46	1.05	2.41	1.06	2.37	1.07
					0	2.94	1.07	2.88	1.09	2.85	1.09	2.82	1.10	2.77	1.11	2.73	1.12
					2	3.09	1.09	3.03	1.11	3.00	1.11	2.97	1.12	2.92	1.13	2.87	1.14
					7	3.39	1.13	3.32	1.14	3.30	1.15	3.26	1.16	3.21	1.17	3.16	1.18
					10	3.69	1.17	3.62	1.18	3.59	1.19	3.55	1.20	3.50	1.21	3.45	1.22
					15	4.06	1.21	3.99	1.23	3.95	1.24	3.92	1.25	3.86	1.26	3.81	1.27
					-15	2.22	1.05	2.15	1.06	2.13	1.07	2.10	1.07	2.05	1.08	2.01	1.09
					-10	2.67	1.10	2.60	1.12	2.57	1.12	2.54	1.13	2.49	1.14	2.44	1.15
3500			3500	50%	-5	3.12	1.16	3.04	1.17	3.01	1.18	2.98	1.19	2.92	1.20	2.88	1.21
					0	3.57	1.21	3.49	1.23	3.46	1.24	3.42	1.24	3.36	1.26	3.31	1.27
					2	3.75	1.23	3.67	1.25	3.63	1.26	3.60	1.27	3.54	1.28	3.48	1.29
					7	4.11	1.28	4.03	1.29	4.00	1.30	3.95	1.31	3.89	1.32	3.83	1.34
					10	4.47	1.32	4.38	1.34	4.35	1.35	4.31	1.35	4.24	1.37	4.18	1.38
					15	4.92	1.37	4.83	1.39	4.79	1.40	4.75	1.41	4.68	1.42	4.62	1.44
					-15	3.33	1.41	3.23	1.43	3.19	1.44	3.15	1.45	3.08	1.46	3.02	1.47
					-10	4.00	1.49	3.90	1.51	3.85	1.51	3.81	1.52	3.73	1.54	3.67	1.55
					-5	4.67	1.56	4.57	1.58	4.52	1.59	4.47	1.60	4.39	1.61	4.31	1.63
					0	5.35	1.63	5.24	1.65	5.18	1.66	5.13	1.67	5.04	1.69	4.97	1.71
5000			5000	71%	2	5.62	1.66	5.50	1.68	5.45	1.69	5.40	1.70	5.31	1.72	5.23	1.74
					7	6.16	1.72	6.04	1.74	6.00	1.75	5.93	1.76	5.83	1.78	5.75	1.80
					10	6.70	1.78	6.58	1.80	6.52	1.81	6.46	1.82	6.36	1.84	6.27	1.86
					15	7.38	1.85	7.25	1.87	7.19	1.88	7.13	1.90	7.02	1.92	6.92	1.93
					-15	3.22	1.29	3.12	1.31	3.08	1.32	3.04	1.32	2.97	1.34	2.92	1.35
					-10	3.87	1.36	3.77	1.38	3.72	1.38	3.68	1.39	3.61	1.41	3.54	1.42
					-5	4.52	1.43	4.41	1.44	4.37	1.45	4.32	1.46	4.24	1.48	4.17	1.49
					0	5.17	1.49	5.06	1.51	5.01	1.52	4.96	1.53	4.88	1.55	4.80	1.56
					2	5.43	1.52	5.32	1.54	5.27	1.55	5.22	1.56	5.13	1.57	5.05	1.59
					7	5.96	1.57	5.84	1.59	5.80	1.60	5.73	1.61	5.64	1.63	5.56	1.64
2500	2500		5000	71%	10	6.48	1.62	6.36	1.65	6.30	1.66	6.25	1.67	6.15	1.68	6.06	1.70
					15	7.14	1.69	7.01	1.71	6.95	1.72	6.89	1.73	6.79	1.75	6.69	1.77
					-15	3.72	1.57	3.61	1.59	3.56	1.59	3.52	1.60	3.44	1.62	3.37	1.63
					-10	4.47	1.65	4.35	1.67	4.30	1.68	4.25	1.69	4.17	1.70	4.09	1.72
					-5	5.22	1.73	5.10	1.75	5.04	1.76	4.99	1.77	4.90	1.79	4.82	1.81
					0	5.97	1.81	5.85	1.83	5.79	1.84	5.73	1.86	5.63	1.87	5.54	1.89
					2	6.28	1.84	6.15	1.87	6.09	1.88	6.03	1.89	5.93	1.91	5.84	1.93
					7	6.88	1.91	6.74	1.93	6.70	1.94	6.62	1.95	6.51	1.97	6.42	1.99
					10	7.49	1.97	7.34	2.00	7.28	2.01	7.22	2.02	7.10	2.04	7.00	2.06
					15	8.24	2.05	8.10	2.08	8.03	2.09	7.96	2.10	7.84	2.12	7.73	2.14
2500	3500		6000	86%	-15	4.33	1.74	4.20	1.77	4.14	1.78	4.09	1.79	4.00	1.80	3.92	1.82
					-10	5.20	1.83	5.07	1.86	5.01	1.87	4.95	1.88	4.85	1.90	4.77	1.91
					-5	6.08	1.92	5.94	1.95	5.87	1.96	5.81	1.97	5.70	1.99	5.61	2.01
					0	6.96	2.01	6.81	2.04	6.74	2.05	6.67	2.07	6.56	2.09	6.45	2.11
					2	7.31	2.05	7.15	2.08	7.08	2.09	7.02	2.10	6.90	2.12	6.79	2.14
					7	8.01	2.12	7.85	2.15	7.80	2.16	7.71	2.18	7.58	2.20	7.47	2.22
					10	8.72	2.19	8.55	2.22	8.47	2.24	8.40	2.25	8.27	2.27	8.15	2.29
					15	9.60	2.28	9.43	2.31	9.34	2.33	9.27	2.34	9.13	2.36	9.00	2.39
					-15	4.21	1.76	4.09	1.78	4.04	1.79	3.99	1.80	3.90	1.82	3.82	1.83
					-10	5.07	1.85	4.94	1.88	4.88	1.89	4.82	1.90	4.73	1.92	4.64	1.93
3500	3500		7000	100%	-5	5.92	1.94	5.78	1.97	5.72	1.98	5.66	1.99	5.56	2.01	5.47	2.03
					0	6.78	2.03	6.63	2.06	6.57	2.07	6.50	2.08	6.39	2.11	6.29	2.12
					2	7.12	2.07	6.97	2.10	6.90	2.11	6.84	2.12	6.72	2.14	6.62	2.16
					7	7.81	2.14	7.65	2.17	7.60	2.18	7.51	2.20	7.39	2.22	7.28	2.24
					10	8.49	2.21	8.33	2.24	8.26	2.26	8.19	2.27	8.06	2.29	7.94	2.32
					15	9.35	2.30	9.18	2.33	9.10	2.35	9.03	2.36	8.89	2.39	8.77	2.41

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

R.J070F4HXEA with Jungfrau Y Series						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	5000		8500	121%	-15	4.50	1.82	4.37	1.84	4.31	1.85	4.26	1.86	4.16	1.88	4.08	1.89		
					-10	5.41	1.91	5.28	1.94	5.21	1.95	5.15	1.96	5.05	1.98	4.96	1.99		
					-5	6.33	2.00	6.18	2.03	6.11	2.04	6.05	2.05	5.94	2.08	5.84	2.09		
					0	7.24	2.10	7.09	2.13	7.01	2.14	6.95	2.15	6.83	2.17	6.72	2.19		
					2	7.61	2.14	7.45	2.16	7.38	2.18	7.31	2.19	7.18	2.21	7.07	2.23		
					7	8.34	2.21	8.17	2.24	8.12	2.25	8.03	2.27	7.89	2.29	7.78	2.31		
					10	9.07	2.28	8.90	2.31	8.82	2.33	8.75	2.34	8.61	2.37	8.48	2.39		
					15	9.99	2.38	9.81	2.41	9.73	2.42	9.65	2.44	9.50	2.46	9.37	2.49		
5000	5000		10000	143%	-15	4.71	1.89	4.58	1.91	4.52	1.92	4.46	1.93	4.36	1.95	4.27	1.97		
					-10	5.67	1.99	5.52	2.01	5.46	2.02	5.40	2.04	5.29	2.06	5.19	2.07		
					-5	6.62	2.08	6.47	2.11	6.40	2.13	6.33	2.14	6.21	2.16	6.11	2.18		
					0	7.58	2.18	7.42	2.21	7.34	2.22	7.27	2.24	7.14	2.26	7.03	2.28		
					2	7.96	2.22	7.80	2.25	7.72	2.26	7.65	2.28	7.52	2.30	7.40	2.32		
					7	8.73	2.30	8.56	2.33	8.50	2.34	8.40	2.36	8.26	2.38	8.14	2.40		
					10	9.50	2.37	9.32	2.41	9.23	2.42	9.16	2.44	9.01	2.46	8.88	2.49		
					15	10.46	2.47	10.27	2.50	10.18	2.52	10.10	2.53	9.95	2.56	9.81	2.59		
2500	2500	2500	7500	107%	-15	4.57	1.56	4.44	1.58	4.38	1.59	4.33	1.60	4.23	1.61	4.15	1.62		
					-10	5.50	1.64	5.36	1.66	5.30	1.67	5.24	1.68	5.13	1.70	5.04	1.71		
					-5	6.43	1.72	6.28	1.74	6.21	1.75	6.15	1.76	6.03	1.78	5.93	1.80		
					0	7.36	1.80	7.20	1.82	7.13	1.83	7.06	1.85	6.93	1.86	6.83	1.88		
					2	7.73	1.83	7.57	1.86	7.49	1.87	7.42	1.88	7.30	1.90	7.19	1.92		
					7	8.47	1.90	8.31	1.92	8.25	1.93	8.15	1.94	8.02	1.96	7.90	1.98		
					10	9.22	1.96	9.04	1.99	8.96	2.00	8.89	2.01	8.74	2.03	8.62	2.05		
					15	10.15	2.04	9.97	2.07	9.88	2.08	9.80	2.09	9.65	2.11	9.52	2.13		
2500	2500	3500	8500	121%	-15	4.62	1.57	4.49	1.59	4.43	1.60	4.37	1.61	4.27	1.63	4.19	1.64		
					-10	5.55	1.66	5.41	1.68	5.35	1.69	5.29	1.70	5.18	1.71	5.09	1.73		
					-5	6.49	1.74	6.34	1.76	6.27	1.77	6.21	1.78	6.09	1.80	5.99	1.81		
					0	7.43	1.82	7.27	1.84	7.20	1.85	7.13	1.86	7.00	1.88	6.89	1.90		
					2	7.80	1.85	7.64	1.88	7.57	1.89	7.50	1.90	7.37	1.92	7.26	1.94		
					7	8.56	1.92	8.39	1.94	8.33	1.95	8.23	1.96	8.10	1.99	7.98	2.00		
					10	9.31	1.98	9.13	2.01	9.05	2.02	8.97	2.03	8.83	2.05	8.70	2.07		
					15	10.25	2.06	10.07	2.09	9.98	2.10	9.90	2.11	9.75	2.14	9.61	2.16		
2500	2500	5000	10000	143%	-15	4.77	1.60	4.63	1.62	4.57	1.63	4.51	1.64	4.41	1.65	4.33	1.67		
					-10	5.73	1.68	5.59	1.70	5.52	1.71	5.46	1.72	5.35	1.74	5.25	1.75		
					-5	6.70	1.76	6.55	1.79	6.47	1.80	6.41	1.81	6.29	1.83	6.18	1.84		
					0	7.67	1.85	7.50	1.87	7.43	1.88	7.36	1.89	7.23	1.91	7.12	1.93		
					2	8.06	1.88	7.89	1.90	7.81	1.92	7.74	1.93	7.61	1.95	7.49	1.96		
					7	8.83	1.94	8.66	1.97	8.60	1.98	8.50	1.99	8.36	2.02	8.24	2.03		
					10	9.61	2.01	9.43	2.04	9.34	2.05	9.26	2.06	9.12	2.08	8.99	2.10		
					15	10.58	2.09	10.39	2.12	10.30	2.13	10.22	2.14	10.06	2.17	9.92	2.19		
2500	3500	3500	9500	136%	-15	4.77	1.60	4.63	1.62	4.57	1.63	4.51	1.64	4.41	1.65	4.33	1.67		
					-10	5.73	1.68	5.59	1.70	5.52	1.71	5.46	1.72	5.35	1.74	5.25	1.75		
					-5	6.70	1.76	6.55	1.79	6.47	1.80	6.41	1.81	6.29	1.83	6.18	1.84		
					0	7.67	1.85	7.50	1.87	7.43	1.88	7.36	1.89	7.23	1.91	7.12	1.93		
					2	8.06	1.88	7.89	1.90	7.81	1.92	7.74	1.93	7.61	1.95	7.49	1.96		
					7	8.83	1.94	8.66	1.97	8.60	1.98	8.50	1.99	8.36	2.02	8.24	2.03		
					10	9.61	2.01	9.43	2.04	9.34	2.05	9.26	2.06	9.12	2.08	8.99	2.10		
					15	10.58	2.09	10.39	2.12	10.30	2.13	10.22	2.14	10.06	2.17	9.92	2.19		

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-4. RJ070F4HXEA

RJ070F4HXEA with Jungfrau Y Series						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	3500	3500	10500	150%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68		
					-10	5.73	1.70	5.59	1.72	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77		
					-5	6.70	1.78	6.55	1.81	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86		
					0	7.67	1.87	7.50	1.89	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95		
					2	8.06	1.90	7.89	1.92	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98		
					7	8.83	1.96	8.66	1.99	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05		
					10	9.61	2.03	9.43	2.06	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12		
					15	10.58	2.11	10.39	2.14	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21		
2500	2500	2500	2500	10000	143%	-15	4.77	1.61	4.63	1.63	4.57	1.64	4.51	1.65	4.41	1.67	4.33	1.68	
						-10	5.73	1.70	5.59	1.63	5.52	1.73	5.46	1.74	5.35	1.76	5.25	1.77	
						-5	6.70	1.78	6.55	1.63	6.47	1.82	6.41	1.83	6.29	1.85	6.18	1.86	
						0	7.67	1.87	7.50	1.63	7.43	1.90	7.36	1.91	7.23	1.93	7.12	1.95	
						2	8.06	1.90	7.89	1.63	7.81	1.94	7.74	1.95	7.61	1.97	7.49	1.98	
						7	8.83	1.96	8.66	1.63	8.60	2.00	8.50	2.01	8.36	2.04	8.24	2.05	
						10	9.61	2.03	9.43	1.63	9.34	2.07	9.26	2.08	9.12	2.10	8.99	2.12	
						15	10.58	2.11	10.39	1.63	10.30	2.15	10.22	2.17	10.06	2.19	9.92	2.21	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 10.5kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal					COOLING															
Combination (Capacity Index)				Combina tion (Total)	Combi nation (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000				2000	25%	10	1.92	0.45	2.78	0.50	2.90	0.55	2.96	0.56	3.02	0.58	3.13	0.61	3.25	0.63
						12	1.92	0.47	2.74	0.52	2.85	0.56	2.91	0.58	2.97	0.60	3.09	0.62	3.21	0.64
						14	1.92	0.49	2.69	0.54	2.81	0.58	2.87	0.60	2.92	0.61	3.04	0.64	3.16	0.66
						16	1.92	0.51	2.65	0.56	2.76	0.60	2.82	0.61	2.88	0.63	3.00	0.65	3.11	0.67
						18	1.92	0.54	2.60	0.58	2.72	0.62	2.78	0.63	2.83	0.65	2.95	0.67	3.07	0.68
						20	1.92	0.56	2.56	0.60	2.67	0.63	2.73	0.65	2.79	0.66	2.90	0.68	3.02	0.69
						21	1.92	0.57	2.54	0.61	2.65	0.64	2.71	0.66	2.77	0.67	2.88	0.69	3.00	0.70
						23	1.92	0.59	2.50	0.63	2.61	0.66	2.66	0.68	2.72	0.69	2.83	0.71	2.95	0.72
						25	1.92	0.61	2.45	0.65	2.56	0.68	2.62	0.69	2.68	0.70	2.79	0.72	2.90	0.73
						27	1.92	0.64	2.41	0.67	2.52	0.70	2.58	0.71	2.63	0.72	2.74	0.74	2.86	0.74
						29	1.92	0.66	2.37	0.69	2.48	0.72	2.53	0.73	2.59	0.74	2.70	0.75	2.81	0.76
						31	1.92	0.68	2.32	0.72	2.43	0.74	2.49	0.75	2.54	0.76	2.65	0.77	2.76	0.77
						33	1.92	0.71	2.28	0.74	2.39	0.76	2.44	0.77	2.50	0.78	2.61	0.79	2.72	0.79
						35	1.92	0.73	2.24	0.76	2.34	0.78	2.40	0.78	2.45	0.80	2.56	0.80	2.67	0.80
						37	1.92	0.75	2.19	0.78	2.30	0.80	2.36	0.81	2.41	0.82	2.52	0.82	2.63	0.82
						39	1.92	0.78	2.15	0.81	2.26	0.82	2.31	0.83	2.37	0.84	2.47	0.84	2.58	0.84
						42	1.90	0.82	2.09	0.84	2.19	0.86	2.25	0.86	2.30	0.87	2.41	0.87	2.51	0.86
						44	1.80	0.84	2.05	0.86	2.15	0.88	2.20	0.88	2.26	0.89	2.36	0.89	2.47	0.88
						46	1.75	0.87	2.00	0.89	2.11	0.90	2.16	0.91	2.21	0.91	2.32	0.91	2.42	0.90
2600				2600	33%	10	2.08	0.49	3.01	0.54	3.14	0.59	3.20	0.61	3.27	0.63	3.40	0.66	3.52	0.68
						12	2.08	0.51	2.96	0.56	3.09	0.61	3.15	0.63	3.22	0.64	3.35	0.67	3.47	0.69
						14	2.08	0.53	2.92	0.58	3.04	0.62	3.11	0.64	3.17	0.66	3.29	0.69	3.42	0.71
						16	2.08	0.55	2.87	0.60	2.99	0.64	3.06	0.66	3.12	0.68	3.24	0.70	3.37	0.72
						18	2.08	0.58	2.82	0.62	2.95	0.66	3.01	0.68	3.07	0.69	3.19	0.72	3.32	0.73
						20	2.08	0.60	2.77	0.65	2.90	0.68	2.96	0.70	3.02	0.71	3.15	0.73	3.27	0.75
						21	2.08	0.61	2.75	0.66	2.87	0.69	2.93	0.71	3.00	0.72	3.12	0.74	3.25	0.76
						23	2.08	0.64	2.70	0.68	2.83	0.71	2.89	0.73	2.95	0.74	3.07	0.76	3.19	0.77
						25	2.08	0.66	2.66	0.70	2.78	0.73	2.84	0.75	2.90	0.76	3.02	0.78	3.14	0.79
						27	2.08	0.68	2.61	0.72	2.73	0.75	2.79	0.77	2.85	0.78	2.97	0.79	3.09	0.80
						29	2.08	0.71	2.56	0.75	2.68	0.78	2.74	0.79	2.80	0.80	2.92	0.81	3.04	0.82
						31	2.08	0.73	2.52	0.77	2.63	0.80	2.69	0.81	2.75	0.82	2.87	0.83	3.00	0.83
						33	2.08	0.76	2.47	0.79	2.59	0.82	2.65	0.83	2.71	0.84	2.83	0.85	2.95	0.85
						35	2.08	0.79	2.42	0.82	2.54	0.84	2.60	0.84	2.66	0.86	2.78	0.87	2.90	0.87
						37	2.08	0.81	2.38	0.84	2.49	0.86	2.55	0.87	2.61	0.88	2.73	0.89	2.85	0.88
						39	2.08	0.84	2.33	0.87	2.45	0.89	2.50	0.90	2.56	0.90	2.68	0.91	2.80	0.90
						42	2.05	0.88	2.26	0.91	2.38	0.92	2.43	0.93	2.49	0.93	2.61	0.93	2.72	0.93
						44	1.95	0.91	2.22	0.93	2.33	0.95	2.39	0.95	2.44	0.96	2.56	0.96	2.68	0.95
						46	1.90	0.94	2.17	0.96	2.28	0.97	2.34	0.98	2.40	0.98	2.51	0.98	2.63	0.97
3500				3500	44%	10	2.80	0.65	4.06	0.73	4.23	0.79	4.31	0.82	4.40	0.84	4.57	0.88	4.74	0.92
						12	2.80	0.68	3.99	0.75	4.16	0.82	4.25	0.84	4.33	0.87	4.50	0.90	4.68	0.93
						14	2.80	0.71	3.93	0.78	4.10	0.84	4.18	0.87	4.26	0.89	4.44	0.92	4.61	0.95
						16	2.80	0.74	3.86	0.81	4.03	0.87	4.11	0.89	4.20	0.91	4.37	0.95	4.54	0.97
						18	2.80	0.78	3.80	0.84	3.96	0.89	4.05	0.91	4.13	0.93	4.30	0.97	4.47	0.99
						20	2.80	0.81	3.73	0.87	3.90	0.92	3.98	0.94	4.07	0.96	4.23	0.99	4.40	1.01
						21	2.80	0.82	3.70	0.88	3.87	0.93	3.95	0.95	4.03	0.97	4.20	1.00	4.37	1.02
						23	2.80	0.85	3.64	0.91	3.80	0.96	3.89	0.98	3.97	1.00	4.13	1.02	4.30	1.04
						25	2.80	0.89	3.58	0.94	3.74	0.99	3.82	1.01	3.90	1.02	4.07	1.04	4.23	1.06
						27	2.80	0.92	3.51	0.97	3.67	1.02	3.76	1.03	3.84	1.05	4.00	1.07	4.17	1.08
						29	2.80	0.95	3.45	1.00	3.61	1.04	3.69	1.06	3.77	1.07	3.93	1.09	4.10	1.10
						31	2.80	0.99	3.39	1.04	3.55	1.07	3.63	1.09	3.71	1.10	3.87	1.12	4.03	1.12
						33	2.80	1.02	3.32	1.07	3.48	1.10	3.56	1.12	3.64	1.13	3.80	1.14	3.97	1.14
						35	2.80	1.06	3.26	1.10	3.42	1.13	3.50	1.13	3.58	1.15	3.74	1.17	3.90	1.17
						37	2.80	1.09	3.20	1.13	3.36	1.16	3.43	1.17	3.51	1.18	3.67	1.19	3.83	1.19
						39	2.80	1.13	3.14	1.17	3.29	1.19	3.37	1.20	3.45	1.21	3.61	1.22	3.77	1.21
						42	2.77	1.18	3.05	1.22	3.20	1.24	3.28	1.25	3.35	1.26	3.51	1.26	3.67	1.25
						44	2.63	1.22	2.98	1.25	3.14	1.27	3.21	1.28	3.29	1.28	3.45	1.28	3.60	1.27
						46	2.56	1.26	2.92	1.29	3.07	1.31	3.15	1.31	3.23	1.32	3.38	1.31	3.54	1.30

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 7.5m / – Level difference : 0m

5. The total ability of connected a indoor unit is up to 12.2kW

6. It is impossible to connect the indoor

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal				COOLING																
Combination (Capacity Index)				Combina tion (Total)	Combi nation (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
5200				5200	65%	10	4.16	0.88	6.03	0.98	6.28	1.06	6.41	1.10	6.53	1.13	6.79	1.19	7.05	1.23
						12	4.16	0.92	5.93	1.02	6.18	1.10	6.31	1.13	6.44	1.16	6.69	1.22	6.95	1.25
						14	4.16	0.96	5.83	1.05	6.08	1.13	6.21	1.16	6.34	1.19	6.59	1.24	6.85	1.28
						16	4.16	1.00	5.74	1.09	5.99	1.17	6.11	1.20	6.24	1.23	6.49	1.27	6.74	1.30
						18	4.16	1.04	5.64	1.13	5.89	1.20	6.01	1.23	6.14	1.26	6.39	1.30	6.64	1.33
						20	4.16	1.08	5.55	1.17	5.79	1.24	5.92	1.26	6.04	1.29	6.29	1.33	6.54	1.35
						21	4.16	1.11	5.50	1.19	5.75	1.25	5.87	1.28	5.99	1.31	6.24	1.34	6.49	1.37
						23	4.16	1.15	5.41	1.23	5.65	1.29	5.77	1.32	5.90	1.34	6.14	1.37	6.39	1.39
						25	4.16	1.19	5.31	1.27	5.55	1.33	5.68	1.35	5.80	1.37	6.04	1.40	6.29	1.42
						27	4.16	1.24	5.22	1.31	5.46	1.37	5.58	1.39	5.70	1.41	5.94	1.44	6.19	1.45
						29	4.16	1.28	5.13	1.35	5.36	1.40	5.48	1.43	5.60	1.44	5.85	1.47	6.09	1.48
						31	4.16	1.33	5.03	1.39	5.27	1.44	5.39	1.46	5.51	1.48	5.75	1.50	5.99	1.51
						33	4.16	1.38	4.94	1.44	5.17	1.48	5.29	1.50	5.41	1.52	5.65	1.53	5.89	1.54
						35	4.16	1.42	4.85	1.48	5.08	1.52	5.20	1.52	5.32	1.55	5.55	1.57	5.79	1.57
						37	4.16	1.47	4.75	1.52	4.99	1.57	5.10	1.58	5.22	1.59	5.46	1.60	5.69	1.60
						39	4.16	1.52	4.66	1.57	4.89	1.61	5.01	1.62	5.13	1.63	5.36	1.64	5.60	1.63
						42	4.11	1.59	4.52	1.64	4.75	1.67	4.87	1.68	4.98	1.69	5.21	1.69	5.45	1.68
						44	3.90	1.64	4.43	1.69	4.66	1.71	4.77	1.72	4.89	1.73	5.12	1.73	5.35	1.71
						46	3.80	1.69	4.34	1.73	4.57	1.76	4.68	1.77	4.79	1.77	5.02	1.77	5.25	1.75
2000	2000			4000	50%	10	3.53	0.87	4.99	0.89	5.08	0.91	5.14	0.92	5.20	0.94	5.35	0.95	5.52	0.97
						12	3.53	0.89	4.85	0.91	4.95	0.94	5.01	0.95	5.08	0.96	5.23	0.98	5.41	1.00
						14	3.53	0.92	4.72	0.94	4.83	0.96	4.89	0.97	4.96	0.98	5.12	1.00	5.31	1.02
						16	3.53	0.94	4.60	0.96	4.71	0.98	4.78	0.99	4.85	1.00	5.02	1.02	5.21	1.04
						18	3.53	0.96	4.48	0.98	4.60	1.01	4.67	1.02	4.75	1.03	4.92	1.04	5.12	1.06
						20	3.53	0.99	4.36	1.01	4.49	1.03	4.57	1.04	4.65	1.05	4.83	1.07	5.03	1.09
						21	3.53	1.00	4.31	1.02	4.44	1.04	4.52	1.05	4.60	1.06	4.78	1.08	4.99	1.10
						23	3.53	1.03	4.20	1.05	4.34	1.07	4.42	1.08	4.51	1.09	4.70	1.11	4.91	1.13
						25	3.53	1.05	4.10	1.07	4.25	1.09	4.33	1.10	4.42	1.11	4.62	1.13	4.84	1.15
						27	3.53	1.08	4.01	1.10	4.16	1.12	4.25	1.13	4.34	1.14	4.55	1.16	4.78	1.18
						29	3.53	1.11	3.92	1.13	4.08	1.15	4.17	1.16	4.27	1.17	4.48	1.19	4.72	1.20
						31	3.53	1.13	3.84	1.15	4.01	1.18	4.10	1.19	4.20	1.19	4.42	1.21	4.66	1.23
						33	3.53	1.16	3.76	1.18	3.94	1.20	4.03	1.21	4.13	1.22	4.36	1.24	4.61	1.26
						35	3.53	1.19	3.69	1.21	3.87	1.23	4.00	1.24	4.08	1.25	4.31	1.27	4.57	1.29
						37	3.53	1.22	3.62	1.24	3.81	1.26	3.91	1.27	4.02	1.28	4.26	1.30	4.53	1.32
						39	3.53	1.25	3.56	1.27	3.76	1.29	3.86	1.30	3.98	1.31	4.22	1.33	4.49	1.35
						42	3.53	1.30	3.48	1.32	3.69	1.34	3.80	1.35	3.92	1.36	4.17	1.38	4.46	1.40
						44	3.53	1.33	3.44	1.35	3.65	1.37	3.76	1.38	3.89	1.39	4.15	1.41	4.44	1.43
						46	3.53	1.37	3.39	1.39	3.61	1.41	3.73	1.42	3.86	1.43	4.13	1.44	4.42	1.46
2000	2600			4600	58%	10	4.07	1.00	5.73	1.03	5.84	1.05	5.91	1.07	5.98	1.08	6.15	1.10	6.34	1.12
						12	4.07	1.03	5.58	1.06	5.69	1.08	5.76	1.09	5.84	1.10	6.02	1.13	6.22	1.15
						14	4.07	1.06	5.43	1.08	5.55	1.11	5.63	1.12	5.71	1.13	5.89	1.15	6.10	1.17
						16	4.07	1.08	5.29	1.11	5.42	1.13	5.50	1.14	5.58	1.16	5.77	1.18	5.99	1.20
						18	4.07	1.11	5.15	1.14	5.29	1.16	5.37	1.17	5.46	1.18	5.66	1.21	5.89	1.23
						20	4.07	1.14	5.02	1.16	5.17	1.19	5.25	1.20	5.34	1.21	5.55	1.23	5.79	1.25
						21	4.07	1.15	4.96	1.18	5.11	1.20	5.19	1.21	5.29	1.22	5.50	1.25	5.74	1.27
						23	4.07	1.18	4.83	1.21	4.99	1.23	5.09	1.24	5.18	1.25	5.40	1.28	5.65	1.30
						25	4.07	1.21	4.72	1.24	4.89	1.26	4.98	1.27	5.09	1.28	5.31	1.31	5.57	1.33
						27	4.07	1.24	4.61	1.27	4.79	1.29	4.89	1.30	4.99	1.31	5.23	1.34	5.49	1.36
						29	4.07	1.27	4.51	1.30	4.69	1.32	4.80	1.33	4.91	1.35	5.15	1.37	5.42	1.39
						31	4.07	1.31	4.42	1.33	4.61	1.36	4.71	1.37	4.83	1.38	5.08	1.40	5.36	1.42
						33	4.07	1.34	4.33	1.36	4.53	1.39	4.64	1.40	4.76	1.41	5.01	1.43	5.30	1.45
						35	4.07	1.37	4.24	1.40	4.45	1.42	4.60	1.43	4.69	1.44	4.96	1.47	5.25	1.49
						37	4.07	1.41	4.17	1.43	4.38	1.46	4.50	1.47	4.63	1.48	4.90	1.50	5.21	1.52
						39	4.07	1.44	4.10	1.47	4.32	1.49	4.44	1.50	4.57	1.51	4.86	1.54	5.17	1.56
						42	4.07	1.50	4.01	1.52	4.24	1.55	4.37	1.56	4.51	1.57	4.80	1.59	5.12	1.61
						44	4.07	1.54	3.95	1.56	4.20	1.58	4.33	1.59	4.47	1.61	4.77	1.63	5.10	1.65
						46	4.07	1.57	3.90	1.60	4.16	1.62	4.29	1.63	4.44	1.64	4.75	1.66	5.09	1.68

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 7.5m / – Level difference : 0m

5. The total ability of connected a indoor unit is up to 12.2kW

6. It is impossible to connect the indoor unit for one room only.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal				COOLING																
Combination (Capacity Index)				Combina tion (Total)	Combi nation (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	3500			6100	76%	10	5.39	1.33	7.60	1.37	7.75	1.40	7.83	1.42	7.93	1.43	8.15	1.46	8.41	1.49
						12	5.39	1.37	7.40	1.40	7.55	1.43	7.64	1.45	7.75	1.47	7.98	1.50	8.25	1.53
						14	5.39	1.40	7.20	1.44	7.36	1.47	7.46	1.48	7.57	1.50	7.81	1.53	8.09	1.56
						16	5.39	1.44	7.01	1.47	7.18	1.50	7.29	1.52	7.40	1.54	7.65	1.57	7.94	1.59
						18	5.39	1.47	6.83	1.51	7.01	1.54	7.12	1.56	7.24	1.57	7.50	1.60	7.81	1.63
						20	5.39	1.51	6.65	1.55	6.85	1.58	6.96	1.59	7.09	1.61	7.36	1.64	7.67	1.67
						21	5.39	1.53	6.57	1.56	6.77	1.60	6.89	1.61	7.01	1.63	7.29	1.66	7.61	1.69
						23	5.39	1.57	6.41	1.60	6.62	1.64	6.74	1.65	6.87	1.67	7.16	1.70	7.49	1.72
						25	5.39	1.61	6.26	1.64	6.48	1.68	6.61	1.69	6.74	1.71	7.04	1.74	7.38	1.76
						27	5.39	1.65	6.12	1.68	6.35	1.72	6.48	1.73	6.62	1.75	6.93	1.78	7.28	1.80
						29	5.39	1.69	5.98	1.73	6.22	1.76	6.36	1.77	6.51	1.79	6.83	1.82	7.19	1.85
						31	5.39	1.74	5.85	1.77	6.11	1.80	6.25	1.82	6.40	1.83	6.73	1.86	7.11	1.89
						33	5.39	1.78	5.74	1.81	6.00	1.84	6.15	1.86	6.31	1.87	6.65	1.90	7.03	1.93
						35	5.39	1.83	5.63	1.86	5.90	1.89	6.10	1.90	6.22	1.92	6.57	1.95	6.96	1.98
						37	5.39	1.87	5.53	1.90	5.81	1.94	5.97	1.95	6.14	1.97	6.50	1.99	6.90	2.02
						39	5.39	1.92	5.43	1.95	5.73	1.98	5.89	2.00	6.07	2.01	6.44	2.04	6.85	2.07
						42	5.39	1.99	5.31	2.02	5.62	2.05	5.79	2.07	5.97	2.08	6.37	2.11	6.79	2.14
						44	5.39	2.04	5.24	2.07	5.56	2.10	5.74	2.12	5.92	2.13	6.33	2.16	6.77	2.19
						46	5.39	2.09	5.18	2.12	5.51	2.15	5.69	2.17	5.88	2.18	6.29	2.21	6.74	2.24
2600	5200			7800	98%	10	6.36	1.57	8.98	1.61	9.15	1.65	9.25	1.67	9.36	1.69	9.62	1.72	9.93	1.76
						12	6.36	1.61	8.73	1.65	8.91	1.69	9.02	1.71	9.14	1.73	9.42	1.76	9.74	1.80
						14	6.36	1.65	8.50	1.69	8.69	1.73	8.81	1.75	8.93	1.77	9.22	1.80	9.55	1.84
						16	6.36	1.70	8.27	1.74	8.48	1.77	8.60	1.79	8.73	1.81	9.03	1.85	9.38	1.88
						18	6.36	1.74	8.06	1.78	8.28	1.82	8.41	1.83	8.54	1.85	8.86	1.89	9.21	1.92
						20	6.36	1.78	7.85	1.82	8.09	1.86	8.22	1.88	8.36	1.90	8.69	1.93	9.06	1.97
						21	6.36	1.81	7.76	1.84	7.99	1.88	8.13	1.90	8.28	1.92	8.61	1.95	8.98	1.99
						23	6.36	1.85	7.57	1.89	7.82	1.93	7.96	1.95	8.11	1.96	8.46	2.00	8.85	2.03
						25	6.36	1.90	7.39	1.94	7.65	1.98	7.80	1.99	7.96	2.01	8.32	2.05	8.72	2.08
						27	6.36	1.95	7.22	1.99	7.49	2.02	7.65	2.04	7.82	2.06	8.18	2.09	8.60	2.13
						29	6.36	2.00	7.06	2.04	7.35	2.07	7.51	2.09	7.68	2.11	8.06	2.14	8.49	2.18
						31	6.36	2.05	6.91	2.09	7.21	2.12	7.38	2.14	7.56	2.16	7.95	2.19	8.39	2.23
						33	6.36	2.10	6.77	2.14	7.08	2.17	7.26	2.19	7.44	2.21	7.85	2.24	8.30	2.28
						35	6.36	2.15	6.64	2.19	6.97	2.23	7.20	2.24	7.34	2.26	7.76	2.30	8.22	2.33
						37	6.36	2.21	6.52	2.25	6.86	2.28	7.05	2.30	7.24	2.32	7.67	2.35	8.15	2.38
						39	6.36	2.26	6.41	2.30	6.76	2.34	6.96	2.35	7.16	2.37	7.60	2.41	8.09	2.44
						42	6.36	2.35	6.27	2.39	6.64	2.42	6.84	2.44	7.05	2.46	7.51	2.49	8.02	2.52
						44	6.36	2.41	6.18	2.44	6.57	2.48	6.77	2.50	6.99	2.52	7.47	2.55	7.99	2.58
						46	6.36	2.47	6.11	2.50	6.50	2.54	6.72	2.56	6.94	2.57	7.43	2.61	7.96	2.64
3500	3500			7000	88%	10	6.19	1.75	8.73	1.79	8.89	1.84	8.99	1.86	9.10	1.88	9.36	1.92	9.66	1.96
						12	6.19	1.79	8.49	1.84	8.67	1.88	8.77	1.90	8.89	1.92	9.15	1.96	9.47	2.00
						14	6.19	1.84	8.26	1.88	8.45	1.92	8.56	1.95	8.68	1.97	8.96	2.01	9.29	2.04
						16	6.19	1.89	8.04	1.93	8.24	1.97	8.36	1.99	8.49	2.01	8.78	2.05	9.12	2.09
						18	6.19	1.93	7.83	1.98	8.05	2.02	8.17	2.04	8.31	2.06	8.61	2.10	8.96	2.14
						20	6.19	1.98	7.64	2.03	7.86	2.07	7.99	2.09	8.13	2.11	8.45	2.15	8.81	2.18
						21	6.19	2.01	7.54	2.05	7.77	2.09	7.90	2.11	8.05	2.13	8.37	2.17	8.74	2.21
						23	6.19	2.06	7.36	2.10	7.60	2.14	7.74	2.16	7.89	2.18	8.22	2.22	8.60	2.26
						25	6.19	2.11	7.18	2.15	7.44	2.20	7.58	2.22	7.74	2.24	8.08	2.27	8.47	2.31
						27	6.19	2.16	7.02	2.21	7.29	2.25	7.44	2.27	7.60	2.29	7.96	2.33	8.36	2.36
						29	6.19	2.22	6.86	2.26	7.14	2.30	7.30	2.32	7.47	2.34	7.84	2.38	8.25	2.42
						31	6.19	2.28	6.72	2.32	7.01	2.36	7.17	2.38	7.35	2.40	7.73	2.44	8.15	2.47
						33	6.19	2.33	6.58	2.38	6.89	2.42	7.06	2.44	7.24	2.46	7.63	2.49	8.07	2.53
						35	6.19	2.39	6.46	2.44	6.77	2.48	7.00	2.49	7.13	2.52	7.54	2.55	7.99	2.59
						37	6.19	2.45	6.34	2.50	6.67	2.54	6.85	2.56	7.04	2.58	7.46	2.61	7.92	2.65
						39	6.19	2.52	6.24	2.56	6.58	2.60	6.76	2.62	6.96	2.64	7.39	2.67	7.87	2.71
						42	6.19	2.61	6.09	2.65	6.45	2.69	6.65	2.71	6.86	2.73	7.30	2.77	7.80	2.80
						44	6.19	2.68	6.01	2.72	6.38	2.76	6.59	2.78	6.80	2.80	7.26	2.83	7.76	2.87
						46	6.19	2.74	5.94	2.78	6.32	2.82	6.53	2.84	6.75	2.86	7.22	2.90	7.74	2.93

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.2kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal						COOLING													
Combination (Capacity Index)				Combina tion (Total)		Combi nation (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)											
								14		16		18		19		20		22	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	5200			8700	109%		10	6.50	1.61	9.16	1.65	9.34	1.69	9.44	1.71	9.56	1.73	9.82	1.76
							12	6.50	1.65	8.91	1.69	9.10	1.73	9.21	1.75	9.33	1.77	9.61	1.80
							14	6.50	1.69	8.67	1.73	8.87	1.77	8.99	1.79	9.12	1.81	9.41	1.84
							16	6.50	1.73	8.45	1.77	8.66	1.81	8.78	1.83	8.92	1.85	9.22	1.89
							18	6.50	1.78	8.23	1.82	8.45	1.86	8.58	1.88	8.72	1.89	9.04	1.93
							20	6.50	1.82	8.02	1.86	8.26	1.90	8.39	1.92	8.54	1.94	8.87	1.97
							21	6.50	1.85	7.92	1.89	8.16	1.92	8.30	1.94	8.45	1.96	8.79	2.00
							23	6.50	1.89	7.72	1.93	7.98	1.97	8.13	1.99	8.28	2.01	8.63	2.04
							25	6.50	1.94	7.54	1.98	7.81	2.02	7.96	2.04	8.13	2.06	8.49	2.09
							27	6.50	1.99	7.37	2.03	7.65	2.07	7.81	2.09	7.98	2.11	8.35	2.14
							29	6.50	2.04	7.21	2.08	7.50	2.12	7.67	2.14	7.84	2.16	8.23	2.19
							31	6.50	2.09	7.05	2.13	7.36	2.17	7.53	2.19	7.71	2.21	8.12	2.24
							33	6.50	2.15	6.91	2.19	7.23	2.22	7.41	2.24	7.60	2.26	8.01	2.29
							35	6.50	2.20	6.78	2.24	7.11	2.28	7.35	2.29	7.49	2.31	7.92	2.35
							37	6.50	2.26	6.66	2.30	7.00	2.33	7.19	2.35	7.40	2.37	7.83	2.40
							39	6.50	2.31	6.55	2.35	6.90	2.39	7.10	2.41	7.31	2.42	7.76	2.46
							42	6.50	2.40	6.40	2.44	6.78	2.48	6.98	2.49	7.20	2.51	7.67	2.55
							44	6.50	2.46	6.31	2.50	6.70	2.54	6.92	2.55	7.14	2.57	7.62	2.61
							46	6.50	2.52	6.24	2.56	6.64	2.60	6.86	2.61	7.09	2.63	7.58	2.67
5200	5200			10400	130%		10	8.60	1.67	8.94	1.71	9.28	1.74	9.46	1.76	9.63	1.78	9.98	1.81
							12	8.45	1.71	8.79	1.75	9.13	1.79	9.31	1.80	9.48	1.82	9.84	1.86
							14	8.30	1.76	8.64	1.80	8.99	1.83	9.16	1.85	9.34	1.87	9.69	1.90
							16	8.15	1.81	8.49	1.84	8.84	1.88	9.01	1.90	9.19	1.92	9.54	1.95
							18	8.01	1.85	8.35	1.89	8.69	1.93	8.87	1.95	9.04	1.96	9.40	2.00
							20	7.86	1.90	8.20	1.94	8.55	1.98	8.72	1.99	8.90	2.01	9.25	2.05
							21	7.78	1.93	8.13	1.96	8.47	2.00	8.65	2.02	8.82	2.04	9.18	2.07
							23	7.64	1.98	7.98	2.01	8.33	2.05	8.50	2.07	8.68	2.09	9.04	2.12
							25	7.49	2.03	7.83	2.06	8.18	2.10	8.36	2.12	8.53	2.14	8.89	2.18
							27	7.34	2.08	7.69	2.11	8.04	2.15	8.21	2.17	8.39	2.19	8.75	2.23
							29	7.20	2.13	7.54	2.17	7.89	2.20	8.07	2.22	8.25	2.24	8.60	2.28
							31	7.05	2.18	7.40	2.22	7.75	2.26	7.92	2.28	8.10	2.30	8.46	2.33
							33	6.91	2.23	7.25	2.27	7.60	2.31	7.78	2.33	7.96	2.35	8.32	2.39
							35	6.76	2.29	7.11	2.33	7.46	2.37	7.65	2.38	7.81	2.40	8.18	2.44
							37	6.62	2.34	6.96	2.38	7.32	2.42	7.49	2.44	7.67	2.46	8.03	2.50
							39	6.47	2.40	6.82	2.44	7.17	2.48	7.35	2.50	7.53	2.52	7.89	2.56
							42	6.26	2.49	6.61	2.52	6.96	2.56	7.14	2.58	7.32	2.60	7.68	2.64
							44	6.11	2.54	6.46	2.58	6.82	2.62	7.00	2.64	7.18	2.66	7.54	2.70
							46	5.97	2.60	6.32	2.64	6.67	2.68	6.85	2.70	7.03	2.72	7.40	2.76
2000	2000	2000		6000	75%		10	5.30	1.30	7.48	1.33	7.62	1.36	7.71	1.38	7.80	1.40	8.02	1.42
							12	5.30	1.33	7.28	1.37	7.43	1.40	7.52	1.41	7.62	1.43	7.85	1.46
							14	5.30	1.37	7.08	1.40	7.24	1.43	7.34	1.45	7.44	1.46	7.68	1.49
							16	5.30	1.40	6.89	1.43	7.07	1.46	7.17	1.48	7.28	1.49	7.53	1.52
							18	5.30	1.44	6.72	1.47	6.90	1.50	7.00	1.52	7.12	1.53	7.38	1.56
							20	5.30	1.47	6.55	1.50	6.74	1.54	6.85	1.55	6.97	1.57	7.24	1.60
							21	5.30	1.49	6.46	1.52	6.66	1.55	6.78	1.57	6.90	1.58	7.17	1.61
							23	5.30	1.53	6.31	1.56	6.51	1.59	6.63	1.61	6.76	1.62	7.05	1.65
							25	5.30	1.57	6.16	1.60	6.38	1.63	6.50	1.65	6.63	1.66	6.93	1.69
							27	5.30	1.61	6.02	1.64	6.25	1.67	6.37	1.69	6.51	1.70	6.82	1.73
							29	5.30	1.65	5.88	1.68	6.12	1.71	6.26	1.73	6.40	1.74	6.72	1.77
							31	5.30	1.69	5.76	1.72	6.01	1.75	6.15	1.77	6.30	1.78	6.62	1.81
							33	5.30	1.73	5.64	1.77	5.90	1.80	6.05	1.81	6.20	1.83	6.54	1.85
							35	5.30	1.78	5.54	1.81	5.81	1.84	6.00	1.85	6.12	1.87	6.46	1.90
							37	5.30	1.82	5.44	1.85	5.72	1.88	5.87	1.90	6.04	1.91	6.39	1.94
							39	5.30	1.87	5.34	1.90	5.64	1.93	5.80	1.94	5.97	1.96	6.34	1.99
							42	5.30	1.94	5.22	1.97	5.53	2.00	5.70	2.01	5.88	2.03	6.26	2.06
							44	5.30	1.99	5.15	2.02	5.47	2.05	5.64	2.06	5.83	2.08	6.22	2.10
							46	5.30	2.04	5.09	2.07	5.42	2.10	5.60	2.11	5.79	2.13	6.19	2.15

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12.2kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal				COOLING												
Combination (Capacity Index)				Combina tion (Total)	Combi nation (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)									
							14		16		18		19		20	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	2600	3500		8700	109%	10	8.56	1.50	8.89	1.53	9.23	1.57	9.41	1.58	9.58	1.60
						12	8.41	1.54	8.74	1.57	9.09	1.61	9.26	1.62	9.43	1.64
						14	8.26	1.58	8.60	1.62	8.94	1.65	9.11	1.66	9.29	1.68
						16	8.11	1.62	8.45	1.66	8.79	1.69	8.97	1.71	9.14	1.72
						18	7.96	1.67	8.30	1.70	8.65	1.73	8.82	1.75	9.00	1.77
						20	7.82	1.71	8.16	1.74	8.50	1.78	8.68	1.79	8.85	1.81
						21	7.74	1.73	8.08	1.77	8.43	1.80	8.60	1.81	8.78	1.83
						23	7.60	1.78	7.94	1.81	8.28	1.84	8.46	1.86	8.63	1.88
						25	7.45	1.82	7.79	1.85	8.14	1.89	8.31	1.91	8.49	1.92
						27	7.31	1.87	7.65	1.90	7.99	1.93	8.17	1.95	8.35	1.97
						29	7.16	1.91	7.50	1.95	7.85	1.98	8.03	2.00	8.20	2.02
						31	7.02	1.96	7.36	2.00	7.71	2.03	7.88	2.05	8.06	2.06
						33	6.87	2.01	7.21	2.04	7.56	2.08	7.74	2.10	7.92	2.11
						35	6.73	2.06	7.07	2.09	7.42	2.13	7.61	2.14	7.77	2.16
						37	6.58	2.11	6.93	2.14	7.28	2.18	7.45	2.19	7.63	2.21
						39	6.44	2.16	6.78	2.19	7.13	2.23	7.31	2.25	7.49	2.26
						42	6.22	2.23	6.57	2.27	6.92	2.31	7.10	2.32	7.28	2.34
						44	6.08	2.29	6.43	2.32	6.78	2.36	6.96	2.38	7.14	2.39
						46	5.94	2.34	6.29	2.38	6.64	2.41	6.82	2.43	7.00	2.45
2600	2600	5200		10400	130%	10	8.73	1.55	9.07	1.58	9.42	1.62	9.59	1.63	9.77	1.65
						12	8.57	1.59	8.92	1.63	9.27	1.66	9.44	1.68	9.62	1.69
						14	8.42	1.63	8.77	1.67	9.12	1.70	9.29	1.72	9.47	1.73
						16	8.27	1.68	8.62	1.71	8.97	1.74	9.14	1.76	9.32	1.78
						18	8.12	1.72	8.47	1.76	8.82	1.79	8.99	1.81	9.17	1.82
						20	7.97	1.77	8.32	1.80	8.67	1.83	8.85	1.85	9.03	1.87
						21	7.90	1.79	8.24	1.82	8.59	1.86	8.77	1.87	8.95	1.89
						23	7.75	1.83	8.09	1.87	8.45	1.90	8.62	1.92	8.80	1.94
						25	7.60	1.88	7.95	1.92	8.30	1.95	8.48	1.97	8.66	1.99
						27	7.45	1.93	7.80	1.96	8.15	2.00	8.33	2.02	8.51	2.03
						29	7.30	1.98	7.65	2.01	8.00	2.05	8.18	2.06	8.36	2.08
						31	7.15	2.03	7.50	2.06	7.86	2.10	8.04	2.11	8.22	2.13
						33	7.01	2.07	7.36	2.11	7.71	2.15	7.89	2.16	8.07	2.18
						35	6.86	2.13	7.21	2.16	7.57	2.20	7.76	2.21	7.93	2.23
						37	6.71	2.18	7.06	2.21	7.42	2.25	7.60	2.27	7.78	2.28
						39	6.57	2.23	6.92	2.26	7.28	2.30	7.46	2.32	7.64	2.34
						42	6.35	2.31	6.70	2.34	7.06	2.38	7.24	2.40	7.42	2.42
						44	6.20	2.36	6.56	2.40	6.91	2.44	7.10	2.45	7.28	2.47
						46	6.06	2.42	6.41	2.45	6.77	2.49	6.95	2.51	7.14	2.53
2600	3500	3500		9600	120%	10	8.65	1.53	8.99	1.56	9.33	1.59	9.51	1.61	9.68	1.63
						12	8.50	1.57	8.84	1.60	9.18	1.64	9.36	1.65	9.53	1.67
						14	8.35	1.61	8.69	1.65	9.03	1.68	9.21	1.69	9.38	1.71
						16	8.20	1.65	8.54	1.69	8.89	1.72	9.06	1.74	9.24	1.75
						18	8.05	1.70	8.39	1.73	8.74	1.76	8.91	1.78	9.09	1.80
						20	7.90	1.74	8.24	1.78	8.59	1.81	8.77	1.83	8.94	1.84
						21	7.83	1.76	8.17	1.80	8.52	1.83	8.69	1.85	8.87	1.87
						23	7.68	1.81	8.02	1.84	8.37	1.88	8.55	1.89	8.72	1.91
						25	7.53	1.86	7.87	1.89	8.22	1.92	8.40	1.94	8.58	1.96
						27	7.38	1.90	7.73	1.94	8.08	1.97	8.26	1.99	8.43	2.01
						29	7.24	1.95	7.58	1.98	7.93	2.02	8.11	2.04	8.29	2.05
						31	7.09	2.00	7.44	2.03	7.79	2.07	7.96	2.08	8.14	2.10
						33	6.94	2.05	7.29	2.08	7.64	2.12	7.82	2.13	8.00	2.15
						35	6.80	2.10	7.14	2.13	7.50	2.17	7.69	2.18	7.86	2.20
						37	6.65	2.15	7.00	2.18	7.35	2.22	7.53	2.24	7.71	2.25
						39	6.51	2.20	6.86	2.23	7.21	2.27	7.39	2.29	7.57	2.31
						42	6.29	2.28	6.64	2.31	7.00	2.35	7.17	2.37	7.36	2.38
						44	6.15	2.33	6.50	2.37	6.85	2.40	7.03	2.42	7.21	2.44
						46	6.00	2.38	6.35	2.42	6.71	2.46	6.89	2.47	7.07	2.49

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12.2kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal					COOLING													
Combination (Capacity Index)				Combina tion (Total)	Combi nation (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)											
							14		16		18		19		20		22	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	3500	5200		11300	141%	10	9.00	1.59	9.35	1.62	9.71	1.65	9.89	1.67	10.07	1.69	10.44	1.72
						12	8.84	1.63	9.19	1.66	9.55	1.70	9.73	1.71	9.92	1.73	10.29	1.76
						14	8.68	1.67	9.04	1.71	9.40	1.74	9.58	1.76	9.76	1.77	10.13	1.81
						16	8.53	1.72	8.88	1.75	9.24	1.78	9.43	1.80	9.61	1.82	9.98	1.85
						18	8.37	1.76	8.73	1.79	9.09	1.83	9.27	1.85	9.46	1.86	9.83	1.90
						20	8.22	1.81	8.57	1.84	8.94	1.88	9.12	1.89	9.30	1.91	9.68	1.95
						21	8.14	1.83	8.50	1.86	8.86	1.90	9.04	1.92	9.23	1.93	9.60	1.97
						23	7.99	1.88	8.34	1.91	8.71	1.95	8.89	1.96	9.08	1.98	9.45	2.02
						25	7.83	1.92	8.19	1.96	8.56	1.99	8.74	2.01	8.92	2.03	9.30	2.07
						27	7.68	1.97	8.04	2.01	8.40	2.04	8.59	2.06	8.77	2.08	9.15	2.11
						29	7.53	2.02	7.89	2.06	8.25	2.09	8.44	2.11	8.62	2.13	9.00	2.16
						31	7.37	2.07	7.74	2.11	8.10	2.14	8.29	2.16	8.47	2.18	8.85	2.22
						33	7.22	2.12	7.58	2.16	7.95	2.19	8.14	2.21	8.32	2.23	8.70	2.27
						35	7.07	2.17	7.43	2.21	7.80	2.25	8.00	2.26	8.17	2.28	8.55	2.32
						37	6.92	2.23	7.28	2.26	7.65	2.30	7.84	2.32	8.02	2.34	8.40	2.37
						39	6.77	2.28	7.13	2.32	7.50	2.35	7.69	2.37	7.87	2.39	8.25	2.43
						42	6.54	2.36	6.91	2.40	7.28	2.43	7.46	2.45	7.65	2.47	8.03	2.51
						44	6.39	2.42	6.76	2.45	7.13	2.49	7.32	2.51	7.50	2.53	7.88	2.57
						46	6.24	2.47	6.61	2.51	6.98	2.55	7.17	2.57	7.36	2.58	7.74	2.62
3500	3500	3500		10500	131%	10	9.00	1.59	9.35	1.62	9.71	1.65	9.89	1.67	10.07	1.69	10.44	1.72
						12	8.84	1.63	9.19	1.66	9.55	1.70	9.73	1.71	9.92	1.73	10.29	1.76
						14	8.68	1.67	9.04	1.71	9.40	1.74	9.58	1.76	9.76	1.77	10.13	1.81
						16	8.53	1.72	8.88	1.75	9.24	1.78	9.43	1.80	9.61	1.82	9.98	1.85
						18	8.37	1.76	8.73	1.79	9.09	1.83	9.27	1.85	9.46	1.86	9.83	1.90
						20	8.22	1.81	8.57	1.84	8.94	1.88	9.12	1.89	9.30	1.91	9.68	1.95
						21	8.14	1.83	8.50	1.86	8.86	1.90	9.04	1.92	9.23	1.93	9.60	1.97
						23	7.99	1.88	8.34	1.91	8.71	1.95	8.89	1.96	9.08	1.98	9.45	2.02
						25	7.83	1.92	8.19	1.96	8.56	1.99	8.74	2.01	8.92	2.03	9.30	2.07
						27	7.68	1.97	8.04	2.01	8.40	2.04	8.59	2.06	8.77	2.08	9.15	2.11
						29	7.53	2.02	7.89	2.06	8.25	2.09	8.44	2.11	8.62	2.13	9.00	2.16
						31	7.37	2.07	7.74	2.11	8.10	2.14	8.29	2.16	8.47	2.18	8.85	2.22
						33	7.22	2.12	7.58	2.16	7.95	2.19	8.14	2.21	8.32	2.23	8.70	2.27
						35	7.07	2.17	7.43	2.21	7.80	2.25	8.00	2.26	8.17	2.28	8.55	2.32
						37	6.92	2.23	7.28	2.26	7.65	2.30	7.84	2.32	8.02	2.34	8.40	2.37
						39	6.77	2.28	7.13	2.32	7.50	2.35	7.69	2.37	7.87	2.39	8.25	2.43
						42	6.54	2.36	6.91	2.40	7.28	2.43	7.46	2.45	7.65	2.47	8.03	2.51
						44	6.39	2.42	6.76	2.45	7.13	2.49	7.32	2.51	7.50	2.53	7.88	2.57
						46	6.24	2.47	6.61	2.51	6.98	2.55	7.17	2.57	7.36	2.58	7.74	2.62
3500	3500	5200		12200	153%	10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47
						42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55
						44	6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57	7.88	2.61
						46	6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63	7.74	2.67

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.2kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal						COOLING	Indoor Temperature(°C, WB)																			
Combination (Capacity Index)				Combina tion (Total)	Combi nation (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)																			
							14		16		18		19		20		22		24							
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)								
2600	2600	2600	3500	11300	141%	10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75	10.81	1.79						
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80	10.66	1.83						
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84	10.51	1.88						
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89	10.36	1.92						
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93	10.21	1.97						
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98	10.05	2.02						
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00	9.98	2.04						
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05	9.83	2.09						
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10	9.68	2.14						
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15	9.53	2.19						
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20	9.38	2.24						
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25	9.23	2.29						
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31	9.08	2.34						
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36	8.93	2.40						
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42	8.79	2.45						
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47	8.64	2.51						
						42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55	8.42	2.59						
						2600	2600	3500	3500	12200	153%	10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75	10.81	1.79
												12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80	10.66	1.83
14	8.68	1.70	9.04	1.74	9.40							1.77	9.58	1.79	9.76	1.81	10.13	1.84	10.51	1.88						
16	8.53	1.75	8.88	1.78	9.24							1.82	9.43	1.83	9.61	1.85	9.98	1.89	10.36	1.92						
18	8.37	1.79	8.73	1.83	9.09							1.86	9.27	1.88	9.46	1.90	9.83	1.93	10.21	1.97						
20	8.22	1.84	8.57	1.87	8.94							1.91	9.12	1.93	9.30	1.94	9.68	1.98	10.05	2.02						
21	8.14	1.86	8.50	1.90	8.86							1.93	9.04	1.95	9.23	1.97	9.60	2.00	9.98	2.04						
23	7.99	1.91	8.34	1.94	8.71							1.98	8.89	2.00	9.08	2.02	9.45	2.05	9.83	2.09						
25	7.83	1.96	8.19	1.99	8.56							2.03	8.74	2.05	8.92	2.07	9.30	2.10	9.68	2.14						
27	7.68	2.01	8.04	2.04	8.40							2.08	8.59	2.10	8.77	2.12	9.15	2.15	9.53	2.19						
29	7.53	2.06	7.89	2.09	8.25							2.13	8.44	2.15	8.62	2.17	9.00	2.20	9.38	2.24						
31	7.37	2.11	7.74	2.14	8.10							2.18	8.29	2.20	8.47	2.22	8.85	2.25	9.23	2.29						
33	7.22	2.16	7.58	2.20	7.95							2.23	8.14	2.25	8.32	2.27	8.70	2.31	9.08	2.34						
35	7.07	2.21	7.43	2.25	7.80							2.29	8.00	2.30	8.17	2.32	8.55	2.36	8.93	2.40						
37	6.92	2.27	7.28	2.30	7.65							2.34	7.84	2.36	8.02	2.38	8.40	2.42	8.79	2.45						
39	6.77	2.32	7.13	2.36	7.50							2.39	7.69	2.41	7.87	2.43	8.25	2.47	8.64	2.51						
42	6.54	2.40	6.91	2.44	7.28							2.48	7.46	2.50	7.65	2.52	8.03	2.55	8.42	2.59						
44	6.39	2.46	6.76	2.50	7.13							2.53	7.32	2.55	7.50	2.57	7.88	2.61	8.27	2.65						
46	6.24	2.51	6.61	2.55	6.98							2.59	7.17	2.61	7.36	2.63	7.74	2.67	8.12	2.71						

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.2kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal				Heating														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000				2000	25%	-15	1.39	0.77	1.35	0.78	1.33	0.78	1.31	0.79	1.28	0.79	1.26	0.80
						-10	1.67	0.81	1.62	0.82	1.60	0.82	1.59	0.83	1.55	0.83	1.53	0.84
						-5	1.95	0.85	1.90	0.86	1.88	0.86	1.86	0.87	1.83	0.88	1.80	0.88
						0	2.23	0.89	2.18	0.90	2.16	0.90	2.14	0.91	2.10	0.92	2.07	0.93
						2	2.34	0.90	2.29	0.91	2.27	0.92	2.25	0.92	2.21	0.93	2.18	0.94
						7	2.57	0.93	2.52	0.95	2.50	0.95	2.47	0.96	2.43	0.97	2.39	0.98
						10	2.79	0.96	2.74	0.98	2.72	0.98	2.69	0.99	2.65	1.00	2.61	1.01
						15	3.08	1.00	3.02	1.02	3.00	1.02	2.97	1.03	2.93	1.04	2.88	1.05
2600				2600	33%	-15	1.61	0.90	1.56	0.91	1.54	0.91	1.52	0.92	1.49	0.93	1.46	0.93
						-10	1.93	0.94	1.88	0.95	1.86	0.96	1.84	0.97	1.80	0.98	1.77	0.98
						-5	2.26	0.99	2.21	1.00	2.18	1.01	2.16	1.01	2.12	1.02	2.09	1.03
						0	2.59	1.04	2.53	1.05	2.51	1.06	2.48	1.06	2.44	1.07	2.40	1.08
						2	2.72	1.05	2.66	1.07	2.63	1.07	2.61	1.08	2.56	1.09	2.53	1.10
						7	2.98	1.09	2.92	1.10	2.90	1.11	2.87	1.12	2.82	1.13	2.78	1.14
						10	3.24	1.13	3.18	1.14	3.15	1.15	3.12	1.16	3.07	1.17	3.03	1.18
						15	3.57	1.17	3.50	1.19	3.47	1.20	3.45	1.20	3.39	1.22	3.35	1.23
3500				3500	44%	-15	2.11	1.01	2.05	1.02	2.02	1.03	1.99	1.03	1.95	1.04	1.91	1.05
						-10	2.53	1.06	2.47	1.08	2.44	1.08	2.41	1.09	2.36	1.10	2.32	1.11
						-5	2.96	1.11	2.89	1.13	2.86	1.14	2.83	1.14	2.78	1.15	2.73	1.16
						0	3.39	1.17	3.32	1.18	3.28	1.19	3.25	1.20	3.19	1.21	3.14	1.22
						2	3.56	1.19	3.49	1.20	3.45	1.21	3.42	1.22	3.36	1.23	3.31	1.24
						7	3.90	1.23	3.83	1.24	3.80	1.25	3.76	1.26	3.69	1.27	3.64	1.28
						10	4.25	1.27	4.17	1.29	4.13	1.29	4.09	1.30	4.03	1.32	3.97	1.33
						15	4.68	1.32	4.59	1.34	4.55	1.35	4.52	1.35	4.45	1.37	4.38	1.38
5200				5200	65%	-15	3.11	1.35	3.02	1.36	2.98	1.37	2.94	1.38	2.87	1.39	2.82	1.40
						-10	3.73	1.42	3.64	1.44	3.60	1.45	3.55	1.45	3.48	1.47	3.42	1.48
						-5	4.36	1.49	4.26	1.51	4.22	1.52	4.17	1.53	4.09	1.54	4.03	1.55
						0	4.99	1.56	4.89	1.58	4.84	1.59	4.79	1.60	4.71	1.61	4.63	1.63
						2	5.25	1.59	5.14	1.61	5.09	1.62	5.04	1.63	4.95	1.64	4.88	1.66
						7	5.75	1.64	5.64	1.66	5.60	1.67	5.54	1.68	5.44	1.70	5.36	1.72
						10	6.26	1.69	6.14	1.72	6.08	1.73	6.03	1.74	5.94	1.76	5.85	1.77
						15	6.89	1.76	6.77	1.79	6.71	1.80	6.65	1.81	6.55	1.83	6.46	1.85
2000	2000			4000	50%	-15	2.44	0.98	2.37	1.00	2.34	1.00	2.31	1.01	2.26	1.02	2.21	1.03
						-10	2.93	1.04	2.86	1.05	2.82	1.06	2.79	1.06	2.74	1.07	2.69	1.08
						-5	3.43	1.09	3.35	1.10	3.31	1.11	3.28	1.11	3.22	1.13	3.16	1.14
						0	3.92	1.14	3.84	1.15	3.80	1.16	3.76	1.17	3.70	1.18	3.64	1.19
						2	4.12	1.16	4.04	1.17	4.00	1.18	3.96	1.19	3.89	1.20	3.83	1.21
						7	4.52	1.20	4.43	1.21	4.40	1.22	4.35	1.23	4.28	1.24	4.21	1.25
						10	4.92	1.24	4.82	1.25	4.78	1.26	4.74	1.27	4.66	1.28	4.60	1.30
						15	5.41	1.29	5.32	1.31	5.27	1.31	5.23	1.32	5.15	1.34	5.08	1.35
2000	2600			4600	58%	-15	2.83	1.14	2.75	1.15	2.71	1.16	2.68	1.17	2.62	1.18	2.56	1.19
						-10	3.40	1.20	3.31	1.21	3.27	1.22	3.24	1.23	3.17	1.24	3.12	1.25
						-5	3.97	1.26	3.88	1.27	3.84	1.28	3.80	1.29	3.73	1.30	3.67	1.31
						0	4.55	1.31	4.45	1.33	4.41	1.34	4.36	1.35	4.29	1.36	4.22	1.37
						2	4.78	1.34	4.68	1.36	4.63	1.36	4.59	1.37	4.51	1.39	4.44	1.40
						7	5.24	1.38	5.13	1.40	5.10	1.41	5.04	1.42	4.96	1.44	4.89	1.45
						10	5.70	1.43	5.59	1.45	5.54	1.46	5.49	1.47	5.41	1.48	5.33	1.50
						15	6.28	1.49	6.16	1.51	6.11	1.52	6.06	1.53	5.97	1.54	5.88	1.56
2000	3500			5500	69%	-15	3.33	1.42	3.23	1.44	3.19	1.45	3.15	1.45	3.08	1.47	3.02	1.48
						-10	4.00	1.49	3.90	1.51	3.85	1.52	3.81	1.53	3.73	1.55	3.67	1.56
						-5	4.67	1.57	4.57	1.59	4.52	1.60	4.47	1.61	4.39	1.62	4.31	1.64
						0	5.35	1.64	5.24	1.66	5.18	1.67	5.13	1.68	5.04	1.70	4.97	1.72
						2	5.62	1.67	5.50	1.69	5.45	1.70	5.40	1.71	5.31	1.73	5.23	1.75
						7	6.16	1.73	6.04	1.75	6.00	1.76	5.93	1.77	5.83	1.79	5.75	1.81
						10	6.70	1.79	6.58	1.81	6.52	1.82	6.46	1.83	6.36	1.85	6.27	1.87
						15	7.38	1.86	7.25	1.88	7.19	1.89	7.13	1.91	7.02	1.93	6.92	1.95

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12.2kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal						Heating											
Combination (Capacity Index)		Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)		Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	5200	7200	90%	-15		4.33	1.74	4.20	1.77	4.14	1.78	4.09	1.79	4.00	1.80	3.92	1.82
				-10		5.20	1.83	5.07	1.86	5.01	1.87	4.95	1.88	4.85	1.90	4.77	1.91
				-5		6.08	1.92	5.94	1.95	5.87	1.96	5.81	1.97	5.70	1.99	5.61	2.01
				0		6.96	2.01	6.81	2.04	6.74	2.05	6.67	2.07	6.56	2.09	6.45	2.11
				2		7.31	2.05	7.15	2.08	7.08	2.09	7.02	2.10	6.90	2.12	6.79	2.14
				7		8.01	2.12	7.85	2.15	7.80	2.16	7.71	2.18	7.58	2.20	7.47	2.22
				10		8.72	2.19	8.55	2.22	8.47	2.24	8.40	2.25	8.27	2.27	8.15	2.29
				15		9.60	2.28	9.43	2.31	9.34	2.33	9.27	2.34	9.13	2.36	9.00	2.39
2600	2600	5200	65%	-15		3.22	1.29	3.12	1.31	3.08	1.32	3.04	1.32	2.97	1.34	2.92	1.35
				-10		3.87	1.36	3.77	1.38	3.72	1.38	3.68	1.39	3.61	1.41	3.54	1.42
				-5		4.52	1.43	4.41	1.44	4.37	1.45	4.32	1.46	4.24	1.48	4.17	1.49
				0		5.17	1.49	5.06	1.51	5.01	1.52	4.96	1.53	4.88	1.55	4.80	1.56
				2		5.43	1.52	5.32	1.54	5.27	1.55	5.22	1.56	5.13	1.57	5.05	1.59
				7		5.96	1.57	5.84	1.59	5.80	1.60	5.73	1.61	5.64	1.63	5.56	1.64
				10		6.48	1.62	6.36	1.65	6.30	1.66	6.25	1.67	6.15	1.68	6.06	1.70
				15		7.14	1.69	7.01	1.71	6.95	1.72	6.89	1.73	6.79	1.75	6.69	1.77
2600	3500	6100	76%	-15		3.72	1.57	3.61	1.59	3.56	1.59	3.52	1.60	3.44	1.62	3.37	1.63
				-10		4.47	1.65	4.35	1.67	4.30	1.68	4.25	1.69	4.17	1.70	4.09	1.72
				-5		5.22	1.73	5.10	1.75	5.04	1.76	4.99	1.77	4.90	1.79	4.82	1.81
				0		5.97	1.81	5.85	1.83	5.79	1.84	5.73	1.86	5.63	1.87	5.54	1.89
				2		6.28	1.84	6.15	1.87	6.09	1.88	6.03	1.89	5.93	1.91	5.84	1.93
				7		6.88	1.91	6.74	1.93	6.70	1.94	6.62	1.95	6.51	1.97	6.42	1.99
				10		7.49	1.97	7.34	2.00	7.28	2.01	7.22	2.02	7.10	2.04	7.00	2.06
				15		8.24	2.05	8.10	2.08	8.03	2.09	7.96	2.10	7.84	2.12	7.73	2.14
2600	5200	7800	98%	-15		4.33	1.74	4.20	1.77	4.14	1.78	4.09	1.79	4.00	1.80	3.92	1.82
				-10		5.20	1.83	5.07	1.86	5.01	1.87	4.95	1.88	4.85	1.90	4.77	1.91
				-5		6.08	1.92	5.94	1.95	5.87	1.96	5.81	1.97	5.70	1.99	5.61	2.01
				0		6.96	2.01	6.81	2.04	6.74	2.05	6.67	2.07	6.56	2.09	6.45	2.11
				2		7.31	2.05	7.15	2.08	7.08	2.09	7.02	2.10	6.90	2.12	6.79	2.14
				7		8.01	2.12	7.85	2.15	7.80	2.16	7.71	2.18	7.58	2.20	7.47	2.22
				10		8.72	2.19	8.55	2.22	8.47	2.24	8.40	2.25	8.27	2.27	8.15	2.29
				15		9.60	2.28	9.43	2.31	9.34	2.33	9.27	2.34	9.13	2.36	9.00	2.39
3500	3500	7000	88%	-15		4.21	1.76	4.09	1.78	4.04	1.79	3.99	1.80	3.90	1.82	3.82	1.83
				-10		5.07	1.85	4.94	1.88	4.88	1.89	4.82	1.90	4.73	1.92	4.64	1.93
				-5		5.92	1.94	5.78	1.97	5.72	1.98	5.66	1.99	5.56	2.01	5.47	2.03
				0		6.78	2.03	6.63	2.06	6.57	2.07	6.50	2.08	6.39	2.11	6.29	2.12
				2		7.12	2.07	6.97	2.10	6.90	2.11	6.84	2.12	6.72	2.14	6.62	2.16
				7		7.81	2.14	7.65	2.17	7.60	2.18	7.51	2.20	7.39	2.22	7.28	2.24
				10		8.49	2.21	8.33	2.24	8.26	2.26	8.19	2.27	8.06	2.29	7.94	2.32
				15		9.35	2.30	9.18	2.33	9.10	2.35	9.03	2.36	8.89	2.39	8.77	2.41
3500	5200	8700	109%	-15		4.50	1.82	4.37	1.84	4.31	1.85	4.26	1.86	4.16	1.88	4.08	1.89
				-10		5.41	1.91	5.28	1.94	5.21	1.95	5.15	1.96	5.05	1.98	4.96	1.99
				-5		6.33	2.00	6.18	2.03	6.11	2.04	6.05	2.05	5.94	2.08	5.84	2.09
				0		7.24	2.10	7.09	2.13	7.01	2.14	6.95	2.15	6.83	2.17	6.72	2.19
				2		7.61	2.14	7.45	2.16	7.38	2.18	7.31	2.19	7.18	2.21	7.07	2.23
				7		8.34	2.21	8.17	2.24	8.12	2.25	8.03	2.27	7.89	2.29	7.78	2.31
				10		9.07	2.28	8.90	2.31	8.82	2.33	8.75	2.34	8.61	2.37	8.48	2.39
				15		9.99	2.38	9.81	2.41	9.73	2.42	9.65	2.44	9.50	2.46	9.37	2.49
5200	5200	10400	130%	-15		4.71	1.89	4.58	1.91	4.52	1.92	4.46	1.93	4.36	1.95	4.27	1.97
				-10		5.67	1.99	5.52	2.01	5.46	2.02	5.40	2.04	5.29	2.06	5.19	2.07
				-5		6.62	2.08	6.47	2.11	6.40	2.13	6.33	2.14	6.21	2.16	6.11	2.18
				0		7.58	2.18	7.42	2.21	7.34	2.22	7.27	2.24	7.14	2.26	7.03	2.28
				2		7.96	2.22	7.80	2.25	7.72	2.26	7.65	2.28	7.52	2.30	7.40	2.32
				7		8.73	2.30	8.56	2.33	8.50	2.34	8.40	2.36	8.26	2.38	8.14	2.40
				10		9.50	2.37	9.32	2.41	9.23	2.42	9.16	2.44	9.01	2.46	8.88	2.49
				15		10.46	2.47	10.27	2.50	10.18	2.52	10.10	2.53	9.95	2.56	9.81	2.59

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. 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]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12.2kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Neo forte & crystal						Heating												
Combination (Capacity Index)						Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	2600	2600	3500	11300	141%	-15	5.16	1.76	5.01	1.78	4.94	1.79	4.88	1.80	4.77	1.82	4.68	1.83
						-10	6.20	1.85	6.04	1.88	5.97	1.89	5.90	1.90	5.78	1.92	5.68	1.93
						-5	7.25	1.94	7.08	1.97	7.00	1.98	6.93	1.99	6.80	2.01	6.69	2.03
						0	8.29	2.03	8.12	2.06	8.03	2.07	7.96	2.08	7.82	2.11	7.70	2.12
						2	8.71	2.07	8.53	2.10	8.45	2.11	8.37	2.12	8.22	2.14	8.10	2.16
						7	9.55	2.14	9.36	2.17	9.30	2.18	9.19	2.20	9.04	2.22	8.91	2.24
						10	10.39	2.21	10.20	2.24	10.10	2.26	10.02	2.27	9.86	2.29	9.72	2.32
						15	11.44	2.30	11.24	2.33	11.14	2.35	11.05	2.36	10.88	2.39	10.73	2.41
						-15	5.16	1.77	5.01	1.80	4.88	1.82	4.82	1.83	4.77	1.84	4.68	1.85
2600	2600	3500	3500	12200	153%	-10	6.20	1.87	6.04	1.89	5.90	1.91	5.84	1.92	5.78	1.93	5.68	1.95
						-5	7.25	1.96	7.08	1.99	6.93	2.01	6.86	2.02	6.80	2.03	6.69	2.05
						0	8.29	2.05	8.12	2.08	7.96	2.10	7.88	2.11	7.82	2.13	7.70	2.14
						2	8.71	2.09	8.53	2.12	8.37	2.14	8.29	2.15	8.22	2.16	8.10	2.18
						7	9.76	2.18	9.57	2.21	9.30	2.20	9.32	2.25	9.24	2.26	9.11	2.28
						10	10.39	2.23	10.20	2.26	10.02	2.29	9.94	2.30	9.86	2.31	9.72	2.34
						15	11.44	2.32	11.24	2.35	11.05	2.38	10.96	2.40	10.88	2.41	10.73	2.43

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 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 : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.2kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000				2000	25%	10	1.76	0.45	2.55	0.50	2.66	0.55	2.71	0.56	2.76	0.58	2.87	0.61	2.98	0.63
						12	1.76	0.47	2.51	0.52	2.62	0.56	2.67	0.58	2.72	0.60	2.83	0.62	2.94	0.64
						14	1.76	0.49	2.47	0.54	2.57	0.58	2.63	0.60	2.68	0.61	2.79	0.64	2.90	0.66
						16	1.76	0.51	2.43	0.56	2.53	0.60	2.59	0.61	2.64	0.63	2.75	0.65	2.85	0.67
						18	1.76	0.54	2.39	0.58	2.49	0.62	2.54	0.63	2.60	0.65	2.70	0.67	2.81	0.68
						20	1.76	0.56	2.35	0.60	2.45	0.63	2.50	0.65	2.56	0.66	2.66	0.68	2.77	0.69
						21	1.76	0.57	2.33	0.61	2.43	0.64	2.48	0.66	2.54	0.67	2.64	0.69	2.75	0.70
						23	1.76	0.59	2.29	0.63	2.39	0.66	2.44	0.68	2.49	0.69	2.60	0.71	2.70	0.72
						25	1.76	0.61	2.25	0.65	2.35	0.68	2.40	0.69	2.45	0.70	2.56	0.72	2.66	0.73
						27	1.76	0.64	2.21	0.67	2.31	0.70	2.36	0.71	2.41	0.72	2.51	0.74	2.62	0.74
						29	1.76	0.66	2.17	0.69	2.27	0.72	2.32	0.73	2.37	0.74	2.47	0.75	2.58	0.76
						31	1.76	0.68	2.13	0.72	2.23	0.74	2.28	0.75	2.33	0.76	2.43	0.77	2.53	0.77
						33	1.76	0.71	2.09	0.74	2.19	0.76	2.24	0.77	2.29	0.78	2.39	0.79	2.49	0.79
						35	1.76	0.73	2.05	0.76	2.15	0.78	2.20	0.78	2.25	0.80	2.35	0.80	2.45	0.80
						37	1.76	0.75	2.01	0.78	2.11	0.80	2.16	0.81	2.21	0.82	2.31	0.82	2.41	0.82
						39	1.76	0.78	1.97	0.81	2.07	0.82	2.12	0.83	2.17	0.84	2.27	0.84	2.37	0.84
						42	1.74	0.82	1.91	0.84	2.01	0.86	2.06	0.86	2.11	0.87	2.21	0.87	2.30	0.86
				2500	31%	44	1.65	0.84	1.88	0.86	1.97	0.88	2.02	0.88	2.07	0.89	2.17	0.89	2.26	0.88
						46	1.61	0.87	1.84	0.89	1.93	0.90	1.98	0.91	2.03	0.91	2.12	0.91	2.22	0.90
						10	2.00	0.49	2.90	0.54	3.02	0.59	3.08	0.61	3.14	0.63	3.26	0.66	3.39	0.68
						12	2.00	0.51	2.85	0.56	2.97	0.61	3.03	0.63	3.09	0.64	3.22	0.67	3.34	0.69
						14	2.00	0.53	2.80	0.58	2.93	0.62	2.99	0.64	3.05	0.66	3.17	0.69	3.29	0.71
						16	2.00	0.55	2.76	0.60	2.88	0.64	2.94	0.66	3.00	0.68	3.12	0.70	3.24	0.72
						18	2.00	0.58	2.71	0.62	2.83	0.66	2.89	0.68	2.95	0.69	3.07	0.72	3.19	0.73
						20	2.00	0.60	2.67	0.65	2.79	0.68	2.85	0.70	2.90	0.71	3.02	0.73	3.14	0.75
						21	2.00	0.61	2.64	0.66	2.76	0.69	2.82	0.71	2.88	0.72	3.00	0.74	3.12	0.76
						23	2.00	0.64	2.60	0.68	2.72	0.71	2.78	0.73	2.83	0.74	2.95	0.76	3.07	0.77
						25	2.00	0.66	2.55	0.70	2.67	0.73	2.73	0.75	2.79	0.76	2.91	0.78	3.02	0.79
						27	2.00	0.68	2.51	0.72	2.62	0.75	2.68	0.77	2.74	0.78	2.86	0.79	2.98	0.80
						29	2.00	0.71	2.46	0.75	2.58	0.78	2.64	0.79	2.69	0.80	2.81	0.81	2.93	0.82
						31	2.00	0.73	2.42	0.77	2.53	0.80	2.59	0.81	2.65	0.82	2.76	0.83	2.88	0.83
						33	2.00	0.76	2.37	0.79	2.49	0.82	2.54	0.83	2.60	0.84	2.72	0.85	2.83	0.85
						35	2.00	0.79	2.33	0.82	2.44	0.84	2.50	0.84	2.56	0.86	2.67	0.87	2.78	0.87
						37	2.00	0.81	2.29	0.84	2.40	0.86	2.45	0.87	2.51	0.88	2.62	0.89	2.74	0.88
39	2.00	0.84	2.24	0.87	2.35	0.89	2.41	0.90	2.46	0.90	2.58	0.91	2.69	0.90						
42	1.98	0.88	2.18	0.91	2.29	0.92	2.34	0.93	2.40	0.93	2.51	0.93	2.62	0.93						
				3500	44%	44	1.88	0.91	2.13	0.93	2.24	0.95	2.30	0.95	2.35	0.96	2.46	0.96	2.57	0.95
						46	1.83	0.94	2.09	0.96	2.20	0.97	2.25	0.98	2.30	0.98	2.41	0.98	2.53	0.97
						10	2.80	0.65	4.06	0.73	4.23	0.79	4.31	0.82	4.40	0.84	4.57	0.88	4.74	0.92
						12	2.80	0.68	3.99	0.75	4.16	0.82	4.25	0.84	4.33	0.87	4.50	0.90	4.68	0.93
						14	2.80	0.71	3.93	0.78	4.10	0.84	4.18	0.87	4.26	0.89	4.44	0.92	4.61	0.95
						16	2.80	0.74	3.86	0.81	4.03	0.87	4.11	0.89	4.20	0.91	4.37	0.95	4.54	0.97
						18	2.80	0.78	3.80	0.84	3.96	0.89	4.05	0.91	4.13	0.93	4.30	0.97	4.47	0.99
						20	2.80	0.81	3.73	0.87	3.90	0.92	3.98	0.94	4.07	0.96	4.23	0.99	4.40	1.01
						21	2.80	0.82	3.70	0.88	3.87	0.93	3.95	0.95	4.03	0.97	4.20	1.00	4.37	1.02
						23	2.80	0.85	3.64	0.91	3.80	0.96	3.89	0.98	3.97	1.00	4.13	1.02	4.30	1.04
						25	2.80	0.89	3.58	0.94	3.74	0.99	3.82	1.01	3.90	1.02	4.07	1.04	4.23	1.06
						27	2.80	0.92	3.51	0.97	3.67	1.02	3.76	1.03	3.84	1.05	4.00	1.07	4.17	1.08
						29	2.80	0.95	3.45	1.00	3.61	1.04	3.69	1.06	3.77	1.07	3.93	1.09	4.10	1.10
						31	2.80	0.99	3.39	1.04	3.55	1.07	3.63	1.09	3.71	1.10	3.87	1.12	4.03	1.12
						33	2.80	1.02	3.32	1.07	3.48	1.10	3.56	1.12	3.64	1.13	3.80	1.14	3.97	1.14
						35	2.80	1.06	3.26	1.10	3.42	1.13	3.50	1.13	3.58	1.15	3.74	1.17	3.90	1.17
						37	2.80	1.09	3.20	1.13	3.36	1.16	3.43	1.17	3.51	1.18	3.67	1.19	3.83	1.19
39	2.80	1.13	3.14	1.17	3.29	1.19	3.37	1.20	3.45	1.21	3.61	1.22	3.77	1.21						
42	2.77	1.18	3.05	1.22	3.20	1.24	3.28	1.25	3.35	1.26	3.51	1.26	3.67	1.25						
44	2.63	1.22	2.98	1.25	3.14	1.27	3.21	1.28	3.29	1.28	3.45	1.28	3.60	1.27						
46	2.56	1.26	2.92	1.29	3.07	1.31	3.15	1.31	3.23	1.32	3.38	1.31	3.54	1.30						

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units,

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maltvies HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Madvies P series						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
5000				5000	63%	10	3.92	0.88	5.68	0.98	5.92	1.06	6.04	1.10	6.16	1.13	6.40	1.19	6.64	1.23
						12	3.92	0.92	5.59	1.02	5.82	1.10	5.94	1.13	6.06	1.16	6.30	1.22	6.55	1.25
						14	3.92	0.96	5.50	1.05	5.73	1.13	5.85	1.16	5.97	1.19	6.21	1.24	6.45	1.28
						16	3.92	1.00	5.41	1.09	5.64	1.17	5.76	1.20	5.88	1.23	6.12	1.27	6.35	1.30
						18	3.92	1.04	5.32	1.13	5.55	1.20	5.67	1.23	5.79	1.26	6.02	1.30	6.26	1.33
						20	3.92	1.08	5.23	1.17	5.46	1.24	5.58	1.26	5.69	1.29	5.93	1.33	6.16	1.35
						21	3.92	1.11	5.18	1.19	5.41	1.25	5.53	1.28	5.65	1.31	5.88	1.34	6.12	1.37
						23	3.92	1.15	5.10	1.23	5.32	1.29	5.44	1.32	5.56	1.34	5.79	1.37	6.02	1.39
						25	3.92	1.19	5.01	1.27	5.23	1.33	5.35	1.35	5.46	1.37	5.69	1.40	5.93	1.42
						27	3.92	1.24	4.92	1.31	5.14	1.37	5.26	1.39	5.37	1.41	5.60	1.44	5.83	1.45
						29	3.92	1.28	4.83	1.35	5.05	1.40	5.17	1.43	5.28	1.44	5.51	1.47	5.74	1.48
						31	3.92	1.33	4.74	1.39	4.97	1.44	5.08	1.46	5.19	1.48	5.42	1.50	5.64	1.51
						33	3.92	1.38	4.65	1.44	4.88	1.48	4.99	1.50	5.10	1.52	5.32	1.53	5.55	1.54
						35	3.92	1.42	4.57	1.48	4.79	1.52	4.90	1.52	5.01	1.55	5.23	1.57	5.46	1.57
						37	3.92	1.47	4.48	1.52	4.70	1.57	4.81	1.58	4.92	1.59	5.14	1.60	5.36	1.60
						39	3.92	1.52	4.39	1.57	4.61	1.61	4.72	1.62	4.83	1.63	5.05	1.64	5.27	1.63
						42	3.87	1.59	4.26	1.64	4.48	1.67	4.59	1.68	4.70	1.69	4.91	1.69	5.13	1.68
						44	3.68	1.64	4.18	1.69	4.39	1.71	4.50	1.72	4.61	1.73	4.82	1.73	5.04	1.71
						46	3.58	1.69	4.09	1.73	4.30	1.76	4.41	1.77	4.52	1.77	4.73	1.77	4.95	1.75
6800				6800	85%	10	3.92	0.88	6.95	1.28	7.25	1.39	7.39	1.44	7.54	1.48	7.84	1.56	8.13	1.61
						12	3.92	0.92	6.84	1.33	7.13	1.44	7.28	1.48	7.43	1.52	7.72	1.59	8.02	1.64
						14	3.92	0.96	6.73	1.38	7.02	1.48	7.17	1.52	7.31	1.56	7.60	1.63	7.90	1.67
						16	3.92	1.00	6.62	1.43	6.91	1.53	7.05	1.57	7.20	1.60	7.49	1.66	7.78	1.71
						18	3.92	1.04	6.51	1.48	6.80	1.57	6.94	1.61	7.08	1.65	7.37	1.70	7.66	1.74
						20	3.92	1.08	6.40	1.53	6.69	1.62	6.83	1.66	6.97	1.69	7.26	1.74	7.55	1.77
						21	3.92	1.11	6.35	1.55	6.63	1.64	6.77	1.68	6.91	1.71	7.20	1.76	7.49	1.79
						23	3.92	1.15	6.24	1.61	6.52	1.69	6.66	1.72	6.80	1.75	7.09	1.80	7.37	1.83
						25	3.92	1.19	6.13	1.66	6.41	1.74	6.55	1.77	6.69	1.80	6.97	1.84	7.26	1.86
						27	3.92	1.24	6.02	1.71	6.30	1.79	6.44	1.82	6.58	1.84	6.86	1.88	7.14	1.90
						29	3.92	1.28	5.91	1.77	6.19	1.84	6.33	1.87	6.47	1.89	6.75	1.92	7.03	1.94
						31	3.92	1.33	5.81	1.82	6.08	1.89	6.22	1.92	6.36	1.94	6.63	1.97	6.91	1.97
						33	3.92	1.38	5.70	1.88	5.97	1.94	6.11	1.97	6.24	1.98	6.52	2.01	6.80	2.01
						35	3.92	1.42	5.59	1.94	5.86	2.00	6.00	1.99	6.13	2.03	6.41	2.05	6.68	2.05
						37	3.92	1.47	5.49	2.00	5.75	2.05	5.89	2.07	6.02	2.08	6.30	2.10	6.57	2.09
						39	3.92	1.52	5.38	2.06	5.65	2.10	5.78	2.12	5.91	2.13	6.18	2.14	6.46	2.14
						42	3.87	1.59	5.22	2.15	5.48	2.19	5.62	2.20	5.75	2.21	6.02	2.21	6.29	2.20
						44	3.68	1.64	5.12	2.21	5.38	2.24	5.51	2.26	5.64	2.26	5.91	2.26	6.17	2.24
						46	3.58	1.69	5.01	2.27	5.27	2.30	5.40	2.31	5.53	2.32	5.80	2.31	6.06	2.29
2000	2000			4000	50%	10	3.53	0.87	4.99	0.89	5.08	0.91	5.14	0.92	5.20	0.94	5.35	0.95	5.52	0.97
						12	3.53	0.89	4.85	0.91	4.95	0.94	5.01	0.95	5.08	0.96	5.23	0.98	5.41	1.00
						14	3.53	0.92	4.72	0.94	4.83	0.96	4.89	0.97	4.96	0.98	5.12	1.00	5.31	1.02
						16	3.53	0.94	4.60	0.96	4.71	0.98	4.78	0.99	4.85	1.00	5.02	1.02	5.21	1.04
						18	3.53	0.96	4.48	0.98	4.60	1.01	4.67	1.02	4.75	1.03	4.92	1.04	5.12	1.06
						20	3.53	0.99	4.36	1.01	4.49	1.03	4.57	1.04	4.65	1.05	4.83	1.07	5.03	1.09
						21	3.53	1.00	4.31	1.02	4.44	1.04	4.52	1.05	4.60	1.06	4.78	1.08	4.99	1.10
						23	3.53	1.03	4.20	1.05	4.34	1.07	4.42	1.08	4.51	1.09	4.70	1.11	4.91	1.13
						25	3.53	1.05	4.10	1.07	4.25	1.09	4.33	1.10	4.42	1.11	4.62	1.13	4.84	1.15
						27	3.53	1.08	4.01	1.10	4.16	1.12	4.25	1.13	4.34	1.14	4.55	1.16	4.78	1.18
						29	3.53	1.11	3.92	1.13	4.08	1.15	4.17	1.16	4.27	1.17	4.48	1.19	4.72	1.20
						31	3.53	1.13	3.84	1.15	4.01	1.18	4.10	1.19	4.20	1.19	4.42	1.21	4.66	1.23
						33	3.53	1.16	3.76	1.18	3.94	1.20	4.03	1.21	4.13	1.22	4.36	1.24	4.61	1.26
						35	3.53	1.19	3.69	1.21	3.87	1.23	4.00	1.24	4.08	1.25	4.31	1.27	4.57	1.29
						37	3.53	1.22	3.62	1.24	3.81	1.26	3.91	1.27	4.02	1.28	4.26	1.30	4.53	1.32
						39	3.53	1.25	3.56	1.27	3.76	1.29	3.86	1.30	3.98	1.31	4.22	1.33	4.49	1.35
						42	3.53	1.30	3.48	1.32	3.69	1.34	3.80	1.35	3.92	1.36	4.17	1.38	4.46	1.40
						44	3.53	1.33	3.44	1.35	3.65	1.37	3.76	1.38	3.89	1.39	4.15	1.41	4.44	1.43
						46	3.53	1.37	3.39	1.39	3.61	1.41	3.73	1.42	3.86	1.43	4.13	1.44	4.42	1.46

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madvies HI-EER Series [only for AQV+PSBN]
- 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 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maltvies P series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2500			4500	56%	10	4.07	1.00	5.73	1.03	5.84	1.05	5.91	1.07	5.98	1.08	6.15	1.10	6.34	1.12
						12	4.07	1.03	5.58	1.06	5.69	1.08	5.76	1.09	5.84	1.10	6.02	1.13	6.22	1.15
						14	4.07	1.06	5.43	1.08	5.55	1.11	5.63	1.12	5.71	1.13	5.89	1.15	6.10	1.17
						16	4.07	1.08	5.29	1.11	5.42	1.13	5.50	1.14	5.58	1.16	5.77	1.18	5.99	1.20
						18	4.07	1.11	5.15	1.14	5.29	1.16	5.37	1.17	5.46	1.18	5.66	1.21	5.89	1.23
						20	4.07	1.14	5.02	1.16	5.17	1.19	5.25	1.20	5.34	1.21	5.55	1.23	5.79	1.25
						21	4.07	1.15	4.96	1.18	5.11	1.20	5.19	1.21	5.29	1.22	5.50	1.25	5.74	1.27
						23	4.07	1.18	4.83	1.21	4.99	1.23	5.09	1.24	5.18	1.25	5.40	1.28	5.65	1.30
						25	4.07	1.21	4.72	1.24	4.89	1.26	4.98	1.27	5.09	1.28	5.31	1.31	5.57	1.33
						27	4.07	1.24	4.61	1.27	4.79	1.29	4.89	1.30	4.99	1.31	5.23	1.34	5.49	1.36
						29	4.07	1.27	4.51	1.30	4.69	1.32	4.80	1.33	4.91	1.35	5.15	1.37	5.42	1.39
						31	4.07	1.31	4.42	1.33	4.61	1.36	4.71	1.37	4.83	1.38	5.08	1.40	5.36	1.42
						33	4.07	1.34	4.33	1.36	4.53	1.39	4.64	1.40	4.76	1.41	5.01	1.43	5.30	1.45
						35	4.07	1.37	4.24	1.40	4.45	1.42	4.60	1.43	4.69	1.44	4.96	1.47	5.25	1.49
						37	4.07	1.41	4.17	1.43	4.38	1.46	4.50	1.47	4.63	1.48	4.90	1.50	5.21	1.52
						39	4.07	1.44	4.10	1.47	4.32	1.49	4.44	1.50	4.57	1.51	4.86	1.54	5.17	1.56
						42	4.07	1.50	4.01	1.52	4.24	1.55	4.37	1.56	4.51	1.57	4.80	1.59	5.12	1.61
44	4.07	1.54	3.95	1.56	4.20	1.58	4.33	1.59	4.47	1.61	4.77	1.63	5.10	1.65						
46	4.07	1.57	3.90	1.60	4.16	1.62	4.29	1.63	4.44	1.64	4.75	1.66	5.09	1.68						
				5500	69%	10	4.86	1.20	6.86	1.23	6.99	1.26	7.06	1.28	7.15	1.29	7.35	1.32	7.59	1.34
						12	4.86	1.23	6.67	1.26	6.81	1.29	6.89	1.31	6.98	1.32	7.19	1.35	7.44	1.37
						14	4.86	1.26	6.49	1.29	6.64	1.32	6.73	1.34	6.82	1.35	7.04	1.38	7.30	1.40
						16	4.86	1.29	6.32	1.32	6.48	1.35	6.57	1.37	6.67	1.38	6.90	1.41	7.16	1.43
						18	4.86	1.33	6.16	1.36	6.32	1.39	6.42	1.40	6.53	1.41	6.76	1.44	7.04	1.47
						20	4.86	1.36	6.00	1.39	6.18	1.42	6.28	1.43	6.39	1.45	6.64	1.47	6.92	1.50
						21	4.86	1.38	5.92	1.41	6.11	1.44	6.21	1.45	6.32	1.46	6.58	1.49	6.86	1.52
						23	4.86	1.41	5.78	1.44	5.97	1.47	6.08	1.49	6.20	1.50	6.46	1.53	6.76	1.55
						25	4.86	1.45	5.64	1.48	5.84	1.51	5.96	1.52	6.08	1.54	6.35	1.56	6.66	1.59
						27	4.86	1.49	5.51	1.52	5.72	1.54	5.84	1.56	5.97	1.57	6.25	1.60	6.57	1.62
						29	4.86	1.52	5.39	1.55	5.61	1.58	5.74	1.60	5.87	1.61	6.16	1.64	6.48	1.66
						31	4.86	1.56	5.28	1.59	5.51	1.62	5.64	1.63	5.77	1.65	6.07	1.67	6.41	1.70
						33	4.86	1.60	5.17	1.63	5.41	1.66	5.54	1.67	5.69	1.69	5.99	1.71	6.34	1.74
						35	4.86	1.64	5.07	1.67	5.32	1.70	5.50	1.71	5.61	1.73	5.92	1.75	6.28	1.78
						37	4.86	1.69	4.98	1.71	5.24	1.74	5.38	1.76	5.53	1.77	5.86	1.79	6.23	1.82
						39	4.86	1.73	4.90	1.76	5.17	1.78	5.31	1.80	5.47	1.81	5.81	1.84	6.18	1.86
						42	4.86	1.79	4.79	1.82	5.07	1.85	5.22	1.86	5.39	1.88	5.74	1.90	6.13	1.93
44	4.86	1.84	4.72	1.87	5.02	1.89	5.17	1.91	5.34	1.92	5.70	1.95	6.10	1.97						
46	4.86	1.88	4.67	1.91	4.97	1.94	5.13	1.95	5.30	1.97	5.68	1.99	6.08	2.01						
				7000	88%	10	6.36	1.57	8.98	1.61	9.15	1.65	9.25	1.67	9.36	1.69	9.62	1.72	9.93	1.76
						12	6.36	1.61	8.73	1.65	8.91	1.69	9.02	1.71	9.14	1.73	9.42	1.76	9.74	1.80
						14	6.36	1.65	8.50	1.69	8.69	1.73	8.81	1.75	8.93	1.77	9.22	1.80	9.55	1.84
						16	6.36	1.70	8.27	1.74	8.48	1.77	8.60	1.79	8.73	1.81	9.03	1.85	9.38	1.88
						18	6.36	1.74	8.06	1.78	8.28	1.82	8.41	1.83	8.54	1.85	8.86	1.89	9.21	1.92
						20	6.36	1.78	7.85	1.82	8.09	1.86	8.22	1.88	8.36	1.90	8.69	1.93	9.06	1.97
						21	6.36	1.81	7.76	1.84	7.99	1.88	8.13	1.90	8.28	1.92	8.61	1.95	8.98	1.99
						23	6.36	1.85	7.57	1.89	7.82	1.93	7.96	1.95	8.11	1.96	8.46	2.00	8.85	2.03
						25	6.36	1.90	7.39	1.94	7.65	1.98	7.80	1.99	7.96	2.01	8.32	2.05	8.72	2.08
						27	6.36	1.95	7.22	1.99	7.49	2.02	7.65	2.04	7.82	2.06	8.18	2.09	8.60	2.13
						29	6.36	2.00	7.06	2.04	7.35	2.07	7.51	2.09	7.68	2.11	8.06	2.14	8.49	2.18
						31	6.36	2.05	6.91	2.09	7.21	2.12	7.38	2.14	7.56	2.16	7.95	2.19	8.39	2.23
						33	6.36	2.10	6.77	2.14	7.08	2.17	7.26	2.19	7.44	2.21	7.85	2.24	8.30	2.28
						35	6.36	2.15	6.64	2.19	6.97	2.23	7.20	2.24	7.34	2.26	7.76	2.30	8.22	2.33
						37	6.36	2.21	6.52	2.25	6.86	2.28	7.05	2.30	7.24	2.32	7.67	2.35	8.15	2.38
						39	6.36	2.26	6.41	2.30	6.76	2.34	6.96	2.35	7.16	2.37	7.60	2.41	8.09	2.44
						42	6.36	2.35	6.27	2.39	6.64	2.42	6.84	2.44	7.05	2.46	7.51	2.49	8.02	2.52
44	6.36	2.41	6.18	2.44	6.57	2.48	6.77	2.50	6.99	2.52	7.47	2.55	7.99	2.58						
46	6.36	2.47	6.11	2.50	6.50	2.54	6.72	2.56	6.94	2.57	7.43	2.61	7.96	2.64						

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maltvies HI-EER Series [only for AQV+PSBN]
- 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 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series					COOLING															
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2000	6800			8800	110%	10	6.36	1.57	9.29	1.69	9.46	1.73	9.57	1.75	9.69	1.77	9.96	1.81		
						12	6.36	1.61	9.03	1.73	9.22	1.77	9.34	1.79	9.46	1.81	9.74	1.85		
						14	6.36	1.65	8.79	1.78	8.99	1.82	9.11	1.84	9.24	1.86	9.54	1.89		
						16	6.36	1.70	8.56	1.82	8.77	1.86	8.90	1.88	9.04	1.90	9.35	1.94		
						18	6.36	1.74	8.34	1.87	8.57	1.91	8.70	1.92	8.84	1.94	9.16	1.98		
						20	6.36	1.78	8.13	1.91	8.37	1.95	8.51	1.97	8.66	1.99	8.99	2.03		
						21	6.36	1.81	8.03	1.94	8.27	1.97	8.41	1.99	8.57	2.01	8.91	2.05		
						23	6.36	1.85	7.83	1.98	8.09	2.02	8.24	2.04	8.40	2.06	8.75	2.10		
						25	6.36	1.90	7.64	2.03	7.92	2.07	8.07	2.09	8.24	2.11	8.60	2.15		
						27	6.36	1.95	7.47	2.08	7.75	2.12	7.91	2.14	8.09	2.16	8.47	2.20		
						29	6.36	2.00	7.30	2.14	7.60	2.17	7.77	2.19	7.95	2.21	8.34	2.25		
						31	6.36	2.05	7.15	2.19	7.46	2.23	7.63	2.25	7.82	2.26	8.23	2.30		
						33	6.36	2.10	7.01	2.24	7.33	2.28	7.51	2.30	7.70	2.32	8.12	2.35		
						35	6.36	2.15	6.87	2.30	7.21	2.34	7.45	2.35	7.59	2.37	8.02	2.41		
						37	6.36	2.21	6.75	2.36	7.10	2.39	7.29	2.41	7.50	2.43	7.94	2.47		
						39	6.36	2.26	6.64	2.41	7.00	2.45	7.20	2.47	7.41	2.49	7.87	2.52		
						42	6.36	2.35	6.49	2.50	6.87	2.54	7.08	2.56	7.30	2.58	7.77	2.61		
44	6.36	2.41	6.40	2.56	6.79	2.60	7.01	2.62	7.24	2.64	7.73	2.67								
46	6.36	2.47	6.32	2.63	6.73	2.66	6.95	2.68	7.19	2.70	7.69	2.74								
				5000	63%	10	4.60	1.17	6.48	1.20	6.61	1.22	6.68	1.24	6.76	1.25	6.95	1.28		
						12	4.60	1.20	6.31	1.22	6.44	1.25	6.52	1.27	6.60	1.28	6.80	1.31		
						14	4.60	1.23	6.14	1.25	6.28	1.28	6.36	1.30	6.45	1.31	6.66	1.34		
						16	4.60	1.26	5.97	1.29	6.12	1.31	6.21	1.33	6.31	1.34	6.52	1.37		
						18	4.60	1.29	5.82	1.32	5.98	1.35	6.07	1.36	6.17	1.37	6.40	1.40		
						20	4.60	1.32	5.67	1.35	5.84	1.38	5.94	1.39	6.04	1.41	6.28	1.43		
						21	4.60	1.34	5.60	1.37	5.77	1.39	5.87	1.41	5.98	1.42	6.22	1.45		
						23	4.60	1.37	5.47	1.40	5.65	1.43	5.75	1.44	5.86	1.46	6.11	1.48		
						25	4.60	1.41	5.34	1.44	5.53	1.46	5.63	1.48	5.75	1.49	6.01	1.52		
						27	4.60	1.44	5.21	1.47	5.41	1.50	5.52	1.51	5.64	1.53	5.91	1.55		
						29	4.60	1.48	5.10	1.51	5.31	1.54	5.42	1.55	5.55	1.56	5.82	1.59		
						31	4.60	1.52	4.99	1.55	5.21	1.57	5.33	1.59	5.46	1.60	5.74	1.63		
						33	4.60	1.56	4.89	1.58	5.12	1.61	5.24	1.62	5.38	1.64	5.67	1.66		
						35	4.60	1.60	4.80	1.62	5.03	1.65	5.20	1.66	5.30	1.68	5.60	1.70		
						37	4.60	1.64	4.71	1.66	4.95	1.69	5.09	1.70	5.23	1.72	5.54	1.74		
						39	4.60	1.68	4.63	1.71	4.89	1.73	5.02	1.74	5.17	1.76	5.49	1.78		
						42	4.60	1.74	4.53	1.77	4.79	1.80	4.94	1.81	5.09	1.82	5.43	1.85		
44	4.60	1.78	4.47	1.81	4.74	1.84	4.89	1.85	5.05	1.86	5.39	1.89								
46	4.60	1.83	4.41	1.86	4.70	1.88	4.85	1.90	5.02	1.91	5.37	1.93								
				6000	75%	10	5.39	1.33	7.60	1.37	7.75	1.40	7.83	1.42	7.93	1.43	8.15	1.46		
						12	5.39	1.37	7.40	1.40	7.55	1.43	7.64	1.45	7.75	1.47	7.98	1.50		
						14	5.39	1.40	7.20	1.44	7.36	1.47	7.46	1.48	7.57	1.50	7.81	1.53		
						16	5.39	1.44	7.01	1.47	7.18	1.50	7.29	1.52	7.40	1.54	7.65	1.57		
						18	5.39	1.47	6.83	1.51	7.01	1.54	7.12	1.56	7.24	1.57	7.50	1.60		
						20	5.39	1.51	6.65	1.55	6.85	1.58	6.96	1.59	7.09	1.61	7.36	1.64		
						21	5.39	1.53	6.57	1.56	6.77	1.60	6.89	1.61	7.01	1.63	7.29	1.66		
						23	5.39	1.57	6.41	1.60	6.62	1.64	6.74	1.65	6.87	1.67	7.16	1.70		
						25	5.39	1.61	6.26	1.64	6.48	1.68	6.61	1.69	6.74	1.71	7.04	1.74		
						27	5.39	1.65	6.12	1.68	6.35	1.72	6.48	1.73	6.62	1.75	6.93	1.78		
						29	5.39	1.69	5.98	1.73	6.22	1.76	6.36	1.77	6.51	1.79	6.83	1.82		
						31	5.39	1.74	5.85	1.77	6.11	1.80	6.25	1.82	6.40	1.83	6.73	1.86		
						33	5.39	1.78	5.74	1.81	6.00	1.84	6.15	1.86	6.31	1.87	6.65	1.90		
						35	5.39	1.83	5.63	1.86	5.90	1.89	6.10	1.90	6.22	1.92	6.57	1.95		
						37	5.39	1.87	5.53	1.90	5.81	1.94	5.97	1.95	6.14	1.97	6.50	1.99		
						39	5.39	1.92	5.43	1.95	5.73	1.98	5.89	2.00	6.07	2.01	6.44	2.04		
						42	5.39	1.99	5.31	2.02	5.62	2.05	5.79	2.07	5.97	2.08	6.37	2.11		
44	5.39	2.04	5.24	2.07	5.56	2.10	5.74	2.12	5.92	2.13	6.33	2.16								
46	5.39	2.09	5.18	2.12	5.51	2.15	5.69	2.17	5.88	2.18	6.29	2.21								

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madvies HI-EER Series [only for AQV+PSBN]
- 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 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Malsvies P series						COOLING														
Combination (Capacity Index)						Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	5000			7500	94%	10	6.36	1.57	8.98	1.61	9.15	1.65	9.25	1.67	9.36	1.69	9.62	1.72	9.93	1.76
						12	6.36	1.61	8.73	1.65	8.91	1.69	9.02	1.71	9.14	1.73	9.42	1.76	9.74	1.80
						14	6.36	1.65	8.50	1.69	8.69	1.73	8.81	1.75	8.93	1.77	9.22	1.80	9.55	1.84
						16	6.36	1.70	8.27	1.74	8.48	1.77	8.60	1.79	8.73	1.81	9.03	1.85	9.38	1.88
						18	6.36	1.74	8.06	1.78	8.28	1.82	8.41	1.83	8.54	1.85	8.86	1.89	9.21	1.92
						20	6.36	1.78	7.85	1.82	8.09	1.86	8.22	1.88	8.36	1.90	8.69	1.93	9.06	1.97
						21	6.36	1.81	7.76	1.84	7.99	1.88	8.13	1.90	8.28	1.92	8.61	1.95	8.98	1.99
						23	6.36	1.85	7.57	1.89	7.82	1.93	7.96	1.95	8.11	1.96	8.46	2.00	8.85	2.03
						25	6.36	1.90	7.39	1.94	7.65	1.98	7.80	1.99	7.96	2.01	8.32	2.05	8.72	2.08
						27	6.36	1.95	7.22	1.99	7.49	2.02	7.65	2.04	7.82	2.06	8.18	2.09	8.60	2.13
						29	6.36	2.00	7.06	2.04	7.35	2.07	7.51	2.09	7.68	2.11	8.06	2.14	8.49	2.18
						31	6.36	2.05	6.91	2.09	7.21	2.12	7.38	2.14	7.56	2.16	7.95	2.19	8.39	2.23
						33	6.36	2.10	6.77	2.14	7.08	2.17	7.26	2.19	7.44	2.21	7.85	2.24	8.30	2.28
						35	6.36	2.15	6.64	2.19	6.97	2.23	7.20	2.24	7.34	2.26	7.76	2.30	8.22	2.33
						37	6.36	2.21	6.52	2.25	6.86	2.28	7.05	2.30	7.24	2.32	7.67	2.35	8.15	2.38
						39	6.36	2.26	6.41	2.30	6.76	2.34	6.96	2.35	7.16	2.37	7.60	2.41	8.09	2.44
						42	6.36	2.35	6.27	2.39	6.64	2.42	6.84	2.44	7.05	2.46	7.51	2.49	8.02	2.52
						44	6.36	2.41	6.18	2.44	6.57	2.48	6.77	2.50	6.99	2.52	7.47	2.55	7.99	2.58
2500	6800			9300	116%	46	6.36	2.47	6.11	2.50	6.50	2.54	6.72	2.56	6.94	2.57	7.43	2.61	7.96	2.64
						10	6.36	1.57	9.41	1.71	9.59	1.76	9.70	1.78	9.82	1.79	10.09	1.83	10.41	1.87
						12	6.36	1.61	9.16	1.76	9.35	1.80	9.46	1.82	9.59	1.84	9.87	1.87	10.21	1.91
						14	6.36	1.65	8.91	1.80	9.11	1.84	9.23	1.86	9.37	1.88	9.67	1.92	10.02	1.95
						16	6.36	1.70	8.68	1.84	8.89	1.88	9.02	1.90	9.16	1.92	9.47	1.96	9.83	2.00
						18	6.36	1.74	8.45	1.89	8.68	1.93	8.81	1.95	8.96	1.97	9.29	2.01	9.66	2.04
						20	6.36	1.78	8.24	1.94	8.48	1.98	8.62	2.00	8.77	2.01	9.11	2.05	9.50	2.09
						21	6.36	1.81	8.13	1.96	8.38	2.00	8.53	2.02	8.68	2.04	9.03	2.08	9.42	2.11
						23	6.36	1.85	7.93	2.01	8.20	2.05	8.35	2.07	8.51	2.09	8.87	2.12	9.28	2.16
						25	6.36	1.90	7.75	2.06	8.02	2.10	8.18	2.12	8.35	2.14	8.72	2.17	9.14	2.21
						27	6.36	1.95	7.57	2.11	7.86	2.15	8.02	2.17	8.20	2.19	8.58	2.22	9.01	2.26
						29	6.36	2.00	7.40	2.16	7.70	2.20	7.87	2.22	8.05	2.24	8.45	2.28	8.90	2.31
						31	6.36	2.05	7.25	2.22	7.56	2.26	7.74	2.27	7.92	2.29	8.34	2.33	8.80	2.36
						33	6.36	2.10	7.10	2.27	7.43	2.31	7.61	2.33	7.80	2.35	8.23	2.38	8.70	2.42
						35	6.36	2.15	6.97	2.33	7.31	2.37	7.55	2.38	7.70	2.40	8.13	2.44	8.62	2.47
						37	6.36	2.21	6.84	2.39	7.19	2.42	7.39	2.44	7.60	2.46	8.05	2.50	8.55	2.53
						39	6.36	2.26	6.73	2.44	7.09	2.48	7.29	2.50	7.51	2.52	7.97	2.56	8.48	2.59
						42	6.36	2.35	6.57	2.54	6.96	2.57	7.17	2.59	7.40	2.61	7.88	2.65	8.41	2.68
3500	3500			7000	88%	44	6.36	2.41	6.49	2.60	6.89	2.64	7.10	2.65	7.33	2.67	7.83	2.71	8.37	2.74
						46	6.36	2.47	6.41	2.66	6.82	2.70	7.05	2.72	7.28	2.74	7.79	2.77	8.35	2.80
						10	6.19	1.75	8.73	1.79	8.89	1.84	8.99	1.86	9.10	1.88	9.36	1.92	9.66	1.96
						12	6.19	1.79	8.49	1.84	8.67	1.88	8.77	1.90	8.89	1.92	9.15	1.96	9.47	2.00
						14	6.19	1.84	8.26	1.88	8.45	1.92	8.56	1.95	8.68	1.97	8.96	2.01	9.29	2.04
						16	6.19	1.89	8.04	1.93	8.24	1.97	8.36	1.99	8.49	2.01	8.78	2.05	9.12	2.09
						18	6.19	1.93	7.83	1.98	8.05	2.02	8.17	2.04	8.31	2.06	8.61	2.10	8.96	2.14
						20	6.19	1.98	7.64	2.03	7.86	2.07	7.99	2.09	8.13	2.11	8.45	2.15	8.81	2.18
						21	6.19	2.01	7.54	2.05	7.77	2.09	7.90	2.11	8.05	2.13	8.37	2.17	8.74	2.21
						23	6.19	2.06	7.36	2.10	7.60	2.14	7.74	2.16	7.89	2.18	8.22	2.22	8.60	2.26
						25	6.19	2.11	7.18	2.15	7.44	2.20	7.58	2.22	7.74	2.24	8.08	2.27	8.47	2.31
						27	6.19	2.16	7.02	2.21	7.29	2.25	7.44	2.27	7.60	2.29	7.96	2.33	8.36	2.36
						29	6.19	2.22	6.86	2.26	7.14	2.30	7.30	2.32	7.47	2.34	7.84	2.38	8.25	2.42
						31	6.19	2.28	6.72	2.32	7.01	2.36	7.17	2.38	7.35	2.40	7.73	2.44	8.15	2.47
						33	6.19	2.33	6.58	2.38	6.89	2.42	7.06	2.44	7.24	2.46	7.63	2.49	8.07	2.53
						35	6.19	2.39	6.46	2.44	6.77	2.48	7.00	2.49	7.13	2.52	7.54	2.55	7.99	2.59
						37	6.19	2.45	6.34	2.50	6.67	2.54	6.85	2.56	7.04	2.58	7.46	2.61	7.92	2.65
						39	6.19	2.52	6.24	2.56	6.58	2.60	6.76	2.62	6.96	2.64	7.39	2.67	7.87	2.71
						42	6.19	2.61	6.09	2.65	6.45	2.69	6.65	2.71	6.86	2.73	7.30	2.77	7.80	2.80
						44	6.19	2.68	6.01	2.72	6.38	2.76	6.59	2.78	6.80	2.80	7.26	2.83	7.76	2.87
						46	6.19	2.74	5.94	2.78	6.32	2.82	6.53	2.84	6.75	2.86	7.22	2.90	7.74	2.93

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Malsvies HI-EER Series [only for AQV+PSBN]
- 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 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series						COOLING													
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
						14		16		18		19		20		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	5000	10000	125%	10	8.73	1.55	9.07	1.58	9.42	1.62	9.59	1.63	9.77	1.65	10.13	1.68	10.49	1.72
					12	8.57	1.59	8.92	1.63	9.27	1.66	9.44	1.68	9.62	1.69	9.98	1.73	10.34	1.76
					14	8.42	1.63	8.77	1.67	9.12	1.70	9.29	1.72	9.47	1.73	9.83	1.77	10.19	1.80
					16	8.27	1.68	8.62	1.71	8.97	1.74	9.14	1.76	9.32	1.78	9.68	1.81	10.05	1.85
					18	8.12	1.72	8.47	1.76	8.82	1.79	8.99	1.81	9.17	1.82	9.53	1.86	9.90	1.89
					20	7.97	1.77	8.32	1.80	8.67	1.83	8.85	1.85	9.03	1.87	9.39	1.90	9.75	1.94
					21	7.90	1.79	8.24	1.82	8.59	1.86	8.77	1.87	8.95	1.89	9.31	1.93	9.68	1.96
					23	7.75	1.83	8.09	1.87	8.45	1.90	8.62	1.92	8.80	1.94	9.17	1.97	9.53	2.01
					25	7.60	1.88	7.95	1.92	8.30	1.95	8.48	1.97	8.66	1.99	9.02	2.02	9.39	2.05
					27	7.45	1.93	7.80	1.96	8.15	2.00	8.33	2.02	8.51	2.03	8.87	2.07	9.24	2.10
					29	7.30	1.98	7.65	2.01	8.00	2.05	8.18	2.06	8.36	2.08	8.73	2.12	9.10	2.15
					31	7.15	2.03	7.50	2.06	7.86	2.10	8.04	2.11	8.22	2.13	8.58	2.17	8.95	2.20
					33	7.01	2.07	7.36	2.11	7.71	2.15	7.89	2.16	8.07	2.18	8.44	2.22	8.81	2.25
					35	6.86	2.13	7.21	2.16	7.57	2.20	7.76	2.21	7.93	2.23	8.29	2.27	8.67	2.30
					37	6.71	2.18	7.06	2.21	7.42	2.25	7.60	2.27	7.78	2.28	8.15	2.32	8.52	2.36
					39	6.57	2.23	6.92	2.26	7.28	2.30	7.46	2.32	7.64	2.34	8.01	2.37	8.38	2.41
					42	6.35	2.31	6.70	2.34	7.06	2.38	7.24	2.40	7.42	2.42	7.79	2.45	8.16	2.49
2500	2500	6800	11800	148%	10	8.73	1.55	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75	10.81	1.79
					12	8.57	1.59	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80	10.66	1.83
					14	8.42	1.63	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84	10.51	1.88
					16	8.27	1.68	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89	10.36	1.92
					18	8.12	1.72	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93	10.21	1.97
					20	7.97	1.77	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98	10.05	2.02
					21	7.90	1.79	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00	9.98	2.04
					23	7.75	1.83	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05	9.83	2.09
					25	7.60	1.88	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10	9.68	2.14
					27	7.45	1.93	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15	9.53	2.19
					29	7.30	1.98	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20	9.38	2.24
					31	7.15	2.03	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25	9.23	2.29
					33	7.01	2.07	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31	9.08	2.34
					35	6.86	2.13	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36	8.93	2.40
					37	6.71	2.18	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42	8.79	2.45
					39	6.57	2.23	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47	8.64	2.51
					42	6.35	2.31	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55	8.42	2.59
2500	3500	3500	9500	119%	10	8.65	1.53	8.99	1.58	9.33	1.59	9.51	1.61	9.68	1.63	10.04	1.66	10.40	1.69
					12	8.50	1.57	8.84	1.60	9.18	1.64	9.36	1.65	9.53	1.67	9.89	1.70	10.25	1.73
					14	8.35	1.61	8.69	1.65	9.03	1.68	9.21	1.69	9.38	1.71	9.74	1.74	10.10	1.78
					16	8.20	1.65	8.54	1.69	8.89	1.72	9.06	1.74	9.24	1.75	9.59	1.79	9.96	1.82
					18	8.05	1.70	8.39	1.73	8.74	1.76	8.91	1.78	9.09	1.80	9.45	1.83	9.81	1.87
					20	7.90	1.74	8.24	1.78	8.59	1.81	8.77	1.83	8.94	1.84	9.30	1.88	9.67	1.91
					21	7.83	1.76	8.17	1.80	8.52	1.83	8.69	1.85	8.87	1.87	9.23	1.90	9.59	1.93
					23	7.68	1.81	8.02	1.84	8.37	1.88	8.55	1.89	8.72	1.91	9.08	1.95	9.45	1.98
					25	7.53	1.86	7.87	1.89	8.22	1.92	8.40	1.94	8.58	1.96	8.94	1.99	9.30	2.03
					27	7.38	1.90	7.73	1.94	8.08	1.97	8.26	1.99	8.43	2.01	8.79	2.04	9.16	2.07
					29	7.24	1.95	7.58	1.98	7.93	2.02	8.11	2.04	8.29	2.05	8.65	2.09	9.02	2.12
					31	7.09	2.00	7.44	2.03	7.79	2.07	7.96	2.08	8.14	2.10	8.51	2.14	8.87	2.17
					33	6.94	2.05	7.29	2.08	7.64	2.12	7.82	2.13	8.00	2.15	8.36	2.19	8.73	2.22
					35	6.80	2.10	7.14	2.13	7.50	2.17	7.69	2.18	7.86	2.20	8.22	2.24	8.59	2.27
					37	6.65	2.15	7.00	2.18	7.35	2.22	7.53	2.24	7.71	2.25	8.08	2.29	8.44	2.32
					39	6.51	2.20	6.86	2.23	7.21	2.27	7.39	2.29	7.57	2.31	7.93	2.34	8.30	2.38
					42	6.29	2.28	6.64	2.31	7.00	2.35	7.17	2.37	7.36	2.38	7.72	2.42	8.09	2.46
					44	6.15	2.33	6.50	2.37	6.85	2.40	7.03	2.42	7.21	2.44	7.58	2.47	7.95	2.51
					46	6.00	2.38	6.35	2.42	6.71	2.46	6.89	2.47	7.07	2.49	7.44	2.53	7.81	2.57

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units,

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Madvies P series						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	3500	5000		11000	138%	10	9.00	1.59	9.35	1.62	9.71	1.65	9.89	1.67	10.07	1.69	10.44	1.72	10.81	1.75
						12	8.84	1.63	9.19	1.66	9.55	1.70	9.73	1.71	9.92	1.73	10.29	1.76	10.66	1.80
						14	8.68	1.67	9.04	1.71	9.40	1.74	9.58	1.76	9.76	1.77	10.13	1.81	10.51	1.84
						16	8.53	1.72	8.88	1.75	9.24	1.78	9.43	1.80	9.61	1.82	9.98	1.85	10.36	1.89
						18	8.37	1.76	8.73	1.79	9.09	1.83	9.27	1.85	9.46	1.86	9.83	1.90	10.21	1.93
						20	8.22	1.81	8.57	1.84	8.94	1.88	9.12	1.89	9.30	1.91	9.68	1.95	10.05	1.98
						21	8.14	1.83	8.50	1.86	8.86	1.90	9.04	1.92	9.23	1.93	9.60	1.97	9.96	2.00
						23	7.99	1.88	8.34	1.91	8.71	1.95	8.89	1.96	9.08	1.98	9.45	2.02	9.83	2.05
						25	7.83	1.92	8.19	1.96	8.56	1.99	8.74	2.01	8.92	2.03	9.30	2.07	9.68	2.10
						27	7.68	1.97	8.04	2.01	8.40	2.04	8.59	2.06	8.77	2.08	9.15	2.11	9.53	2.15
						29	7.53	2.02	7.89	2.06	8.25	2.09	8.44	2.11	8.62	2.13	9.00	2.16	9.38	2.20
						31	7.37	2.07	7.74	2.11	8.10	2.14	8.29	2.16	8.47	2.18	8.85	2.22	9.23	2.25
						33	7.22	2.12	7.58	2.16	7.95	2.19	8.14	2.21	8.32	2.23	8.70	2.27	9.08	2.30
						35	7.07	2.17	7.43	2.21	7.80	2.25	8.00	2.26	8.17	2.28	8.55	2.32	8.93	2.36
						37	6.92	2.23	7.28	2.26	7.65	2.30	7.84	2.32	8.02	2.34	8.40	2.37	8.79	2.41
						39	6.77	2.28	7.13	2.32	7.50	2.35	7.69	2.37	7.87	2.39	8.25	2.43	8.64	2.46
						42	6.54	2.36	6.91	2.40	7.28	2.43	7.46	2.45	7.65	2.47	8.03	2.51	8.42	2.55
3500	3500	3500		10500	131%	10	9.00	1.59	9.35	1.62	9.71	1.65	9.89	1.67	10.07	1.69	10.44	1.72	10.81	1.75
						12	8.84	1.63	9.19	1.66	9.55	1.70	9.73	1.71	9.92	1.73	10.29	1.76	10.66	1.80
						14	8.68	1.67	9.04	1.71	9.40	1.74	9.58	1.76	9.76	1.77	10.13	1.81	10.51	1.84
						16	8.53	1.72	8.88	1.75	9.24	1.78	9.43	1.80	9.61	1.82	9.98	1.85	10.36	1.89
						18	8.37	1.76	8.73	1.79	9.09	1.83	9.27	1.85	9.46	1.86	9.83	1.90	10.21	1.93
						20	8.22	1.81	8.57	1.84	8.94	1.88	9.12	1.89	9.30	1.91	9.68	1.95	10.05	1.98
						21	8.14	1.83	8.50	1.86	8.86	1.90	9.04	1.92	9.23	1.93	9.60	1.97	9.96	2.00
						23	7.99	1.88	8.34	1.91	8.71	1.95	8.89	1.96	9.08	1.98	9.45	2.02	9.83	2.05
						25	7.83	1.92	8.19	1.96	8.56	1.99	8.74	2.01	8.92	2.03	9.30	2.07	9.68	2.10
						27	7.68	1.97	8.04	2.01	8.40	2.04	8.59	2.06	8.77	2.08	9.15	2.11	9.53	2.15
						29	7.53	2.02	7.89	2.06	8.25	2.09	8.44	2.11	8.62	2.13	9.00	2.16	9.38	2.20
						31	7.37	2.07	7.74	2.11	8.10	2.14	8.29	2.16	8.47	2.18	8.85	2.22	9.23	2.25
						33	7.22	2.12	7.58	2.16	7.95	2.19	8.14	2.21	8.32	2.23	8.70	2.27	9.08	2.30
						35	7.07	2.17	7.43	2.21	7.80	2.25	8.00	2.26	8.17	2.28	8.55	2.32	8.93	2.36
						37	6.92	2.23	7.28	2.26	7.65	2.30	7.84	2.32	8.02	2.34	8.40	2.37	8.79	2.41
						39	6.77	2.28	7.13	2.32	7.50	2.35	7.69	2.37	7.87	2.39	8.25	2.43	8.64	2.46
						42	6.54	2.36	6.91	2.40	7.28	2.43	7.46	2.45	7.65	2.47	8.03	2.51	8.42	2.55
3500	3500	5000		12000	150%	10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75	10.81	1.79
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80	10.66	1.83
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84	10.51	1.88
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89	10.36	1.92
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93	10.21	1.97
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98	10.05	2.02
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00	9.96	2.04
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05	9.83	2.09
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10	9.68	2.14
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15	9.53	2.19
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20	9.38	2.24
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25	9.23	2.29
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31	9.08	2.34
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36	8.93	2.40
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42	8.79	2.45
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47	8.64	2.51
						42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55	8.42	2.59
						44	6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57	7.88	2.61	8.27	2.65
						46	6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63	7.74	2.67	8.12	2.71

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madvies HI-EER Series [only for AQV+PSBN]
- 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 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Madvies P series						COOLING												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)											
							14		16		18		19		20		22	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500	2500	10000	125%	10	8.73	1.56	9.07	1.59	9.42	1.62	9.59	1.64	9.77	1.66	10.13	1.69
						12	8.57	1.60	8.92	1.63	9.27	1.67	9.44	1.68	9.62	1.70	9.98	1.73
						14	8.42	1.64	8.77	1.68	9.12	1.71	9.29	1.73	9.47	1.74	9.83	1.78
						16	8.27	1.69	8.62	1.72	8.97	1.75	9.14	1.77	9.32	1.79	9.68	1.82
						18	8.12	1.73	8.47	1.76	8.82	1.80	8.99	1.81	9.17	1.83	9.53	1.87
						20	7.97	1.77	8.32	1.81	8.67	1.84	8.85	1.86	9.03	1.88	9.39	1.91
						21	7.90	1.80	8.24	1.83	8.59	1.87	8.77	1.88	8.95	1.90	9.31	1.93
						23	7.75	1.84	8.09	1.88	8.45	1.91	8.62	1.93	8.80	1.95	9.17	1.98
						25	7.60	1.89	7.95	1.92	8.30	1.96	8.48	1.98	8.66	1.99	9.02	2.03
						27	7.45	1.94	7.80	1.97	8.15	2.01	8.33	2.02	8.51	2.04	8.87	2.08
						29	7.30	1.99	7.65	2.02	8.00	2.06	8.18	2.07	8.36	2.09	8.73	2.13
						31	7.15	2.03	7.50	2.07	7.86	2.11	8.04	2.12	8.22	2.14	8.58	2.18
						33	7.01	2.08	7.36	2.12	7.71	2.16	7.89	2.17	8.07	2.19	8.44	2.23
						35	6.86	2.13	7.21	2.17	7.57	2.21	7.76	2.22	7.93	2.24	8.29	2.28
						37	6.71	2.19	7.06	2.22	7.42	2.26	7.60	2.28	7.78	2.29	8.15	2.33
						39	6.57	2.24	6.92	2.27	7.28	2.31	7.46	2.33	7.64	2.35	8.01	2.38
						42	6.35	2.32	6.70	2.35	7.06	2.39	7.24	2.41	7.42	2.43	7.79	2.47
2500	2500	2500	3500	11000	138%	44	6.20	2.37	6.56	2.41	6.91	2.45	7.10	2.46	7.28	2.48	7.65	2.52
						46	6.06	2.43	6.41	2.46	6.77	2.50	6.95	2.52	7.14	2.54	7.51	2.58
						10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47
2500	2500	3500	3500	12000	150%	42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55
						44	6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57	7.88	2.61
						46	6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63	7.74	2.67
						10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47
						42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55
						44	6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57	7.88	2.61
						46	6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63	7.74	2.67

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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,
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madvies HI-EER Series [only for AQV+PSBN]
- 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 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kw)	PI(kw)	TC(kw)	PI(kw)	TC(kw)	PI(kw)	TC(kw)	PI(kw)	TC(kw)	PI(kw)	TC(kw)	PI(kw)
2000			2000	25%	-15	1.22	0.77	1.18	0.78	1.17	0.78	1.15	0.79	1.13	0.79	1.11	0.80	
					-10	1.47	0.81	1.43	0.82	1.41	0.82	1.40	0.83	1.37	0.83	1.34	0.84	
					-5	1.71	0.85	1.67	0.86	1.66	0.86	1.64	0.87	1.61	0.88	1.58	0.88	
					0	1.96	0.89	1.92	0.90	1.90	0.90	1.88	0.91	1.85	0.92	1.82	0.93	
					2	2.06	0.90	2.02	0.91	2.00	0.92	1.98	0.92	1.95	0.93	1.92	0.94	
					7	2.26	0.93	2.21	0.95	2.20	0.95	2.17	0.96	2.14	0.97	2.11	0.98	
					10	2.46	0.96	2.41	0.98	2.39	0.98	2.37	0.99	2.33	1.00	2.30	1.01	
					15	2.71	1.00	2.66	1.02	2.64	1.02	2.61	1.03	2.57	1.04	2.54	1.05	
			2500	31%	-15	1.83	0.93	1.78	0.94	1.75	0.95	1.73	0.95	1.69	0.96	1.66	0.97	
					-10	2.20	0.98	2.14	0.99	2.12	1.00	2.09	1.00	2.05	1.01	2.02	1.02	
					-5	2.57	1.02	2.51	1.04	2.48	1.04	2.46	1.05	2.41	1.06	2.37	1.07	
					0	2.94	1.07	2.88	1.09	2.85	1.09	2.82	1.10	2.77	1.11	2.73	1.12	
					2	3.09	1.09	3.03	1.11	3.00	1.11	2.97	1.12	2.92	1.13	2.87	1.14	
					7	3.39	1.13	3.32	1.14	3.30	1.15	3.26	1.16	3.21	1.17	3.16	1.18	
					10	3.69	1.17	3.62	1.18	3.59	1.19	3.55	1.20	3.50	1.21	3.45	1.22	
					15	4.06	1.21	3.99	1.23	3.95	1.24	3.92	1.25	3.86	1.26	3.81	1.27	
			3500	44%	-15	2.22	1.05	2.15	1.06	2.13	1.07	2.10	1.07	2.05	1.08	2.01	1.09	
					-10	2.67	1.10	2.60	1.12	2.57	1.12	2.54	1.13	2.49	1.14	2.44	1.15	
					-5	3.12	1.16	3.04	1.17	3.01	1.18	2.98	1.19	2.92	1.20	2.88	1.21	
					0	3.57	1.21	3.49	1.23	3.46	1.24	3.42	1.24	3.36	1.26	3.31	1.27	
					2	3.75	1.23	3.67	1.25	3.63	1.26	3.60	1.27	3.54	1.28	3.48	1.29	
					7	4.11	1.28	4.03	1.29	4.00	1.30	3.95	1.31	3.89	1.32	3.83	1.34	
					10	4.47	1.32	4.38	1.34	4.35	1.35	4.31	1.35	4.24	1.37	4.18	1.38	
					15	4.92	1.37	4.83	1.39	4.79	1.40	4.75	1.41	4.68	1.42	4.62	1.44	
			5000	63%	-15	3.33	1.41	3.23	1.43	3.19	1.44	3.15	1.45	3.08	1.46	3.02	1.47	
					-10	4.00	1.49	3.90	1.51	3.85	1.51	3.81	1.52	3.73	1.54	3.67	1.55	
					-5	4.67	1.56	4.57	1.58	4.52	1.59	4.47	1.60	4.39	1.61	4.31	1.63	
					0	5.35	1.63	5.24	1.65	5.18	1.66	5.13	1.67	5.04	1.69	4.97	1.71	
					2	5.62	1.66	5.50	1.68	5.45	1.69	5.40	1.70	5.31	1.72	5.23	1.74	
					7	6.16	1.72	6.04	1.74	6.00	1.75	5.93	1.76	5.83	1.78	5.75	1.80	
					10	6.70	1.78	6.58	1.80	6.52	1.81	6.46	1.82	6.36	1.84	6.27	1.86	
					15	7.38	1.85	7.25	1.87	7.19	1.88	7.13	1.90	7.02	1.92	6.92	1.93	
			6800	85%	-15	4.33	1.82	4.20	1.84	4.14	1.85	4.09	1.86	4.00	1.88	3.92	1.89	
					-10	5.20	1.91	5.07	1.94	5.01	1.95	4.95	1.96	4.85	1.98	4.77	1.99	
					-5	6.08	2.00	5.94	2.03	5.87	2.04	5.81	2.05	5.70	2.08	5.61	2.09	
					0	6.96	2.10	6.81	2.13	6.74	2.14	6.67	2.15	6.56	2.17	6.45	2.19	
					2	7.31	2.14	7.15	2.16	7.08	2.18	7.02	2.19	6.90	2.21	6.79	2.23	
					7	8.01	2.21	7.85	2.24	7.80	2.25	7.71	2.27	7.58	2.29	7.47	2.31	
					10	8.72	2.28	8.55	2.31	8.47	2.33	8.40	2.34	8.27	2.37	8.15	2.39	
					15	9.60	2.38	9.43	2.41	9.34	2.42	9.27	2.44	9.13	2.46	9.00	2.49	
	2000	2000	4000	50%	-15	2.44	0.98	2.37	1.00	2.34	1.00	2.31	1.01	2.26	1.02	2.21	1.03	
					-10	2.93	1.04	2.86	1.05	2.82	1.06	2.79	1.06	2.74	1.07	2.69	1.08	
					-5	3.43	1.09	3.35	1.10	3.31	1.11	3.28	1.11	3.22	1.13	3.16	1.14	
					0	3.92	1.14	3.84	1.15	3.80	1.16	3.76	1.17	3.70	1.18	3.64	1.19	
					2	4.12	1.16	4.04	1.17	4.00	1.18	3.96	1.19	3.89	1.20	3.83	1.21	
					7	4.52	1.20	4.43	1.21	4.40	1.22	4.35	1.23	4.28	1.24	4.21	1.25	
					10	4.92	1.24	4.82	1.25	4.78	1.26	4.74	1.27	4.66	1.28	4.60	1.30	
					15	5.41	1.29	5.32	1.31	5.27	1.31	5.23	1.32	5.15	1.34	5.08	1.35	
	2000	2500	4500	56%	-15	2.83	1.14	2.75	1.15	2.71	1.16	2.68	1.17	2.62	1.18	2.56	1.19	
					-10	3.40	1.20	3.31	1.21	3.27	1.22	3.24	1.23	3.17	1.24	3.12	1.25	
					-5	3.97	1.26	3.88	1.27	3.84	1.28	3.80	1.29	3.73	1.30	3.67	1.31	
					0	4.55	1.31	4.45	1.33	4.41	1.34	4.36	1.35	4.29	1.36	4.22	1.37	
					2	4.78	1.34	4.68	1.36	4.63	1.36	4.59	1.37	4.51	1.39	4.44	1.40	
					7	5.24	1.38	5.13	1.40	5.10	1.41	5.04	1.42	4.96	1.44	4.89	1.45	
					10	5.70	1.43	5.59	1.45	5.54	1.46	5.49	1.47	5.41	1.48	5.33	1.50	
					15	6.28	1.49	6.16	1.51	6.11	1.52	6.06	1.53	5.97	1.54	5.88	1.56	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)		Indoor Temperature(°C, DB)											
								16				18				20			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500			7000	88%	-15		4.21	1.76	4.09	1.78	4.04	1.79	3.99	1.80	3.90	1.82	3.82	1.83
						-10		5.07	1.85	4.94	1.88	4.88	1.89	4.82	1.90	4.73	1.92	4.64	1.93
						-5		5.92	1.94	5.78	1.97	5.72	1.98	5.66	1.99	5.56	2.01	5.47	2.03
						0		6.78	2.03	6.63	2.06	6.57	2.07	6.50	2.08	6.39	2.11	6.29	2.12
						2		7.12	2.07	6.97	2.10	6.90	2.11	6.84	2.12	6.72	2.14	6.62	2.16
						7		7.81	2.14	7.65	2.17	7.60	2.18	7.51	2.20	7.39	2.22	7.28	2.24
						10		8.49	2.21	8.33	2.24	8.26	2.26	8.19	2.27	8.06	2.29	7.94	2.32
						15		9.35	2.30	9.18	2.33	9.10	2.35	9.03	2.36	8.89	2.39	8.77	2.41
3500	5000			8500	106%	-15		4.50	1.82	4.37	1.84	4.31	1.85	4.26	1.86	4.16	1.88	4.08	1.89
						-10		5.41	1.91	5.28	1.94	5.21	1.95	5.15	1.96	5.05	1.98	4.96	1.99
						-5		6.33	2.00	6.18	2.03	6.11	2.04	6.05	2.05	5.94	2.08	5.84	2.09
						0		7.24	2.10	7.09	2.13	7.01	2.14	6.95	2.15	6.83	2.17	6.72	2.19
						2		7.61	2.14	7.45	2.16	7.38	2.18	7.31	2.19	7.18	2.21	7.07	2.23
						7		8.34	2.21	8.17	2.24	8.12	2.25	8.03	2.27	7.89	2.29	7.78	2.31
						10		9.07	2.28	8.90	2.31	8.82	2.33	8.75	2.34	8.61	2.37	8.48	2.39
						15		9.99	2.38	9.81	2.41	9.73	2.42	9.65	2.44	9.50	2.46	9.37	2.49
3500	6800			10300	129%	-15		4.69	1.92	4.55	1.95	4.49	1.96	4.43	1.97	4.33	1.99	4.25	2.00
						-10		5.63	2.02	5.49	2.05	5.42	2.06	5.36	2.07	5.25	2.09	5.16	2.11
						-5		6.58	2.12	6.43	2.15	6.36	2.16	6.30	2.17	6.18	2.20	6.08	2.21
						0		7.53	2.22	7.37	2.25	7.30	2.26	7.23	2.28	7.10	2.30	6.99	2.32
						2		7.92	2.26	7.75	2.29	7.68	2.30	7.60	2.32	7.47	2.34	7.36	2.36
						7		8.68	2.34	8.51	2.37	8.45	2.38	8.35	2.40	8.21	2.42	8.09	2.45
						10		9.44	2.42	9.26	2.45	9.18	2.46	9.10	2.48	8.96	2.50	8.83	2.53
						15		10.40	2.51	10.21	2.55	10.12	2.56	10.04	2.58	9.89	2.61	9.75	2.63
5000	5000			10000	125%	-15		4.71	1.89	4.58	1.91	4.52	1.92	4.46	1.93	4.36	1.95	4.27	1.97
						-10		5.67	1.99	5.52	2.01	5.46	2.02	5.40	2.04	5.29	2.06	5.19	2.07
						-5		6.62	2.08	6.47	2.11	6.40	2.13	6.33	2.14	6.21	2.16	6.11	2.18
						0		7.58	2.18	7.42	2.21	7.34	2.22	7.27	2.24	7.14	2.26	7.03	2.28
						2		7.96	2.22	7.80	2.25	7.72	2.26	7.65	2.28	7.52	2.30	7.40	2.32
						7		8.73	2.30	8.56	2.33	8.50	2.34	8.40	2.36	8.26	2.38	8.14	2.40
						10		9.50	2.37	9.32	2.41	9.23	2.42	9.16	2.44	9.01	2.46	8.88	2.49
						15		10.46	2.47	10.27	2.50	10.18	2.52	10.10	2.53	9.95	2.56	9.81	2.59
5000	6800			11800	148%	-15		4.80	1.95	4.66	1.98	4.60	1.99	4.54	2.00	4.44	2.02	4.35	2.04
						-10		5.77	2.05	5.62	2.08	5.55	2.09	5.49	2.11	5.38	2.13	5.28	2.14
						-5		6.74	2.16	6.58	2.18	6.51	2.20	6.44	2.21	6.32	2.23	6.22	2.25
						0		7.71	2.26	7.55	2.29	7.47	2.30	7.40	2.31	7.27	2.34	7.16	2.36
						2		8.10	2.30	7.93	2.33	7.86	2.34	7.78	2.36	7.65	2.38	7.53	2.40
						7		8.88	2.38	8.71	2.41	8.65	2.42	8.55	2.44	8.41	2.46	8.29	2.49
						10		9.67	2.46	9.48	2.49	9.40	2.50	9.32	2.52	9.17	2.55	9.04	2.57
						15		10.64	2.55	10.45	2.59	10.36	2.61	10.28	2.62	10.12	2.65	9.98	2.68
2000	2000	2000		6000	75%	-15		3.66	1.48	3.55	1.50	3.51	1.50	3.46	1.51	3.38	1.53	3.32	1.54
						-10		4.40	1.55	4.29	1.57	4.24	1.58	4.19	1.59	4.10	1.61	4.03	1.62
						-5		5.14	1.63	5.02	1.65	4.97	1.66	4.92	1.67	4.83	1.69	4.75	1.70
						0		5.89	1.71	5.76	1.73	5.70	1.74	5.65	1.75	5.55	1.77	5.46	1.78
						2		6.18	1.74	6.05	1.76	5.99	1.77	5.94	1.78	5.84	1.80	5.75	1.82
						7		6.78	1.80	6.64	1.82	6.60	1.83	6.52	1.84	6.42	1.86	6.32	1.88
						10		7.37	1.86	7.24	1.88	7.17	1.89	7.11	1.91	7.00	1.93	6.90	1.94
						15		8.12	1.93	7.98	1.96	7.91	1.97	7.84	1.98	7.72	2.00	7.62	2.02
2000	2000	2500		6500	81%	-15		4.05	1.57	3.93	1.59	3.88	1.60	3.83	1.61	3.74	1.63	3.67	1.64
						-10		4.87	1.66	4.74	1.68	4.69	1.69	4.63	1.70	4.54	1.71	4.46	1.73
						-5		5.69	1.74	5.56	1.76	5.50	1.77	5.44	1.78	5.34	1.80	5.25	1.81
						0		6.51	1.82	6.37	1.84	6.31	1.85	6.25	1.86	6.14	1.88	6.04	1.90
						2		6.84	1.85	6.70	1.88	6.63	1.89	6.57	1.90	6.46	1.92	6.36	1.94
						7		7.50	1.92	7.35	1.94	7.30	1.95	7.22	1.96	7.10	1.99	6.99	2.00
						10		8.16	1.98	8.00	2.01	7.93	2.02	7.86	2.03	7.74	2.05	7.63	2.07
						15		8.98	2.06	8.82	2.09	8.75	2.10	8.67	2.11	8.54	2.14	8.42	2.16

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

R.J080F4HXEA with Maldives P series					Heating												
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	3500	7500	94%	-15	4.55	1.73	4.42	1.76	4.36	1.77	4.30	1.78	4.20	1.79	4.12	1.81
					-10	5.47	1.83	5.33	1.85	5.26	1.86	5.21	1.87	5.10	1.89	5.01	1.91
					-5	6.39	1.92	6.24	1.94	6.17	1.95	6.11	1.96	5.99	1.98	5.90	2.00
					0	7.31	2.01	7.16	2.03	7.08	2.04	7.02	2.06	6.89	2.08	6.79	2.10
					2	7.68	2.04	7.52	2.07	7.45	2.08	7.38	2.09	7.25	2.11	7.14	2.13
					7	8.42	2.11	8.25	2.14	8.20	2.15	8.10	2.17	7.97	2.19	7.85	2.21
					10	9.16	2.18	8.99	2.21	8.91	2.23	8.83	2.24	8.69	2.26	8.57	2.28
					15	10.09	2.27	9.91	2.30	9.82	2.31	9.74	2.33	9.59	2.35	9.46	2.38
2000	2000	5000	9000	113%	-15	4.78	1.73	4.64	1.75	4.58	1.76	4.52	1.77	4.42	1.79	4.34	1.80
					-10	5.75	1.82	5.60	1.84	5.53	1.85	5.47	1.86	5.36	1.88	5.27	1.90
					-5	6.72	1.91	6.56	1.93	6.49	1.94	6.42	1.95	6.30	1.97	6.20	1.99
					0	7.69	2.00	7.52	2.02	7.45	2.03	7.37	2.05	7.25	2.07	7.13	2.09
					2	8.07	2.03	7.91	2.06	7.83	2.07	7.76	2.08	7.62	2.10	7.51	2.12
					7	8.85	2.10	8.68	2.13	8.62	2.14	8.52	2.16	8.38	2.18	8.26	2.20
					10	9.63	2.17	9.45	2.20	9.36	2.21	9.28	2.23	9.14	2.25	9.01	2.27
					15	10.61	2.26	10.42	2.29	10.33	2.30	10.24	2.32	10.09	2.34	9.95	2.37
2000	2000	6800	10800	135%	-15	4.85	1.73	4.71	1.76	4.65	1.77	4.59	1.78	4.49	1.79	4.40	1.81
					-10	5.83	1.83	5.69	1.85	5.62	1.86	5.55	1.87	5.44	1.89	5.35	1.91
					-5	6.82	1.92	6.66	1.94	6.59	1.95	6.52	1.96	6.40	1.98	6.29	2.00
					0	7.80	2.01	7.64	2.03	7.56	2.04	7.49	2.06	7.35	2.08	7.24	2.10
					2	8.20	2.04	8.03	2.07	7.95	2.08	7.87	2.09	7.74	2.11	7.62	2.13
					7	8.99	2.11	8.81	2.14	8.75	2.15	8.65	2.17	8.51	2.19	8.38	2.21
					10	9.78	2.18	9.59	2.21	9.51	2.23	9.42	2.24	9.27	2.26	9.14	2.28
					15	10.77	2.27	10.57	2.30	10.48	2.31	10.40	2.33	10.24	2.35	10.10	2.38
2000	2500	2500	7000	88%	-15	4.44	1.68	4.31	1.70	4.25	1.71	4.20	1.72	4.10	1.74	4.02	1.75
					-10	5.33	1.77	5.20	1.79	5.14	1.80	5.08	1.81	4.97	1.83	4.89	1.84
					-5	6.23	1.85	6.09	1.88	6.02	1.89	5.96	1.90	5.85	1.92	5.75	1.94
					0	7.13	1.94	6.98	1.97	6.91	1.98	6.84	1.99	6.72	2.01	6.62	2.03
					2	7.49	1.97	7.34	2.00	7.27	2.01	7.20	2.02	7.07	2.05	6.97	2.06
					7	8.22	2.04	8.05	2.07	8.00	2.08	7.91	2.10	7.78	2.12	7.66	2.14
					10	8.94	2.11	8.77	2.14	8.69	2.15	8.62	2.17	8.48	2.19	8.36	2.21
					15	9.84	2.20	9.67	2.23	9.58	2.24	9.51	2.25	9.36	2.28	9.23	2.30
2000	2500	3500	8000	100%	-15	4.73	1.69	4.59	1.72	4.53	1.73	4.48	1.74	4.37	1.75	4.29	1.77
					-10	5.69	1.78	5.54	1.81	5.48	1.82	5.41	1.83	5.30	1.85	5.21	1.86
					-5	6.65	1.87	6.49	1.90	6.42	1.91	6.36	1.92	6.24	1.94	6.13	1.95
					0	7.61	1.96	7.44	1.98	7.37	2.00	7.30	2.01	7.17	2.03	7.06	2.05
					2	7.99	1.99	7.82	2.02	7.75	2.03	7.68	2.04	7.54	2.07	7.43	2.08
					7	8.76	2.06	8.59	2.09	8.53	2.10	8.43	2.12	8.29	2.14	8.17	2.16
					10	9.53	2.13	9.35	2.16	9.27	2.17	9.19	2.19	9.04	2.21	8.91	2.23
					15	10.50	2.22	10.31	2.25	10.22	2.26	10.14	2.27	9.98	2.30	9.84	2.32
2000	2500	5000	9500	119%	-15	4.81	1.73	4.67	1.75	4.61	1.76	4.55	1.77	4.45	1.79	4.37	1.80
					-10	5.79	1.82	5.64	1.84	5.57	1.85	5.51	1.86	5.40	1.88	5.30	1.90
					-5	6.76	1.91	6.61	1.93	6.53	1.94	6.47	1.95	6.35	1.97	6.24	1.99
					0	7.74	2.00	7.57	2.02	7.50	2.03	7.43	2.05	7.30	2.07	7.18	2.09
					2	8.13	2.03	7.96	2.06	7.88	2.07	7.81	2.08	7.68	2.10	7.56	2.12
					7	8.91	2.10	8.74	2.13	8.68	2.14	8.58	2.16	8.44	2.18	8.31	2.20
					10	9.70	2.17	9.52	2.20	9.43	2.21	9.35	2.23	9.20	2.25	9.07	2.27
					15	10.68	2.26	10.49	2.29	10.40	2.30	10.31	2.32	10.16	2.34	10.02	2.37
2000	2500	6800	11300	141%	-15	5.16	1.82	5.01	1.84	4.94	1.85	4.88	1.86	4.77	1.88	4.68	1.89
					-10	6.20	1.91	6.04	1.94	5.97	1.95	5.90	1.96	5.78	1.98	5.68	1.99
					-5	7.25	2.00	7.08	2.03	7.00	2.04	6.93	2.05	6.80	2.08	6.69	2.09
					0	8.29	2.10	8.12	2.13	8.03	2.14	7.96	2.15	7.82	2.17	7.70	2.19
					2	8.71	2.14	8.53	2.16	8.45	2.18	8.37	2.19	8.22	2.21	8.10	2.23
					7	9.55	2.21	9.36	2.24	9.30	2.25	9.19	2.27	9.04	2.29	8.91	2.31
					10	10.39	2.28	10.20	2.31	10.10	2.33	10.02	2.34	9.86	2.37	9.72	2.39
					15	11.44	2.38	11.24	2.41	11.14	2.42	11.05	2.44	10.88	2.46	10.73	2.49

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series						Heating											
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500	3500	9000	113%	-15	4.77	1.73	4.63	1.75	4.57	1.76	4.51	1.77	4.41	1.79	4.33	1.80
					-10	5.73	1.82	5.59	1.84	5.52	1.85	5.46	1.86	5.35	1.88	5.25	1.90
					-5	6.70	1.91	6.55	1.93	6.47	1.94	6.41	1.95	6.29	1.97	6.18	1.99
					0	7.67	2.00	7.50	2.02	7.43	2.03	7.36	2.05	7.23	2.07	7.12	2.09
					2	8.06	2.03	7.89	2.06	7.81	2.07	7.74	2.08	7.61	2.10	7.49	2.12
					7	8.83	2.10	8.66	2.13	8.60	2.14	8.50	2.16	8.36	2.18	8.24	2.20
					10	9.61	2.17	9.43	2.20	9.34	2.21	9.26	2.23	9.12	2.25	8.99	2.27
					15	10.58	2.26	10.39	2.29	10.30	2.30	10.22	2.32	10.06	2.34	9.92	2.37
					-15	4.85	1.73	4.71	1.76	4.65	1.77	4.59	1.78	4.49	1.79	4.40	1.81
					-10	5.83	1.83	5.69	1.85	5.62	1.86	5.55	1.87	5.44	1.89	5.35	1.91
2000	3500	5000	10500	131%	-5	6.82	1.92	6.66	1.94	6.59	1.95	6.52	1.96	6.40	1.98	6.29	2.00
					0	7.80	2.01	7.64	2.03	7.56	2.04	7.49	2.06	7.35	2.08	7.24	2.10
					2	8.20	2.04	8.03	2.07	7.95	2.08	7.87	2.09	7.74	2.11	7.62	2.13
					7	8.99	2.11	8.81	2.14	8.75	2.15	8.65	2.17	8.51	2.19	8.38	2.21
					10	9.78	2.18	9.59	2.21	9.51	2.23	9.42	2.24	9.27	2.26	9.14	2.28
					15	10.77	2.27	10.57	2.30	10.48	2.31	10.40	2.33	10.24	2.35	10.10	2.38
					-15	5.16	1.82	5.01	1.84	4.94	1.85	4.88	1.86	4.77	1.88	4.68	1.89
					-10	6.20	1.91	6.04	1.94	5.97	1.95	5.90	1.96	5.78	1.98	5.68	1.99
					-5	7.25	2.00	7.08	2.03	7.00	2.04	6.93	2.05	6.80	2.08	6.69	2.09
					0	8.29	2.10	8.12	2.13	8.03	2.14	7.96	2.15	7.82	2.17	7.70	2.19
2000	5000	5000	12000	150%	2	8.71	2.14	8.53	2.16	8.45	2.18	8.37	2.19	8.22	2.21	8.10	2.23
					7	9.55	2.21	9.36	2.24	9.30	2.25	9.19	2.27	9.04	2.29	8.91	2.31
					10	10.39	2.28	10.20	2.31	10.10	2.33	10.02	2.34	9.86	2.37	9.72	2.39
					15	11.44	2.38	11.24	2.41	11.14	2.42	11.05	2.44	10.88	2.46	10.73	2.49
					-15	4.72	1.69	4.59	1.71	4.53	1.72	4.47	1.73	4.37	1.74	4.28	1.76
					-10	5.68	1.77	5.54	1.80	5.47	1.81	5.41	1.82	5.30	1.84	5.21	1.85
					-5	6.64	1.86	6.48	1.89	6.41	1.90	6.35	1.91	6.23	1.93	6.13	1.94
					0	7.60	1.95	7.43	1.98	7.36	1.99	7.29	2.00	7.16	2.02	7.05	2.04
					2	7.98	1.98	7.82	2.01	7.74	2.02	7.67	2.03	7.53	2.06	7.42	2.07
					7	8.75	2.05	8.58	2.08	8.52	2.09	8.42	2.11	8.28	2.13	8.16	2.15
2500	2500	2500	7500	94%	10	9.52	2.12	9.34	2.15	9.26	2.16	9.18	2.18	9.03	2.20	8.90	2.22
					15	10.48	2.21	10.30	2.24	10.21	2.25	10.12	2.26	9.97	2.29	9.83	2.31
					-15	4.76	1.69	4.63	1.72	4.56	1.73	4.51	1.74	4.40	1.75	4.32	1.77
					-10	5.73	1.78	5.58	1.81	5.51	1.82	5.45	1.83	5.34	1.85	5.25	1.86
					-5	6.69	1.87	6.54	1.90	6.47	1.91	6.40	1.92	6.28	1.94	6.18	1.95
					0	7.66	1.96	7.50	1.98	7.42	2.00	7.35	2.01	7.22	2.03	7.11	2.05
					2	8.05	1.99	7.88	2.02	7.80	2.03	7.73	2.04	7.60	2.07	7.48	2.08
					7	8.82	2.06	8.65	2.09	8.59	2.10	8.49	2.12	8.35	2.14	8.23	2.16
					10	9.60	2.13	9.42	2.16	9.33	2.17	9.25	2.19	9.11	2.21	8.98	2.23
					15	10.57	2.22	10.38	2.25	10.29	2.26	10.21	2.27	10.05	2.30	9.91	2.32
2500	2500	3500	8500	106%	-15	4.85	1.73	4.71	1.75	4.65	1.76	4.59	1.77	4.49	1.79	4.40	1.80
					-10	5.83	1.82	5.69	1.84	5.62	1.85	5.55	1.86	5.44	1.88	5.35	1.90
					-5	6.82	1.91	6.66	1.93	6.59	1.94	6.52	1.95	6.40	1.97	6.29	1.99
					0	7.80	2.00	7.64	2.02	7.56	2.03	7.49	2.05	7.35	2.07	7.24	2.09
					2	8.20	2.03	8.03	2.06	7.95	2.07	7.87	2.08	7.74	2.10	7.62	2.12
					7	8.99	2.10	8.81	2.13	8.75	2.14	8.65	2.16	8.51	2.18	8.38	2.20
					10	9.78	2.17	9.59	2.20	9.51	2.21	9.42	2.23	9.27	2.25	9.14	2.27
					15	10.77	2.26	10.57	2.29	10.48	2.30	10.40	2.32	10.24	2.34	10.10	2.37
					-15	5.16	1.82	5.01	1.84	4.94	1.85	4.88	1.86	4.77	1.88	4.68	1.89
					-10	6.20	1.91	6.04	1.94	5.97	1.95	5.90	1.96	5.78	1.98	5.68	1.99
2500	2500	5000	10000	125%	-5	7.25	2.00	7.08	2.03	7.00	2.04	6.93	2.05	6.80	2.08	6.69	2.09
					0	8.29	2.10	8.12	2.13	8.03	2.14	7.96	2.15	7.82	2.17	7.70	2.19
					2	8.71	2.14	8.53	2.16	8.45	2.18	8.37	2.19	8.22	2.21	8.10	2.23
					7	9.55	2.21	9.36	2.24	9.30	2.25	9.19	2.27	9.04	2.29	8.91	2.31
					10	10.39	2.28	10.20	2.31	10.10	2.33	10.02	2.34	9.86	2.37	9.72	2.39
					15	11.44	2.38	11.24	2.41	11.14	2.42	11.05	2.44	10.88	2.46	10.73	2.49

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series						Heating											
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	3500	3500	9500	119%	-15	4.80	1.73	4.66	1.75	4.60	1.76	4.54	1.77	4.44	1.79	4.36	1.80
					-10	5.77	1.82	5.63	1.84	5.56	1.85	5.50	1.86	5.39	1.88	5.29	1.90
					-5	6.75	1.91	6.59	1.93	6.52	1.94	6.45	1.95	6.33	1.97	6.23	1.99
					0	7.72	2.00	7.56	2.02	7.48	2.03	7.41	2.05	7.28	2.07	7.17	2.09
					2	8.11	2.03	7.94	2.06	7.87	2.07	7.79	2.08	7.66	2.10	7.54	2.12
					7	8.89	2.10	8.72	2.13	8.66	2.14	8.56	2.16	8.42	2.18	8.30	2.20
					10	9.68	2.17	9.49	2.20	9.41	2.21	9.33	2.23	9.18	2.25	9.05	2.27
					15	10.66	2.26	10.46	2.29	10.37	2.30	10.29	2.32	10.13	2.34	9.99	2.37
2500	3500	5000	11000	138%	-15	5.16	1.73	5.01	1.76	4.94	1.77	4.88	1.78	4.77	1.79	4.68	1.81
					-10	6.20	1.83	6.04	1.85	5.97	1.86	5.90	1.87	5.78	1.89	5.68	1.91
					-5	7.25	1.92	7.08	1.94	7.00	1.95	6.93	1.96	6.80	1.98	6.69	2.00
					0	8.29	2.01	8.12	2.03	8.03	2.04	7.96	2.06	7.82	2.08	7.70	2.10
					2	8.71	2.04	8.53	2.07	8.45	2.08	8.37	2.09	8.22	2.11	8.10	2.13
					7	9.55	2.11	9.36	2.14	9.30	2.15	9.19	2.17	9.04	2.19	8.91	2.21
					10	10.39	2.18	10.20	2.21	10.10	2.23	10.02	2.24	9.86	2.26	9.72	2.28
					15	11.44	2.27	11.24	2.30	11.14	2.31	11.05	2.33	10.88	2.35	10.73	2.38
3500	3500	3500	10500	131%	-15	4.84	1.73	4.70	1.76	4.64	1.77	4.58	1.78	4.48	1.79	4.39	1.81
					-10	5.82	1.83	5.67	1.85	5.60	1.86	5.54	1.87	5.43	1.89	5.33	1.91
					-5	6.80	1.92	6.64	1.94	6.57	1.95	6.50	1.96	6.38	1.98	6.28	2.00
					0	7.78	2.01	7.62	2.03	7.54	2.04	7.47	2.06	7.34	2.08	7.22	2.10
					2	8.18	2.04	8.01	2.07	7.93	2.08	7.86	2.09	7.72	2.11	7.60	2.13
					7	8.97	2.11	8.79	2.14	8.73	2.15	8.63	2.17	8.49	2.19	8.36	2.21
					10	9.76	2.18	9.57	2.21	9.48	2.23	9.40	2.24	9.25	2.26	9.12	2.28
					15	10.74	2.27	10.55	2.30	10.46	2.31	10.37	2.33	10.21	2.35	10.07	2.38
3500	3500	5000	12000	150%	-15	5.16	1.76	5.01	1.78	4.94	1.79	4.88	1.80	4.77	1.82	4.68	1.83
					-10	6.20	1.85	6.04	1.88	5.97	1.89	5.90	1.90	5.78	1.92	5.68	1.93
					-5	7.25	1.94	7.08	1.97	7.00	1.98	6.93	1.99	6.80	2.01	6.69	2.03
					0	8.29	2.03	8.12	2.06	8.03	2.07	7.96	2.08	7.82	2.11	7.70	2.12
					2	8.71	2.07	8.53	2.10	8.45	2.11	8.37	2.12	8.22	2.14	8.10	2.16
					7	9.55	2.14	9.36	2.17	9.30	2.18	9.19	2.20	9.04	2.22	8.91	2.24
					10	10.39	2.21	10.20	2.24	10.10	2.26	10.02	2.27	9.86	2.29	9.72	2.32
					15	11.44	2.30	11.24	2.33	11.14	2.35	11.05	2.36	10.88	2.39	10.73	2.41
2000	2000	2000	8000	100%	-15	4.72	1.69	4.59	1.72	4.53	1.73	4.47	1.74	4.37	1.75	4.28	1.77
					-10	5.68	1.78	5.54	1.81	5.47	1.82	5.41	1.83	5.30	1.85	5.21	1.86
					-5	6.64	1.87	6.48	1.90	6.41	1.91	6.35	1.92	6.23	1.94	6.13	1.95
					0	7.60	1.96	7.43	1.98	7.36	2.00	7.29	2.01	7.16	2.03	7.05	2.05
					2	7.98	1.99	7.82	2.02	7.74	2.03	7.67	2.04	7.53	2.07	7.42	2.08
					7	8.75	2.06	8.58	2.09	8.52	2.10	8.42	2.12	8.28	2.14	8.16	2.16
					10	9.52	2.13	9.34	2.16	9.26	2.17	9.18	2.19	9.03	2.21	8.90	2.23
					15	10.48	2.22	10.30	2.25	10.21	2.26	10.12	2.27	9.97	2.30	9.83	2.32
2000	2000	2000	2500	106%	-15	4.76	1.69	4.62	1.72	4.56	1.73	4.50	1.74	4.40	1.75	4.32	1.77
					-10	5.72	1.78	5.57	1.81	5.51	1.82	5.45	1.83	5.34	1.85	5.24	1.86
					-5	6.68	1.87	6.53	1.90	6.46	1.91	6.39	1.92	6.27	1.94	6.17	1.95
					0	7.65	1.96	7.49	1.98	7.41	2.00	7.34	2.01	7.21	2.03	7.10	2.05
					2	8.04	1.99	7.87	2.02	7.79	2.03	7.72	2.04	7.59	2.07	7.47	2.08
					7	8.81	2.06	8.64	2.09	8.58	2.10	8.48	2.12	8.34	2.14	8.22	2.16
					10	9.59	2.13	9.41	2.16	9.32	2.17	9.24	2.19	9.09	2.21	8.97	2.23
					15	10.56	2.22	10.37	2.25	10.28	2.26	10.19	2.27	10.04	2.30	9.90	2.32
2000	2000	3500	9500	119%	-15	4.80	1.73	4.66	1.75	4.60	1.76	4.54	1.77	4.44	1.79	4.35	1.80
					-10	5.77	1.82	5.62	1.84	5.55	1.85	5.49	1.86	5.38	1.88	5.28	1.90
					-5	6.74	1.91	6.58	1.93	6.51	1.94	6.44	1.95	6.32	1.97	6.22	1.99
					0	7.71	2.00	7.55	2.02	7.47	2.03	7.40	2.05	7.27	2.07	7.16	2.09
					2	8.10	2.03	7.93	2.06	7.86	2.07	7.78	2.08	7.65	2.10	7.53	2.12
					7	8.88	2.10	8.71	2.13	8.65	2.14	8.55	2.16	8.41	2.18	8.29	2.20
					10	9.67	2.17	9.48	2.20	9.40	2.21	9.32	2.23	9.17	2.25	9.04	2.27
					15	10.64	2.26	10.45	2.29	10.36	2.30	10.28	2.32	10.12	2.34	9.98	2.37

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2000	5000	11000	138%	-15	5.16	1.77	5.01	1.80	4.94	1.81	4.88	1.82	4.77	1.84	4.68	1.85
						-10	6.20	1.87	6.04	1.89	5.97	1.90	5.90	1.91	5.78	1.93	5.68	1.95
						-5	7.25	1.96	7.08	1.99	7.00	2.00	6.93	2.01	6.80	2.03	6.69	2.05
						0	8.29	2.05	8.12	2.08	8.03	2.09	7.96	2.10	7.82	2.13	7.70	2.14
						2	8.71	2.09	8.53	2.12	8.45	2.13	8.37	2.14	8.22	2.16	8.10	2.18
						7	9.55	2.16	9.36	2.19	9.30	2.20	9.19	2.22	9.04	2.24	8.91	2.26
						10	10.39	2.23	10.20	2.26	10.10	2.28	10.02	2.29	9.86	2.31	9.72	2.34
						15	11.44	2.32	11.24	2.35	11.14	2.37	11.05	2.38	10.88	2.41	10.73	2.43
2000	2000	2500	2500	9000	113%	-15	4.79	1.73	4.65	1.75	4.59	1.76	4.53	1.77	4.43	1.79	4.35	1.80
						-10	5.76	1.82	5.61	1.84	5.55	1.85	5.48	1.86	5.37	1.88	5.28	1.90
						-5	6.73	1.91	6.58	1.93	6.50	1.94	6.44	1.95	6.32	1.97	6.21	1.99
						0	7.70	2.00	7.54	2.02	7.46	2.03	7.39	2.05	7.26	2.07	7.15	2.09
						2	8.09	2.03	7.93	2.06	7.85	2.07	7.77	2.08	7.64	2.10	7.53	2.12
						7	8.87	2.10	8.70	2.13	8.64	2.14	8.54	2.16	8.40	2.18	8.28	2.20
						10	9.65	2.17	9.47	2.20	9.39	2.21	9.31	2.23	9.16	2.25	9.03	2.27
						15	10.63	2.26	10.44	2.29	10.35	2.30	10.27	2.32	10.11	2.34	9.97	2.37
2000	2000	2500	3500	10000	125%	-15	4.83	1.73	4.69	1.75	4.63	1.76	4.57	1.77	4.47	1.79	4.38	1.80
						-10	5.81	1.82	5.66	1.84	5.59	1.85	5.53	1.86	5.42	1.88	5.32	1.90
						-5	6.79	1.91	6.63	1.93	6.56	1.94	6.49	1.95	6.37	1.97	6.26	1.99
						0	7.77	2.00	7.60	2.02	7.52	2.03	7.45	2.05	7.32	2.07	7.21	2.09
						2	8.16	2.03	7.99	2.06	7.91	2.07	7.84	2.08	7.70	2.10	7.59	2.12
						7	8.95	2.10	8.77	2.13	8.71	2.14	8.61	2.16	8.47	2.18	8.34	2.20
						10	9.73	2.17	9.55	2.20	9.46	2.21	9.38	2.23	9.23	2.25	9.10	2.27
						15	10.72	2.26	10.52	2.29	10.43	2.30	10.35	2.32	10.19	2.34	10.05	2.37
2000	2000	2500	5000	11500	144%	-15	5.16	1.77	5.01	1.80	4.94	1.81	4.88	1.82	4.77	1.84	4.68	1.85
						-10	6.20	1.87	6.04	1.89	5.97	1.90	5.90	1.91	5.78	1.93	5.68	1.95
						-5	7.25	1.96	7.08	1.99	7.00	2.00	6.93	2.01	6.80	2.03	6.69	2.05
						0	8.29	2.05	8.12	2.08	8.03	2.09	7.96	2.10	7.82	2.13	7.70	2.14
						2	8.71	2.09	8.53	2.12	8.45	2.13	8.37	2.14	8.22	2.16	8.10	2.18
						7	9.55	2.16	9.36	2.19	9.30	2.20	9.19	2.22	9.04	2.24	8.91	2.26
						10	10.39	2.23	10.20	2.26	10.10	2.28	10.02	2.29	9.86	2.31	9.72	2.34
						15	11.44	2.32	11.24	2.35	11.14	2.37	11.05	2.38	10.88	2.41	10.73	2.43
2000	2000	3500	3500	11000	138%	-15	4.87	1.76	4.73	1.78	4.67	1.79	4.61	1.80	4.50	1.82	4.42	1.83
						-10	5.85	1.85	5.70	1.88	5.64	1.89	5.57	1.90	5.46	1.92	5.36	1.93
						-5	6.84	1.94	6.68	1.97	6.61	1.98	6.54	1.99	6.42	2.01	6.31	2.03
						0	7.83	2.03	7.66	2.06	7.58	2.07	7.51	2.08	7.38	2.11	7.27	2.12
						2	8.22	2.07	8.05	2.10	7.97	2.11	7.90	2.12	7.76	2.14	7.65	2.16
						7	9.02	2.14	8.84	2.17	8.78	2.18	8.68	2.20	8.54	2.22	8.41	2.24
						10	9.81	2.21	9.63	2.24	9.54	2.26	9.46	2.27	9.31	2.29	9.17	2.32
						15	10.80	2.30	10.61	2.33	10.52	2.35	10.43	2.36	10.27	2.39	10.13	2.41
2000	2500	2500	2500	9500	119%	-15	4.82	1.73	4.68	1.75	4.62	1.76	4.56	1.77	4.46	1.79	4.37	1.80
						-10	5.79	1.82	5.65	1.84	5.58	1.85	5.52	1.86	5.40	1.88	5.31	1.90
						-5	6.77	1.91	6.61	1.93	6.54	1.94	6.47	1.95	6.35	1.97	6.25	1.99
						0	7.75	2.00	7.58	2.02	7.51	2.03	7.43	2.05	7.30	2.07	7.19	2.09
						2	8.14	2.03	7.97	2.06	7.89	2.07	7.82	2.08	7.69	2.10	7.57	2.12
						7	8.92	2.10	8.75	2.13	8.69	2.14	8.59	2.16	8.45	2.18	8.32	2.20
						10	9.71	2.17	9.53	2.20	9.44	2.21	9.36	2.23	9.21	2.25	9.08	2.27
						15	10.69	2.26	10.50	2.29	10.41	2.30	10.33	2.32	10.17	2.34	10.03	2.37
2000	2500	2500	3500	10500	131%	-15	4.86	1.76	4.72	1.78	4.65	1.79	4.60	1.80	4.49	1.82	4.41	1.83
						-10	5.84	1.85	5.69	1.88	5.62	1.89	5.56	1.90	5.45	1.92	5.35	1.93
						-5	6.83	1.94	6.67	1.97	6.59	1.98	6.53	1.99	6.40	2.01	6.30	2.03
						0	7.81	2.03	7.64	2.06	7.57	2.07	7.49	2.08	7.36	2.11	7.25	2.12
						2	8.21	2.07	8.04	2.10	7.96	2.11	7.88	2.12	7.75	2.14	7.63	2.16
						7	9.00	2.14	8.82	2.17	8.76	2.18	8.66	2.20	8.52	2.22	8.39	2.24
						10	9.79	2.21	9.60	2.24	9.52	2.26	9.44	2.27	9.29	2.29	9.15	2.32
						15	10.78	2.30	10.59	2.33	10.49	2.35	10.41	2.36	10.25	2.39	10.11	2.41

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Maldives P series						Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2500	2500	5000	12000	150%	-15	5.16	1.82	5.01	1.84	4.94	1.85	4.88	1.86	4.77	1.88	4.68	1.89
						-10	6.20	1.91	6.04	1.94	5.97	1.95	5.90	1.96	5.78	1.98	5.68	1.99
						-5	7.25	2.00	7.08	2.03	7.00	2.04	6.93	2.05	6.80	2.08	6.69	2.09
						0	8.29	2.10	8.12	2.13	8.03	2.14	7.96	2.15	7.82	2.17	7.70	2.19
						2	8.71	2.14	8.53	2.16	8.45	2.18	8.37	2.19	8.22	2.21	8.10	2.23
						7	9.55	2.21	9.36	2.24	9.30	2.25	9.19	2.27	9.04	2.29	8.91	2.31
						10	10.39	2.28	10.20	2.31	10.10	2.33	10.02	2.34	9.86	2.37	9.72	2.39
						15	11.44	2.38	11.24	2.41	11.14	2.42	11.05	2.44	10.88	2.46	10.73	2.49
2000	2500	3500	3500	11500	144%	-15	5.16	1.77	5.01	1.80	4.94	1.81	4.88	1.82	4.77	1.84	4.68	1.85
						-10	6.20	1.87	6.04	1.89	5.97	1.90	5.90	1.91	5.78	1.93	5.68	1.95
						-5	7.25	1.96	7.08	1.99	7.00	2.00	6.93	2.01	6.80	2.03	6.69	2.05
						0	8.29	2.05	8.12	2.08	8.03	2.09	7.96	2.10	7.82	2.13	7.70	2.14
						2	8.71	2.09	8.53	2.12	8.45	2.13	8.37	2.14	8.22	2.16	8.10	2.18
						7	9.55	2.16	9.36	2.19	9.30	2.20	9.19	2.22	9.04	2.24	8.91	2.26
						10	10.39	2.23	10.20	2.26	10.10	2.28	10.02	2.29	9.86	2.31	9.72	2.34
						15	11.44	2.32	11.24	2.35	11.14	2.37	11.05	2.38	10.88	2.41	10.73	2.43
2500	2500	2500	2500	10000	125%	-15	4.85	1.73	4.71	1.75	4.65	1.76	4.59	1.77	4.49	1.79	4.40	1.80
						-10	5.83	1.82	5.69	1.84	5.62	1.85	5.55	1.86	5.44	1.88	5.35	1.90
						-5	6.82	1.91	6.66	1.93	6.59	1.94	6.52	1.95	6.40	1.97	6.29	1.99
						0	7.80	2.00	7.64	2.02	7.56	2.03	7.49	2.05	7.35	2.07	7.24	2.09
						2	8.20	2.03	8.03	2.06	7.95	2.07	7.87	2.08	7.74	2.10	7.62	2.12
						7	8.99	2.10	8.81	2.13	8.75	2.14	8.65	2.16	8.51	2.18	8.38	2.20
						10	9.78	2.17	9.59	2.20	9.51	2.21	9.42	2.23	9.27	2.25	9.14	2.27
						15	10.77	2.26	10.57	2.29	10.48	2.30	10.40	2.32	10.24	2.34	10.10	2.37
2500	2500	2500	3500	11000	138%	-15	5.16	1.76	5.01	1.78	4.94	1.79	4.88	1.80	4.77	1.82	4.68	1.83
						-10	6.20	1.85	6.04	1.88	5.97	1.89	5.90	1.90	5.78	1.92	5.68	1.93
						-5	7.25	1.94	7.08	1.97	7.00	1.98	6.93	1.99	6.80	2.01	6.69	2.03
						0	8.29	2.03	8.12	2.06	8.03	2.07	7.96	2.08	7.82	2.11	7.70	2.12
						2	8.71	2.07	8.53	2.10	8.45	2.11	8.37	2.12	8.22	2.14	8.10	2.16
						7	9.55	2.14	9.36	2.17	9.30	2.18	9.19	2.20	9.04	2.22	8.91	2.24
						10	10.39	2.21	10.20	2.24	10.10	2.26	10.02	2.27	9.86	2.29	9.72	2.32
						15	11.44	2.30	11.24	2.33	11.14	2.35	11.05	2.36	10.88	2.39	10.73	2.41
2500	2500	3500	3500	12000	150%	-15	5.16	1.77	5.01	1.80	4.88	1.82	4.82	1.83	4.77	1.84	4.68	1.85
						-10	6.20	1.87	6.04	1.89	5.90	1.91	5.84	1.92	5.78	1.93	5.68	1.95
						-5	7.25	1.96	7.08	1.99	6.93	2.01	6.86	2.02	6.80	2.03	6.69	2.05
						0	8.29	2.05	8.12	2.08	7.96	2.10	7.88	2.11	7.82	2.13	7.70	2.14
						2	8.71	2.09	8.53	2.12	8.37	2.14	8.29	2.15	8.22	2.16	8.10	2.18
						7	9.76	2.18	9.57	2.21	9.30	2.20	9.32	2.25	9.24	2.26	9.11	2.28
						10	10.39	2.23	10.20	2.26	10.02	2.29	9.94	2.30	9.86	2.31	9.72	2.34
						15	11.44	2.32	11.24	2.35	11.05	2.38	10.96	2.40	10.88	2.41	10.73	2.43

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madives HI-EER Series [only for AQV**PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Jungfrau Y Series						COOLING										
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)		Indoor Temperature(°C, WB)									
							14		16		18		19		20	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500	5000	12000	150%	10		9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72
					12		8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76
					14		8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81
					16		8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85
					18		8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90
					20		8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94
					21		8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97
					23		7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02
					25		7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07
					27		7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12
					29		7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17
					31		7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22
					33		7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27
					35		7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32
					37		6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38
					39		6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43
					42		6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52
					44		6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57
					46		6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63
2500	2500	2500	2500	10000	125%	10	8.73	1.56	9.07	1.59	9.42	1.62	9.59	1.64	9.77	1.66
						12	8.57	1.60	8.92	1.63	9.27	1.67	9.44	1.68	9.62	1.70
						14	8.42	1.64	8.77	1.68	9.12	1.71	9.29	1.73	9.47	1.74
						16	8.27	1.69	8.62	1.72	8.97	1.75	9.14	1.77	9.32	1.79
						18	8.12	1.73	8.47	1.76	8.82	1.80	8.99	1.81	9.17	1.83
						20	7.97	1.77	8.32	1.81	8.67	1.84	8.85	1.86	9.03	1.88
						21	7.90	1.80	8.24	1.83	8.59	1.87	8.77	1.88	8.95	1.90
						23	7.75	1.84	8.09	1.88	8.45	1.91	8.62	1.93	8.80	1.95
						25	7.60	1.89	7.95	1.92	8.30	1.96	8.48	1.98	8.66	1.99
						27	7.45	1.94	7.80	1.97	8.15	2.01	8.33	2.02	8.51	2.04
						29	7.30	1.99	7.65	2.02	8.00	2.06	8.18	2.07	8.36	2.09
						31	7.15	2.03	7.50	2.07	7.86	2.11	8.04	2.12	8.22	2.14
						33	7.01	2.08	7.36	2.12	7.71	2.16	7.89	2.17	8.07	2.19
						35	6.86	2.13	7.21	2.17	7.57	2.21	7.76	2.22	7.93	2.24
						37	6.71	2.19	7.06	2.22	7.42	2.26	7.60	2.28	7.78	2.29
						39	6.57	2.24	6.92	2.27	7.28	2.31	7.46	2.33	7.64	2.35
						42	6.35	2.32	6.70	2.35	7.06	2.39	7.24	2.41	7.42	2.43
						44	6.20	2.37	6.56	2.41	6.91	2.45	7.10	2.46	7.28	2.48
						46	6.06	2.43	6.41	2.46	6.77	2.50	6.95	2.52	7.14	2.54
2500	2500	2500	3500	11000	138%	10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43
						42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52
						44	6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57
						46	6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV+YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Jungfrau Y Series						COOLING														
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	3500	3500	12000	150%	10	9.00	1.61	9.35	1.65	9.71	1.68	9.89	1.70	10.07	1.72	10.44	1.75	10.81	1.79
						12	8.84	1.66	9.19	1.69	9.55	1.73	9.73	1.74	9.92	1.76	10.29	1.80	10.66	1.83
						14	8.68	1.70	9.04	1.74	9.40	1.77	9.58	1.79	9.76	1.81	10.13	1.84	10.51	1.88
						16	8.53	1.75	8.88	1.78	9.24	1.82	9.43	1.83	9.61	1.85	9.98	1.89	10.36	1.92
						18	8.37	1.79	8.73	1.83	9.09	1.86	9.27	1.88	9.46	1.90	9.83	1.93	10.21	1.97
						20	8.22	1.84	8.57	1.87	8.94	1.91	9.12	1.93	9.30	1.94	9.68	1.98	10.05	2.02
						21	8.14	1.86	8.50	1.90	8.86	1.93	9.04	1.95	9.23	1.97	9.60	2.00	9.98	2.04
						23	7.99	1.91	8.34	1.94	8.71	1.98	8.89	2.00	9.08	2.02	9.45	2.05	9.83	2.09
						25	7.83	1.96	8.19	1.99	8.56	2.03	8.74	2.05	8.92	2.07	9.30	2.10	9.68	2.14
						27	7.68	2.01	8.04	2.04	8.40	2.08	8.59	2.10	8.77	2.12	9.15	2.15	9.53	2.19
						29	7.53	2.06	7.89	2.09	8.25	2.13	8.44	2.15	8.62	2.17	9.00	2.20	9.38	2.24
						31	7.37	2.11	7.74	2.14	8.10	2.18	8.29	2.20	8.47	2.22	8.85	2.25	9.23	2.29
						33	7.22	2.16	7.58	2.20	7.95	2.23	8.14	2.25	8.32	2.27	8.70	2.31	9.08	2.34
						35	7.07	2.21	7.43	2.25	7.80	2.29	8.00	2.30	8.17	2.32	8.55	2.36	8.93	2.40
						37	6.92	2.27	7.28	2.30	7.65	2.34	7.84	2.36	8.02	2.38	8.40	2.42	8.79	2.45
						39	6.77	2.32	7.13	2.36	7.50	2.39	7.69	2.41	7.87	2.43	8.25	2.47	8.64	2.51
						42	6.54	2.40	6.91	2.44	7.28	2.48	7.46	2.50	7.65	2.52	8.03	2.55	8.42	2.59
						44	6.39	2.46	6.76	2.50	7.13	2.53	7.32	2.55	7.50	2.57	7.88	2.61	8.27	2.65
						46	6.24	2.51	6.61	2.55	6.98	2.59	7.17	2.61	7.36	2.63	7.74	2.67	8.12	2.71

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Jungfrau Y Series						Heating											
Combination (Capacity Index)			Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
						16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	5000		8500	106%	-15	4.50	1.82	4.37	1.84	4.31	1.85	4.26	1.86	4.16	1.88	4.08	1.89
					-10	5.41	1.91	5.28	1.94	5.21	1.95	5.15	1.96	5.05	1.98	4.96	1.99
					-5	6.33	2.00	6.18	2.03	6.11	2.04	6.05	2.05	5.94	2.08	5.84	2.09
					0	7.24	2.10	7.09	2.13	7.01	2.14	6.95	2.15	6.83	2.17	6.72	2.19
					2	7.61	2.14	7.45	2.16	7.38	2.18	7.31	2.19	7.18	2.21	7.07	2.23
					7	8.34	2.21	8.17	2.24	8.12	2.25	8.03	2.27	7.89	2.29	7.78	2.31
					10	9.07	2.28	8.90	2.31	8.82	2.33	8.75	2.34	8.61	2.37	8.48	2.39
					15	9.99	2.38	9.81	2.41	9.73	2.42	9.65	2.44	9.50	2.46	9.37	2.49
					15	4.71	1.89	4.58	1.91	4.52	1.92	4.46	1.93	4.36	1.95	4.27	1.97
5000	5000		10000	125%	-10	5.67	1.99	5.52	2.01	5.46	2.02	5.40	2.04	5.29	2.06	5.19	2.07
					-5	6.62	2.08	6.47	2.11	6.40	2.13	6.33	2.14	6.21	2.16	6.11	2.18
					0	7.58	2.18	7.42	2.21	7.34	2.22	7.27	2.24	7.14	2.26	7.03	2.28
					2	7.96	2.22	7.80	2.25	7.72	2.26	7.65	2.28	7.52	2.30	7.40	2.32
					7	8.73	2.30	8.56	2.33	8.50	2.34	8.40	2.36	8.26	2.38	8.14	2.40
					10	9.50	2.37	9.32	2.41	9.23	2.42	9.16	2.44	9.01	2.46	8.88	2.49
					15	10.46	2.47	10.27	2.50	10.18	2.52	10.10	2.53	9.95	2.56	9.81	2.59
					-15	4.72	1.89	4.59	1.91	4.53	1.92	4.47	1.93	4.37	1.94	4.28	1.96
					-10	5.68	1.77	5.54	1.80	5.47	1.81	5.41	1.82	5.30	1.84	5.21	1.85
2500	2500	2500	7500	94%	-5	6.64	1.86	6.48	1.89	6.41	1.90	6.35	1.91	6.23	1.93	6.13	1.94
					0	7.60	1.95	7.43	1.98	7.36	1.99	7.29	2.00	7.16	2.02	7.05	2.04
					2	7.98	1.98	7.82	2.01	7.74	2.02	7.67	2.03	7.53	2.06	7.42	2.07
					7	8.75	2.05	8.58	2.08	8.52	2.09	8.42	2.11	8.28	2.13	8.16	2.15
					10	9.52	2.12	9.34	2.15	9.26	2.16	9.18	2.18	9.03	2.20	8.90	2.22
					15	10.48	2.21	10.30	2.24	10.21	2.25	10.12	2.26	9.97	2.29	9.83	2.31
					-15	4.76	1.89	4.63	1.92	4.56	1.93	4.51	1.94	4.40	1.95	4.32	1.97
					-10	5.73	1.78	5.58	1.81	5.51	1.82	5.45	1.83	5.34	1.85	5.25	1.86
					-5	6.69	1.87	6.54	1.90	6.47	1.91	6.40	1.92	6.28	1.94	6.18	1.95
2500	2500	3500	8500	106%	0	7.66	1.96	7.50	1.98	7.42	2.00	7.35	2.01	7.22	2.03	7.11	2.05
					2	8.05	1.99	7.88	2.02	7.80	2.03	7.73	2.04	7.60	2.07	7.48	2.08
					7	8.82	2.06	8.65	2.09	8.59	2.10	8.49	2.12	8.35	2.14	8.23	2.16
					10	9.60	2.13	9.42	2.16	9.33	2.17	9.25	2.19	9.11	2.21	8.98	2.23
					15	10.57	2.22	10.38	2.25	10.29	2.26	10.21	2.27	10.05	2.30	9.91	2.32
					-15	4.85	1.73	4.71	1.75	4.65	1.76	4.59	1.77	4.49	1.79	4.40	1.80
					-10	5.83	1.82	5.69	1.84	5.62	1.85	5.55	1.86	5.44	1.88	5.35	1.90
					-5	6.82	1.91	6.66	1.93	6.59	1.94	6.52	1.95	6.40	1.97	6.29	1.99
					0	7.80	2.00	7.64	2.02	7.56	2.03	7.49	2.05	7.35	2.07	7.24	2.09
2500	2500	5000	10000	125%	2	8.20	2.03	8.03	2.06	7.95	2.07	7.87	2.08	7.74	2.10	7.62	2.12
					7	8.99	2.10	8.81	2.13	8.75	2.14	8.65	2.16	8.51	2.18	8.38	2.20
					10	9.78	2.17	9.59	2.20	9.51	2.21	9.42	2.23	9.27	2.25	9.14	2.27
					15	10.77	2.26	10.57	2.29	10.48	2.30	10.40	2.32	10.24	2.34	10.10	2.37
					-15	4.80	1.73	4.66	1.75	4.60	1.76	4.54	1.77	4.44	1.79	4.36	1.80
					-10	5.77	1.82	5.63	1.84	5.56	1.85	5.50	1.86	5.39	1.88	5.29	1.90
					-5	6.75	1.91	6.59	1.93	6.52	1.94	6.45	1.95	6.33	1.97	6.23	1.99
					0	7.72	2.00	7.56	2.02	7.48	2.03	7.41	2.05	7.28	2.07	7.17	2.09
					2	8.11	2.03	7.94	2.06	7.87	2.07	7.79	2.08	7.66	2.10	7.54	2.12
2500	3500	3500	9500	119%	7	8.89	2.10	8.72	2.13	8.66	2.14	8.56	2.16	8.42	2.18	8.30	2.20
					10	9.68	2.17	9.49	2.20	9.41	2.21	9.33	2.23	9.18	2.25	9.05	2.27
					15	10.66	2.26	10.46	2.29	10.37	2.30	10.29	2.32	10.13	2.34	9.99	2.37
					-15	5.16	1.73	5.01	1.76	4.94	1.77	4.88	1.78	4.77	1.79	4.68	1.81
					-10	6.20	1.83	6.04	1.85	5.97	1.86	5.90	1.87	5.78	1.89	5.68	1.91
					-5	7.25	1.92	7.08	1.94	7.00	1.95	6.93	1.96	6.80	1.98	6.69	2.00
					0	8.29	2.01	8.12	2.03	8.03	2.04	7.96	2.06	7.82	2.08	7.70	2.10
					2	8.71	2.04	8.53	2.07	8.45	2.08	8.37	2.09	8.22	2.11	8.10	2.13
					7	9.55	2.11	9.36	2.14	9.30	2.15	9.19	2.17	9.04	2.19	8.91	2.21
2500	3500	5000	11000	138%	10	10.39	2.18	10.20	2.21	10.10	2.23	10.02	2.24	9.86	2.26	9.72	2.28
					15	11.44	2.27	11.24	2.30	11.14	2.31	11.05	2.33	10.88	2.35	10.73	2.38

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-5. RJ080F4HXEA

RJ080F4HXEA with Jungfrau Y Series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	3500	3500	10500	131%	-15	4.84	1.73	4.70	1.76	4.64	1.77	4.58	1.78	4.48	1.79	4.39	1.81	
					-10	5.82	1.83	5.67	1.85	5.60	1.86	5.54	1.87	5.43	1.89	5.33	1.91	
					-5	6.80	1.92	6.64	1.94	6.57	1.95	6.50	1.96	6.38	1.98	6.28	2.00	
					0	7.78	2.01	7.62	2.03	7.54	2.04	7.47	2.06	7.34	2.08	7.22	2.10	
					2	8.18	2.04	8.01	2.07	7.93	2.08	7.86	2.09	7.72	2.11	7.60	2.13	
					7	8.97	2.11	8.79	2.14	8.73	2.15	8.63	2.17	8.49	2.19	8.36	2.21	
					10	9.76	2.18	9.57	2.21	9.48	2.23	9.40	2.24	9.25	2.26	9.12	2.28	
3500	3500	5000	12000	150%	15	10.74	2.27	10.55	2.30	10.46	2.31	10.37	2.33	10.21	2.35	10.07	2.38	
					-15	5.16	1.76	5.01	1.78	4.94	1.79	4.88	1.80	4.77	1.82	4.68	1.83	
					-10	6.20	1.85	6.04	1.88	5.97	1.89	5.90	1.90	5.78	1.92	5.68	1.93	
					-5	7.25	1.94	7.08	1.97	7.00	1.98	6.93	1.99	6.80	2.01	6.69	2.03	
					0	8.29	2.03	8.12	2.06	8.03	2.07	7.96	2.08	7.82	2.11	7.70	2.12	
					2	8.71	2.07	8.53	2.10	8.45	2.11	8.37	2.12	8.22	2.14	8.10	2.16	
					7	9.55	2.14	9.36	2.17	9.30	2.18	9.19	2.20	9.04	2.22	8.91	2.24	
3500	3500	5000	12000	150%	10	10.39	2.21	10.20	2.24	10.10	2.26	10.02	2.27	9.86	2.29	9.72	2.32	
					15	11.44	2.30	11.24	2.33	11.14	2.35	11.05	2.36	10.88	2.39	10.73	2.41	
					-15	4.86	1.73	4.72	1.75	4.65	1.76	4.60	1.77	4.49	1.79	4.41	1.80	
					-10	5.84	1.82	5.69	1.84	5.62	1.85	5.56	1.86	5.45	1.88	5.35	1.90	
					-5	6.83	1.91	6.67	1.93	6.59	1.94	6.53	1.95	6.40	1.97	6.30	1.99	
					0	7.81	2.00	7.64	2.02	7.57	2.03	7.49	2.05	7.36	2.07	7.25	2.09	
					2	8.21	2.03	8.04	2.06	7.96	2.07	7.88	2.08	7.75	2.10	7.63	2.12	
2500	2500	2500	2500	10000	125%	7	9.00	2.10	8.82	2.13	8.76	2.14	8.66	2.16	8.52	2.18	8.39	2.20
						10	9.79	2.17	9.60	2.20	9.52	2.21	9.44	2.23	9.29	2.25	9.15	2.27
						15	10.78	2.26	10.59	2.29	10.49	2.30	10.41	2.32	10.25	2.34	10.11	2.37
						-15	5.16	1.76	5.01	1.78	4.94	1.79	4.88	1.80	4.77	1.82	4.68	1.83
						-10	6.20	1.85	6.04	1.88	5.97	1.89	5.90	1.90	5.78	1.92	5.68	1.93
						-5	7.25	1.94	7.08	1.97	7.00	1.98	6.93	1.99	6.80	2.01	6.69	2.03
						0	8.29	2.03	8.12	2.06	8.03	2.07	7.96	2.08	7.82	2.11	7.70	2.12
2500	2500	2500	3500	11000	138%	2	8.71	2.07	8.53	2.10	8.45	2.11	8.37	2.12	8.22	2.14	8.10	2.16
						7	9.55	2.14	9.36	2.17	9.30	2.18	9.19	2.20	9.04	2.22	8.91	2.24
						10	10.39	2.21	10.20	2.24	10.10	2.26	10.02	2.27	9.86	2.29	9.72	2.32
						15	11.44	2.30	11.24	2.33	11.14	2.35	11.05	2.36	10.88	2.39	10.73	2.41
						-15	5.16	1.77	5.01	1.80	4.88	1.82	4.82	1.83	4.77	1.84	4.68	1.85
						-10	6.20	1.87	6.04	1.89	5.90	1.91	5.84	1.92	5.78	1.93	5.68	1.95
						-5	7.25	1.96	7.08	1.99	6.93	2.01	6.86	2.02	6.80	2.03	6.69	2.05
2500	2500	3500	3500	12000	150%	0	8.29	2.05	8.12	2.08	7.96	2.10	7.88	2.11	7.82	2.13	7.70	2.14
						2	8.71	2.09	8.53	2.12	8.37	2.14	8.29	2.15	8.22	2.16	8.10	2.18
						7	9.76	2.18	9.57	2.21	9.30	2.20	9.32	2.25	9.24	2.26	9.11	2.28
						10	10.39	2.23	10.20	2.26	10.02	2.29	9.94	2.30	9.86	2.31	9.72	2.34
						15	11.44	2.32	11.24	2.35	11.05	2.38	10.96	2.40	10.88	2.41	10.73	2.43
						-15	5.16	1.77	5.01	1.80	4.88	1.82	4.82	1.83	4.77	1.84	4.68	1.85
						-10	6.20	1.87	6.04	1.89	5.90	1.91	5.84	1.92	5.78	1.93	5.68	1.95

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m

5. The total ability of connected indoor unit is up to 12kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HxEA

RJ100F5HXEA with Neo forte & crystal					COOLING		Indoor Temperature(℃, WB)																				
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (℃,DB)	Indoor Temperature(℃, WB)																			
								14		16		18		19		20		22		24							
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)				
2000	3500				5500	55%	10	4.86	1.25	6.86	1.28	6.99	1.31	7.06	1.33	7.15	1.34	7.35	1.37	7.59	1.40						
							12	4.86	1.28	6.67	1.31	6.81	1.34	6.89	1.36	6.98	1.37	7.19	1.40	7.44	1.43						
							14	4.86	1.31	6.49	1.35	6.64	1.38	6.73	1.39	6.82	1.41	7.04	1.43	7.30	1.46						
							16	4.86	1.35	6.32	1.38	6.48	1.41	6.57	1.42	6.67	1.44	6.90	1.47	7.16	1.49						
							18	4.86	1.38	6.16	1.41	6.32	1.44	6.42	1.46	6.53	1.47	6.76	1.50	7.04	1.53						
							20	4.86	1.42	6.00	1.45	6.18	1.48	6.28	1.49	6.39	1.51	6.64	1.53	6.92	1.56						
							21	4.86	1.43	5.92	1.47	6.11	1.50	6.21	1.51	6.32	1.52	6.58	1.55	6.86	1.58						
							23	4.86	1.47	5.78	1.50	5.97	1.53	6.08	1.55	6.20	1.56	6.46	1.59	6.76	1.62						
							25	4.86	1.51	5.64	1.54	5.84	1.57	5.96	1.58	6.08	1.60	6.35	1.63	6.66	1.65						
							27	4.86	1.55	5.51	1.58	5.72	1.61	5.84	1.62	5.97	1.64	6.25	1.66	6.57	1.69						
							29	4.86	1.59	5.39	1.62	5.61	1.65	5.74	1.66	5.87	1.68	6.16	1.70	6.48	1.73						
							31	4.86	1.63	5.28	1.66	5.51	1.69	5.64	1.70	5.77	1.72	6.07	1.74	6.41	1.77						
							33	4.86	1.67	5.17	1.70	5.41	1.73	5.54	1.74	5.69	1.76	5.99	1.78	6.34	1.81						
							35	4.86	1.71	5.07	1.74	5.32	1.77	5.50	1.78	5.61	1.80	5.92	1.83	6.28	1.85						
							37	4.86	1.75	4.98	1.78	5.24	1.81	5.38	1.83	5.53	1.84	5.86	1.87	6.23	1.89						
							39	4.86	1.80	4.90	1.83	5.17	1.86	5.31	1.87	5.47	1.88	5.81	1.91	6.18	1.94						
							42	4.86	1.87	4.79	1.90	5.07	1.92	5.22	1.94	5.39	1.95	5.74	1.98	6.13	2.00						
							44	4.86	1.91	4.72	1.94	5.02	1.97	5.17	1.98	5.34	2.00	5.70	2.02	6.10	2.05						
							2000	5200			7200	72%	46	4.86	1.96	4.67	1.99	4.97	2.02	5.13	2.03	5.30	2.05	5.68	2.07	6.08	2.10
													10	6.36	1.57	8.98	1.61	9.15	1.65	9.25	1.67	9.36	1.69	9.62	1.72	9.93	1.76
12	6.36	1.61	8.73	1.65	8.91	1.69							9.02	1.71	9.14	1.73	9.42	1.76	9.74	1.80							
14	6.36	1.65	8.50	1.69	8.69	1.73							8.81	1.75	8.93	1.77	9.22	1.80	9.55	1.84							
16	6.36	1.70	8.27	1.74	8.48	1.77							8.60	1.79	8.73	1.81	9.03	1.85	9.38	1.88							
18	6.36	1.74	8.06	1.78	8.28	1.82							8.41	1.83	8.54	1.85	8.86	1.89	9.21	1.92							
20	6.36	1.78	7.85	1.82	8.09	1.86							8.22	1.88	8.36	1.90	8.69	1.93	9.06	1.97							
21	6.36	1.81	7.76	1.84	7.99	1.88							8.13	1.90	8.28	1.92	8.61	1.95	8.98	1.99							
23	6.36																										

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
3. 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]
4. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
5. The total ability of connected a indoor unit is up to 17.4kW
6. It is impossible to connect the indoor unit for one room only.
7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HKEA with Neo forte & crystal						COOLING	Indoor Temperature(°C, WB)																
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)															
									14		16		18		19		20		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	3500				6100	61%	10	5.39	1.32	7.60	1.35	7.75	1.39	7.83	1.40	7.93	1.42	8.15	1.45	8.41	1.48		
							12	5.39	1.35	7.40	1.39	7.55	1.42	7.64	1.44	7.75	1.45	7.98	1.48	8.25	1.51		
							14	5.39	1.39	7.20	1.42	7.36	1.45	7.46	1.47	7.57	1.48	7.81	1.51	8.09	1.54		
							16	5.39	1.42	7.01	1.46	7.18	1.49	7.29	1.50	7.40	1.52	7.65	1.55	7.94	1.58		
							18	5.39	1.46	6.83	1.49	7.01	1.52	7.12	1.54	7.24	1.55	7.50	1.58	7.81	1.61		
							20	5.39	1.50	6.65	1.53	6.85	1.56	6.96	1.58	7.09	1.59	7.36	1.62	7.67	1.65		
							21	5.39	1.52	6.57	1.55	6.77	1.58	6.89	1.60	7.01	1.61	7.29	1.64	7.61	1.67		
							23	5.39	1.55	6.41	1.59	6.62	1.62	6.74	1.63	6.87	1.65	7.16	1.68	7.49	1.71		
							25	5.39	1.59	6.26	1.63	6.48	1.66	6.61	1.67	6.74	1.69	7.04	1.72	7.38	1.74		
							27	5.39	1.63	6.12	1.67	6.35	1.70	6.48	1.71	6.62	1.73	6.93	1.76	7.28	1.78		
							29	5.39	1.68	5.98	1.71	6.22	1.74	6.36	1.75	6.51	1.77	6.83	1.80	7.19	1.83		
							31	5.39	1.72	5.85	1.75	6.11	1.78	6.25	1.80	6.40	1.81	6.73	1.84	7.11	1.87		
							33	5.39	1.76	5.74	1.79	6.00	1.83	6.15	1.84	6.31	1.85	6.65	1.88	7.03	1.91		
							35	5.39	1.81	5.63	1.84	5.90	1.87	6.10	1.88	6.22	1.90	6.57	1.93	6.96	1.96		
							37	5.39	1.85	5.53	1.88	5.81	1.92	5.97	1.93	6.14	1.94	6.50	1.97	6.90	2.00		
							39	5.39	1.90	5.43	1.93	5.73	1.96	5.89	1.98	6.07	1.99	6.44	2.02	6.85	2.05		
							42	5.39	1.97	5.31	2.00	5.62	2.03	5.79	2.05	5.97	2.06	6.37	2.09	6.79	2.12		
							44	5.39	2.02	5.24	2.05	5.56	2.08	5.74	2.10	5.92	2.11	6.33	2.14	6.77	2.17		
							46	5.39	2.07	5.18	2.10	5.51	2.13	5.69	2.15	5.88	2.16	6.29	2.19	6.74	2.22		
					7800	78%	10	6.89	1.67	9.72	1.71	9.91	1.76	10.02	1.78	10.14	1.79	10.43	1.83	10.76	1.87		
							12	6.89	1.71	9.46	1.76	9.66	1.80	9.77	1.82	9.90	1.84	10.20	1.87	10.55	1.91		
							14	6.89	1.76	9.21	1.80	9.42	1.84	9.54	1.86	9.68	1.88	9.99	1.92	10.35	1.95		
							16	6.89	1.80	8.96	1.84	9.19	1.88	9.32	1.90	9.46	1.92	9.79	1.96	10.16	2.00		
							18	6.89	1.85	8.73	1.89	8.97	1.93	9.11	1.95	9.26	1.97	9.59	2.01	9.98	2.04		
							20	6.89	1.89	8.51	1.94	8.76	1.98	8.90	2.00	9.06	2.01	9.41	2.05	9.81	2.09		
							21	6.89	1.92	8.40	1.96	8.66	2.00	8.81	2.02	8.97	2.04	9.33	2.08	9.73	2.11		
							23	6.89	1.97	8.20	2.01	8.47	2.05	8.62	2.07	8.79	2.09	9.16	2.12	9.58	2.16		
							25	6.89	2.02	8.00	2.06	8.29	2.10	8.45	2.12	8.62	2.14	9.01	2.17	9.44	2.21		
							27	6.89	2.07	7.82	2.11	8.12	2.15	8.29	2.17	8.47	2.19	8.87	2.22	9.31	2.26		
							29	6.89	2.12	7.65	2.16	7.96	2.20	8.13	2.22	8.32	2.24	8.73	2.28	9.19	2.31		
							31	6.89	2.18	7.49	2.22	7.81	2.26	7.99	2.27	8.19	2.29	8.61	2.33	9.09	2.36		
							33	6.89	2.23	7.34	2.27	7.67	2.31	7.86	2.33	8.06	2.35	8.50	2.38	8.99	2.42		
							35	6.89	2.29	7.20	2.33	7.55	2.37	7.80	2.38	7.95	2.40	8.40	2.44	8.90	2.47		
							37	6.89	2.35	7.07	2.39	7.43	2.42	7.63	2.44	7.85	2.46	8.31	2.50	8.83	2.53		
							39	6.89	2.40	6.95	2.44	7.33	2.48	7.54	2.50	7.76	2.52	8.24	2.56	8.76	2.59		
							42	6.89	2.50	6.79	2.54	7.19	2.57	7.41	2.59	7.64	2.61	8.14	2.65	8.69	2.68		
							44	6.89	2.56	6.70	2.60	7.11	2.64	7.34	2.65	7.58	2.67	8.09	2.71	8.65	2.74		
							46	6.89	2.62	6.62	2.66	7.05	2.70	7.28	2.72	7.52	2.74	8.05	2.77	8.62	2.80		
					7000	70%	10	6.19	1.53	8.73	1.57	8.89	1.61	8.99	1.63	9.10	1.64	9.36	1.68	9.66	1.71		
							12	6.19	1.57	8.49	1.61	8.67	1.65	8.77	1.66	8.89	1.68	9.15	1.72	9.47	1.75		
							14	6.19	1.61	8.26	1.65	8.45	1.69	8.56	1.70	8.68	1.72	8.96	1.76	9.29	1.79		
							16	6.19	1.65	8.04	1.69	8.24	1.73	8.36	1.74	8.49	1.76	8.78	1.80	9.12	1.83		
							18	6.19	1.69	7.83	1.73	8.05	1.77	8.17	1.79	8.31	1.80	8.61	1.84	8.96	1.87		
							20	6.19	1.74	7.64	1.77	7.86	1.81	7.99	1.83	8.13	1.85	8.45	1.88	8.81	1.91		
							21	6.19	1.76	7.54	1.80	7.77	1.83	7.90	1.85	8.05	1.87	8.37	1.90	8.74	1.93		
							23	6.19	1.80	7.36	1.84	7.60	1.88	7.74	1.89	7.89	1.91	8.22	1.95	8.60	1.98		
							25	6.19	1.85	7.18	1.89	7.44	1.92	7.58	1.94	7.74	1.96	8.08	1.99	8.47	2.02		
							27	6.19	1.90	7.02	1.93	7.29	1.97	7.44	1.99	7.60	2.00	7.96	2.04	8.36	2.07		
							29	6.19	1.94	6.86	1.98	7.14	2.02	7.30	2.03	7.47	2.05	7.84	2.09	8.25	2.12		
							31	6.19	1.99	6.72	2.03	7.01	2.07	7.17	2.08	7.35	2.10	7.73	2.13	8.15	2.17		
							33	6.19	2.04	6.58	2.08	6.89	2.12	7.06	2.13	7.24	2.15	7.63	2.18	8.07	2.22		
							35	6.19	2.10	6.46	2.13	6.77	2.17	7.00	2.18	7.13	2.20	7.54	2.24	7.99	2.27		
							37	6.19	2.15	6.34	2.19	6.67	2.22	6.85	2.24	7.04	2.25	7.46	2.29	7.92	2.32		
							39	6.19	2.20	6.24	2.24	6.58	2.27	6.76	2.29	6.96	2.31	7.39	2.34	7.87	2.37		
							42	6.19	2.29	6.09	2.32	6.45	2.36	6.65	2.37	6.86	2.39	7.30	2.42	7.80	2.45		
							44	6.19	2.34	6.01	2.38	6.38	2.41	6.59	2.43	6.80	2.45	7.26	2.48	7.76	2.51		
							46	6.19	2.40	5.94	2.44	6.32	2.47	6.53	2.49	6.75	2.51	7.22	2.54	7.74	2.57		

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 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 17.4kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Neo forte & crystal						COOLING																	
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
								14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2000	2000	2600	3500	3500	13600	136%	10	11.24	2.03	11.69	2.08	12.13	2.12	12.36	2.14	12.59	2.16	13.05	2.21	13.52	2.25		
							12	11.05	2.09	11.49	2.13	11.94	2.18	12.17	2.20	12.40	2.22	12.86	2.26	13.33	2.31		
							14	10.85	2.14	11.30	2.19	11.75	2.23	11.97	2.25	12.20	2.28	12.67	2.32	13.14	2.36		
							16	10.66	2.20	11.10	2.25	11.55	2.29	11.78	2.31	12.01	2.33	12.48	2.38	12.95	2.42		
							18	10.47	2.26	10.91	2.30	11.36	2.35	11.59	2.37	11.82	2.39	12.29	2.44	12.76	2.48		
							20	10.27	2.32	10.72	2.36	11.17	2.41	11.40	2.43	11.63	2.45	12.10	2.50	12.57	2.54		
							21	10.18	2.35	10.62	2.39	11.08	2.44	11.30	2.46	11.54	2.48	12.00	2.53	12.47	2.57		
							23	9.98	2.41	10.43	2.45	10.88	2.50	11.11	2.52	11.35	2.54	11.81	2.59	12.29	2.63		
							25	9.79	2.47	10.24	2.51	10.69	2.56	10.92	2.58	11.16	2.60	11.62	2.65	12.10	2.70		
							27	9.60	2.53	10.05	2.58	10.50	2.62	10.73	2.64	10.97	2.67	11.44	2.71	11.91	2.76		
							29	9.41	2.59	9.86	2.64	10.32	2.69	10.55	2.71	10.78	2.73	11.25	2.78	11.72	2.82		
							31	9.22	2.66	9.67	2.70	10.13	2.75	10.36	2.77	10.59	2.80	11.06	2.84	11.54	2.89		
							33	9.03	2.72	9.48	2.77	9.94	2.82	10.17	2.84	10.40	2.86	10.87	2.91	11.35	2.96		
							35	8.84	2.79	9.29	2.84	9.75	2.88	10.00	2.90	10.22	2.93	10.69	2.98	11.17	3.02		
							37	8.65	2.86	9.10	2.90	9.56	2.95	9.79	2.97	10.03	3.00	10.50	3.05	10.98	3.09		
							39	8.46	2.92	8.92	2.97	9.38	3.02	9.61	3.04	9.84	3.07	10.32	3.11	10.80	3.16		
							42	8.18	3.03	8.63	3.08	9.10	3.12	9.33	3.15	9.56	3.17	10.04	3.22	10.52	3.27		
							44	7.99	3.10	8.45	3.15	8.91	3.20	9.14	3.22	9.38	3.24	9.86	3.29	10.34	3.34		
							2000	2000	2600	3500	5200	15300	153%	46	7.80	3.17	8.26	3.22	8.73	3.27	8.96	3.29	9.20
10	11.24	2.01	11.69	2.06	12.13	2.10								12.36	2.12	12.59	2.14	13.05	2.19	13.52	2.23		
12	11.05	2.07	11.49	2.11	11.94	2.15								12.17	2.18	12.40	2.20	12.86	2.24	13.33	2.28		
14	10.85	2.12	11.30	2.17	11.75	2.21								11.97	2.23	12.20	2.25	12.67	2.30	13.14	2.34		
16	10.66	2.18	11.10	2.22	11.55	2.27								11.78	2.29	12.01	2.31	12.48	2.35	12.95	2.40		
18	10.47	2.24	10.91	2.28	11.36	2.32								11.59	2.35	11.82	2.37	12.29	2.41	12.76	2.46		
20	10.27	2.29	10.72	2.34	11.17	2.38								11.40	2.40	11.63	2.43	12.10	2.47	12.57	2.52		
21	10.18	2.32	10.62	2.37	11.08	2.41								11.30	2.43	11.54	2.46	12.00	2.50	12.47	2.55		
23	9.98	2.38	10.43	2.43	10.88	2.47								11.11	2.49	11.35	2.52	11.81	2.56	12.29	2.61		
25	9.79	2.44	10.24	2.49	10.69	2.53								10.92	2.56	11.16	2.58	11.62	2.62	12.10	2.67		
27	9.60	2.50	10.05	2.55	10.50	2.59								10.73	2.62	10.97	2.64	11.44	2.69	11.91	2.73		
29	9.41	2.57	9.86	2.61	10.32	2.66								10.55	2.68	10.78	2.70	11.25	2.75	11.72	2.79		
31	9.22	2.63	9.67	2.68	10.13	2.72								10.36	2.74	10.59	2.77	11.06	2.81	11.54	2.86		
33	9.03	2.69	9.48	2.74	9.94	2.79								10.17	2.81	10.40	2.83	10.87	2.88	11.35	2.93		
35	8.84	2.76	9.29	2.81	9.75	2.85								10.00	2.87	10.22	2.90	10.69	2.95	11.17	2.99		
37	8.65	2.83	9.10	2.87	9.56	2.92								9.79	2.94	10.03	2.97	10.50	3.01	10.98	3.06		
39	8.46	2.89	8.92	2.94	9.38	2.99								9.61	3.01	9.84	3.04	10.32	3.08	10.80	3.13		
42	8.18	3.00	8.63	3.04	9.10	3.09								9.33	3.12	9.56	3.14	10.04	3.19	10.52	3.23		
44	7.99	3.07	8.45	3.11	8.91	3.16								9.14	3.19	9.38	3.21	9.86	3.26	10.34	3.31		
2000	2000	2600	5200	5200	17000	170%	46	7.80	3.14	8.26	3.19	8.73	3.23	8.96	3.26	9.20	3.28	9.67	3.33	10.16	3.38		
							10	11.24	2.09	11.69	2.14	12.13	2.18	12.36	2.20	12.59	2.22	13.05	2.27	13.52	2.31		
							12	11.05	2.15	11.49	2.19	11.94	2.24	12.17	2.26	12.40	2.28	12.86	2.33	13.33	2.37		
							14	10.85	2.20	11.30	2.25	11.75	2.29	11.97	2.32	12.20	2.34	12.67	2.38	13.14	2.43		
							16	10.66	2.26	11.10	2.31	11.55	2.35	11.78	2.38	12.01	2.40	12.48	2.44	12.95	2.49		
							18	10.47	2.32	10.91	2.37	11.36	2.41	11.59	2.44	11.82	2.46	12.29	2.50	12.76	2.55		
							20	10.27	2.38	10.72	2.43	11.17	2.47	11.40	2.50	11.63	2.52	12.10	2.57	12.57	2.61		
							21	10.18	2.41	10.62	2.46	11.08	2.50	11.30	2.53	11.54	2.55	12.00	2.60	12.47	2.64		
							23	9.98	2.47	10.43	2.52	10.88	2.57	11.11	2.59	11.35	2.61	11.81	2.66	12.29	2.71		
							25	9.79	2.54	10.24	2.58	10.69	2.63	10.92	2.65	11.16	2.68	11.62	2.72	12.10	2.77		
							27	9.60	2.60	10.05	2.65	10.50	2.69	10.73	2.72	10.97	2.74	11.44	2.79	11.91	2.84		
							29	9.41	2.66	9.86	2.71	10.32	2.76	10.55	2.78	10.78	2.81	11.25	2.85	11.72	2.90		
							31	9.22	2.73	9.67	2.78	10.13	2.83	10.36	2.85	10.59	2.87	11.06	2.92	11.54	2.97		
							33	9.03	2.80	9.48	2.85	9.94	2.89	10.17	2.92	10.40	2.94	10.87	2.99	11.35	3.04		
							35	8.84	2.87	9.29	2.91	9.75	2.96	10.00	2.98	10.22	3.01	10.69	3.06	11.17	3.11		
							37	8.65	2.93	9.10	2.98	9.56	3.03	9.79	3.06	10.03	3.08	10.50	3.13	10.98	3.18		
							39	8.46	3.00	8.92	3.05	9.38	3.10	9.61	3.13	9.84	3.15	10.32	3.20	10.80	3.25		
							42	8.18	3.11	8.63	3.16	9.10	3.21	9.33	3.24	9.56	3.26	10.04	3.31	10.52	3.36		
							44	7.99	3.18	8.45	3.23	8.91	3.28	9.14	3.31	9.38	3.33	9.86	3.38	10.34	3.43		
46	7.80	3.26	8.26	3.31	8.73	3.36	8.96	3.38	9.20	3.41	9.67	3.46	10.16	3.51									

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Neo forte & crystal				Heating																										
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)																							
							16				18				20				21				22				24			
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500	3500		9000	90%	-15	5.43	2.18	5.28	2.21	5.21	2.22	5.14	2.23	5.03	2.25	4.93	2.27	4.83	2.29	4.73	2.31	4.63	2.33	4.53	2.35	4.43	2.37	4.33	2.39
						-10	6.53	2.29	6.37	2.32	6.29	2.34	6.22	2.35	6.09	2.37	5.99	2.39	5.89	2.41	5.79	2.43	5.69	2.45	5.59	2.47	5.49	2.49	5.39	2.51
						-5	7.64	2.41	7.46	2.44	7.38	2.45	7.30	2.47	7.16	2.49	7.05	2.51	6.95	2.53	6.85	2.55	6.75	2.57	6.65	2.59	6.55	2.61	6.45	2.63
						0	8.74	2.52	8.55	2.55	8.47	2.57	8.38	2.58	8.24	2.61	8.11	2.63	8.01	2.65	7.91	2.67	7.81	2.69	7.71	2.71	7.61	2.73	7.51	2.75
						2	9.18	2.56	8.99	2.60	8.90	2.61	8.82	2.63	8.67	2.66	8.54	2.68	8.44	2.70	8.34	2.72	8.24	2.74	8.14	2.76	8.04	2.78	7.94	2.80
						7	10.06	2.65	9.87	2.69	9.80	2.70	9.69	2.72	9.53	2.75	9.39	2.77	9.29	2.79	9.19	2.81	9.09	2.83	8.99	2.85	8.89	2.87	8.79	2.89
						10	10.95	2.74	10.74	2.78	10.65	2.79	10.56	2.81	10.39	2.84	10.24	2.87	10.14	2.89	10.04	2.91	9.94	2.93	9.84	2.95	9.74	2.97	9.64	2.99
						15	12.06	2.85	11.84	2.89	11.74	2.91	11.64	2.92	11.47	2.96	11.31	2.98	11.21	3.00	11.11	3.02	11.01	3.04	10.91	3.06	10.81	3.08	10.71	3.10
						15	12.06	2.85	11.84	2.89	11.74	2.91	11.64	2.92	11.47	2.96	11.31	2.98	11.21	3.00	11.11	3.02	11.01	3.04	10.91	3.06	10.81	3.08	10.71	3.10

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 17.4kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Neo forte & crystal					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2600	3500	3500	3500	3500	16600	166%	-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
							-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
							-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03
							0	10.70	3.04	10.47	3.08	10.37	3.10	10.27	3.12	10.09	3.15	9.93	3.18
							2	11.24	3.09	11.01	3.14	10.90	3.15	10.80	3.17	10.61	3.21	10.45	3.24
							7	12.32	3.20	12.08	3.24	12.00	3.26	11.86	3.28	11.67	3.32	11.49	3.35
							10	13.41	3.31	13.15	3.35	13.04	3.37	12.93	3.39	12.72	3.43	12.54	3.46
							15	14.77	3.44	14.50	3.49	14.38	3.51	14.26	3.53	14.04	3.57	13.85	3.60

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 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 17.4kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						COOLING		Indoor Temperature(℃, WB)															
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (℃,DB)	14		16		18		19		20		22		24		
									TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
5000	6800				11800	118%	10	7.79	1.94	11.00	1.99	11.20	2.04	11.33	2.06	11.47	2.08	11.79	2.13	12.17	2.17		
							12	7.79	1.99	10.70	2.04	10.92	2.08	11.05	2.11	11.20	2.13	11.53	2.17	11.93	2.22		
							14	7.79	2.04	10.41	2.09	10.65	2.13	10.79	2.16	10.94	2.18	11.29	2.22	11.70	2.26		
							16	7.79	2.09	10.13	2.14	10.39	2.18	10.54	2.21	10.70	2.23	11.06	2.27	11.49	2.32		
							18	7.79	2.14	9.87	2.19	10.14	2.24	10.30	2.26	10.47	2.28	10.85	2.33	11.29	2.37		
							20	7.79	2.20	9.62	2.25	9.91	2.29	10.07	2.31	10.25	2.34	10.64	2.38	11.10	2.42		
							21	7.79	2.22	9.50	2.27	9.79	2.32	9.96	2.34	10.14	2.36	10.55	2.41	11.01	2.45		
							23	7.79	2.28	9.27	2.33	9.58	2.38	9.75	2.40	9.94	2.42	10.36	2.46	10.84	2.50		
							25	7.79	2.34	9.05	2.39	9.37	2.43	9.55	2.46	9.75	2.48	10.19	2.52	10.68	2.56		
							27	7.79	2.40	8.84	2.45	9.18	2.49	9.37	2.52	9.57	2.54	10.02	2.58	10.53	2.62		
							29	7.79	2.46	8.65	2.51	9.00	2.55	9.20	2.58	9.41	2.60	9.88	2.64	10.40	2.68		
							31	7.79	2.52	8.47	2.57	8.83	2.62	9.04	2.64	9.26	2.66	9.74	2.70	10.27	2.74		
							33	7.79	2.59	8.29	2.63	8.68	2.68	8.89	2.70	9.12	2.72	9.61	2.77	10.17	2.81		
							35	7.79	2.65	8.14	2.70	8.54	2.74	8.82	2.76	8.99	2.79	9.50	2.83	10.07	2.87		
							37	7.79	2.72	7.99	2.77	8.40	2.81	8.63	2.83	8.87	2.85	9.40	2.90	9.98	2.94		
							39	7.79	2.79	7.86	2.83	8.29	2.88	8.52	2.90	8.77	2.92	9.31	2.96	9.91	3.00		
							42	7.79	2.89	7.68	2.94	8.13	2.98	8.38	3.01	8.64	3.03	9.20	3.07	9.82	3.11		
							44	7.79	2.97	7.58	3.01	8.04	3.06	8.30	3.08	8.57	3.10	9.15	3.14	9.78	3.18		
							46	7.79	3.04	7.49	3.09	7.97	3.13	8.23	3.15	8.51	3.17	9.10	3.21	9.75	3.25		
							10	10.23	1.99	10.63	2.03	11.04	2.07	11.25	2.09	11.46	2.11	11.88	2.15	12.30	2.20		
							12	10.05	2.04	10.46	2.08	10.87	2.12	11.07	2.15	11.28	2.17	11.70	2.21	12.13	2.25		
							14	9.88	2.09	10.28	2.14	10.69	2.18	10.90	2.20	11.11	2.22	11.53	2.26	11.95	2.31		
							16	9.70	2.15	10.10	2.19	10.51	2.23	10.72	2.26	10.93	2.28	11.35	2.32	11.78	2.36		
							18	9.52	2.20	9.93	2.25	10.34	2.29	10.55	2.31	10.76	2.33	11.18	2.38	11.61	2.42		
							20	9.35	2.26	9.75	2.31	10.17	2.35	10.37	2.37	10.58	2.39	11.01	2.44	11.44	2.48		
							21	9.26	2.29	9.67	2.33	10.08	2.38	10.29	2.40	10.50	2.42	10.92	2.47	11.35	2.51		
							23	9.09	2.35	9.49	2.39	9.91	2.44	10.11	2.46	10.32	2.48	10.75	2.53	11.18	2.57		
							25	8.91	2.41	9.32	2.45	9.73	2.50	9.94	2.52	10.15	2.54	10.58	2.59	11.01	2.63		
							27	8.74	2.47	9.14	2.51	9.56	2.56	9.77	2.58	9.98	2.60	10.41	2.65	10.84	2.69		
							29	8.56	2.53	8.97	2.58	9.39	2.62	9.60	2.64	9.81	2.67	10.24	2.71	10.67	2.76		
							31	8.39	2.59	8.80	2.64	9.21	2.68	9.43	2.71	9.64	2.73	10.07	2.77	10.50	2.82		
							33	8.22	2.66	8.63	2.70	9.04	2.75	9.25	2.77	9.47	2.79	9.90	2.84	10.33	2.88		
							35	8.04	2.72	8.45	2.77	8.87	2.81	9.10	2.83	9.30	2.86	9.73	2.90	10.16	2.95		
							37	7.87	2.79	8.28	2.83	8.70	2.88	8.91	2.90	9.13	2.93	9.56	2.97	9.99	3.02		
							39	7.70	2.85	8.11	2.90	8.53	2.95	8.74	2.97	8.96	2.99	9.39	3.04	9.83	3.09		
							42	7.44	2.96	7.86	3.00	8.28	3.05	8.49	3.07	8.70	3.10	9.14	3.14	9.57	3.19		
							44	7.27	3.02	7.69	3.07	8.11	3.12	8.32	3.14	8.54	3.17	8.97	3.21	9.41	3.26		
							46	7.10	3.09	7.52	3.14	7.94	3.19	8.15	3.21	8.37	3.24	8.80	3.28	9.24	3.33		
							10	5.30	1.31	7.48	1.35	7.62	1.38	7.71	1.39	7.80	1.41	8.02	1.44	8.28	1.47		
							12	5.30	1.35	7.28	1.38	7.43	1.41	7.52	1.43	7.62	1.44	7.85	1.47	8.11	1.50		
							14	5.30	1.38	7.08	1.41	7.24	1.45	7.34	1.46	7.44	1.48	7.68	1.51	7.96	1.53		
							16	5.30	1.42	6.89	1.45	7.07	1.48	7.17	1.50	7.28	1.51	7.53	1.54	7.81	1.57		
							18	5.30	1.45	6.72	1.48	6.90	1.52	7.00	1.53	7.12	1.55	7.38	1.58	7.68	1.60		
							20	5.30	1.49	6.55	1.52	6.74	1.55	6.85	1.57	6.97	1.58	7.24	1.61	7.55	1.64		
							21	5.30	1.51	6.46	1.54	6.66	1.57	6.78	1.59	6.90	1.60	7.17	1.63	7.49	1.66		
							23	5.30	1.55	6.31	1.58	6.51	1.61	6.63	1.62	6.76	1.64	7.05	1.67	7.37	1.70		
							25	5.30	1.59	6.16	1.62	6.38	1.65	6.50	1.66	6.63	1.68	6.93	1.71	7.26	1.74		
							27	5.30	1.63	6.02	1.66	6.25	1.69	6.37	1.70	6.51	1.72	6.82	1.75	7.16	1.78		
							29	5.30	1.67	5.88	1.70	6.12	1.73	6.26	1.75	6.40	1.76	6.72	1.79	7.07	1.82		
							31	5.30	1.71	5.76	1.74	6.01	1.77	6.15	1.79	6.30	1.80	6.62	1.83	6.99	1.86		
							33	5.30	1.75	5.64	1.78	5.90	1.82	6.05	1.83	6.20	1.85	6.54	1.87	6.92	1.90		
							35	5.30	1.80	5.54	1.83	5.81	1.86	5.96	1.87	6.12	1.89	6.46	1.92	6.85	1.94		
							37	5.30	1.84	5.44	1.87	5.72	1.90	5.87	1.92	6.04	1.93	6.39	1.96	6.79	1.99		
							39	5.30	1.89	5.34	1.92	5.64	1.95	5.80	1.97	5.97	1.98	6.34	2.01	6.74	2.04		
							42	5.30	1.96	5.22	1.99	5.53	2.02	5.70	2.04	5.88	2.05	6.26	2.08	6.68	2.11		
							44	5.30	2.01	5.15	2.04	5.47	2.07	5.64	2.09	5.83	2.10	6.22	2.13	6.65	2.15		
							46	5.30	2.06	5.09	2.09	5.42	2.12	5.60	2.13	5.79	2.15	6.19	2.18	6.63	2.20		

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Malmvies P series					COOLING																			
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)																
								14		16		18		19		20		22		24				
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	5000	5000	5000	17000	170%	10	11.02	2.05	11.45	2.09	11.89	2.14	12.11	2.16	12.34	2.18	12.79	2.22	13.25	2.27				
						12	10.83	2.10	11.26	2.15	11.70	2.19	11.92	2.21	12.15	2.24	12.60	2.28	13.06	2.32				
						14	10.64	2.16	11.07	2.20	11.51	2.25	11.74	2.27	11.96	2.29	12.41	2.34	12.87	2.38				
						16	10.45	2.22	10.88	2.26	11.32	2.31	11.55	2.33	11.77	2.35	12.23	2.39	12.69	2.44				
						18	10.26	2.27	10.69	2.32	11.14	2.36	11.36	2.39	11.58	2.41	12.04	2.45	12.50	2.50				
						20	10.07	2.33	10.50	2.38	10.95	2.42	11.17	2.45	11.40	2.47	11.85	2.51	12.32	2.56				
						21	9.97	2.36	10.41	2.41	10.85	2.45	11.08	2.48	11.30	2.50	11.76	2.54	12.22	2.59				
						23	9.78	2.42	10.22	2.47	10.67	2.51	10.89	2.54	11.12	2.56	11.58	2.61	12.04	2.65				
						25	9.60	2.49	10.03	2.53	10.48	2.58	10.71	2.60	10.93	2.62	11.39	2.67	11.86	2.71				
						27	9.41	2.55	9.85	2.59	10.29	2.64	10.52	2.66	10.75	2.69	11.21	2.73	11.67	2.78				
						29	9.22	2.61	9.66	2.66	10.11	2.70	10.33	2.73	10.56	2.75	11.02	2.80	11.49	2.84				
						31	9.03	2.68	9.48	2.72	9.92	2.77	10.15	2.79	10.38	2.82	10.84	2.86	11.31	2.91				
						33	8.85	2.74	9.29	2.79	9.74	2.84	9.97	2.86	10.19	2.88	10.66	2.93	11.12	2.98				
						35	8.66	2.81	9.11	2.86	9.55	2.90	9.80	2.92	10.01	2.95	10.47	3.00	10.94	3.04				
						37	8.48	2.88	8.92	2.92	9.37	2.97	9.60	2.99	9.83	3.02	10.29	3.07	10.76	3.11				
						39	8.29	2.94	8.74	2.99	9.19	3.04	9.42	3.06	9.65	3.09	10.11	3.14	10.58	3.18				
						42	8.02	3.05	8.46	3.10	8.91	3.15	9.14	3.17	9.37	3.19	9.84	3.24	10.31	3.29				
						44	7.83	3.12	8.28	3.17	8.73	3.22	8.96	3.24	9.19	3.27	9.66	3.31	10.13	3.36				
						46	7.65	3.19	8.10	3.24	8.55	3.29	8.78	3.31	9.01	3.34	9.48	3.39	9.95	3.44				
						10	7.81	1.84	11.02	1.89	11.23	1.93	11.35	1.95	11.49	1.98	11.82	2.02	12.19	2.06				
						12	7.81	1.89	10.72	1.93	10.94	1.98	11.08	2.00	11.22	2.02	11.56	2.06	11.95	2.10				
						14	7.81	1.93	10.43	1.98	10.67	2.03	10.81	2.05	10.97	2.07	11.32	2.11	11.73	2.15				
						16	7.81	1.98	10.16	2.03	10.41	2.07	10.56	2.10	10.72	2.12	11.09	2.16	11.51	2.20				
						18	7.81	2.03	9.89	2.08	10.16	2.12	10.32	2.15	10.49	2.17	10.87	2.21	11.31	2.25				
						20	7.81	2.09	9.64	2.13	9.93	2.18	10.09	2.20	10.27	2.22	10.67	2.26	11.12	2.30				
						21	7.81	2.11	9.52	2.16	9.82	2.20	9.98	2.22	10.16	2.24	10.57	2.29	11.03	2.32				
						23	7.81	2.17	9.29	2.21	9.60	2.26	9.77	2.28	9.96	2.30	10.38	2.34	10.86	2.38				
						25	7.81	2.22	9.07	2.27	9.39	2.31	9.58	2.33	9.77	2.35	10.21	2.39	10.70	2.43				
						27	7.81	2.28	8.86	2.32	9.20	2.37	9.39	2.39	9.60	2.41	10.05	2.45	10.55	2.49				
						29	7.81	2.34	8.67	2.38	9.02	2.42	9.22	2.45	9.43	2.47	9.90	2.51	10.42	2.54				
						31	7.81	2.40	8.48	2.44	8.85	2.48	9.06	2.50	9.28	2.52	9.76	2.56	10.30	2.60				
						33	7.81	2.46	8.31	2.50	8.70	2.54	8.91	2.56	9.14	2.59	9.64	2.62	10.19	2.66				
						35	7.81	2.52	8.16	2.56	8.55	2.61	8.84	2.62	9.01	2.65	9.52	2.69	10.09	2.72				
						37	7.81	2.58	8.01	2.63	8.42	2.67	8.65	2.69	8.89	2.71	9.42	2.75	10.01	2.79				
						39	7.81	2.65	7.87	2.69	8.30	2.73	8.54	2.75	8.79	2.77	9.33	2.81	9.93	2.85				
						42	7.81	2.75	7.70	2.79	8.15	2.83	8.40	2.85	8.66	2.87	9.22	2.91	9.85	2.95				
						44	7.81	2.82	7.59	2.86	8.06	2.90	8.32	2.92	8.59	2.94	9.17	2.98	9.80	3.02				
						46	7.81	2.89	7.50	2.93	7.99	2.97	8.25	2.99	8.53	3.01	9.12	3.05	9.77	3.09				
						10	7.70	1.88	10.86	1.92	11.06	1.97	11.19	1.99	11.32	2.01	11.64	2.06	12.01	2.10				
						12	7.70	1.92	10.56	1.97	10.78	2.02	10.91	2.04	11.06	2.06	11.39	2.10	11.78	2.14				
						14	7.70	1.97	10.28	2.02	10.51	2.06	10.65	2.09	10.81	2.11	11.15	2.15	11.56	2.19				
						16	7.70	2.02	10.01	2.07	10.26	2.11	10.40	2.14	10.56	2.16	10.93	2.20	11.34	2.24				
						18	7.70	2.07	9.75	2.12	10.01	2.16	10.17	2.19	10.34	2.21	10.71	2.25	11.15	2.29				
						20	7.70	2.13	9.50	2.17	9.78	2.22	9.94	2.24	10.12	2.26	10.51	2.30	10.96	2.34				
						21	7.70	2.15	9.38	2.20	9.67	2.24	9.84	2.27	10.01	2.29	10.41	2.33	10.87	2.37				
						23	7.70	2.21	9.15	2.25	9.46	2.30	9.63	2.32	9.82	2.34	10.23	2.38	10.70	2.42				
						25	7.70	2.26	8.94	2.31	9.26	2.35	9.44	2.38	9.63	2.40	10.06	2.44	10.54	2.48				
						27	7.70	2.32	8.73	2.37	9.07	2.41	9.25	2.43	9.45	2.45	9.90	2.50	10.40	2.54				
						29	7.70	2.38	8.54	2.43	8.89	2.47	9.08	2.49	9.29	2.51	9.75	2.55	10.27	2.59				
						31	7.70	2.44	8.36	2.49	8.72	2.53	8.93	2.55	9.14	2.57	9.62	2.61	10.15	2.65				
						33	7.70	2.50	8.19	2.55	8.57	2.59	8.78	2.61	9.00	2.63	9.49	2.68	10.04	2.71				
						35	7.70	2.57	8.04	2.61	8.43	2.66	8.71	2.67	8.88	2.70	9.38	2.74	9.94	2.78				
						37	7.70	2.63	7.89	2.68	8.30	2.72	8.52	2.74	8.76	2.76	9.28	2.80	9.86	2.84				
						39	7.70	2.70	7.76	2.74	8.18	2.79	8.42	2.81	8.66	2.83	9.20	2.87	9.79	2.91				
						42	7.70	2.80	7.58	2.84	8.03	2.89	8.27	2.91	8.53	2.93	9.09	2.97	9.70	3.01				
						44	7.70	2.87	7.48	2.91	7.94	2.96	8.19	2.98	8.46	3.00	9.03	3.04	9.66	3.08				
						46	7.70	2.94	7.39	2.98	7.87	3.03	8.13	3.05	8.40	3.07	8.99	3.11	9.63	3.15				

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

– 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Malmvies HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

– Corresponding refrigerant piping length : 5m / – Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						COOLING																						
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)																				
								14		16		18		19		20		22		24								
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)							
2500	2500	2500	5000		12500	125%	10	7.95	1.95	11.22	2.00	11.43	2.05	11.56	2.07	11.70	2.10	12.03	2.14	12.41	2.18							
							12	7.95	2.00	10.91	2.05	11.14	2.10	11.28	2.12	11.43	2.14	11.77	2.19	12.17	2.23							
							14	7.95	2.05	10.62	2.10	10.86	2.15	11.01	2.17	11.17	2.19	11.52	2.24	11.94	2.28							
							16	7.95	2.10	10.34	2.15	10.60	2.20	10.75	2.22	10.92	2.25	11.29	2.29	11.72	2.33							
							18	7.95	2.16	10.07	2.21	10.35	2.25	10.51	2.28	10.68	2.30	11.07	2.34	11.52	2.38							
							20	7.95	2.21	9.82	2.26	10.11	2.31	10.27	2.33	10.46	2.35	10.86	2.40	11.32	2.44							
							21	7.95	2.24	9.70	2.29	9.99	2.34	10.16	2.36	10.35	2.38	10.76	2.42	11.23	2.47							
							23	7.95	2.30	9.46	2.35	9.77	2.39	9.95	2.42	10.14	2.44	10.57	2.48	11.06	2.52							
							25	7.95	2.36	9.23	2.40	9.56	2.45	9.75	2.47	9.95	2.50	10.39	2.54	10.89	2.58							
							27	7.95	2.42	9.02	2.46	9.37	2.51	9.56	2.53	9.77	2.56	10.23	2.60	10.75	2.64							
							29	7.95	2.48	8.82	2.53	9.18	2.57	9.39	2.59	9.60	2.62	10.08	2.66	10.61	2.70							
							31	7.95	2.54	8.64	2.59	9.01	2.63	9.22	2.66	9.45	2.68	9.94	2.72	10.48	2.76							
							33	7.95	2.61	8.46	2.65	8.86	2.70	9.07	2.72	9.30	2.74	9.81	2.79	10.37	2.83							
							35	7.95	2.67	8.30	2.72	8.71	2.76	9.00	2.78	9.17	2.81	9.69	2.85	10.27	2.89							
							37	7.95	2.74	8.15	2.79	8.58	2.83	8.81	2.85	9.06	2.88	9.59	2.92	10.19	2.96							
							39	7.95	2.81	8.02	2.86	8.46	2.90	8.70	2.92	8.95	2.94	9.50	2.99	10.11	3.03							
							42	7.95	2.91	7.84	2.96	8.30	3.01	8.55	3.03	8.82	3.05	9.39	3.09	10.02	3.13							
							2500	2500	2500	6800		14300	143%	44	7.95	2.99	7.73	3.03	8.21	3.08	8.47	3.10	8.74	3.12	9.33	3.16	9.98	3.20
														46	7.95	3.06	7.64	3.11	8.13	3.15	8.40	3.17	8.68	3.19	9.29	3.24	9.95	3.28
10	10.55	1.93	10.96	1.97	11.38	2.01								11.59	2.03	11.81	2.05	12.24	2.09	12.68	2.14							
12	10.36	1.98	10.78	2.02	11.20	2.06								11.41	2.08	11.63	2.11	12.06	2.15	12.50	2.19							
14	10.18	2.03	10.60	2.08	11.02	2.12								11.23	2.14	11.45	2.16	11.88	2.20	12.32	2.24							
16	10.00	2.09	10.42	2.13	10.84	2.17								11.05	2.19	11.27	2.21	11.70	2.26	12.14	2.30							
18	9.82	2.14	10.23	2.18	10.66	2.23								10.87	2.25	11.09	2.27	11.52	2.31	11.97	2.35							
20	9.64	2.20	10.05	2.24	10.48	2.28								10.69	2.30	10.91	2.32	11.35	2.37	11.79	2.41							
21	9.55	2.23	9.96	2.27	10.39	2.31								10.60	2.33	10.82	2.35	11.26	2.40	11.70	2.44							
23	9.36	2.28	9.78	2.33	10.21	2.37								10.43	2.39	10.64	2.41	11.08	2.45	11.52	2.50							
25	9.18	2.34	9.60	2.38	10.03	2.43								10.25	2.45	10.46	2.47	10.90	2.51	11.35	2.56							
27	9.00	2.40	9.43	2.44	9.85	2.49								10.07	2.51	10.29	2.53	10.73	2.57	11.17	2.62							
29	8.83	2.46	9.25	2.50	9.68	2.55								9.89	2.57	10.11	2.59	10.55	2.63	11.00	2.68							
31	8.65	2.52	9.07	2.56	9.50	2.61								9.72	2.63	9.93	2.65	10.37	2.70	10.82	2.74							
33	8.47	2.58	8.89	2.63	9.32	2.67								9.54	2.69	9.76	2.71	10.20	2.76	10.65	2.80							
35	8.29	2.64	8.72	2.69	9.15	2.73								9.38	2.75	9.58	2.78	10.03	2.82	10.47	2.87							
37	8.11	2.71	8.54	2.75	8.97	2.80								9.19	2.82	9.41	2.84	9.85	2.89	10.30	2.93							
39	7.94	2.77	8.36	2.82	8.79	2.86								9.01	2.89	9.23	2.91	9.68	2.95	10.13	3.00							
2500	2500	3500	3500		12000	120%								42	7.67	2.87	8.10	2.92	8.53	2.96	8.75	2.99	8.97	3.01	9.42	3.05	9.87	3.10
							44	7.50	2.94	7.92	2.98	8.36	3.03	8.58	3.05	8.80	3.08	9.24	3.12	9.70	3.17							
							46	7.32	3.01	7.75	3.05	8.18	3.10	8.40	3.12	8.63	3.14	9.07	3.19	9.53	3.24							
							10	7.87	1.91	11.09	1.96	11.30	2.01	11.43	2.03	11.57	2.05	11.90	2.09	12.28	2.14							
							12	7.87	1.96	10.79	2.01	11.02	2.05	11.15	2.08	11.30	2.10	11.64	2.14	12.04	2.18							
							14	7.87	2.01	10.50	2.06	10.74	2.10	10.89	2.13	11.04	2.15	11.40	2.19	11.81	2.23							
							16	7.87	2.06	10.23	2.11	10.48	2.15	10.63	2.18	10.80	2.20	11.17	2.24	11.59	2.28							
							18	7.87	2.11	9.96	2.16	10.23	2.21	10.39	2.23	10.56	2.25	10.95	2.29	11.39	2.33							
							20	7.87	2.17	9.71	2.21	10.00	2.26	10.16	2.28	10.34	2.30	10.74	2.35	11.20	2.39							
							21	7.87	2.19	9.59	2.24	9.88	2.29	10.05	2.31	10.23	2.33	10.64	2.37	11.11	2.41							
							23	7.87	2.25	9.35	2.30	9.66	2.34	9.84	2.36	10.03	2.39	10.45	2.43	10.93	2.47							
							25	7.87	2.31	9.13	2.35	9.46	2.40	9.64	2.42	9.84	2.44	10.28	2.48	10.77	2.52							
							27	7.87	2.36	8.92	2.41	9.26	2.46	9.46	2.48	9.66	2.50	10.12	2.54	10.63	2.58							
							29	7.87	2.43	8.73	2.47	9.08	2.52	9.28	2.54	9.50	2.56	9.96	2.60	10.49	2.64							
							31	7.87	2.49	8.54	2.53	8.91	2.58	9.12	2.60	9.34	2.62	9.83	2.66	10.37	2.70							
							33	7.87	2.55	8.37	2.60	8.76	2.64	8.97	2.66	9.20	2.68	9.70	2.73	10.26	2.76							
							35	7.87	2.61	8.21	2.66	8.61	2.71	8.90	2.72	9.07	2.75	9.59	2.79	10.16	2.83							
							37	7.87	2.68	8.06	2.73	8.48	2.77	8.71	2.79	8.95	2.81	9.49	2.85	10.07	2.89							
							39	7.87	2.75	7.93	2.79	8.36	2.84	8.60	2.86	8.85	2.88	9.40	2.92	10.00	2.96							
42	7.87	2.85	7.75	2.90	8.20	2.94	8.45	2.96	8.72	2.98	9.29	3.02	9.91	3.06														
44	7.87	2.92	7.65	2.97	8.12	3.01	8.37	3.03	8.64	3.05	9.23	3.09	9.87	3.13														
46	7.87	3.00	7.55	3.04	8.04	3.08	8.30	3.11	8.58	3.13	9.18	3.17	9.84	3.20														

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						COOLING																	
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
								14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500	2500	5000	15000	150%	10	11.24	1.97	11.69	2.01	12.13	2.06	12.36	2.08	12.59	2.10	13.05	2.14	13.52	2.18		
							12	11.05	2.02	11.49	2.07	11.94	2.11	12.17	2.13	12.40	2.15	12.86	2.19	13.33	2.24		
							14	10.85	2.08	11.30	2.12	11.75	2.16	11.97	2.18	12.20	2.21	12.67	2.25	13.14	2.29		
							16	10.66	2.13	11.10	2.18	11.55	2.22	11.78	2.24	12.01	2.26	12.48	2.30	12.95	2.35		
							18	10.47	2.19	10.91	2.23	11.36	2.27	11.59	2.30	11.82	2.32	12.29	2.36	12.76	2.40		
							20	10.27	2.25	10.72	2.29	11.17	2.33	11.40	2.35	11.63	2.38	12.10	2.42	12.57	2.46		
							21	10.18	2.27	10.62	2.32	11.08	2.36	11.30	2.38	11.54	2.40	12.00	2.45	12.47	2.49		
							23	9.98	2.33	10.43	2.38	10.88	2.42	11.11	2.44	11.35	2.46	11.81	2.51	12.29	2.55		
							25	9.79	2.39	10.24	2.44	10.69	2.48	10.92	2.50	11.16	2.52	11.62	2.57	12.10	2.61		
							27	9.60	2.45	10.05	2.50	10.50	2.54	10.73	2.56	10.97	2.58	11.44	2.63	11.91	2.67		
							29	9.41	2.51	9.86	2.56	10.32	2.60	10.55	2.62	10.78	2.65	11.25	2.69	11.72	2.74		
							31	9.22	2.57	9.67	2.62	10.13	2.66	10.36	2.69	10.59	2.71	11.06	2.75	11.54	2.80		
							33	9.03	2.64	9.48	2.68	9.94	2.73	10.17	2.75	10.40	2.77	10.87	2.82	11.35	2.86		
							35	8.84	2.70	9.29	2.75	9.75	2.79	10.00	2.81	10.22	2.84	10.69	2.88	11.17	2.93		
							37	8.65	2.77	9.10	2.81	9.56	2.86	9.79	2.88	10.03	2.90	10.50	2.95	10.98	3.00		
							39	8.46	2.83	8.92	2.88	9.38	2.93	9.61	2.95	9.84	2.97	10.32	3.02	10.80	3.06		
							42	8.18	2.93	8.63	2.98	9.10	3.03	9.33	3.05	9.56	3.07	10.04	3.12	10.52	3.17		
							44	7.99	3.00	8.45	3.05	8.91	3.10	9.14	3.12	9.38	3.14	9.86	3.19	10.34	3.24		
							46	7.80	3.07	8.26	3.12	8.73	3.17	8.96	3.19	9.20	3.21	9.67	3.26	10.16	3.31		
2500	2500	2500	2500	6800	16800	168%	10	11.24	2.06	11.69	2.10	12.13	2.14	12.36	2.17	12.59	2.19	13.05	2.23	13.52	2.27		
							12	11.05	2.11	11.49	2.15	11.94	2.20	12.17	2.22	12.40	2.24	12.86	2.29	13.33	2.33		
							14	10.85	2.17	11.30	2.21	11.75	2.26	11.97	2.28	12.20	2.30	12.67	2.34	13.14	2.39		
							16	10.66	2.22	11.10	2.27	11.55	2.31	11.78	2.34	12.01	2.36	12.48	2.40	12.95	2.45		
							18	10.47	2.28	10.91	2.33	11.36	2.37	11.59	2.39	11.82	2.42	12.29	2.46	12.76	2.51		
							20	10.27	2.34	10.72	2.39	11.17	2.43	11.40	2.45	11.63	2.48	12.10	2.52	12.57	2.57		
							21	10.18	2.37	10.62	2.42	11.08	2.46	11.30	2.48	11.54	2.51	12.00	2.55	12.47	2.60		
							23	9.98	2.43	10.43	2.48	10.88	2.52	11.11	2.55	11.35	2.57	11.81	2.61	12.29	2.66		
							25	9.79	2.49	10.24	2.54	10.69	2.59	10.92	2.61	11.16	2.63	11.62	2.68	12.10	2.72		
							27	9.60	2.56	10.05	2.60	10.50	2.65	10.73	2.67	10.97	2.70	11.44	2.74	11.91	2.79		
							29	9.41	2.62	9.86	2.67	10.32	2.71	10.55	2.74	10.78	2.76	11.25	2.81	11.72	2.85		
							31	9.22	2.68	9.67	2.73	10.13	2.78	10.36	2.80	10.59	2.83	11.06	2.87	11.54	2.92		
							33	9.03	2.75	9.48	2.80	9.94	2.85	10.17	2.87	10.40	2.89	10.87	2.94	11.35	2.99		
							35	8.84	2.82	9.29	2.87	9.75	2.91	10.00	2.93	10.22	2.96	10.69	3.01	11.17	3.06		
							37	8.65	2.89	9.10	2.93	9.56	2.98	9.79	3.00	10.03	3.03	10.50	3.08	10.98	3.12		
							39	8.46	2.95	8.92	3.00	9.38	3.05	9.61	3.07	9.84	3.10	10.32	3.15	10.80	3.19		
							42	8.18	3.06	8.63	3.11	9.10	3.16	9.33	3.18	9.56	3.21	10.04	3.25	10.52	3.30		
							44	7.99	3.13	8.45	3.18	8.91	3.23	9.14	3.25	9.38	3.28	9.86	3.33	10.34	3.37		
							46	7.80	3.20	8.26	3.25	8.73	3.30	8.96	3.33	9.20	3.35	9.67	3.40	10.16	3.45		
2500	2500	2500	3500	3500	14500	145%	10	11.24	1.96	11.69	2.01	12.13	2.05	12.36	2.07	12.59	2.09	13.05	2.13	13.52	2.17		
							12	11.05	2.02	11.49	2.06	11.94	2.10	12.17	2.12	12.40	2.14	12.86	2.19	13.33	2.23		
							14	10.85	2.07	11.30	2.11	11.75	2.16	11.97	2.18	12.20	2.20	12.67	2.24	13.14	2.28		
							16	10.66	2.13	11.10	2.17	11.55	2.21	11.78	2.23	12.01	2.25	12.48	2.30	12.95	2.34		
							18	10.47	2.18	10.91	2.22	11.36	2.27	11.59	2.29	11.82	2.31	12.29	2.35	12.76	2.40		
							20	10.27	2.24	10.72	2.28	11.17	2.32	11.40	2.35	11.63	2.37	12.10	2.41	12.57	2.45		
							21	10.18	2.27	10.62	2.31	11.08	2.35	11.30	2.37	11.54	2.40	12.00	2.44	12.47	2.48		
							23	9.98	2.32	10.43	2.37	10.88	2.41	11.11	2.43	11.35	2.46	11.81	2.50	12.29	2.54		
							25	9.79	2.38	10.24	2.43	10.69	2.47	10.92	2.49	11.16	2.51	11.62	2.56	12.10	2.60		
							27	9.60	2.44	10.05	2.49	10.50	2.53	10.73	2.55	10.97	2.58	11.44	2.62	11.91	2.66		
							29	9.41	2.50	9.86	2.55	10.32	2.59	10.55	2.62	10.78	2.64	11.25	2.68	11.72	2.73		
							31	9.22	2.57	9.67	2.61	10.13	2.66	10.36	2.68	10.59	2.70	11.06	2.75	11.54	2.79		
							33	9.03	2.63	9.48	2.67	9.94	2.72	10.17	2.74	10.40	2.76	10.87	2.81	11.35	2.85		
							35	8.84	2.69	9.29	2.74	9.75	2.78	10.00	2.80	10.22	2.83	10.69	2.87	11.17	2.92		
							37	8.65	2.76	9.10	2.80	9.56	2.85	9.79	2.87	10.03	2.89	10.50	2.94	10.98	2.99		
							39	8.46	2.82	8.92	2.87	9.38	2.92	9.61	2.94	9.84	2.96	10.32	3.01	10.80	3.05		
							42	8.18	2.92	8.63	2.97	9.10	3.02	9.33	3.04	9.56	3.06	10.04	3.11	10.52	3.16		
							44	7.99	2.99	8.45	3.04	8.91	3.09	9.14	3.11	9.38	3.13	9.86	3.18	10.34	3.23		
							46	7.80	3.06	8.26	3.11	8.73	3.16	8.96	3.18	9.20	3.20	9.67	3.25	10.16	3.30		

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						COOLING																	
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature (°C, WB)														
									14		16		18		19		20		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500	3500	5000	16000	160%	10	11.24	2.01	11.69	2.05	12.13	2.09	12.36	2.11	12.59	2.14	13.05	2.18	13.52	2.22		
							12	11.05	2.06	11.49	2.10	11.94	2.15	12.17	2.17	12.40	2.19	12.86	2.23	13.33	2.28		
							14	10.85	2.12	11.30	2.16	11.75	2.20	11.97	2.22	12.20	2.25	12.67	2.29	13.14	2.33		
							16	10.66	2.17	11.10	2.21	11.55	2.26	11.78	2.28	12.01	2.30	12.48	2.35	12.95	2.39		
							18	10.47	2.23	10.91	2.27	11.36	2.32	11.59	2.34	11.82	2.36	12.29	2.40	12.76	2.45		
							20	10.27	2.29	10.72	2.33	11.17	2.37	11.40	2.40	11.63	2.42	12.10	2.46	12.57	2.51		
							21	10.18	2.31	10.62	2.36	11.08	2.40	11.30	2.43	11.54	2.45	12.00	2.49	12.47	2.54		
							23	9.98	2.37	10.43	2.42	10.88	2.46	11.11	2.49	11.35	2.51	11.81	2.55	12.29	2.60		
							25	9.79	2.43	10.24	2.48	10.69	2.52	10.92	2.55	11.16	2.57	11.62	2.61	12.10	2.66		
							27	9.60	2.50	10.05	2.54	10.50	2.59	10.73	2.61	10.97	2.63	11.44	2.68	11.91	2.72		
							29	9.41	2.56	9.86	2.60	10.32	2.65	10.55	2.67	10.78	2.69	11.25	2.74	11.72	2.79		
							31	9.22	2.62	9.67	2.67	10.13	2.71	10.36	2.74	10.59	2.76	11.06	2.80	11.54	2.85		
							33	9.03	2.69	9.48	2.73	9.94	2.78	10.17	2.80	10.40	2.82	10.87	2.87	11.35	2.92		
							35	8.84	2.75	9.29	2.80	9.75	2.84	10.00	2.86	10.22	2.89	10.69	2.94	11.17	2.98		
							37	8.65	2.82	9.10	2.86	9.56	2.91	9.79	2.93	10.03	2.96	10.50	3.00	10.98	3.05		
							39	8.46	2.88	8.92	2.93	9.38	2.98	9.61	3.00	9.84	3.02	10.32	3.07	10.80	3.12		
							42	8.18	2.99	8.63	3.03	9.10	3.08	9.33	3.10	9.56	3.13	10.04	3.18	10.52	3.22		
							44	7.99	3.06	8.45	3.10	8.91	3.15	9.14	3.18	9.38	3.20	9.86	3.25	10.34	3.29		
							46	7.80	3.13	8.26	3.17	8.73	3.22	8.96	3.25	9.20	3.27	9.67	3.32	10.16	3.37		
							10	11.24	2.00	11.69	2.04	12.13	2.08	12.36	2.11	12.59	2.13	13.05	2.17	13.52	2.21		
							12	11.05	2.05	11.49	2.10	11.94	2.14	12.17	2.16	12.40	2.18	12.86	2.22	13.33	2.27		
							14	10.85	2.11	11.30	2.15	11.75	2.19	11.97	2.22	12.20	2.24	12.67	2.28	13.14	2.32		
							16	10.66	2.16	11.10	2.21	11.55	2.25	11.78	2.27	12.01	2.29	12.48	2.34	12.95	2.38		
							18	10.47	2.22	10.91	2.26	11.36	2.31	11.59	2.33	11.82	2.35	12.29	2.39	12.76	2.44		
							20	10.27	2.28	10.72	2.32	11.17	2.37	11.40	2.39	11.63	2.41	12.10	2.45	12.57	2.50		
							21	10.18	2.31	10.62	2.35	11.08	2.39	11.30	2.42	11.54	2.44	12.00	2.48	12.47	2.53		
							23	9.98	2.37	10.43	2.41	10.88	2.45	11.11	2.48	11.35	2.50	11.81	2.54	12.29	2.59		
							25	9.79	2.43	10.24	2.47	10.69	2.52	10.92	2.54	11.16	2.56	11.62	2.60	12.10	2.65		
							27	9.60	2.49	10.05	2.53	10.50	2.58	10.73	2.60	10.97	2.62	11.44	2.67	11.91	2.71		
							29	9.41	2.55	9.86	2.59	10.32	2.64	10.55	2.66	10.78	2.68	11.25	2.73	11.72	2.78		
							31	9.22	2.61	9.67	2.66	10.13	2.70	10.36	2.73	10.59	2.75	11.06	2.79	11.54	2.84		
							33	9.03	2.68	9.48	2.72	9.94	2.77	10.17	2.79	10.40	2.81	10.87	2.86	11.35	2.91		
							35	8.84	2.74	9.29	2.79	9.75	2.83	10.00	2.85	10.22	2.88	10.69	2.93	11.17	2.97		
							37	8.65	2.81	9.10	2.85	9.56	2.90	9.79	2.92	10.03	2.95	10.50	2.99	10.98	3.04		
							39	8.46	2.87	8.92	2.92	9.38	2.97	9.61	2.99	9.84	3.01	10.32	3.06	10.80	3.11		
							42	8.18	2.98	8.63	3.02	9.10	3.07	9.33	3.09	9.56	3.12	10.04	3.16	10.52	3.21		
							44	7.99	3.05	8.45	3.09	8.91	3.14	9.14	3.16	9.38	3.19	9.86	3.24	10.34	3.28		
							46	7.80	3.12	8.26	3.16	8.73	3.21	8.96	3.24	9.20	3.26	9.67	3.31	10.16	3.35		
							10	11.24	2.05	11.69	2.09	12.13	2.14	12.36	2.16	12.59	2.18	13.05	2.22	13.52	2.27		
							12	11.05	2.10	11.49	2.15	11.94	2.19	12.17	2.21	12.40	2.24	12.86	2.28	13.33	2.32		
							14	10.85	2.16	11.30	2.20	11.75	2.25	11.97	2.27	12.20	2.29	12.67	2.34	13.14	2.38		
							16	10.66	2.22	11.10	2.26	11.55	2.31	11.78	2.33	12.01	2.35	12.48	2.39	12.95	2.44		
							18	10.47	2.27	10.91	2.32	11.36	2.36	11.59	2.39	11.82	2.41	12.29	2.45	12.76	2.50		
							20	10.27	2.33	10.72	2.38	11.17	2.42	11.40	2.45	11.63	2.47	12.10	2.51	12.57	2.56		
							21	10.18	2.36	10.62	2.41	11.08	2.45	11.30	2.48	11.54	2.50	12.00	2.54	12.47	2.59		
							23	9.98	2.42	10.43	2.47	10.88	2.51	11.11	2.54	11.35	2.56	11.81	2.61	12.29	2.65		
							25	9.79	2.49	10.24	2.53	10.69	2.58	10.92	2.60	11.16	2.62	11.62	2.67	12.10	2.71		
							27	9.60	2.55	10.05	2.59	10.50	2.64	10.73	2.66	10.97	2.69	11.44	2.73	11.91	2.78		
							29	9.41	2.61	9.86	2.66	10.32	2.70	10.55	2.73	10.78	2.75	11.25	2.80	11.72	2.84		
							31	9.22	2.68	9.67	2.72	10.13	2.77	10.36	2.79	10.59	2.82	11.06	2.86	11.54	2.91		
							33	9.03	2.74	9.48	2.79	9.94	2.84	10.17	2.86	10.40	2.88	10.87	2.93	11.35	2.98		
							35	8.84	2.81	9.29	2.86	9.75	2.90	10.00	2.92	10.22	2.95	10.69	3.00	11.17	3.04		
							37	8.65	2.88	9.10	2.92	9.56	2.97	9.79	2.99	10.03	3.02	10.50	3.07	10.98	3.11		
							39	8.46	2.94	8.92	2.99	9.38	3.04	9.61	3.06	9.84	3.09	10.32	3.14	10.80	3.18		
							42	8.18	3.05	8.63	3.10	9.10	3.15	9.33	3.17	9.56	3.19	10.04	3.24	10.52	3.29		
							44	7.99	3.12	8.45	3.17	8.91	3.22	9.14	3.24	9.38	3.27	9.86	3.31	10.34	3.36		
							46	7.80	3.19	8.26	3.24	8.73	3.29	8.96	3.31	9.20	3.34	9.67	3.39	10.16	3.44		

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						COOLING	Indoor Temperature(°C, WB)																
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)														
									14		16		18		19		20		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	3500	3500	3500	3500	16500	165%	10	11.24	2.04	11.69	2.09	12.13	2.13	12.36	2.15	12.59	2.17	13.05	2.22	13.52	2.26		
							12	11.05	2.10	11.49	2.14	11.94	2.18	12.17	2.21	12.40	2.23	12.86	2.27	13.33	2.32		
							14	10.85	2.15	11.30	2.20	11.75	2.24	11.97	2.26	12.20	2.28	12.67	2.33	13.14	2.37		
							16	10.66	2.21	11.10	2.25	11.55	2.30	11.78	2.32	12.01	2.34	12.48	2.39	12.95	2.43		
							18	10.47	2.27	10.91	2.31	11.36	2.36	11.59	2.38	11.82	2.40	12.29	2.45	12.76	2.49		
							20	10.27	2.33	10.72	2.37	11.17	2.42	11.40	2.44	11.63	2.46	12.10	2.51	12.57	2.55		
							21	10.18	2.36	10.62	2.40	11.08	2.45	11.30	2.47	11.54	2.49	12.00	2.54	12.47	2.58		
							23	9.98	2.42	10.43	2.46	10.88	2.51	11.11	2.53	11.35	2.55	11.81	2.60	12.29	2.64		
							25	9.79	2.48	10.24	2.52	10.69	2.57	10.92	2.59	11.16	2.61	11.62	2.66	12.10	2.71		
							27	9.60	2.54	10.05	2.58	10.50	2.63	10.73	2.65	10.97	2.68	11.44	2.72	11.91	2.77		
							29	9.41	2.60	9.86	2.65	10.32	2.69	10.55	2.72	10.78	2.74	11.25	2.79	11.72	2.83		
							31	9.22	2.67	9.67	2.71	10.13	2.76	10.36	2.78	10.59	2.81	11.06	2.85	11.54	2.90		
							33	9.03	2.73	9.48	2.78	9.94	2.83	10.17	2.85	10.40	2.87	10.87	2.92	11.35	2.97		
							35	8.84	2.80	9.29	2.85	9.75	2.89	10.00	2.91	10.22	2.94	10.69	2.99	11.17	3.03		
							37	8.65	2.87	9.10	2.91	9.56	2.96	9.79	2.98	10.03	3.01	10.50	3.06	10.98	3.10		
							39	8.46	2.93	8.92	2.98	9.38	3.03	9.61	3.05	9.84	3.08	10.32	3.13	10.80	3.17		
							42	8.18	3.04	8.63	3.09	9.10	3.14	9.33	3.16	9.56	3.18	10.04	3.23	10.52	3.28		
							44	7.99	3.11	8.45	3.16	8.91	3.21	9.14	3.23	9.38	3.26	9.86	3.30	10.34	3.35		
							46	7.80	3.18	8.26	3.23	8.73	3.28	8.96	3.30	9.20	3.33	9.67	3.38	10.16	3.43		

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Malsvies HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating															
Combination (Capacity Index)				Combination (Total)		Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)												
								16		18		20		21		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2000					2000	20%	-15	1.22	0.73	1.18	0.74	1.17	0.74	1.15	0.74	1.13	0.75	1.11	0.76	
							-10	1.47	0.76	1.43	0.77	1.41	0.78	1.40	0.78	1.37	0.79	1.34	0.80	
							-5	1.71	0.80	1.67	0.81	1.66	0.82	1.64	0.82	1.61	0.83	1.58	0.84	
							0	1.96	0.84	1.92	0.85	1.90	0.86	1.88	0.86	1.85	0.87	1.82	0.88	
							2	2.06	0.85	2.02	0.87	2.00	0.87	1.98	0.88	1.95	0.89	1.92	0.89	
							7	2.26	0.88	2.21	0.90	2.20	0.90	2.17	0.91	2.14	0.92	2.11	0.92	
							10	2.46	0.91	2.41	0.93	2.39	0.93	2.37	0.94	2.33	0.95	2.30	0.96	
							15	2.71	0.95	2.66	0.96	2.64	0.97	2.61	0.97	2.57	0.99	2.54	0.99	
2500					2500	25%	-15	1.77	0.86	1.72	0.87	1.70	0.88	1.68	0.88	1.64	0.89	1.61	0.90	
							-10	2.13	0.91	2.08	0.92	2.05	0.93	2.03	0.93	1.99	0.94	1.95	0.95	
							-5	2.49	0.95	2.44	0.97	2.41	0.97	2.38	0.98	2.34	0.99	2.30	1.00	
							0	2.85	1.00	2.79	1.01	2.76	1.02	2.74	1.02	2.69	1.03	2.65	1.04	
							2	3.00	1.02	2.94	1.03	2.91	1.04	2.88	1.04	2.83	1.05	2.79	1.06	
							7	3.29	1.05	3.22	1.06	3.20	1.07	3.16	1.08	3.11	1.09	3.07	1.10	
							10	3.58	1.09	3.51	1.10	3.48	1.11	3.45	1.11	3.39	1.13	3.34	1.14	
							15	3.94	1.13	3.87	1.14	3.83	1.15	3.80	1.16	3.74	1.17	3.69	1.18	
3500					3500	35%	-15	2.22	1.03	2.15	1.05	2.13	1.05	2.10	1.06	2.05	1.07	2.01	1.08	
							-10	2.67	1.09	2.60	1.10	2.57	1.11	2.54	1.11	2.49	1.12	2.44	1.13	
							-5	3.12	1.14	3.04	1.16	3.01	1.16	2.98	1.17	2.92	1.18	2.88	1.19	
							0	3.57	1.19	3.49	1.21	3.46	1.22	3.42	1.22	3.36	1.24	3.31	1.25	
							2	3.75	1.21	3.67	1.23	3.63	1.24	3.60	1.25	3.54	1.26	3.48	1.27	
							7	4.11	1.26	4.03	1.27	4.00	1.28	3.95	1.29	3.89	1.30	3.83	1.32	
							10	4.47	1.30	4.38	1.32	4.35	1.32	4.31	1.33	4.24	1.35	4.18	1.36	
							15	4.92	1.35	4.83	1.37	4.79	1.38	4.75	1.39	4.68	1.40	4.62	1.41	
5000					5000	50%	-15	3.33	1.45	3.23	1.47	3.19	1.48	3.15	1.49	3.08	1.50	3.02	1.51	
							-10	4.00	1.53	3.90	1.55	3.85	1.56	3.81	1.57	3.73	1.58	3.67	1.59	
							-5	4.67	1.60	4.57	1.62	4.52	1.63	4.47	1.64	4.39	1.66	4.31	1.68	
							0	5.35	1.68	5.24	1.70	5.18	1.71	5.13	1.72	5.04	1.74	4.97	1.75	
							2	5.62	1.71	5.50	1.73	5.45	1.74	5.40	1.75	5.31	1.77	5.23	1.79	
							7	6.16	1.77	6.04	1.79	6.00	1.80	5.93	1.81	5.83	1.83	5.75	1.85	
							10	6.70	1.83	6.58	1.85	6.52	1.86	6.46	1.87	6.36	1.89	6.27	1.91	
							15	7.38	1.90	7.25	1.93	7.19	1.94	7.13	1.95	7.02	1.97	6.92	1.99	
6800					6800	68%	-15	4.33	1.90	4.20	1.92	4.14	1.93	4.09	1.94	4.00	1.96	3.92	1.98	
							-10	5.20	2.00	5.07	2.02	5.01	2.03	4.95	2.04	4.85	2.06	4.77	2.08	
							-5	6.08	2.09	5.94	2.12	5.87	2.13	5.81	2.15	5.70	2.17	5.61	2.19	
							0	6.96	2.19	6.81	2.22	6.74	2.23	6.67	2.25	6.56	2.27	6.45	2.29	
							2	7.31	2.23	7.15	2.26	7.08	2.27	7.02	2.29	6.90	2.31	6.79	2.33	
							7	8.01	2.31	7.85	2.34	7.80	2.35	7.71	2.37	7.58	2.39	7.47	2.41	
							10	8.72	2.39	8.55	2.42	8.47	2.43	8.40	2.45	8.27	2.47	8.15	2.50	
							15	9.60	2.48	9.43	2.51	9.34	2.53	9.27	2.55	9.13	2.57	9.00	2.60	
2000	2000			4000	40%	-15	2.44	1.01	2.37	1.02	2.34	1.03	2.31	1.03	2.26	1.04	2.21	1.05		
								-10	2.93	1.06	2.86	1.08	2.82	1.08	2.79	1.09	2.74	1.10	2.69	1.11
								-5	3.43	1.11	3.35	1.13	3.31	1.14	3.28	1.14	3.22	1.15	3.16	1.16
								0	3.92	1.17	3.84	1.18	3.80	1.19	3.76	1.20	3.70	1.21	3.64	1.22
								2	4.12	1.19	4.04	1.20	4.00	1.21	3.96	1.22	3.89	1.23	3.83	1.24
								7	4.52	1.23	4.43	1.24	4.40	1.25	4.35	1.26	4.28	1.27	4.21	1.28
								10	4.92	1.27	4.82	1.29	4.78	1.29	4.74	1.30	4.66	1.32	4.60	1.33
								15	5.41	1.32	5.32	1.34	5.27	1.35	5.23	1.35	5.15	1.37	5.08	1.38
2000	2500			4500	45%	-15	3.05	1.23	2.96	1.24	2.92	1.25	2.89	1.26	2.82	1.27	2.77	1.28		
								-10	3.67	1.29	3.57	1.31	3.53	1.32	3.49	1.32	3.42	1.34	3.36	1.35
								-5	4.29	1.35	4.19	1.37	4.14	1.38	4.10	1.39	4.02	1.40	3.96	1.41
								0	4.90	1.42	4.80	1.44	4.75	1.45	4.71	1.45	4.62	1.47	4.55	1.48
								2	5.15	1.44	5.05	1.46	5.00	1.47	4.95	1.48	4.86	1.49	4.79	1.51
								7	5.65	1.49	5.54	1.51	5.50	1.52	5.44	1.53	5.35	1.55	5.27	1.56
								10	6.15	1.54	6.03	1.56	5.98	1.57	5.92	1.58	5.83	1.60	5.75	1.61
								15	6.77	1.60	6.65	1.63	6.59	1.64	6.53	1.65	6.44	1.66	6.35	1.68

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)												
								16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2000	3500			5500	55%	-15	3.44	1.37	3.34	1.39	3.29	1.40	3.25	1.41	3.18	1.42	3.12	1.43		
						-10	4.13	1.44	4.03	1.46	3.98	1.47	3.94	1.48	3.86	1.49	3.79	1.51		
						-5	4.83	1.51	4.72	1.53	4.67	1.54	4.62	1.55	4.53	1.57	4.46	1.58		
						0	5.53	1.59	5.41	1.61	5.36	1.62	5.30	1.63	5.21	1.64	5.13	1.66		
						2	5.81	1.61	5.69	1.64	5.63	1.65	5.58	1.65	5.48	1.67	5.40	1.69		
						7	6.37	1.67	6.24	1.69	6.20	1.70	6.13	1.71	6.03	1.73	5.94	1.75		
						10	6.93	1.73	6.80	1.75	6.74	1.76	6.68	1.77	6.57	1.79	6.48	1.81		
				7000	70%	15	7.63	1.79	7.49	1.82	7.43	1.83	7.37	1.84	7.25	1.86	7.15	1.88		
						-15	4.55	1.81	4.42	1.83	4.36	1.84	4.30	1.85	4.20	1.87	4.12	1.88		
						-10	5.47	1.90	5.33	1.93	5.26	1.94	5.21	1.95	5.10	1.97	5.01	1.98		
						-5	6.39	2.00	6.24	2.02	6.17	2.03	6.11	2.05	5.99	2.07	5.90	2.08		
						0	7.31	2.09	7.16	2.12	7.08	2.13	7.02	2.14	6.89	2.16	6.79	2.18		
						2	7.68	2.13	7.52	2.15	7.45	2.17	7.38	2.18	7.25	2.20	7.14	2.22		
						7	8.42	2.20	8.25	2.23	8.20	2.24	8.10	2.26	7.97	2.28	7.85	2.30		
				8800	88%	10	9.16	2.27	8.99	2.30	8.91	2.32	8.83	2.33	8.69	2.36	8.57	2.38		
						15	10.09	2.36	9.91	2.40	9.82	2.41	9.74	2.43	9.59	2.45	9.46	2.48		
						-15	5.55	2.25	5.39	2.28	5.31	2.29	5.25	2.31	5.13	2.33	5.03	2.35		
						-10	6.67	2.37	6.50	2.40	6.42	2.41	6.35	2.43	6.22	2.45	6.11	2.47		
						-5	7.79	2.49	7.61	2.52	7.53	2.53	7.45	2.55	7.31	2.57	7.19	2.60		
						0	8.92	2.60	8.73	2.64	8.64	2.65	8.56	2.67	8.41	2.70	8.28	2.72		
						2	9.37	2.65	9.17	2.68	9.08	2.70	9.00	2.72	8.84	2.74	8.71	2.77		
					50%	7	10.27	2.74	10.07	2.78	10.00	2.79	9.88	2.81	9.72	2.84	9.58	2.87		
						10	11.17	2.83	10.96	2.87	10.86	2.89	10.77	2.90	10.60	2.94	10.45	2.96		
						15	12.31	2.95	12.08	2.99	11.98	3.00	11.88	3.02	11.70	3.05	11.54	3.08		
						-15	3.66	1.47	3.55	1.49	3.51	1.50	3.46	1.50	3.38	1.52	3.32	1.53		
						-10	4.40	1.55	4.29	1.57	4.24	1.57	4.19	1.58	4.10	1.60	4.03	1.61		
						-5	5.14	1.62	5.02	1.64	4.97	1.65	4.92	1.66	4.83	1.68	4.75	1.69		
						0	5.89	1.70	5.76	1.72	5.70	1.73	5.65	1.74	5.55	1.76	5.46	1.77		
				5000	50%	2	6.18	1.73	6.05	1.75	5.99	1.76	5.94	1.77	5.84	1.79	5.75	1.81		
						7	6.78	1.79	6.64	1.81	6.60	1.82	6.52	1.83	6.42	1.85	6.32	1.87		
						10	7.37	1.85	7.24	1.87	7.17	1.88	7.11	1.89	7.00	1.92	6.90	1.93		
						15	8.12	1.92	7.98	1.95	7.91	1.96	7.84	1.97	7.72	1.99	7.62	2.01		
						-15	4.05	1.62	3.93	1.64	3.88	1.65	3.83	1.66	3.74	1.68	3.67	1.69		
						-10	4.87	1.71	4.74	1.73	4.69	1.74	4.63	1.75	4.54	1.77	4.46	1.78		
						-5	5.69	1.79	5.56	1.81	5.50	1.83	5.44	1.84	5.34	1.85	5.25	1.87		
				6000	60%	0	6.51	1.87	6.37	1.90	6.31	1.91	6.25	1.92	6.14	1.94	6.04	1.96		
						2	6.84	1.91	6.70	1.93	6.63	1.95	6.57	1.96	6.46	1.98	6.36	1.99		
						7	7.50	1.97	7.35	2.00	7.30	2.01	7.22	2.02	7.10	2.05	6.99	2.07		
						10	8.16	2.04	8.00	2.07	7.93	2.08	7.86	2.09	7.74	2.12	7.63	2.14		
						15	8.98	2.12	8.82	2.15	8.75	2.16	8.67	2.18	8.54	2.20	8.42	2.22		
						-15	5.16	2.09	5.01	2.12	4.94	2.13	4.88	2.14	4.77	2.16	4.68	2.18		
						-10	6.20	2.20	6.04	2.23	5.97	2.24	5.90	2.25	5.78	2.28	5.68	2.29		
				7500	75%	-5	7.25	2.31	7.08	2.34	7.00	2.35	6.93	2.37	6.80	2.39	6.69	2.41		
						0	8.29	2.42	8.12	2.45	8.03	2.46	7.96	2.48	7.82	2.50	7.70	2.52		
						2	8.71	2.46	8.53	2.49	8.45	2.51	8.37	2.52	8.22	2.55	8.10	2.57		
						7	9.55	2.54	9.36	2.58	9.30	2.59	9.19	2.61	9.04	2.64	8.91	2.66		
						10	10.39	2.63	10.20	2.66	10.10	2.68	10.02	2.70	9.86	2.73	9.72	2.75		
						15	11.44	2.73	11.24	2.77	11.14	2.79	11.05	2.81	10.88	2.84	10.73	2.86		
						-15	5.88	2.36	5.71	2.39	5.63	2.40	5.56	2.41	5.44	2.44	5.33	2.46		
				9300	93%	-10	7.07	2.48	6.89	2.51	6.81	2.53	6.73	2.54	6.59	2.57	6.48	2.59		
						-5	8.26	2.60	8.07	2.64	7.98	2.65	7.90	2.67	7.75	2.69	7.62	2.72		
						0	9.45	2.72	9.25	2.76	9.16	2.78	9.07	2.79	8.91	2.82	8.77	2.85		
						2	9.93	2.77	9.72	2.81	9.63	2.83	9.54	2.84	9.37	2.87	9.23	2.90		
						7	10.89	2.87	10.67	2.91	10.60	2.92	10.48	2.94	10.30	2.97	10.15	3.00		
						10	11.84	2.96	11.62	3.00	11.52	3.02	11.42	3.04	11.24	3.07	11.08	3.10		
						15	13.04	3.08	12.81	3.12	12.70	3.14	12.59	3.16	12.40	3.20	12.23	3.23		

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	3500			7000	70%	-15	4.44	1.77	4.31	1.79	4.25	1.80	4.20	1.81	4.10	1.83	4.02	1.84	
						-10	5.33	1.86	5.20	1.88	5.14	1.89	5.08	1.91	4.97	1.92	4.89	1.94	
						-5	6.23	1.95	6.09	1.98	6.02	1.99	5.96	2.00	5.85	2.02	5.75	2.04	
						0	7.13	2.04	6.98	2.07	6.91	2.08	6.84	2.09	6.72	2.12	6.62	2.13	
						2	7.49	2.08	7.34	2.11	7.27	2.12	7.20	2.13	7.07	2.15	6.97	2.17	
						7	8.22	2.15	8.05	2.18	8.00	2.19	7.91	2.21	7.78	2.23	7.66	2.25	
						10	8.94	2.22	8.77	2.25	8.69	2.27	8.62	2.28	8.48	2.30	8.36	2.33	
						15	9.84	2.31	9.67	2.34	9.58	2.36	9.51	2.37	9.36	2.40	9.23	2.42	
3500	5000			8500	85%	-15	5.55	2.20	5.39	2.23	5.31	2.24	5.25	2.26	5.13	2.28	5.03	2.30	
						-10	6.67	2.32	6.50	2.35	6.42	2.36	6.35	2.38	6.22	2.40	6.11	2.42	
						-5	7.79	2.43	7.61	2.46	7.53	2.48	7.45	2.49	7.31	2.52	7.19	2.54	
						0	8.92	2.55	8.73	2.58	8.64	2.60	8.56	2.61	8.41	2.64	8.28	2.66	
						2	9.37	2.59	9.17	2.63	9.08	2.64	9.00	2.66	8.84	2.68	8.71	2.71	
						7	10.27	2.68	10.07	2.72	10.00	2.73	9.88	2.75	9.72	2.78	9.58	2.80	
						10	11.17	2.77	10.96	2.81	10.86	2.83	10.77	2.84	10.60	2.87	10.45	2.90	
						15	12.31	2.88	12.08	2.92	11.98	2.94	11.88	2.96	11.70	2.99	11.54	3.02	
3500	6800			10300	103%	-15	5.88	2.36	5.71	2.39	5.63	2.41	5.56	2.42	5.44	2.45	5.33	2.46	
						-10	7.07	2.49	6.89	2.52	6.81	2.54	6.73	2.55	6.59	2.57	6.48	2.60	
						-5	8.26	2.61	8.07	2.65	7.98	2.66	7.90	2.68	7.75	2.70	7.62	2.73	
						0	9.45	2.73	9.25	2.77	9.16	2.79	9.07	2.80	8.91	2.83	8.77	2.86	
						2	9.93	2.78	9.72	2.82	9.63	2.84	9.54	2.85	9.37	2.88	9.23	2.91	
						7	10.89	2.88	10.67	2.92	10.60	2.93	10.48	2.95	10.30	2.98	10.15	3.01	
						10	11.84	2.97	11.62	3.01	11.52	3.03	11.42	3.05	11.24	3.08	11.08	3.11	
						15	13.04	3.09	12.81	3.13	12.70	3.15	12.59	3.17	12.40	3.21	12.23	3.24	
5000	5000			10000	100%	-15	5.88	2.36	5.71	2.39	5.63	2.40	5.56	2.41	5.44	2.44	5.33	2.46	
						-10	7.07	2.48	6.89	2.51	6.81	2.53	6.73	2.54	6.59	2.57	6.48	2.59	
						-5	8.26	2.60	8.07	2.64	7.98	2.65	7.90	2.67	7.75	2.69	7.62	2.72	
						0	9.45	2.72	9.25	2.76	9.16	2.78	9.07	2.79	8.91	2.82	8.77	2.85	
						2	9.93	2.77	9.72	2.81	9.63	2.83	9.54	2.84	9.37	2.87	9.23	2.90	
						7	10.89	2.87	10.67	2.91	10.60	2.92	10.48	2.94	10.30	2.97	10.15	3.00	
						10	11.84	2.96	11.62	3.00	11.52	3.02	11.42	3.04	11.24	3.07	11.08	3.10	
						15	13.04	3.08	12.81	3.12	12.70	3.14	12.59	3.16	12.40	3.20	12.23	3.23	
5000	6800			11800	118%	-15	5.88	2.37	5.71	2.40	5.63	2.42	5.56	2.43	5.44	2.45	5.33	2.47	
						-10	7.07	2.50	6.89	2.53	6.81	2.54	6.73	2.56	6.59	2.58	6.48	2.61	
						-5	8.26	2.62	8.07	2.65	7.98	2.67	7.90	2.69	7.75	2.71	7.62	2.74	
						0	9.45	2.74	9.25	2.78	9.16	2.80	9.07	2.81	8.91	2.84	8.77	2.87	
						2	9.93	2.79	9.72	2.83	9.63	2.85	9.54	2.86	9.37	2.89	9.23	2.92	
						7	10.89	2.89	10.67	2.93	10.60	2.94	10.48	2.96	10.30	2.99	10.15	3.02	
						10	11.84	2.98	11.62	3.02	11.52	3.04	11.42	3.06	11.24	3.09	11.08	3.12	
						15	13.04	3.10	12.81	3.15	12.70	3.17	12.59	3.18	12.40	3.22	12.23	3.25	
6800	6800			13600	136%	-15	5.88	2.36	5.71	2.39	5.63	2.40	5.56	2.41	5.44	2.44	5.33	2.46	
						-10	7.07	2.48	6.89	2.51	6.81	2.53	6.73	2.54	6.59	2.57	6.48	2.59	
						-5	8.26	2.60	8.07	2.64	7.98	2.65	7.90	2.67	7.75	2.69	7.62	2.72	
						0	9.45	2.72	9.25	2.76	9.16	2.78	9.07	2.79	8.91	2.82	8.77	2.85	
						2	9.93	2.77	9.72	2.81	9.63	2.83	9.54	2.84	9.37	2.87	9.23	2.90	
						7	10.89	2.87	10.67	2.91	10.60	2.92	10.48	2.94	10.30	2.97	10.15	3.00	
						10	11.84	2.96	11.62	3.00	11.52	3.02	11.42	3.04	11.24	3.07	11.08	3.10	
						15	13.04	3.08	12.81	3.12	12.70	3.14	12.59	3.16	12.40	3.20	12.23	3.23	
2000	2000	2000		6000	60%	-15	3.66	1.39	3.55	1.41	3.51	1.41	3.46	1.42	3.38	1.44	3.32	1.45	
						-10	4.40	1.46	4.29	1.48	4.24	1.49	4.19	1.50	4.10	1.51	4.03	1.52	
						-5	5.14	1.53	5.02	1.55	4.97	1.56	4.92	1.57	4.83	1.59	4.75	1.60	
						0	5.89	1.60	5.76	1.63	5.70	1.64	5.65	1.64	5.55	1.66	5.46	1.68	
						2	6.18	1.63	6.05	1.65	5.99	1.66	5.94	1.67	5.84	1.69	5.75	1.71	
						7	6.78	1.69	6.64	1.71	6.60	1.72	6.52	1.73	6.42	1.75	6.32	1.77	
						10	7.37	1.75	7.24	1.77	7.17	1.78	7.11	1.79	7.00	1.81	6.90	1.83	
						15	8.12	1.82	7.98	1.84	7.91	1.85	7.84	1.86	7.72	1.88	7.62	1.90	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	2000	2500			6500	65%	-15	4.27	1.64	4.15	1.66	4.09	1.67	4.04	1.68	3.95	1.69	3.87	1.71
							-10	5.13	1.72	5.00	1.75	4.94	1.76	4.89	1.77	4.79	1.78	4.70	1.80
							-5	6.00	1.81	5.86	1.83	5.80	1.84	5.74	1.85	5.63	1.87	5.54	1.89
							0	6.87	1.89	6.72	1.92	6.65	1.93	6.59	1.94	6.47	1.96	6.37	1.98
							2	7.21	1.93	7.06	1.95	6.99	1.96	6.93	1.98	6.81	2.00	6.71	2.01
							7	7.91	1.99	7.75	2.02	7.70	2.03	7.61	2.04	7.49	2.07	7.38	2.09
							10	8.60	2.06	8.44	2.09	8.37	2.10	8.29	2.11	8.16	2.14	8.05	2.16
							15	9.48	2.14	9.30	2.17	9.22	2.19	9.15	2.20	9.01	2.22	8.88	2.24
2000	2000	3500			7500	75%	-15	4.66	1.78	4.52	1.81	4.46	1.82	4.41	1.83	4.31	1.84	4.22	1.86
							-10	5.60	1.88	5.46	1.90	5.39	1.91	5.33	1.92	5.22	1.94	5.13	1.96
							-5	6.54	1.97	6.39	2.00	6.32	2.01	6.26	2.02	6.14	2.04	6.04	2.06
							0	7.49	2.06	7.33	2.09	7.26	2.10	7.19	2.11	7.06	2.14	6.95	2.15
							2	7.87	2.10	7.71	2.13	7.63	2.14	7.56	2.15	7.43	2.17	7.32	2.19
							7	8.63	2.17	8.46	2.20	8.40	2.21	8.30	2.23	8.17	2.25	8.05	2.27
							10	9.39	2.24	9.21	2.27	9.13	2.29	9.05	2.30	8.90	2.33	8.78	2.35
							15	10.34	2.33	10.15	2.36	10.06	2.38	9.98	2.39	9.83	2.42	9.69	2.44
2000	2000	5000			9000	90%	-15	5.37	2.19	5.22	2.21	5.15	2.23	5.08	2.24	4.97	2.26	4.87	2.28
							-10	6.46	2.30	6.30	2.33	6.22	2.34	6.15	2.36	6.03	2.38	5.92	2.40
							-5	7.55	2.41	7.37	2.45	7.29	2.46	7.22	2.48	7.08	2.50	6.97	2.52
							0	8.64	2.53	8.46	2.56	8.37	2.58	8.29	2.59	8.14	2.62	8.02	2.64
							2	9.08	2.57	8.89	2.61	8.80	2.62	8.72	2.64	8.57	2.67	8.44	2.69
							7	9.95	2.66	9.75	2.70	9.69	2.71	9.58	2.73	9.42	2.76	9.28	2.78
							10	10.83	2.75	10.62	2.79	10.53	2.80	10.44	2.82	10.27	2.85	10.13	2.88
							15	11.92	2.86	11.71	2.90	11.61	2.92	11.51	2.94	11.34	2.97	11.18	3.00
2000	2000	6800			10800	108%	-15	5.47	2.20	5.31	2.23	5.24	2.24	5.17	2.26	5.06	2.28	4.96	2.30
							-10	6.57	2.32	6.41	2.35	6.33	2.36	6.26	2.38	6.13	2.40	6.02	2.42
							-5	7.68	2.43	7.50	2.46	7.42	2.48	7.35	2.49	7.21	2.52	7.09	2.54
							0	8.79	2.55	8.60	2.58	8.52	2.60	8.44	2.61	8.29	2.64	8.16	2.66
							2	9.24	2.59	9.04	2.63	8.96	2.64	8.87	2.66	8.72	2.68	8.59	2.71
							7	10.13	2.68	9.93	2.72	9.86	2.73	9.75	2.75	9.59	2.78	9.44	2.80
							10	11.02	2.77	10.81	2.81	10.71	2.83	10.62	2.84	10.45	2.87	10.30	2.90
							15	12.13	2.88	11.91	2.92	11.81	2.94	11.72	2.96	11.54	2.99	11.38	3.02
2000	2500	2500			7000	70%	-15	4.88	1.92	4.74	1.95	4.68	1.96	4.62	1.97	4.51	1.99	4.43	2.00
							-10	5.87	2.02	5.72	2.05	5.65	2.06	5.59	2.07	5.47	2.09	5.38	2.11
							-5	6.86	2.12	6.70	2.15	6.62	2.16	6.56	2.17	6.43	2.20	6.33	2.21
							0	7.85	2.22	7.68	2.25	7.60	2.26	7.53	2.28	7.40	2.30	7.28	2.32
							2	8.24	2.26	8.07	2.29	7.99	2.30	7.92	2.32	7.78	2.34	7.66	2.36
							7	9.04	2.34	8.86	2.37	8.80	2.38	8.70	2.40	8.55	2.42	8.43	2.45
							10	9.83	2.42	9.65	2.45	9.56	2.46	9.48	2.48	9.33	2.50	9.20	2.53
							15	10.83	2.51	10.63	2.55	10.54	2.56	10.46	2.58	10.30	2.61	10.15	2.63
2000	2500	3500			8000	80%	-15	5.27	2.03	5.12	2.06	5.05	2.07	4.98	2.08	4.87	2.10	4.78	2.12
							-10	6.33	2.14	6.17	2.17	6.10	2.18	6.03	2.19	5.91	2.21	5.80	2.23
							-5	7.40	2.25	7.23	2.27	7.15	2.29	7.08	2.30	6.95	2.32	6.83	2.35
							0	8.47	2.35	8.29	2.38	8.21	2.40	8.13	2.41	7.99	2.43	7.86	2.46
							2	8.90	2.39	8.71	2.42	8.63	2.44	8.55	2.45	8.40	2.48	8.27	2.50
							7	9.76	2.47	9.56	2.51	9.50	2.52	9.39	2.54	9.24	2.57	9.10	2.59
							10	10.62	2.56	10.41	2.59	10.32	2.61	10.23	2.62	10.07	2.65	9.93	2.68
							15	11.69	2.66	11.48	2.70	11.38	2.71	11.29	2.73	11.12	2.76	10.96	2.79
2000	2500	5000			9500	95%	-15	5.43	2.15	5.27	2.18	5.20	2.19	5.14	2.21	5.02	2.23	4.92	2.25
							-10	6.53	2.27	6.36	2.30	6.29	2.31	6.21	2.32	6.09	2.35	5.98	2.37
							-5	7.63	2.38	7.45	2.41	7.37	2.42	7.29	2.44	7.16	2.46	7.04	2.48
							0	8.73	2.49	8.54	2.52	8.46	2.54	8.38	2.55	8.23	2.58	8.10	2.60
							2	9.17	2.53	8.98	2.57	8.89	2.58	8.81	2.60	8.66	2.63	8.53	2.65
							7	10.05	2.62	9.86	2.66	9.79	2.67	9.68	2.69	9.52	2.72	9.38	2.74
							10	10.94	2.71	10.73	2.75	10.64	2.76	10.54	2.78	10.38	2.81	10.23	2.84
							15	12.05	2.82	11.83	2.86	11.73	2.87	11.63	2.89	11.45	2.92	11.30	2.95

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2500	6800			11300	113%	-15	5.53	2.20	5.37	2.23	5.30	2.24	5.23	2.26	5.11	2.28	5.01	2.30
							-10	6.65	2.32	6.48	2.35	6.40	2.36	6.33	2.38	6.20	2.40	6.09	2.42
							-5	7.77	2.43	7.59	2.46	7.51	2.48	7.43	2.49	7.29	2.52	7.17	2.54
							0	8.89	2.55	8.70	2.58	8.61	2.60	8.53	2.61	8.38	2.64	8.25	2.66
							2	9.34	2.59	9.15	2.63	9.06	2.64	8.97	2.66	8.82	2.68	8.68	2.71
							7	10.24	2.68	10.04	2.72	9.97	2.73	9.85	2.75	9.69	2.78	9.55	2.80
							10	11.14	2.77	10.93	2.81	10.83	2.83	10.74	2.84	10.57	2.87	10.42	2.90
							15	12.27	2.88	12.05	2.92	11.94	2.94	11.85	2.96	11.66	2.99	11.50	3.02
2000	3500	3500			9000	90%	-15	5.36	2.18	5.21	2.21	5.14	2.22	5.07	2.23	4.96	2.25	4.86	2.27
							-10	6.45	2.29	6.28	2.32	6.21	2.34	6.14	2.35	6.01	2.37	5.91	2.39
							-5	7.53	2.41	7.36	2.44	7.28	2.45	7.20	2.47	7.07	2.49	6.95	2.51
							0	8.62	2.52	8.44	2.55	8.35	2.57	8.27	2.58	8.13	2.61	8.00	2.63
							2	9.06	2.56	8.87	2.60	8.78	2.61	8.70	2.63	8.55	2.66	8.42	2.68
							7	9.93	2.65	9.73	2.69	9.67	2.70	9.56	2.72	9.40	2.75	9.26	2.77
							10	10.81	2.74	10.60	2.78	10.51	2.79	10.42	2.81	10.25	2.84	10.10	2.87
							15	11.90	2.85	11.68	2.89	11.58	2.91	11.49	2.92	11.31	2.96	11.16	2.98
2000	3500	5000			10500	105%	-15	5.47	2.19	5.31	2.22	5.24	2.24	5.17	2.25	5.06	2.27	4.96	2.29
							-10	6.57	2.31	6.41	2.34	6.33	2.35	6.26	2.37	6.13	2.39	6.02	2.41
							-5	7.68	2.42	7.50	2.46	7.42	2.47	7.35	2.48	7.21	2.51	7.09	2.53
							0	8.79	2.54	8.60	2.57	8.52	2.59	8.44	2.60	8.29	2.63	8.16	2.65
							2	9.24	2.58	9.04	2.62	8.96	2.63	8.87	2.65	8.72	2.67	8.59	2.70
							7	10.13	2.67	9.93	2.71	9.86	2.72	9.75	2.74	9.59	2.77	9.44	2.79
							10	11.02	2.76	10.81	2.80	10.71	2.82	10.62	2.83	10.45	2.86	10.30	2.89
							15	12.13	2.87	11.91	2.91	11.81	2.93	11.72	2.95	11.54	2.98	11.38	3.01
2000	3500	6800			12300	123%	-15	5.57	2.24	5.41	2.27	5.33	2.29	5.27	2.30	5.15	2.32	5.05	2.34
							-10	6.69	2.36	6.52	2.39	6.45	2.41	6.37	2.42	6.24	2.44	6.13	2.46
							-5	7.82	2.48	7.64	2.51	7.56	2.52	7.48	2.54	7.34	2.56	7.22	2.59
							0	8.95	2.59	8.76	2.63	8.67	2.64	8.59	2.66	8.44	2.69	8.31	2.71
							2	9.41	2.64	9.21	2.67	9.12	2.69	9.03	2.71	8.88	2.73	8.74	2.76
							7	10.31	2.73	10.11	2.77	10.04	2.78	9.92	2.80	9.76	2.83	9.62	2.86
							10	11.22	2.82	11.01	2.86	10.91	2.88	10.81	2.89	10.64	2.93	10.49	2.95
							15	12.35	2.93	12.13	2.97	12.03	2.99	11.93	3.01	11.75	3.04	11.58	3.07
2000	5000	5000			12000	120%	-15	5.58	2.24	5.42	2.27	5.35	2.29	5.28	2.30	5.16	2.32	5.06	2.34
							-10	6.71	2.36	6.54	2.39	6.46	2.41	6.39	2.42	6.26	2.44	6.15	2.46
							-5	7.84	2.48	7.66	2.51	7.57	2.52	7.50	2.54	7.35	2.56	7.23	2.59
							0	8.97	2.59	8.78	2.63	8.69	2.64	8.61	2.66	8.46	2.69	8.33	2.71
							2	9.42	2.64	9.23	2.67	9.14	2.69	9.05	2.71	8.90	2.73	8.76	2.76
							7	10.33	2.73	10.13	2.77	10.06	2.78	9.94	2.80	9.78	2.83	9.64	2.86
							10	11.24	2.82	11.03	2.86	10.93	2.88	10.84	2.89	10.66	2.93	10.51	2.95
							15	12.38	2.93	12.16	2.97	12.05	2.99	11.95	3.01	11.77	3.04	11.61	3.07
2000	5000	6800			13800	138%	-15	5.99	2.32	5.82	2.35	5.74	2.37	5.67	2.38	5.54	2.40	5.44	2.42
							-10	7.21	2.45	7.02	2.48	6.94	2.49	6.86	2.51	6.72	2.53	6.60	2.55
							-5	8.42	2.57	8.23	2.60	8.14	2.62	8.05	2.63	7.90	2.66	7.77	2.68
							0	9.64	2.69	9.43	2.72	9.34	2.74	9.25	2.75	9.09	2.78	8.95	2.81
							2	10.13	2.73	9.92	2.77	9.82	2.79	9.73	2.80	9.56	2.83	9.42	2.86
							7	11.10	2.83	10.88	2.87	10.81	2.88	10.68	2.90	10.51	2.93	10.35	2.96
							10	12.08	2.92	11.85	2.96	11.74	2.98	11.64	3.00	11.46	3.03	11.30	3.06
							15	13.30	3.04	13.06	3.08	12.95	3.10	12.84	3.12	12.65	3.15	12.47	3.18
2000	6800	6800			15600	156%	-15	6.10	2.38	5.92	2.41	5.85	2.43	5.77	2.44	5.64	2.46	5.53	2.48
							-10	7.33	2.50	7.15	2.54	7.06	2.55	6.98	2.57	6.84	2.59	6.72	2.61
							-5	8.57	2.63	8.37	2.66	8.28	2.68	8.20	2.69	8.04	2.72	7.91	2.75
							0	9.81	2.75	9.60	2.79	9.50	2.80	9.41	2.82	9.25	2.85	9.10	2.88
							2	10.30	2.80	10.09	2.84	9.99	2.85	9.90	2.87	9.73	2.90	9.58	2.93
							7	11.30	2.90	11.07	2.94	11.00	2.95	10.87	2.97	10.69	3.00	10.54	3.03
							10	12.29	2.99	12.06	3.03	11.95	3.05	11.85	3.07	11.66	3.10	11.49	3.13
							15	13.54	3.11	13.29	3.16	13.18	3.18	13.07	3.19	12.87	3.23	12.69	3.26

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500			7500	75%	-15	5.34	2.14	5.19	2.17	5.12	2.18	5.05	2.19	4.94	2.21	4.84	2.23
							-10	6.42	2.25	6.26	2.28	6.18	2.29	6.11	2.31	5.99	2.33	5.88	2.35
							-5	7.50	2.36	7.33	2.39	7.25	2.41	7.18	2.42	7.04	2.44	6.93	2.47
							0	8.59	2.47	8.40	2.50	8.32	2.52	8.24	2.53	8.09	2.56	7.97	2.58
							2	9.02	2.52	8.83	2.55	8.75	2.56	8.67	2.58	8.52	2.61	8.39	2.63
							7	9.89	2.60	9.69	2.64	9.63	2.65	9.52	2.67	9.36	2.70	9.22	2.72
							10	10.76	2.69	10.56	2.73	10.46	2.74	10.37	2.76	10.21	2.79	10.06	2.81
							15	11.85	2.80	11.64	2.84	11.54	2.85	11.44	2.87	11.27	2.90	11.11	2.93
2500	2500	3500			8500	85%	-15	5.38	2.07	5.22	2.09	5.15	2.10	5.09	2.12	4.97	2.14	4.88	2.15
							-10	6.47	2.17	6.30	2.20	6.23	2.22	6.16	2.23	6.03	2.25	5.93	2.27
							-5	7.56	2.28	7.38	2.31	7.30	2.32	7.23	2.34	7.09	2.36	6.98	2.38
							0	8.65	2.39	8.46	2.42	8.38	2.43	8.30	2.45	8.15	2.47	8.03	2.50
							2	9.09	2.43	8.90	2.46	8.81	2.48	8.73	2.49	8.58	2.52	8.45	2.54
							7	9.96	2.51	9.76	2.55	9.70	2.56	9.59	2.58	9.43	2.61	9.29	2.63
							10	10.84	2.60	10.63	2.63	10.54	2.65	10.45	2.67	10.28	2.69	10.14	2.72
							15	11.94	2.70	11.72	2.74	11.62	2.76	11.53	2.77	11.35	2.80	11.19	2.83
2500	2500	5000			10000	100%	-15	5.48	2.23	5.33	2.26	5.26	2.27	5.19	2.28	5.07	2.30	4.97	2.32
							-10	6.59	2.34	6.43	2.37	6.35	2.39	6.28	2.40	6.15	2.43	6.04	2.45
							-5	7.71	2.46	7.53	2.49	7.45	2.51	7.37	2.52	7.23	2.55	7.11	2.57
							0	8.82	2.57	8.63	2.61	8.54	2.62	8.46	2.64	8.31	2.67	8.18	2.69
							2	9.26	2.62	9.07	2.65	8.98	2.67	8.90	2.69	8.75	2.71	8.61	2.74
							7	10.16	2.71	9.96	2.75	9.89	2.76	9.78	2.78	9.61	2.81	9.47	2.84
							10	11.05	2.80	10.84	2.84	10.74	2.86	10.65	2.87	10.48	2.90	10.33	2.93
							15	12.17	2.91	11.95	2.95	11.85	2.97	11.75	2.99	11.57	3.02	11.41	3.05
2500	2500	6800			11800	118%	-15	5.91	2.28	5.74	2.30	5.66	2.32	5.59	2.33	5.46	2.35	5.36	2.37
							-10	7.10	2.39	6.92	2.43	6.84	2.44	6.76	2.45	6.62	2.48	6.51	2.50
							-5	8.30	2.51	8.11	2.55	8.02	2.56	7.93	2.58	7.79	2.60	7.66	2.62
							0	9.50	2.63	9.29	2.66	9.20	2.68	9.11	2.70	8.95	2.72	8.81	2.75
							2	9.98	2.68	9.77	2.71	9.67	2.73	9.58	2.74	9.42	2.77	9.28	2.80
							7	10.94	2.77	10.72	2.81	10.65	2.82	10.53	2.84	10.35	2.87	10.20	2.90
							10	11.90	2.86	11.68	2.90	11.57	2.92	11.47	2.94	11.29	2.97	11.13	3.00
							15	13.11	2.98	12.87	3.02	12.76	3.04	12.65	3.05	12.46	3.09	12.29	3.12
2500		3500			9500	95%	-15	5.42	2.15	5.26	2.17	5.19	2.19	5.13	2.20	5.01	2.22	4.91	2.24
							-10	6.51	2.26	6.35	2.29	6.27	2.30	6.20	2.31	6.08	2.34	5.97	2.36
							-5	7.61	2.37	7.44	2.40	7.36	2.42	7.28	2.43	7.14	2.45	7.03	2.48
							0	8.71	2.48	8.53	2.51	8.44	2.53	8.36	2.54	8.21	2.57	8.09	2.59
							2	9.15	2.52	8.96	2.56	8.87	2.57	8.79	2.59	8.64	2.62	8.51	2.64
							7	10.03	2.61	9.84	2.65	9.77	2.66	9.66	2.68	9.50	2.71	9.36	2.73
							10	10.92	2.70	10.71	2.74	10.61	2.75	10.52	2.77	10.36	2.80	10.21	2.83
							15	12.02	2.81	11.81	2.85	11.70	2.86	11.61	2.88	11.43	2.91	11.27	2.94
2500	3500	5000			11000	110%	-15	5.53	2.19	5.37	2.22	5.30	2.24	5.23	2.25	5.11	2.27	5.01	2.29
							-10	6.65	2.31	6.48	2.34	6.40	2.35	6.33	2.37	6.20	2.39	6.09	2.41
							-5	7.77	2.42	7.59	2.46	7.51	2.47	7.43	2.48	7.29	2.51	7.17	2.53
							0	8.89	2.54	8.70	2.57	8.61	2.59	8.53	2.60	8.38	2.63	8.25	2.65
							2	9.34	2.58	9.15	2.62	9.06	2.63	8.97	2.65	8.82	2.67	8.68	2.70
							7	10.24	2.67	10.04	2.71	9.97	2.72	9.85	2.74	9.69	2.77	9.55	2.79
							10	11.14	2.76	10.93	2.80	10.83	2.82	10.74	2.83	10.57	2.86	10.42	2.89
							15	12.27	2.87	12.05	2.91	11.94	2.93	11.85	2.95	11.66	2.98	11.50	3.01
2500	3500	6800			12800	128%	-15	5.94	2.28	5.77	2.31	5.70	2.33	5.62	2.34	5.50	2.36	5.39	2.38
							-10	7.15	2.40	6.97	2.43	6.88	2.45	6.80	2.46	6.67	2.49	6.55	2.51
							-5	8.35	2.52	8.16	2.55	8.07	2.57	7.99	2.58	7.84	2.61	7.71	2.63
							0	9.56	2.64	9.35	2.67	9.26	2.69	9.17	2.71	9.01	2.73	8.87	2.76
							2	10.04	2.69	9.83	2.72	9.74	2.74	9.65	2.75	9.48	2.78	9.34	2.81
							7	11.01	2.78	10.79	2.82	10.72	2.83	10.60	2.85	10.42	2.88	10.27	2.91
							10	11.98	2.87	11.75	2.91	11.65	2.93	11.55	2.95	11.36	2.98	11.20	3.01
							15	13.19	2.99	12.95	3.03	12.84	3.05	12.74	3.07	12.54	3.10	12.37	3.13

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	5000	5000			12500	125%	-15	5.96	2.28	5.78	2.30	5.71	2.32	5.63	2.33	5.51	2.35	5.40	2.37
							-10	7.16	2.39	6.98	2.43	6.90	2.44	6.82	2.45	6.68	2.48	6.56	2.50
							-5	8.37	2.51	8.17	2.55	8.09	2.56	8.00	2.58	7.85	2.60	7.72	2.62
							0	9.58	2.63	9.37	2.66	9.28	2.68	9.19	2.70	9.03	2.72	8.89	2.75
							2	10.06	2.68	9.85	2.71	9.76	2.73	9.66	2.74	9.50	2.77	9.35	2.80
							7	11.03	2.77	10.81	2.81	10.74	2.82	10.62	2.84	10.44	2.87	10.29	2.90
							10	12.00	2.86	11.77	2.90	11.67	2.92	11.57	2.94	11.38	2.97	11.22	3.00
2500	5000	6800			14300	143%	15	13.22	2.98	12.98	3.02	12.87	3.04	12.76	3.05	12.57	3.09	12.39	3.12
							-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46
							-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60
							-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73
							0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86
							2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91
							7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01
2500	6800	6800			16100	161%	10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11
							15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24
							-15	6.10	2.41	5.92	2.44	5.85	2.46	5.77	2.47	5.64	2.50	5.53	2.52
							-10	7.33	2.54	7.15	2.57	7.06	2.59	6.98	2.60	6.84	2.63	6.72	2.65
							-5	8.57	2.66	8.37	2.70	8.28	2.72	8.20	2.73	8.04	2.76	7.91	2.78
							0	9.81	2.79	9.60	2.83	9.50	2.84	9.41	2.86	9.25	2.89	9.10	2.91
							2	10.30	2.84	10.09	2.88	9.99	2.89	9.90	2.91	9.73	2.94	9.58	2.97
3500	3500	3500			10500	105%	7	11.30	2.94	11.07	2.98	11.00	2.99	10.87	3.01	10.69	3.04	10.54	3.07
							10	12.29	3.03	12.06	3.08	11.95	3.09	11.85	3.11	11.66	3.15	11.49	3.18
							15	13.54	3.16	13.29	3.20	13.18	3.22	13.07	3.24	12.87	3.27	12.69	3.31
							-15	5.46	2.19	5.30	2.21	5.23	2.23	5.16	2.24	5.05	2.26	4.95	2.28
							-10	6.56	2.30	6.39	2.33	6.32	2.34	6.25	2.36	6.12	2.38	6.01	2.40
							-5	7.67	2.41	7.49	2.45	7.41	2.46	7.33	2.48	7.19	2.50	7.08	2.52
							0	8.77	2.53	8.59	2.56	8.50	2.58	8.42	2.59	8.27	2.62	8.14	2.64
3500	3500	5000			12000	120%	2	9.22	2.57	9.03	2.61	8.94	2.62	8.85	2.64	8.70	2.67	8.57	2.69
							7	10.11	2.66	9.91	2.70	9.84	2.71	9.73	2.73	9.57	2.76	9.43	2.78
							10	11.00	2.75	10.79	2.79	10.69	2.80	10.60	2.82	10.43	2.85	10.28	2.88
							15	12.11	2.86	11.89	2.90	11.79	2.92	11.69	2.94	11.51	2.97	11.35	3.00
							-15	5.57	2.23	5.41	2.26	5.33	2.28	5.27	2.29	5.15	2.31	5.05	2.33
							-10	6.69	2.35	6.52	2.38	6.45	2.40	6.37	2.41	6.24	2.43	6.13	2.45
							-5	7.82	2.47	7.64	2.50	7.56	2.52	7.48	2.53	7.34	2.56	7.22	2.58
3500	3500	6800			13800	138%	0	8.95	2.58	8.76	2.62	8.67	2.63	8.59	2.65	8.44	2.68	8.31	2.70
							2	9.41	2.63	9.21	2.66	9.12	2.68	9.03	2.70	8.88	2.72	8.74	2.75
							7	10.31	2.72	10.11	2.76	10.04	2.77	9.92	2.79	9.76	2.82	9.62	2.85
							10	11.22	2.81	11.01	2.85	10.91	2.87	10.81	2.88	10.64	2.91	10.49	2.94
							15	12.35	2.92	12.13	2.96	12.03	2.98	11.93	3.00	11.75	3.03	11.58	3.06
							-15	5.98	2.32	5.81	2.35	5.73	2.36	5.66	2.37	5.53	2.40	5.43	2.41
							-10	7.19	2.44	7.01	2.47	6.93	2.48	6.85	2.50	6.71	2.52	6.59	2.54
3500	5000	5000			13500	135%	-5	8.41	2.56	8.21	2.59	8.12	2.61	8.04	2.62	7.89	2.65	7.76	2.67
							0	9.62	2.68	9.42	2.71	9.32	2.73	9.23	2.74	9.07	2.77	8.93	2.80
							2	10.11	2.72	9.90	2.76	9.80	2.78	9.71	2.79	9.54	2.82	9.40	2.85
							7	11.08	2.82	10.86	2.86	10.79	2.87	10.66	2.89	10.49	2.92	10.34	2.95
							10	12.06	2.91	11.83	2.95	11.72	2.97	11.62	2.99	11.44	3.02	11.27	3.05
							15	13.28	3.03	13.04	3.07	12.93	3.09	12.82	3.11	12.62	3.14	12.45	3.17
							-15	5.99	2.32	5.82	2.35	5.74	2.36	5.67	2.37	5.54	2.40	5.43	2.41
3500	5000	5000			13500	135%	-10	7.20	2.44	7.02	2.47	6.93	2.48	6.86	2.50	6.72	2.52	6.60	2.54
							-5	8.41	2.56	8.22	2.59	8.13	2.61	8.05	2.62	7.90	2.65	7.77	2.67
							0	9.63	2.68	9.42	2.71	9.33	2.73	9.24	2.74	9.08	2.77	8.94	2.80
							2	10.12	2.72	9.91	2.76	9.81	2.78	9.72	2.79	9.55	2.82	9.41	2.85
							7	11.09	2.82	10.87	2.86	10.80	2.87	10.67	2.89	10.50	2.92	10.35	2.95
							10	12.07	2.91	11.84	2.95	11.73	2.97	11.63	2.99	11.45	3.02	11.29	3.05
							15	13.29	3.03	13.05	3.07	12.94	3.09	12.83	3.11	12.64	3.14	12.46	3.17

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)										
								16		18		20		21		22		24
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	5000	6800		15300	153%	-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46
						-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60
						-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73
						0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86
						2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91
						7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01
						10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11
						15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24
3500	6800	6800		17100	171%	-15	6.10	2.45	5.92	2.48	5.85	2.50	5.77	2.51	5.64	2.54	5.53	2.56
						-10	7.33	2.58	7.15	2.61	7.06	2.63	6.98	2.65	6.84	2.67	6.72	2.69
						-5	8.57	2.71	8.37	2.74	8.28	2.76	8.20	2.78	8.04	2.80	7.91	2.83
						0	9.81	2.84	9.60	2.87	9.50	2.89	9.41	2.91	9.25	2.94	9.10	2.96
						2	10.30	2.89	10.09	2.92	9.99	2.94	9.90	2.96	9.73	2.99	9.58	3.02
						7	11.30	2.99	11.07	3.03	11.00	3.04	10.87	3.06	10.69	3.09	10.54	3.12
						10	12.29	3.09	12.06	3.13	11.95	3.15	11.85	3.16	11.66	3.20	11.49	3.23
						15	13.54	3.21	13.29	3.25	13.18	3.27	13.07	3.29	12.87	3.33	12.69	3.36
5000	5000	5000		15000	150%	-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46
						-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60
						-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73
						0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86
						2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91
						7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01
						10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11
						15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24
5000	5000	6800		16800	168%	-15	6.10	2.45	5.92	2.48	5.77	2.51	5.70	2.53	5.64	2.54	5.53	2.56
						-10	7.33	2.58	7.15	2.61	6.98	2.65	6.91	2.66	6.84	2.67	6.72	2.69
						-5	8.57	2.71	8.37	2.74	8.20	2.78	8.12	2.79	8.04	2.80	7.91	2.83
						0	9.81	2.84	9.60	2.87	9.41	2.91	9.33	2.92	9.25	2.94	9.10	2.96
						2	10.30	2.89	10.09	2.92	9.90	2.96	9.81	2.97	9.73	2.99	9.58	3.02
						7	11.55	3.01	11.32	3.05	11.00	3.04	11.02	3.10	10.93	3.12	10.78	3.15
						10	12.29	3.09	12.06	3.13	11.85	3.16	11.75	3.18	11.66	3.20	11.49	3.23
						15	13.54	3.21	13.29	3.25	13.07	3.29	12.97	3.31	12.87	3.33	12.69	3.36
2000	2000	2000	2000	8000	80%	-15	4.88	1.81	4.74	1.83	4.68	1.84	4.62	1.85	4.51	1.87	4.43	1.88
						-10	5.87	1.90	5.72	1.93	5.65	1.94	5.59	1.95	5.47	1.97	5.38	1.98
						-5	6.86	2.00	6.70	2.02	6.62	2.03	6.56	2.05	6.43	2.07	6.33	2.08
						0	7.85	2.09	7.68	2.12	7.60	2.13	7.53	2.14	7.40	2.16	7.28	2.18
						2	8.24	2.13	8.07	2.15	7.99	2.17	7.92	2.18	7.78	2.20	7.66	2.22
						7	9.04	2.20	8.86	2.23	8.80	2.24	8.70	2.26	8.55	2.28	8.43	2.30
						10	9.83	2.27	9.65	2.30	9.56	2.32	9.48	2.33	9.33	2.36	9.20	2.38
						15	10.83	2.36	10.63	2.40	10.54	2.41	10.46	2.43	10.30	2.45	10.15	2.48
2000	2000	2000	2500	8500	85%	-15	5.34	2.06	5.19	2.08	5.12	2.10	5.05	2.11	4.94	2.13	4.84	2.15
						-10	6.42	2.17	6.26	2.19	6.18	2.21	6.11	2.22	5.99	2.24	5.88	2.26
						-5	7.50	2.27	7.33	2.30	7.25	2.32	7.18	2.33	7.04	2.35	6.93	2.37
						0	8.59	2.38	8.40	2.41	8.32	2.42	8.24	2.44	8.09	2.46	7.97	2.49
						2	9.02	2.42	8.83	2.45	8.75	2.47	8.67	2.48	8.52	2.51	8.39	2.53
						7	9.89	2.50	9.69	2.54	9.63	2.55	9.52	2.57	9.36	2.60	9.22	2.62
						10	10.76	2.59	10.56	2.62	10.46	2.64	10.37	2.65	10.21	2.68	10.06	2.71
						15	11.85	2.69	11.64	2.73	11.54	2.75	11.44	2.76	11.27	2.79	11.11	2.82
2000	2000	2000	3500	9500	95%	-15	5.37	2.20	5.22	2.23	5.15	2.24	5.08	2.26	4.97	2.28	4.87	2.30
						-10	6.46	2.32	6.30	2.35	6.22	2.36	6.15	2.38	6.03	2.40	5.92	2.42
						-5	7.55	2.43	7.37	2.46	7.29	2.48	7.22	2.49	7.08	2.52	6.97	2.54
						0	8.64	2.55	8.46	2.58	8.37	2.60	8.29	2.61	8.14	2.64	8.02	2.66
						2	9.08	2.59	8.89	2.63	8.80	2.64	8.72	2.66	8.57	2.68	8.44	2.71
						7	9.95	2.68	9.75	2.72	9.69	2.73	9.58	2.75	9.42	2.78	9.28	2.80
						10	10.83	2.77	10.62	2.81	10.53	2.83	10.44	2.84	10.27	2.87	10.13	2.89
						15	11.92	2.88	11.71	2.92	11.61	2.94	11.51	2.96	11.34	2.99	11.18	3.02

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2000	5000	11000	110%	-15	5.49	2.21	5.33	2.24	5.26	2.25	5.19	2.26	5.08	2.29	4.98	2.31
						-10	6.60	2.33	6.43	2.36	6.36	2.37	6.28	2.38	6.16	2.41	6.05	2.43
						-5	7.71	2.44	7.53	2.47	7.45	2.49	7.38	2.50	7.24	2.53	7.12	2.55
						0	8.83	2.56	8.64	2.59	8.55	2.61	8.47	2.62	8.32	2.65	8.19	2.67
						2	9.27	2.60	9.08	2.64	8.99	2.65	8.91	2.67	8.76	2.69	8.62	2.72
						7	10.17	2.69	9.97	2.73	9.90	2.74	9.79	2.76	9.62	2.79	9.48	2.82
						10	11.06	2.78	10.85	2.82	10.76	2.84	10.66	2.85	10.49	2.88	10.34	2.91
						15	12.18	2.89	11.96	2.93	11.86	2.95	11.76	2.97	11.58	3.00	11.42	3.03
2000	2000	2000	6800	12800	128%	-15	5.91	2.27	5.74	2.30	5.66	2.31	5.59	2.32	5.47	2.35	5.36	2.36
						-10	7.11	2.39	6.93	2.42	6.84	2.43	6.77	2.44	6.63	2.47	6.51	2.49
						-5	8.31	2.50	8.11	2.54	8.03	2.55	7.94	2.57	7.79	2.59	7.67	2.61
						0	9.51	2.62	9.30	2.66	9.21	2.67	9.12	2.69	8.96	2.71	8.82	2.74
						2	9.99	2.67	9.78	2.70	9.68	2.72	9.59	2.73	9.43	2.76	9.28	2.79
						7	10.95	2.76	10.73	2.80	10.66	2.81	10.54	2.83	10.36	2.86	10.21	2.89
						10	11.91	2.85	11.69	2.89	11.58	2.91	11.48	2.93	11.30	2.96	11.14	2.98
						15	13.12	2.97	12.88	3.01	12.77	3.03	12.67	3.04	12.47	3.08	12.30	3.11
2000	2000	2500	2500	9000	90%	-15	5.40	2.09	5.25	2.12	5.18	2.13	5.11	2.14	4.99	2.16	4.90	2.18
						-10	6.49	2.20	6.33	2.23	6.25	2.24	6.18	2.25	6.06	2.28	5.95	2.29
						-5	7.59	2.31	7.41	2.34	7.33	2.35	7.26	2.37	7.12	2.39	7.00	2.41
						0	8.69	2.42	8.50	2.45	8.41	2.46	8.33	2.48	8.19	2.50	8.06	2.52
						2	9.12	2.46	8.93	2.49	8.85	2.51	8.76	2.52	8.61	2.55	8.48	2.57
						7	10.00	2.54	9.81	2.58	9.74	2.59	9.63	2.61	9.47	2.64	9.33	2.66
						10	10.88	2.63	10.68	2.66	10.58	2.68	10.49	2.70	10.32	2.73	10.18	2.75
						15	11.99	2.73	11.77	2.77	11.67	2.79	11.57	2.81	11.40	2.84	11.24	2.86
2000	2000	2500	3500	10000	100%	-15	5.43	2.16	5.27	2.19	5.20	2.20	5.14	2.22	5.02	2.24	4.92	2.25
						-10	6.53	2.28	6.36	2.31	6.29	2.32	6.21	2.33	6.09	2.35	5.98	2.37
						-5	7.63	2.39	7.45	2.42	7.37	2.43	7.29	2.45	7.16	2.47	7.04	2.49
						0	8.73	2.50	8.54	2.53	8.46	2.55	8.38	2.56	8.23	2.59	8.10	2.61
						2	9.17	2.54	8.98	2.58	8.89	2.59	8.81	2.61	8.66	2.64	8.53	2.66
						7	10.05	2.63	9.86	2.67	9.79	2.68	9.68	2.70	9.52	2.73	9.38	2.75
						10	10.94	2.72	10.73	2.76	10.64	2.77	10.54	2.79	10.38	2.82	10.23	2.85
						15	12.05	2.83	11.83	2.87	11.73	2.89	11.63	2.90	11.45	2.93	11.30	2.96
2000	2000	2500	5000	11500	115%	-15	5.55	2.21	5.39	2.24	5.32	2.25	5.25	2.26	5.13	2.29	5.03	2.31
						-10	6.67	2.33	6.50	2.36	6.43	2.37	6.35	2.38	6.22	2.41	6.12	2.43
						-5	7.80	2.44	7.62	2.47	7.54	2.49	7.46	2.50	7.32	2.53	7.20	2.55
						0	8.93	2.56	8.73	2.59	8.65	2.61	8.56	2.62	8.41	2.65	8.28	2.67
						2	9.38	2.60	9.18	2.64	9.09	2.65	9.01	2.67	8.85	2.69	8.72	2.72
						7	10.28	2.69	10.08	2.73	10.01	2.74	9.89	2.76	9.73	2.79	9.59	2.82
						10	11.19	2.78	10.97	2.82	10.88	2.84	10.78	2.85	10.61	2.88	10.46	2.91
						15	12.32	2.89	12.10	2.93	11.99	2.95	11.89	2.97	11.71	3.00	11.55	3.03
2000	2000	2500	6800	13300	133%	-15	5.97	2.30	5.80	2.33	5.72	2.34	5.65	2.36	5.52	2.38	5.41	2.40
						-10	7.17	2.42	6.99	2.45	6.91	2.47	6.83	2.48	6.69	2.50	6.57	2.53
						-5	8.38	2.54	8.19	2.57	8.10	2.59	8.02	2.60	7.87	2.63	7.74	2.65
						0	9.59	2.66	9.39	2.69	9.29	2.71	9.21	2.73	9.04	2.75	8.90	2.78
						2	10.08	2.71	9.87	2.74	9.77	2.76	9.68	2.77	9.52	2.80	9.37	2.83
						7	11.05	2.80	10.83	2.84	10.76	2.85	10.64	2.87	10.46	2.90	10.31	2.93
						10	12.02	2.89	11.80	2.93	11.69	2.95	11.59	2.97	11.41	3.00	11.24	3.03
						15	13.24	3.01	13.00	3.05	12.89	3.07	12.78	3.09	12.59	3.12	12.42	3.15
2000	2000	3500	3500	11000	110%	-15	5.48	2.20	5.32	2.23	5.25	2.24	5.18	2.26	5.07	2.28	4.97	2.30
						-10	6.59	2.32	6.42	2.35	6.34	2.36	6.27	2.38	6.14	2.40	6.04	2.42
						-5	7.70	2.43	7.52	2.46	7.44	2.48	7.36	2.49	7.22	2.52	7.11	2.54
						0	8.81	2.55	8.62	2.58	8.53	2.60	8.45	2.61	8.30	2.64	8.18	2.66
						2	9.26	2.59	9.06	2.63	8.97	2.64	8.89	2.66	8.74	2.68	8.61	2.71
						7	10.15	2.68	9.95	2.72	9.88	2.73	9.77	2.75	9.60	2.78	9.46	2.80
						10	11.04	2.77	10.83	2.81	10.73	2.83	10.64	2.84	10.47	2.87	10.32	2.90
						15	12.16	2.88	11.94	2.92	11.84	2.94	11.74	2.96	11.56	2.99	11.40	3.02

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)										
								16		18		20		21		22		24
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	3500	5000	12500	125%	-15	5.91	2.25	5.74	2.28	5.66	2.29	5.59	2.31	5.47	2.33	5.36	2.35
						-10	7.11	2.37	6.93	2.40	6.84	2.41	6.77	2.43	6.63	2.45	6.51	2.47
						-5	8.31	2.49	8.11	2.52	8.03	2.53	7.94	2.55	7.79	2.57	7.67	2.60
						0	9.51	2.60	9.30	2.64	9.21	2.65	9.12	2.67	8.96	2.70	8.82	2.72
						2	9.99	2.65	9.78	2.68	9.68	2.70	9.59	2.72	9.43	2.74	9.28	2.77
						7	10.95	2.74	10.73	2.78	10.66	2.79	10.54	2.81	10.36	2.84	10.21	2.87
						10	11.91	2.83	11.69	2.87	11.58	2.89	11.48	2.90	11.30	2.94	11.14	2.96
2000	2000	3500	6800	14300	143%	15	13.12	2.95	12.88	2.99	12.77	3.00	12.67	3.02	12.47	3.05	12.30	3.08
						-15	6.00	2.34	5.83	2.37	5.75	2.38	5.68	2.40	5.55	2.42	5.44	2.44
						-10	7.21	2.46	7.03	2.49	6.95	2.51	6.87	2.52	6.73	2.55	6.61	2.57
						-5	8.43	2.58	8.23	2.62	8.15	2.63	8.06	2.65	7.91	2.68	7.78	2.70
						0	9.65	2.70	9.44	2.74	9.35	2.76	9.26	2.77	9.09	2.80	8.95	2.83
						2	10.14	2.75	9.92	2.79	9.83	2.81	9.74	2.82	9.57	2.85	9.42	2.88
						7	11.11	2.85	10.89	2.89	10.82	2.90	10.69	2.92	10.52	2.95	10.36	2.98
2000	2000	3500	5000	14000	140%	10	12.09	2.94	11.86	2.98	11.76	3.00	11.65	3.02	11.47	3.05	11.31	3.08
						15	13.31	3.06	13.07	3.10	12.96	3.12	12.86	3.14	12.66	3.18	12.48	3.21
						-15	6.02	2.33	5.85	2.36	5.77	2.38	5.70	2.39	5.57	2.41	5.46	2.43
						-10	7.24	2.45	7.06	2.49	6.97	2.50	6.89	2.51	6.75	2.54	6.63	2.56
						-5	8.46	2.57	8.27	2.61	8.18	2.62	8.09	2.64	7.94	2.67	7.81	2.69
						0	9.68	2.70	9.48	2.73	9.38	2.75	9.29	2.76	9.13	2.79	8.99	2.82
						2	10.17	2.74	9.96	2.78	9.86	2.80	9.77	2.81	9.60	2.84	9.46	2.87
2000	2000	5000	5000	14000	140%	7	11.15	2.84	10.93	2.88	10.86	2.89	10.73	2.91	10.56	2.94	10.40	2.97
						10	12.14	2.93	11.91	2.97	11.80	2.99	11.70	3.01	11.51	3.04	11.35	3.07
						15	13.36	3.05	13.12	3.09	13.01	3.11	12.90	3.13	12.71	3.16	12.53	3.19
						-15	6.10	2.39	5.92	2.42	5.85	2.43	5.77	2.45	5.64	2.47	5.53	2.49
						-10	7.33	2.51	7.15	2.55	7.06	2.56	6.98	2.58	6.84	2.60	6.72	2.62
						-5	8.57	2.64	8.37	2.67	8.28	2.69	8.20	2.70	8.04	2.73	7.91	2.75
						0	9.81	2.76	9.60	2.80	9.50	2.81	9.41	2.83	9.25	2.86	9.10	2.89
2000	2000	5000	6800	15800	158%	2	10.30	2.81	10.09	2.85	9.99	2.86	9.90	2.88	9.73	2.91	9.58	2.94
						7	11.30	2.91	11.07	2.95	11.00	2.96	10.87	2.98	10.69	3.01	10.54	3.04
						10	12.29	3.00	12.06	3.04	11.95	3.06	11.85	3.08	11.66	3.11	11.49	3.14
						15	13.54	3.12	13.29	3.17	13.18	3.19	13.07	3.21	12.87	3.24	12.69	3.27
						-15	5.47	2.19	5.31	2.22	5.24	2.24	5.17	2.25	5.06	2.27	4.96	2.29
						-10	6.57	2.31	6.41	2.34	6.33	2.35	6.26	2.37	6.13	2.39	6.02	2.41
						-5	7.68	2.42	7.50	2.46	7.42	2.47	7.35	2.48	7.21	2.51	7.09	2.53
2000	2500	2500	2500	9500	95%	0	8.79	2.54	8.60	2.57	8.52	2.59	8.44	2.60	8.29	2.63	8.16	2.65
						2	9.24	2.58	9.04	2.62	8.96	2.63	8.87	2.65	8.72	2.67	8.59	2.70
						7	10.13	2.67	9.93	2.71	9.86	2.72	9.75	2.74	9.59	2.77	9.44	2.79
						10	11.02	2.76	10.81	2.80	10.71	2.82	10.62	2.83	10.45	2.86	10.30	2.89
						15	12.13	2.87	11.91	2.91	11.81	2.93	11.72	2.95	11.54	2.98	11.38	3.01
						-15	5.51	2.23	5.35	2.26	5.28	2.28	5.21	2.29	5.09	2.31	4.99	2.33
						-10	6.62	2.35	6.45	2.38	6.38	2.40	6.30	2.41	6.17	2.43	6.07	2.45
2000	2500	2500	3500	10500	105%	-5	7.74	2.47	7.56	2.50	7.48	2.52	7.40	2.53	7.26	2.56	7.14	2.58
						0	8.85	2.58	8.67	2.62	8.58	2.63	8.50	2.65	8.35	2.68	8.22	2.70
						2	9.30	2.63	9.11	2.66	9.02	2.68	8.94	2.70	8.78	2.72	8.65	2.75
						7	10.20	2.72	10.00	2.76	9.93	2.77	9.81	2.79	9.65	2.82	9.51	2.85
						10	11.10	2.81	10.89	2.85	10.79	2.87	10.70	2.88	10.53	2.91	10.38	2.94
						15	12.22	2.92	12.00	2.96	11.90	2.98	11.80	3.00	11.62	3.03	11.46	3.06
						-15	5.92	2.28	5.75	2.31	5.67	2.33	5.60	2.34	5.48	2.36	5.37	2.38
2000	2500	2500	5000	12000	120%	-10	7.12	2.40	6.94	2.43	6.86	2.45	6.78	2.46	6.64	2.49	6.52	2.51
						-5	8.32	2.52	8.13	2.55	8.04	2.57	7.96	2.58	7.81	2.61	7.68	2.63
						0	9.52	2.64	9.32	2.67	9.23	2.69	9.14	2.71	8.98	2.73	8.84	2.76
						2	10.00	2.69	9.80	2.72	9.70	2.74	9.61	2.75	9.45	2.78	9.30	2.81
						7	10.97	2.78	10.75	2.82	10.68	2.83	10.56	2.85	10.38	2.88	10.23	2.91
						10	11.93	2.87	11.71	2.91	11.60	2.93	11.50	2.95	11.32	2.98	11.16	3.01
						15	13.14	2.99	12.91	3.03	12.79	3.05	12.69	3.07	12.50	3.10	12.32	3.13

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	2500	2500	6800	13800	138%	-15	6.02	2.37	5.85	2.40	5.77	2.42	5.70	2.43	5.57	2.45	5.46	2.47	
						-10	7.24	2.50	7.06	2.53	6.97	2.54	6.89	2.56	6.75	2.58	6.63	2.61	
						-5	8.46	2.62	8.27	2.65	8.18	2.67	8.09	2.69	7.94	2.71	7.81	2.74	
						0	9.68	2.74	9.48	2.78	9.38	2.80	9.29	2.81	9.13	2.84	8.99	2.87	
						2	10.17	2.79	9.96	2.83	9.86	2.85	9.77	2.86	9.60	2.89	9.46	2.92	
						7	11.15	2.89	10.93	2.93	10.86	2.94	10.73	2.96	10.56	2.99	10.40	3.02	
						10	12.14	2.98	11.91	3.02	11.80	3.04	11.70	3.06	11.51	3.09	11.35	3.12	
						15	13.36	3.10	13.12	3.15	13.01	3.17	12.90	3.18	12.71	3.22	12.53	3.25	
2000	2500	3500	3500	11500	115%	-15	5.54	2.20	5.38	2.23	5.31	2.24	5.24	2.26	5.12	2.28	5.02	2.30	
						-10	6.66	2.32	6.49	2.35	6.41	2.36	6.34	2.38	6.21	2.40	6.10	2.42	
						-5	7.78	2.43	7.60	2.46	7.52	2.48	7.44	2.49	7.30	2.52	7.18	2.54	
						0	8.91	2.55	8.72	2.58	8.63	2.60	8.55	2.61	8.40	2.64	8.27	2.66	
						2	9.36	2.59	9.16	2.63	9.07	2.64	8.99	2.66	8.83	2.68	8.70	2.71	
						7	10.26	2.68	10.06	2.72	9.99	2.73	9.87	2.75	9.71	2.78	9.57	2.80	
						10	11.16	2.77	10.95	2.81	10.85	2.83	10.76	2.84	10.59	2.87	10.44	2.90	
						15	12.29	2.88	12.07	2.92	11.97	2.94	11.87	2.96	11.69	2.99	11.53	3.02	
2000		3500	5000	13000	130%	-15	5.97	2.29	5.80	2.32	5.72	2.33	5.65	2.35	5.52	2.37	5.42	2.39	
						-10	7.18	2.41	7.00	2.44	6.91	2.46	6.84	2.47	6.70	2.50	6.58	2.52	
						-5	8.39	2.53	8.20	2.56	8.11	2.58	8.02	2.59	7.87	2.62	7.75	2.64	
						0	9.60	2.65	9.40	2.68	9.30	2.70	9.21	2.72	9.05	2.74	8.91	2.77	
						2	10.09	2.70	9.88	2.73	9.78	2.75	9.69	2.76	9.52	2.79	9.38	2.82	
						7	11.06	2.79	10.84	2.83	10.77	2.84	10.65	2.86	10.47	2.89	10.32	2.92	
						10	12.03	2.88	11.81	2.92	11.70	2.94	11.60	2.96	11.42	2.99	11.25	3.02	
						15	13.25	3.00	13.01	3.04	12.90	3.06	12.80	3.08	12.60	3.11	12.43	3.14	
2000		3500	6800	14800	148%	-15	6.10	2.37	5.92	2.40	5.85	2.42	5.77	2.43	5.64	2.45	5.53	2.47	
						-10	7.33	2.50	7.15	2.53	7.06	2.54	6.98	2.56	6.84	2.58	6.72	2.61	
						-5	8.57	2.62	8.37	2.65	8.28	2.67	8.20	2.69	8.04	2.71	7.91	2.74	
						0	9.81	2.74	9.60	2.78	9.50	2.80	9.41	2.81	9.25	2.84	9.10	2.87	
						2	10.30	2.79	10.09	2.83	9.99	2.85	9.90	2.86	9.73	2.89	9.58	2.92	
						7	11.30	2.89	11.07	2.93	11.00	2.94	10.87	2.96	10.69	2.99	10.54	3.02	
						10	12.29	2.98	12.06	3.02	11.95	3.04	11.85	3.06	11.66	3.09	11.49	3.12	
						15	13.54	3.10	13.29	3.15	13.18	3.17	13.07	3.18	12.87	3.22	12.69	3.25	
2000		5000	5000	14500	145%	-15	6.10	2.37	5.92	2.40	5.85	2.42	5.77	2.43	5.64	2.45	5.53	2.47	
						-10	7.33	2.50	7.15	2.53	7.06	2.54	6.98	2.56	6.84	2.58	6.72	2.61	
						-5	8.57	2.62	8.37	2.65	8.28	2.67	8.20	2.69	8.04	2.71	7.91	2.74	
						0	9.81	2.74	9.60	2.78	9.50	2.80	9.41	2.81	9.25	2.84	9.10	2.87	
						2	10.30	2.79	10.09	2.83	9.99	2.85	9.90	2.86	9.73	2.89	9.58	2.92	
						7	11.30	2.89	11.07	2.93	11.00	2.94	10.87	2.96	10.69	2.99	10.54	3.02	
						10	12.29	2.98	12.06	3.02	11.95	3.04	11.85	3.06	11.66	3.09	11.49	3.12	
						15	13.54	3.10	13.29	3.15	13.18	3.17	13.07	3.18	12.87	3.22	12.69	3.25	
2000		5000	6800	16300	163%	-15	6.10	2.42	5.92	2.45	5.85	2.47	5.77	2.48	5.64	2.50	5.53	2.52	
						-10	7.33	2.55	7.15	2.58	7.06	2.60	6.98	2.61	6.84	2.64	6.72	2.66	
						-5	8.57	2.67	8.37	2.71	8.28	2.72	8.20	2.74	8.04	2.77	7.91	2.79	
						0	9.81	2.80	9.60	2.84	9.50	2.85	9.41	2.87	9.25	2.90	9.10	2.92	
						2	10.30	2.85	10.09	2.89	9.99	2.90	9.90	2.92	9.73	2.95	9.58	2.98	
						7	11.30	2.95	11.07	2.99	11.00	3.00	10.87	3.02	10.69	3.05	10.54	3.08	
						10	12.29	3.04	12.06	3.09	11.95	3.10	11.85	3.12	11.66	3.16	11.49	3.19	
						15	13.54	3.17	13.29	3.21	13.18	3.23	13.07	3.25	12.87	3.28	12.69	3.32	
2000		3500	3500	12500	125%	-15	5.57	2.24	5.41	2.27	5.34	2.29	5.27	2.30	5.15	2.32	5.05	2.34	
						-10	6.70	2.36	6.53	2.39	6.45	2.41	6.38	2.42	6.25	2.44	6.14	2.46	
						-5	7.83	2.48	7.65	2.51	7.57	2.52	7.49	2.54	7.35	2.56	7.23	2.59	
						0	8.96	2.59	8.77	2.63	8.68	2.64	8.60	2.66	8.45	2.69	8.32	2.71	
						2	9.41	2.64	9.22	2.67	9.13	2.69	9.04	2.71	8.89	2.73	8.75	2.76	
						7	10.32	2.73	10.12	2.77	10.05	2.78	9.93	2.80	9.77	2.83	9.63	2.86	
						10	11.23	2.82	11.02	2.86	10.92	2.88	10.82	2.89	10.65	2.93	10.50	2.95	
						15	12.37	2.93	12.14	2.97	12.04	2.99	11.94	3.01	11.76	3.04	11.60	3.07	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series							Heating												
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)		Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500	3500	5000	14000	140%	-15	6.00	2.32	5.83	2.35	5.75	2.37	5.68	2.38	5.55	2.40	5.44	2.42	
						-10	7.21	2.45	7.03	2.48	6.95	2.49	6.87	2.51	6.73	2.53	6.61	2.55	
						-5	8.43	2.57	8.23	2.60	8.15	2.62	8.06	2.63	7.91	2.66	7.78	2.68	
						0	9.65	2.69	9.44	2.72	9.35	2.74	9.26	2.75	9.09	2.78	8.95	2.81	
						2	10.14	2.73	9.92	2.77	9.83	2.79	9.74	2.80	9.57	2.83	9.42	2.86	
						7	11.11	2.83	10.89	2.87	10.82	2.88	10.69	2.90	10.52	2.93	10.36	2.96	
						10	12.09	2.92	11.86	2.96	11.76	2.98	11.65	3.00	11.47	3.03	11.31	3.06	
						15	13.31	3.04	13.07	3.08	12.96	3.10	12.86	3.12	12.66	3.15	12.48	3.18	
2000	3500	3500	6800	15800	158%	-15	6.10	2.38	5.92	2.41	5.85	2.43	5.77	2.44	5.64	2.46	5.53	2.48	
						-10	7.33	2.50	7.15	2.54	7.06	2.55	6.98	2.57	6.84	2.59	6.72	2.61	
						-5	8.57	2.63	8.37	2.66	8.28	2.68	8.20	2.69	8.04	2.72	7.91	2.75	
						0	9.81	2.75	9.60	2.79	9.50	2.80	9.41	2.82	9.25	2.85	9.10	2.88	
						2	10.30	2.80	10.09	2.84	9.99	2.85	9.90	2.87	9.73	2.90	9.58	2.93	
						7	11.30	2.90	11.07	2.94	11.00	2.95	10.87	2.97	10.69	3.00	10.54	3.03	
						10	12.29	2.99	12.06	3.03	11.95	3.05	11.85	3.07	11.66	3.10	11.49	3.13	
						15	13.54	3.11	13.29	3.16	13.18	3.18	13.07	3.19	12.87	3.23	12.69	3.26	
2000	3500	5000	5000	15500	155%	-15	6.10	2.37	5.92	2.40	5.85	2.42	5.77	2.43	5.64	2.45	5.53	2.47	
						-10	7.33	2.50	7.15	2.53	7.06	2.54	6.98	2.56	6.84	2.58	6.72	2.61	
						-5	8.57	2.62	8.37	2.65	8.28	2.67	8.20	2.69	8.04	2.71	7.91	2.74	
						0	9.81	2.74	9.60	2.78	9.50	2.80	9.41	2.81	9.25	2.84	9.10	2.87	
						2	10.30	2.79	10.09	2.83	9.99	2.85	9.90	2.86	9.73	2.89	9.58	2.92	
						7	11.30	2.89	11.07	2.93	11.00	2.94	10.87	2.96	10.69	2.99	10.54	3.02	
						10	12.29	2.98	12.06	3.02	11.95	3.04	11.85	3.06	11.66	3.09	11.49	3.12	
						15	13.54	3.10	13.29	3.15	13.18	3.17	13.07	3.18	12.87	3.22	12.69	3.25	
2000	3500	5000	6800	17300	173%	-15	6.10	2.46	5.92	2.49	5.85	2.51	5.77	2.52	5.64	2.55	5.53	2.57	
						-10	7.33	2.59	7.15	2.62	7.06	2.64	6.98	2.65	6.84	2.68	6.72	2.70	
						-5	8.57	2.72	8.37	2.75	8.28	2.77	8.20	2.79	8.04	2.81	7.91	2.84	
						0	9.81	2.84	9.60	2.88	9.50	2.90	9.41	2.92	9.25	2.95	9.10	2.97	
						2	10.30	2.89	10.09	2.93	9.99	2.95	9.90	2.97	9.73	3.00	9.58	3.03	
						7	11.30	3.00	11.07	3.04	11.00	3.05	10.87	3.07	10.69	3.10	10.54	3.13	
						10	12.29	3.10	12.06	3.14	11.95	3.16	11.85	3.18	11.66	3.21	11.49	3.24	
						15	13.54	3.22	13.29	3.26	13.18	3.28	13.07	3.30	12.87	3.34	12.69	3.37	
2000	5000	5000	5000	17000	170%	-15	6.10	2.46	5.92	2.49	5.85	2.51	5.77	2.52	5.64	2.55	5.53	2.57	
						-10	7.33	2.59	7.15	2.62	7.06	2.64	6.98	2.65	6.84	2.68	6.72	2.70	
						-5	8.57	2.72	8.37	2.75	8.28	2.77	8.20	2.79	8.04	2.81	7.91	2.84	
						0	9.81	2.84	9.60	2.88	9.50	2.90	9.41	2.92	9.25	2.95	9.10	2.97	
						2	10.30	2.89	10.09	2.93	9.99	2.95	9.90	2.97	9.73	3.00	9.58	3.03	
						7	11.30	3.00	11.07	3.04	11.00	3.05	10.87	3.07	10.69	3.10	10.54	3.13	
						10	12.29	3.10	12.06	3.14	11.95	3.16	11.85	3.18	11.66	3.21	11.49	3.24	
						15	13.54	3.22	13.29	3.26	13.18	3.28	13.07	3.30	12.87	3.34	12.69	3.37	
2500	2500	2500	2500	10000	100%	-15	5.52	2.27	5.36	2.30	5.29	2.31	5.23	2.32	5.11	2.35	5.01	2.36	
						-10	6.64	2.39	6.47	2.42	6.39	2.43	6.32	2.44	6.19	2.47	6.08	2.49	
						-5	7.76	2.50	7.58	2.54	7.50	2.55	7.42	2.57	7.28	2.59	7.16	2.61	
						0	8.88	2.62	8.69	2.66	8.60	2.67	8.52	2.69	8.37	2.71	8.24	2.74	
						2	9.33	2.67	9.14	2.70	9.05	2.72	8.96	2.73	8.81	2.76	8.67	2.79	
						7	10.23	2.76	10.03	2.80	9.96	2.81	9.84	2.83	9.68	2.86	9.54	2.89	
						10	11.13	2.85	10.92	2.89	10.82	2.91	10.73	2.93	10.56	2.96	10.41	2.98	
						15	12.26	2.97	12.04	3.01	11.93	3.03	11.83	3.04	11.65	3.08	11.49	3.11	
2500	2500	2500	3500	11000	110%	-15	5.56	2.23	5.40	2.26	5.32	2.28	5.26	2.29	5.14	2.31	5.04	2.33	
						-10	6.68	2.35	6.51	2.38	6.43	2.40	6.36	2.41	6.23	2.43	6.12	2.45	
						-5	7.81	2.47	7.63	2.50	7.54	2.52	7.47	2.53	7.33	2.56	7.21	2.58	
						0	8.93	2.58	8.74	2.62	8.66	2.63	8.57	2.65	8.42	2.68	8.29	2.70	
						2	9.39	2.63	9.19	2.66	9.10	2.68	9.02	2.70	8.86	2.72	8.73	2.75	
						7	10.29	2.72	10.09	2.76	10.02	2.77	9.90	2.79	9.74	2.82	9.60	2.85	
						10	11.20	2.81	10.98	2.85	10.89	2.87	10.79	2.88	10.62	2.91	10.47	2.94	
						15	12.33	2.92	12.11	2.96	12.00	2.98	11.91	3.00	11.72	3.03	11.56	3.06	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating		Indoor Temperature(°C, DB)															
							16		18		20		21		22		24					
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)				
2500	2500	2500	5000	12500	125%	-15	5.99	2.32	5.82	2.35	5.74	2.36	5.67	2.37	5.54	2.40	5.43	2.41				
						-10	7.20	2.44	7.02	2.47	6.93	2.48	6.86	2.50	6.72	2.52	6.60	2.54				
						-5	8.41	2.56	8.22	2.59	8.13	2.61	8.05	2.62	7.90	2.65	7.77	2.67				
						0	9.63	2.68	9.42	2.71	9.33	2.73	9.24	2.74	9.08	2.77	8.94	2.80				
						2	10.12	2.72	9.91	2.76	9.81	2.78	9.72	2.79	9.55	2.82	9.41	2.85				
						7	11.09	2.82	10.87	2.86	10.80	2.87	10.67	2.89	10.50	2.92	10.35	2.95				
						10	12.07	2.91	11.84	2.95	11.73	2.97	11.63	2.99	11.45	3.02	11.29	3.05				
						15	13.29	3.03	13.05	3.07	12.94	3.09	12.83	3.11	12.64	3.14	12.46	3.17				
2500	2500	2500	6800	14300	143%	-15	6.10	2.37	5.92	2.40	5.85	2.42	5.77	2.43	5.64	2.45	5.53	2.47				
						-10	7.33	2.50	7.15	2.53	7.06	2.54	6.98	2.56	6.84	2.58	6.72	2.61				
						-5	8.57	2.62	8.37	2.65	8.28	2.67	8.20	2.69	8.04	2.71	7.91	2.74				
						0	9.81	2.74	9.60	2.78	9.50	2.80	9.41	2.81	9.25	2.84	9.10	2.87				
						2	10.30	2.79	10.09	2.83	9.99	2.85	9.90	2.86	9.73	2.89	9.58	2.92				
						7	11.30	2.89	11.07	2.93	11.00	2.94	10.87	2.96	10.69	2.99	10.54	3.02				
						10	12.29	2.98	12.06	3.02	11.95	3.04	11.85	3.06	11.66	3.09	11.49	3.12				
						15	13.54	3.10	13.29	3.15	13.18	3.17	13.07	3.18	12.87	3.22	12.69	3.25				
2500	2500	3500	3500	12000	120%	-15	5.91	2.28	5.74	2.30	5.66	2.32	5.59	2.33	5.47	2.35	5.36	2.37				
						-10	7.11	2.39	6.93	2.43	6.84	2.44	6.77	2.45	6.63	2.48	6.51	2.50				
						-5	8.31	2.51	8.11	2.55	8.03	2.56	7.94	2.58	7.79	2.60	7.67	2.62				
						0	9.51	2.63	9.30	2.66	9.21	2.68	9.12	2.70	8.96	2.72	8.82	2.75				
						2	9.99	2.68	9.78	2.71	9.68	2.73	9.59	2.74	9.43	2.77	9.28	2.80				
						7	10.95	2.77	10.73	2.81	10.66	2.82	10.54	2.84	10.36	2.87	10.21	2.90				
						10	11.91	2.86	11.69	2.90	11.58	2.92	11.48	2.94	11.30	2.97	11.14	3.00				
						15	13.12	2.98	12.88	3.02	12.77	3.04	12.67	3.05	12.47	3.09	12.30	3.12				
2500	2500	3500	5000	13500	135%	-15	6.03	2.36	5.85	2.39	5.78	2.40	5.70	2.41	5.57	2.44	5.47	2.46				
						-10	7.25	2.48	7.06	2.51	6.98	2.53	6.90	2.54	6.76	2.57	6.64	2.59				
						-5	8.47	2.60	8.27	2.64	8.18	2.65	8.10	2.67	7.95	2.69	7.82	2.72				
						0	9.69	2.72	9.49	2.76	9.39	2.78	9.30	2.79	9.14	2.82	9.00	2.85				
						2	10.18	2.77	9.97	2.81	9.87	2.83	9.78	2.84	9.61	2.87	9.47	2.90				
						7	11.16	2.87	10.94	2.91	10.87	2.92	10.74	2.94	10.57	2.97	10.41	3.00				
						10	12.15	2.96	11.92	3.00	11.81	3.02	11.71	3.04	11.52	3.07	11.36	3.10				
						15	13.38	3.08	13.13	3.12	13.02	3.14	12.92	3.16	12.72	3.20	12.54	3.23				
2500	2500	3500	6800	15300	153%	-15	6.10	2.41	5.92	2.44	5.85	2.46	5.77	2.47	5.64	2.50	5.53	2.52				
						-10	7.33	2.54	7.15	2.57	7.06	2.59	6.98	2.60	6.84	2.63	6.72	2.65				
						-5	8.57	2.66	8.37	2.70	8.28	2.72	8.20	2.73	8.04	2.76	7.91	2.78				
						0	9.81	2.79	9.60	2.83	9.50	2.84	9.41	2.86	9.25	2.89	9.10	2.91				
						2	10.30	2.84	10.09	2.88	9.99	2.89	9.90	2.91	9.73	2.94	9.58	2.97				
						7	11.30	2.94	11.07	2.98	11.00	2.99	10.87	3.01	10.69	3.04	10.54	3.07				
						10	12.29	3.03	12.06	3.08	11.95	3.09	11.85	3.11	11.66	3.15	11.49	3.18				
						15	13.54	3.16	13.29	3.20	13.18	3.22	13.07	3.24	12.87	3.27	12.69	3.31				
2500	2500	5000	5000	15000	150%	-15	6.10	2.40	5.92	2.44	5.85	2.45	5.77	2.46	5.64	2.49	5.53	2.51				
						-10	7.33	2.53	7.15	2.56	7.06	2.58	6.98	2.59	6.84	2.62	6.72	2.64				
						-5	8.57	2.66	8.37	2.69	8.28	2.71	8.20	2.72	8.04	2.75	7.91	2.77				
						0	9.81	2.78	9.60	2.82	9.50	2.83	9.41	2.85	9.25	2.88	9.10	2.90				
						2	10.30	2.83	10.09	2.87	9.99	2.88	9.90	2.90	9.73	2.93	9.58	2.96				
						7	11.30	2.93	11.07	2.97	11.00	2.98	10.87	3.00	10.69	3.03	10.54	3.06				
						10	12.29	3.02	12.06	3.07	11.95	3.08	11.85	3.10	11.66	3.14	11.49	3.17				
						15	13.54	3.15	13.29	3.19	13.18	3.21	13.07	3.23	12.87	3.26	12.69	3.29				
2500	2500	5000	6800	16800	168%	-15	6.10	2.49	5.92	2.53	5.85	2.54	5.77	2.55	5.64	2.58	5.53	2.60				
						-10	7.33	2.62	7.15	2.66	7.06	2.67	6.98	2.69	6.84	2.72	6.72	2.74				
						-5	8.57	2.75	8.37	2.79	8.28	2.81	8.20	2.82	8.04	2.85	7.91	2.88				
						0	9.81	2.88	9.60	2.92	9.50	2.94	9.41	2.95	9.25	2.99	9.10	3.01				
						2	10.30	2.93	10.09	2.97	9.99	2.99	9.90	3.01	9.73	3.04	9.58	3.07				
						7	11.30	3.03	11.07	3.08	11.00	3.09	10.87	3.11	10.69	3.15	10.54	3.17				
						10	12.29	3.14	12.06	3.18	11.95	3.20	11.85	3.22	11.66	3.25	11.49	3.28				
						15	13.54	3.26	13.29	3.31	13.18	3.33	13.07	3.35	12.87	3.38	12.69	3.42				

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500	3500	3500	3500	13000	130%	-15	5.96	2.28	5.79	2.31	5.71	2.33	5.64	2.34	5.51	2.36	5.41	2.38	
						-10	7.17	2.40	6.98	2.43	6.90	2.45	6.82	2.46	6.68	2.49	6.57	2.51	
						-5	8.38	2.52	8.18	2.55	8.09	2.57	8.01	2.58	7.86	2.61	7.73	2.63	
						0	9.59	2.64	9.38	2.67	9.29	2.69	9.20	2.71	9.04	2.73	8.90	2.76	
						2	10.07	2.69	9.86	2.72	9.76	2.74	9.67	2.75	9.51	2.78	9.36	2.81	
						7	11.04	2.78	10.82	2.82	10.75	2.83	10.63	2.85	10.45	2.88	10.30	2.91	
						10	12.01	2.87	11.78	2.91	11.68	2.93	11.58	2.95	11.39	2.98	11.23	3.01	
						15	13.23	2.99	12.99	3.03	12.88	3.05	12.77	3.07	12.58	3.10	12.40	3.13	
2500	3500	3500	5000	14500	145%	-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46	
						-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60	
						-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73	
						0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86	
						2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91	
						7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01	
						10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11	
						15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24	
2500	3500	3500	6800	16300	163%	-15	6.10	2.41	5.92	2.44	5.85	2.46	5.77	2.47	5.64	2.50	5.53	2.52	
						-10	7.33	2.54	7.15	2.57	7.06	2.59	6.98	2.60	6.84	2.63	6.72	2.65	
						-5	8.57	2.66	8.37	2.70	8.28	2.72	8.20	2.73	8.04	2.76	7.91	2.78	
						0	9.81	2.79	9.60	2.83	9.50	2.84	9.41	2.86	9.25	2.89	9.10	2.91	
						2	10.30	2.84	10.09	2.88	9.99	2.89	9.90	2.91	9.73	2.94	9.58	2.97	
						7	11.30	2.94	11.07	2.98	11.00	2.99	10.87	3.01	10.69	3.04	10.54	3.07	
						10	12.29	3.03	12.06	3.08	11.95	3.09	11.85	3.11	11.66	3.15	11.49	3.18	
						15	13.54	3.16	13.29	3.20	13.18	3.22	13.07	3.24	12.87	3.27	12.69	3.31	
2500	3500	5000	5000	16000	160%	-15	6.10	2.41	5.92	2.44	5.85	2.46	5.77	2.47	5.64	2.50	5.53	2.52	
						-10	7.33	2.54	7.15	2.57	7.06	2.59	6.98	2.60	6.84	2.63	6.72	2.65	
						-5	8.57	2.66	8.37	2.70	8.28	2.72	8.20	2.73	8.04	2.76	7.91	2.78	
						0	9.81	2.79	9.60	2.83	9.50	2.84	9.41	2.86	9.25	2.89	9.10	2.91	
						2	10.30	2.84	10.09	2.88	9.99	2.89	9.90	2.91	9.73	2.94	9.58	2.97	
						7	11.30	2.94	11.07	2.98	11.00	2.99	10.87	3.01	10.69	3.04	10.54	3.07	
						10	12.29	3.03	12.06	3.08	11.95	3.09	11.85	3.11	11.66	3.15	11.49	3.18	
						15	13.54	3.16	13.29	3.20	13.18	3.22	13.07	3.24	12.87	3.27	12.69	3.31	
2500	3500	5000	5000	16000	160%	-15	6.10	2.41	5.92	2.44	5.85	2.46	5.77	2.47	5.64	2.50	5.53	2.52	
						-10	7.33	2.54	7.15	2.57	7.06	2.59	6.98	2.60	6.84	2.63	6.72	2.65	
						-5	8.57	2.66	8.37	2.70	8.28	2.72	8.20	2.73	8.04	2.76	7.91	2.78	
						0	9.81	2.79	9.60	2.83	9.50	2.84	9.41	2.86	9.25	2.89	9.10	2.91	
						2	10.30	2.84	10.09	2.88	9.99	2.89	9.90	2.91	9.73	2.94	9.58	2.97	
						7	11.30	2.94	11.07	2.98	11.00	2.99	10.87	3.01	10.69	3.04	10.54	3.07	
						10	12.29	3.03	12.06	3.08	11.95	3.09	11.85	3.11	11.66	3.15	11.49	3.18	
						15	13.54	3.16	13.29	3.20	13.18	3.22	13.07	3.24	12.87	3.27	12.69	3.31	
3500	3500	3500	3500	14000	140%	-15	5.99	2.32	5.82	2.35	5.74	2.36	5.67	2.37	5.54	2.40	5.43	2.41	
						-10	7.20	2.44	7.02	2.47	6.93	2.48	6.86	2.50	6.72	2.52	6.60	2.54	
						-5	8.41	2.56	8.22	2.59	8.13	2.61	8.05	2.62	7.90	2.65	7.77	2.67	
						0	9.63	2.68	9.42	2.71	9.33	2.73	9.24	2.74	9.08	2.77	8.94	2.80	
						2	10.12	2.72	9.91	2.76	9.81	2.78	9.72	2.79	9.55	2.82	9.41	2.85	
						7	11.09	2.82	10.87	2.86	10.80	2.87	10.67	2.89	10.50	2.92	10.35	2.95	
						10	12.07	2.91	11.84	2.95	11.73	2.97	11.63	2.99	11.45	3.02	11.29	3.05	
						15	13.29	3.03	13.05	3.07	12.94	3.09	12.83	3.11	12.64	3.14	12.46	3.17	
3500	3500	3500	5000	15500	155%	-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46	
						-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60	
						-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73	
						0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86	
						2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91	
						7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01	
						10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11	
						15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24	
3500	3500	3500	6800	17300	173%	-15	6.10	2.45	5.92	2.48	5.85	2.50	5.77	2.51	5.64	2.54	5.53	2.56	
						-10	7.33	2.58	7.15	2.61	7.06	2.63	6.98	2.65	6.84	2.67	6.72	2.69	
						-5	8.57	2.71	8.37	2.74	8.28	2.76	8.20	2.78	8.04	2.80	7.91	2.83	
						0	9.81	2.84	9.60	2.87	9.50	2.89	9.41	2.91	9.25	2.94	9.10	2.96	
						2	10.30	2.89	10.09	2.92	9.99	2.94	9.90	2.96	9.73	2.99	9.58	3.02	
						7	11.30	2.99	11.07	3.03	11.00	3.04	10.87	3.06	10.69	3.09	10.54	3.12	
						10	12.29	3.09	12.06	3.13	11.95	3.15	11.85	3.16	11.66	3.20	11.49	3.23	
						15	13.54	3.21	13.29	3.25	13.18	3.27	13.07	3.29	12.87	3.33	12.69	3.36	

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500	5000	5000	17000	170%	-15	6.10	2.45	5.92	2.48	5.85	2.50	5.77	2.51	5.64	2.54	5.53	2.56
						-10	7.33	2.58	7.15	2.61	7.06	2.63	6.98	2.65	6.84	2.67	6.72	2.69
						-5	8.57	2.71	8.37	2.74	8.28	2.76	8.20	2.78	8.04	2.80	7.91	2.83
						0	9.81	2.84	9.60	2.87	9.50	2.89	9.41	2.91	9.25	2.94	9.10	2.96
						2	10.30	2.89	10.09	2.92	9.99	2.94	9.90	2.96	9.73	2.99	9.58	3.02
						7	11.30	2.99	11.07	3.03	11.00	3.04	10.87	3.06	10.69	3.09	10.54	3.12
						10	12.29	3.09	12.06	3.13	11.95	3.15	11.85	3.16	11.66	3.20	11.49	3.23
						15	13.54	3.21	13.29	3.25	13.18	3.27	13.07	3.29	12.87	3.33	12.69	3.36
2000	2000	2000	2000	10000	100%	-15	6.10	2.40	5.92	2.43	5.85	2.44	5.77	2.45	5.64	2.48	5.53	2.50
						-10	7.33	2.52	7.15	2.55	7.06	2.57	6.98	2.58	6.84	2.61	6.72	2.63
						-5	8.57	2.65	8.37	2.68	8.28	2.70	8.20	2.71	8.04	2.74	7.91	2.76
						0	9.81	2.77	9.60	2.81	9.50	2.82	9.41	2.84	9.25	2.87	9.10	2.90
						2	10.30	2.82	10.09	2.86	9.99	2.87	9.90	2.89	9.73	2.92	9.58	2.95
						7	11.30	2.92	11.07	2.96	11.00	2.97	10.87	2.99	10.69	3.02	10.54	3.05
						10	12.29	3.01	12.06	3.05	11.95	3.07	11.85	3.09	11.66	3.13	11.49	3.15
						15	13.54	3.14	13.29	3.18	13.18	3.20	13.07	3.22	12.87	3.25	12.69	3.28
2000	2000	2000	2000	2500	105%	-15	6.34	2.36	6.16	2.39	6.08	2.41	6.00	2.42	5.87	2.45	5.75	2.46
						-10	7.63	2.49	7.43	2.52	7.34	2.54	7.26	2.55	7.11	2.57	6.99	2.60
						-5	8.91	2.61	8.71	2.65	8.61	2.66	8.52	2.68	8.36	2.70	8.23	2.73
						0	10.20	2.73	9.98	2.77	9.88	2.79	9.79	2.80	9.62	2.83	9.47	2.86
						2	10.72	2.78	10.49	2.82	10.39	2.84	10.29	2.85	10.12	2.88	9.96	2.91
						7	11.75	2.88	11.52	2.92	11.44	2.93	11.31	2.95	11.12	2.98	10.96	3.01
						10	12.78	2.97	12.54	3.01	12.43	3.03	12.32	3.05	12.13	3.08	11.95	3.11
						15	14.08	3.09	13.82	3.13	13.71	3.15	13.59	3.17	13.38	3.21	13.20	3.24
2000	2000	2000	2000	3500	115%	-15	6.42	2.40	6.24	2.44	6.15	2.45	6.08	2.46	5.94	2.49	5.82	2.51
						-10	7.72	2.53	7.52	2.56	7.43	2.58	7.35	2.59	7.20	2.62	7.07	2.64
						-5	9.02	2.66	8.81	2.69	8.72	2.71	8.63	2.72	8.47	2.75	8.33	2.77
						0	10.33	2.78	10.10	2.82	10.00	2.83	9.91	2.85	9.73	2.88	9.58	2.90
						2	10.85	2.83	10.62	2.87	10.52	2.88	10.42	2.90	10.24	2.93	10.09	2.96
						7	11.89	2.93	11.66	2.97	11.58	2.98	11.45	3.00	11.26	3.03	11.09	3.06
						10	12.94	3.02	12.69	3.07	12.58	3.08	12.47	3.10	12.27	3.14	12.10	3.17
						15	14.25	3.15	13.99	3.19	13.87	3.21	13.76	3.23	13.55	3.26	13.36	3.29
2000	2000	2000	2000	5000	130%	-15	6.38	2.45	6.19	2.48	6.11	2.50	6.03	2.51	5.90	2.54	5.78	2.56
						-10	7.67	2.58	7.47	2.61	7.38	2.63	7.30	2.65	7.15	2.67	7.03	2.69
						-5	8.96	2.71	8.75	2.74	8.66	2.76	8.57	2.78	8.41	2.80	8.27	2.83
						0	10.25	2.84	10.04	2.87	9.93	2.89	9.84	2.91	9.67	2.94	9.52	2.96
						2	10.77	2.89	10.55	2.92	10.45	2.94	10.35	2.96	10.17	2.99	10.02	3.02
						7	11.81	2.99	11.58	3.03	11.50	3.04	11.37	3.06	11.18	3.09	11.02	3.12
						10	12.85	3.09	12.61	3.13	12.49	3.15	12.39	3.16	12.19	3.20	12.02	3.23
						15	14.15	3.21	13.90	3.25	13.78	3.27	13.66	3.29	13.46	3.33	13.27	3.36
2000	2000	2000	2000	6800	148%	-15	6.62	2.53	6.43	2.57	6.34	2.58	6.26	2.60	6.12	2.62	6.00	2.64
						-10	7.95	2.67	7.75	2.70	7.66	2.72	7.57	2.73	7.42	2.76	7.29	2.78
						-5	9.29	2.80	9.08	2.83	8.98	2.85	8.89	2.87	8.72	2.90	8.58	2.92
						0	10.64	2.93	10.41	2.97	10.31	2.99	10.21	3.00	10.03	3.03	9.87	3.06
						2	11.18	2.98	10.94	3.02	10.84	3.04	10.73	3.06	10.55	3.09	10.39	3.12
						7	12.25	3.08	12.01	3.13	11.93	3.14	11.79	3.16	11.60	3.20	11.43	3.23
						10	13.33	3.19	13.08	3.23	12.96	3.25	12.85	3.27	12.65	3.30	12.47	3.34
						15	14.68	3.31	14.42	3.36	14.29	3.38	14.17	3.40	13.96	3.44	13.77	3.47
2000	2000	2000	2500	2500	110%	-15	6.49	2.44	6.31	2.47	6.22	2.48	6.14	2.50	6.00	2.52	5.89	2.54
						-10	7.81	2.56	7.61	2.60	7.52	2.61	7.43	2.63	7.28	2.65	7.15	2.68
						-5	9.12	2.69	8.91	2.73	8.82	2.74	8.72	2.76	8.56	2.79	8.42	2.81
						0	10.44	2.82	10.22	2.85	10.12	2.87	10.02	2.89	9.84	2.92	9.69	2.94
						2	10.97	2.87	10.74	2.90	10.64	2.92	10.54	2.94	10.36	2.97	10.20	3.00
						7	12.03	2.97	11.79	3.01	11.71	3.02	11.57	3.04	11.38	3.07	11.22	3.10
						10	13.08	3.06	12.84	3.11	12.72	3.13	12.61	3.14	12.41	3.18	12.24	3.21
						15	14.41	3.19	14.15	3.23	14.03	3.25	13.91	3.27	13.70	3.31	13.51	3.34

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)												
							16		18		20		21		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	2000	2000	2500	3500	12000	120%	-15	6.59	2.40	6.40	2.44	6.31	2.45	6.23	2.46	6.09	2.49	5.97	2.51
							-10	7.92	2.53	7.72	2.56	7.63	2.58	7.54	2.59	7.39	2.62	7.26	2.64
							-5	9.26	2.66	9.04	2.69	8.94	2.71	8.85	2.72	8.69	2.75	8.54	2.77
							0	10.59	2.78	10.37	2.82	10.26	2.83	10.16	2.85	9.99	2.88	9.83	2.90
							2	11.13	2.83	10.90	2.87	10.79	2.88	10.69	2.90	10.51	2.93	10.35	2.96
							7	12.20	2.93	11.96	2.97	11.88	2.98	11.74	3.00	11.55	3.03	11.38	3.06
							10	13.27	3.02	13.02	3.07	12.91	3.08	12.80	3.10	12.59	3.14	12.41	3.17
							15	14.62	3.15	14.36	3.19	14.23	3.21	14.12	3.23	13.90	3.26	13.71	3.29
2000	2000	2000	2500	5000	13500	135%	-15	6.53	2.48	6.34	2.52	6.26	2.53	6.18	2.55	6.04	2.57	5.92	2.59
							-10	7.85	2.62	7.65	2.65	7.56	2.67	7.48	2.68	7.33	2.71	7.20	2.73
							-5	9.18	2.74	8.97	2.78	8.87	2.80	8.78	2.81	8.61	2.84	8.47	2.87
							0	10.50	2.87	10.28	2.91	10.18	2.93	10.08	2.95	9.90	2.98	9.75	3.00
							2	11.04	2.92	10.81	2.96	10.70	2.98	10.60	3.00	10.42	3.03	10.26	3.06
							7	12.10	3.02	11.86	3.07	11.78	3.08	11.64	3.10	11.45	3.14	11.28	3.16
							10	13.16	3.13	12.91	3.17	12.80	3.19	12.69	3.21	12.49	3.24	12.31	3.27
							15	14.50	3.25	14.23	3.30	14.11	3.32	14.00	3.34	13.78	3.37	13.59	3.40
2000	2000	2000	2500	6800	15300	153%	-15	6.65	2.57	6.46	2.61	6.38	2.62	6.30	2.64	6.15	2.66	6.04	2.68
							-10	8.00	2.71	7.80	2.74	7.70	2.76	7.62	2.78	7.46	2.80	7.33	2.83
							-5	9.35	2.84	9.13	2.88	9.03	2.90	8.94	2.91	8.77	2.94	8.63	2.97
							0	10.70	2.97	10.47	3.01	10.37	3.03	10.27	3.05	10.09	3.08	9.93	3.11
							2	11.24	3.03	11.01	3.07	10.90	3.09	10.80	3.10	10.61	3.14	10.45	3.17
							7	12.32	3.13	12.08	3.18	12.00	3.19	11.86	3.21	11.67	3.25	11.49	3.28
							10	13.41	3.24	13.15	3.28	13.04	3.30	12.93	3.32	12.72	3.36	12.54	3.39
							15	14.77	3.37	14.50	3.41	14.38	3.43	14.26	3.45	14.04	3.49	13.85	3.53
2000	2000	2000	3500	3500	13000	130%	-15	6.36	2.44	6.18	2.48	6.09	2.49	6.02	2.50	5.88	2.53	5.77	2.55
							-10	7.65	2.57	7.45	2.61	7.36	2.62	7.28	2.64	7.13	2.66	7.01	2.68
							-5	8.94	2.70	8.73	2.74	8.63	2.75	8.55	2.77	8.39	2.80	8.25	2.82
							0	10.23	2.83	10.01	2.86	9.91	2.88	9.81	2.90	9.64	2.93	9.49	2.95
							2	10.74	2.88	10.52	2.91	10.42	2.93	10.32	2.95	10.14	2.98	9.99	3.01
							7	11.78	2.98	11.55	3.02	11.47	3.03	11.34	3.05	11.15	3.08	10.99	3.11
							10	12.82	3.08	12.57	3.12	12.46	3.14	12.35	3.15	12.16	3.19	11.99	3.22
							15	14.11	3.20	13.86	3.24	13.74	3.26	13.63	3.28	13.42	3.32	13.23	3.35
2000	2000	2000	3500	5000	14500	145%	-15	6.62	2.53	6.43	2.56	6.34	2.57	6.26	2.59	6.12	2.61	6.00	2.63
							-10	7.96	2.66	7.76	2.69	7.67	2.71	7.58	2.72	7.42	2.75	7.29	2.77
							-5	9.30	2.79	9.09	2.83	8.99	2.84	8.90	2.86	8.73	2.89	8.59	2.91
							0	10.65	2.92	10.42	2.96	10.31	2.98	10.22	2.99	10.04	3.02	9.88	3.05
							2	11.19	2.97	10.95	3.01	10.84	3.03	10.74	3.05	10.56	3.08	10.40	3.11
							7	12.26	3.07	12.02	3.12	11.94	3.13	11.80	3.15	11.61	3.19	11.44	3.22
							10	13.34	3.18	13.09	3.22	12.97	3.24	12.86	3.26	12.66	3.29	12.48	3.32
							15	14.69	3.30	14.43	3.35	14.30	3.37	14.19	3.39	13.97	3.43	13.78	3.46
2000	2000	2000	3500	6800	16300	163%	-15	6.65	2.61	6.46	2.65	6.38	2.66	6.30	2.68	6.15	2.70	6.04	2.73
							-10	8.00	2.75	7.80	2.79	7.70	2.80	7.62	2.82	7.46	2.85	7.33	2.87
							-5	9.35	2.89	9.13	2.92	9.03	2.94	8.94	2.96	8.77	2.99	8.63	3.02
							0	10.70	3.02	10.47	3.06	10.37	3.08	10.27	3.10	10.09	3.13	9.93	3.16
							2	11.24	3.08	11.01	3.12	10.90	3.14	10.80	3.15	10.61	3.19	10.45	3.22
							7	12.32	3.18	12.08	3.22	12.00	3.24	11.86	3.26	11.67	3.30	11.49	3.33
							10	13.41	3.29	13.15	3.33	13.04	3.35	12.93	3.37	12.72	3.41	12.54	3.44
							15	14.77	3.42	14.50	3.47	14.38	3.49	14.26	3.51	14.04	3.55	13.85	3.58
2000	2000	2000	5000	5000	16000	160%	-15	6.65	2.61	6.46	2.64	6.38	2.66	6.30	2.67	6.15	2.70	6.04	2.72
							-10	8.00	2.74	7.80	2.78	7.70	2.79	7.62	2.81	7.46	2.84	7.33	2.86
							-5	9.35	2.88	9.13	2.92	9.03	2.93	8.94	2.95	8.77	2.98	8.63	3.01
							0	10.70	3.01	10.47	3.05	10.37	3.07	10.27	3.09	10.09	3.12	9.93	3.15
							2	11.24	3.07	11.01	3.11	10.90	3.13	10.80	3.14	10.61	3.18	10.45	3.21
							7	12.32	3.17	12.08	3.21	12.00	3.23	11.86	3.25	11.67	3.29	11.49	3.32
							10	13.41	3.28	13.15	3.32	13.04	3.34	12.93	3.36	12.72	3.40	12.54	3.43
							15	14.77	3.41	14.50	3.46	14.38	3.48	14.26	3.50	14.04	3.54	13.85	3.57

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2000	2000	2500	2500	2500	11500	115%	-15	6.63	2.44	6.44	2.47	6.36	2.48	6.27	2.50	6.13	2.52	6.01	2.54
							-10	7.97	2.56	7.77	2.60	7.68	2.61	7.59	2.63	7.44	2.65	7.31	2.68
							-5	9.32	2.69	9.10	2.73	9.00	2.74	8.91	2.76	8.74	2.79	8.60	2.81
							0	10.66	2.82	10.44	2.85	10.33	2.87	10.23	2.89	10.05	2.92	9.90	2.94
							2	11.20	2.87	10.97	2.90	10.86	2.92	10.76	2.94	10.58	2.97	10.42	3.00
							7	12.28	2.97	12.04	3.01	11.96	3.02	11.82	3.04	11.63	3.07	11.46	3.10
							10	13.36	3.06	13.11	3.11	12.99	3.13	12.88	3.14	12.68	3.18	12.50	3.21
2000	2000	2500	2500	3500	12500	125%	15	14.72	3.19	14.45	3.23	14.33	3.25	14.21	3.27	13.99	3.31	13.80	3.34
							-15	6.40	2.48	6.22	2.51	6.13	2.52	6.05	2.54	5.92	2.56	5.80	2.58
							-10	7.69	2.61	7.50	2.64	7.41	2.66	7.33	2.67	7.18	2.70	7.05	2.72
							-5	8.99	2.74	8.78	2.77	8.69	2.79	8.60	2.80	8.44	2.83	8.30	2.86
							0	10.29	2.86	10.07	2.90	9.97	2.92	9.87	2.94	9.70	2.97	9.55	2.99
							2	10.81	2.91	10.59	2.95	10.48	2.97	10.38	2.99	10.21	3.02	10.05	3.05
							7	11.85	3.02	11.62	3.06	11.54	3.07	11.41	3.09	11.22	3.13	11.05	3.15
2000	2000	2500	2500	5000	14000	140%	10	12.89	3.12	12.65	3.16	12.54	3.18	12.43	3.20	12.23	3.23	12.06	3.26
							15	14.20	3.24	13.94	3.28	13.82	3.31	13.71	3.32	13.50	3.36	13.32	3.39
							-15	6.65	2.56	6.46	2.59	6.38	2.61	6.30	2.62	6.15	2.65	6.04	2.67
							-10	8.00	2.69	7.80	2.73	7.70	2.74	7.62	2.76	7.46	2.79	7.33	2.81
							-5	9.35	2.82	9.13	2.86	9.03	2.88	8.94	2.90	8.77	2.92	8.63	2.95
							0	10.70	2.96	10.47	3.00	10.37	3.01	10.27	3.03	10.09	3.06	9.93	3.09
							2	11.24	3.01	11.01	3.05	10.90	3.07	10.80	3.09	10.61	3.12	10.45	3.15
2000	2000	2500	2500	6800	15800	158%	7	12.32	3.11	12.08	3.16	12.00	3.17	11.86	3.19	11.67	3.23	11.49	3.26
							10	13.41	3.22	13.15	3.26	13.04	3.28	12.93	3.30	12.72	3.34	12.54	3.37
							15	14.77	3.35	14.50	3.39	14.38	3.41	14.26	3.43	14.04	3.47	13.85	3.50
							-15	6.65	2.65	6.46	2.68	6.38	2.70	6.30	2.71	6.15	2.74	6.04	2.76
							-10	8.00	2.78	7.80	2.82	7.70	2.84	7.62	2.85	7.46	2.88	7.33	2.91
							-5	9.35	2.92	9.13	2.96	9.03	2.98	8.94	3.00	8.77	3.03	8.63	3.05
							0	10.70	3.06	10.47	3.10	10.37	3.12	10.27	3.14	10.09	3.17	9.93	3.20
2000	2000	2500	2500	6800	15800	158%	2	11.24	3.11	11.01	3.15	10.90	3.17	10.80	3.19	10.61	3.23	10.45	3.25
							7	12.32	3.22	12.08	3.26	12.00	3.28	11.86	3.30	11.67	3.34	11.49	3.37
							10	13.41	3.33	13.15	3.37	13.04	3.39	12.93	3.41	12.72	3.45	12.54	3.48
							15	14.77	3.46	14.50	3.51	14.38	3.53	14.26	3.55	14.04	3.59	13.85	3.63
							-15	6.50	2.48	6.32	2.51	6.23	2.52	6.15	2.54	6.01	2.56	5.90	2.58
							-10	7.82	2.61	7.62	2.64	7.53	2.66	7.45	2.67	7.29	2.70	7.17	2.72
							-5	9.14	2.74	8.93	2.77	8.83	2.79	8.74	2.80	8.58	2.83	8.44	2.86
2000	2000	2500	3500	3500	13500	135%	0	10.46	2.86	10.24	2.90	10.13	2.92	10.04	2.94	9.86	2.97	9.71	2.99
							2	10.99	2.91	10.76	2.95	10.65	2.97	10.55	2.99	10.37	3.02	10.22	3.05
							7	12.05	3.02	11.81	3.06	11.73	3.07	11.59	3.09	11.40	3.13	11.24	3.15
							10	13.11	3.12	12.86	3.16	12.74	3.18	12.63	3.20	12.43	3.23	12.26	3.26
							15	14.43	3.24	14.17	3.28	14.05	3.31	13.94	3.32	13.72	3.36	13.53	3.39
							-15	6.65	2.56	6.46	2.59	6.38	2.61	6.30	2.62	6.15	2.65	6.04	2.67
							-10	8.00	2.69	7.80	2.73	7.70	2.74	7.62	2.76	7.46	2.79	7.33	2.81
2000	2000	2500	3500	5000	15000	150%	-5	9.35	2.82	9.13	2.86	9.03	2.88	8.94	2.90	8.77	2.92	8.63	2.95
							0	10.70	2.96	10.47	3.00	10.37	3.01	10.27	3.03	10.09	3.06	9.93	3.09
							2	11.24	3.01	11.01	3.05	10.90	3.07	10.80	3.09	10.61	3.12	10.45	3.15
							7	12.32	3.11	12.08	3.16	12.00	3.17	11.86	3.19	11.67	3.23	11.49	3.26
							10	13.41	3.22	13.15	3.26	13.04	3.28	12.93	3.30	12.72	3.34	12.54	3.37
							15	14.77	3.35	14.50	3.39	14.38	3.41	14.26	3.43	14.04	3.47	13.85	3.50
							-15	6.65	2.65	6.46	2.68	6.38	2.70	6.30	2.71	6.15	2.74	6.04	2.76
2000	2000	2500	3500	6800	16800	168%	-10	8.00	2.78	7.80	2.82	7.70	2.84	7.62	2.85	7.46	2.88	7.33	2.91
							-5	9.35	2.92	9.13	2.96	9.03	2.98	8.94	3.00	8.77	3.03	8.63	3.05
							0	10.70	3.06	10.47	3.10	10.37	3.12	10.27	3.14	10.09	3.17	9.93	3.20
							2	11.24	3.11	11.01	3.15	10.90	3.17	10.80	3.19	10.61	3.23	10.45	3.25
							7	12.32	3.22	12.08	3.26	12.00	3.28	11.86	3.30	11.67	3.34	11.49	3.37
							10	13.41	3.33	13.15	3.37	13.04	3.39	12.93	3.41	12.72	3.45	12.54	3.48
							15	14.77	3.46	14.50	3.51	14.38	3.53	14.26	3.55	14.04	3.59	13.85	3.63

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
								16				18				20			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2000	2500	5000	5000	16500	165%	-15	6.65	2.65	6.46	2.68	6.38	2.70	6.30	2.71	6.15	2.74	6.04	2.76
							-10	8.00	2.78	7.80	2.82	7.70	2.84	7.62	2.85	7.46	2.88	7.33	2.91
							-5	9.35	2.92	9.13	2.96	9.03	2.98	8.94	3.00	8.77	3.03	8.63	3.05
							0	10.70	3.06	10.47	3.10	10.37	3.12	10.27	3.14	10.09	3.17	9.93	3.20
							2	11.24	3.11	11.01	3.15	10.90	3.17	10.80	3.19	10.61	3.23	10.45	3.25
							7	12.32	3.22	12.08	3.26	12.00	3.28	11.86	3.30	11.67	3.34	11.49	3.37
							10	13.41	3.33	13.15	3.37	13.04	3.39	12.93	3.41	12.72	3.45	12.54	3.48
							15	14.77	3.46	14.50	3.51	14.38	3.53	14.26	3.55	14.04	3.59	13.85	3.63
2000	2000	3500	3500	3500	14500	145%	-15	6.60	2.52	6.41	2.55	6.32	2.56	6.24	2.58	6.10	2.60	5.98	2.62
							-10	7.93	2.65	7.73	2.68	7.64	2.70	7.55	2.71	7.40	2.74	7.27	2.76
							-5	9.27	2.78	9.06	2.82	8.96	2.83	8.87	2.85	8.70	2.88	8.56	2.90
							0	10.61	2.91	10.38	2.95	10.28	2.97	10.18	2.98	10.00	3.01	9.85	3.04
							2	11.15	2.96	10.92	3.00	10.81	3.02	10.71	3.04	10.52	3.07	10.36	3.10
							7	12.22	3.06	11.98	3.11	11.90	3.12	11.76	3.14	11.57	3.18	11.40	3.21
							10	13.30	3.17	13.05	3.21	12.93	3.23	12.82	3.25	12.61	3.28	12.43	3.31
							15	14.64	3.29	14.38	3.34	14.26	3.36	14.14	3.38	13.92	3.42	13.73	3.45
2000	2000	3500	3500	5000	16000	160%	-15	6.65	2.60	6.46	2.63	6.38	2.65	6.30	2.66	6.15	2.69	6.04	2.71
							-10	8.00	2.73	7.80	2.77	7.70	2.79	7.62	2.80	7.46	2.83	7.33	2.85
							-5	9.35	2.87	9.13	2.91	9.03	2.92	8.94	2.94	8.77	2.97	8.63	3.00
							0	10.70	3.00	10.47	3.04	10.37	3.06	10.27	3.08	10.09	3.11	9.93	3.14
							2	11.24	3.06	11.01	3.10	10.90	3.12	10.80	3.13	10.61	3.17	10.45	3.20
							7	12.32	3.16	12.08	3.20	12.00	3.22	11.86	3.24	11.67	3.28	11.49	3.31
							10	13.41	3.27	13.15	3.31	13.04	3.33	12.93	3.35	12.72	3.39	12.54	3.42
							15	14.77	3.40	14.50	3.45	14.38	3.47	14.26	3.49	14.04	3.53	13.85	3.56
2000	2500	2500	2500	2500	12000	120%	-15	6.47	2.47	6.29	2.50	6.20	2.52	6.12	2.53	5.98	2.55	5.87	2.57
							-10	7.78	2.60	7.58	2.63	7.49	2.65	7.41	2.66	7.26	2.69	7.13	2.71
							-5	9.09	2.73	8.88	2.76	8.79	2.78	8.69	2.79	8.53	2.82	8.39	2.85
							0	10.41	2.85	10.18	2.89	10.08	2.91	9.98	2.93	9.81	2.96	9.66	2.98
							2	10.93	2.90	10.70	2.94	10.60	2.96	10.50	2.98	10.32	3.01	10.16	3.04
							7	11.99	3.01	11.75	3.05	11.67	3.06	11.53	3.08	11.34	3.11	11.18	3.14
							10	13.04	3.11	12.79	3.15	12.68	3.17	12.57	3.19	12.37	3.22	12.19	3.25
							15	14.36	3.23	14.10	3.27	13.98	3.29	13.87	3.31	13.65	3.35	13.47	3.38
2000	2500	2500	2500	3500	13000	130%	-15	6.55	2.51	6.37	2.54	6.28	2.56	6.20	2.57	6.06	2.60	5.94	2.62
							-10	7.88	2.64	7.68	2.68	7.59	2.69	7.50	2.71	7.35	2.73	7.22	2.76
							-5	9.21	2.77	9.00	2.81	8.90	2.82	8.81	2.84	8.64	2.87	8.50	2.89
							0	10.54	2.90	10.31	2.94	10.21	2.96	10.11	2.97	9.94	3.00	9.78	3.03
							2	11.07	2.95	10.84	2.99	10.74	3.01	10.64	3.03	10.45	3.06	10.29	3.09
							7	12.14	3.05	11.90	3.10	11.82	3.11	11.68	3.13	11.49	3.17	11.32	3.20
							10	13.21	3.16	12.96	3.20	12.84	3.22	12.73	3.24	12.53	3.27	12.35	3.30
							15	14.55	3.28	14.28	3.33	14.16	3.35	14.04	3.37	13.83	3.41	13.64	3.44
2000	2500	2500	2500	5000	14500	145%	-15	6.65	2.59	6.46	2.62	6.38	2.64	6.30	2.65	6.15	2.68	6.04	2.70
							-10	8.00	2.73	7.80	2.76	7.70	2.78	7.62	2.79	7.46	2.82	7.33	2.84
							-5	9.35	2.86	9.13	2.90	9.03	2.92	8.94	2.93	8.77	2.96	8.63	2.99
							0	10.70	2.99	10.47	3.03	10.37	3.05	10.27	3.07	10.09	3.10	9.93	3.13
							2	11.24	3.05	11.01	3.09	10.90	3.11	10.80	3.12	10.61	3.16	10.45	3.19
							7	12.32	3.15	12.08	3.19	12.00	3.21	11.86	3.23	11.67	3.27	11.49	3.30
							10	13.41	3.26	13.15	3.30	13.04	3.32	12.93	3.34	12.72	3.38	12.54	3.41
							15	14.77	3.39	14.50	3.43	14.38	3.46	14.26	3.48	14.04	3.51	13.85	3.55
2000	2500	2500	2500	6800	16300	163%	-15	6.65	2.68	6.46	2.71	6.38	2.73	6.30	2.74	6.15	2.77	6.04	2.79
							-10	8.00	2.82	7.80	2.86	7.70	2.87	7.62	2.89	7.46	2.92	7.33	2.94
							-5	9.35	2.96	9.13	3.00	9.03	3.02	8.94	3.03	8.77	3.06	8.63	3.09
							0	10.70	3.10	10.47	3.14	10.37	3.16	10.27	3.17	10.09	3.21	9.93	3.24
							2	11.24	3.15	11.01	3.19	10.90	3.21	10.80	3.23	10.61	3.27	10.45	3.29
							7	12.32	3.26	12.08	3.30	12.00	3.32	11.86	3.34	11.67	3.38	11.49	3.41
							10	13.41	3.37	13.15	3.41	13.04	3.44	12.93	3.46	12.72	3.49	12.54	3.53
							15	14.77	3.50	14.50	3.55	14.38	3.57	14.26	3.60	14.04	3.64	13.85	3.67

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
2000	2500	2500	3500	3500	14000	140%	-15	6.65	2.55	6.46	2.58	6.38	2.60	6.30	2.61	6.15	2.64	6.04	2.66
							-10	8.00	2.68	7.80	2.72	7.70	2.73	7.62	2.75	7.46	2.78	7.33	2.80
							-5	9.35	2.82	9.13	2.85	9.03	2.87	8.94	2.89	8.77	2.92	8.63	2.94
							0	10.70	2.95	10.47	2.99	10.37	3.00	10.27	3.02	10.09	3.05	9.93	3.08
							2	11.24	3.00	11.01	3.04	10.90	3.06	10.80	3.08	10.61	3.11	10.45	3.14
							7	12.32	3.10	12.08	3.15	12.00	3.16	11.86	3.18	11.67	3.22	11.49	3.25
							10	13.41	3.21	13.15	3.25	13.04	3.27	12.93	3.29	12.72	3.33	12.54	3.36
2000	2500	2500	3500	5000	15500	155%	15	14.77	3.34	14.50	3.38	14.38	3.40	14.26	3.42	14.04	3.46	13.85	3.49
							-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
							-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
							-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03
							0	10.70	3.04	10.47	3.08	10.37	3.10	10.27	3.12	10.09	3.15	9.93	3.18
							2	11.24	3.09	11.01	3.14	10.90	3.15	10.80	3.17	10.61	3.21	10.45	3.24
							7	12.32	3.20	12.08	3.24	12.00	3.26	11.86	3.28	11.67	3.32	11.49	3.35
2000	2500	2500	3500	5000	15500	155%	10	13.41	3.31	13.15	3.35	13.04	3.37	12.93	3.39	12.72	3.43	12.54	3.46
							15	14.77	3.44	14.50	3.49	14.38	3.51	14.26	3.53	14.04	3.57	13.85	3.60
							-15	6.65	2.72	6.46	2.75	6.38	2.77	6.30	2.79	6.15	2.81	6.04	2.84
							-10	8.00	2.86	7.80	2.90	7.70	2.92	7.62	2.93	7.46	2.96	7.33	2.99
							-5	9.35	3.00	9.13	3.04	9.03	3.06	8.94	3.08	8.77	3.11	8.63	3.14
							0	10.70	3.14	10.47	3.18	10.37	3.20	10.27	3.22	10.09	3.26	9.93	3.28
							2	11.24	3.20	11.01	3.24	10.90	3.26	10.80	3.28	10.61	3.31	10.45	3.34
2000	2500	2500	3500	6800	17300	173%	7	12.32	3.31	12.08	3.35	12.00	3.37	11.86	3.39	11.67	3.43	11.49	3.46
							10	13.41	3.42	13.15	3.47	13.04	3.49	12.93	3.51	12.72	3.55	12.54	3.58
							15	14.77	3.56	14.50	3.61	14.38	3.63	14.26	3.65	14.04	3.69	13.85	3.73
							-15	6.65	2.72	6.46	2.75	6.38	2.77	6.30	2.79	6.15	2.81	6.04	2.84
							-10	8.00	2.86	7.80	2.90	7.70	2.92	7.62	2.93	7.46	2.96	7.33	2.99
							-5	9.35	3.00	9.13	3.04	9.03	3.06	8.94	3.08	8.77	3.11	8.63	3.14
							0	10.70	3.14	10.47	3.18	10.37	3.20	10.27	3.22	10.09	3.26	9.93	3.28
2000	2500	2500	3500	6800	17300	173%	2	11.24	3.20	11.01	3.24	10.90	3.26	10.80	3.28	10.61	3.31	10.45	3.34
							7	12.32	3.31	12.08	3.35	12.00	3.37	11.86	3.39	11.67	3.43	11.49	3.46
							10	13.41	3.42	13.15	3.47	13.04	3.49	12.93	3.51	12.72	3.55	12.54	3.58
							15	14.77	3.56	14.50	3.61	14.38	3.63	14.26	3.65	14.04	3.69	13.85	3.73
							-15	6.65	2.72	6.46	2.75	6.38	2.77	6.30	2.79	6.15	2.81	6.04	2.84
							-10	8.00	2.86	7.80	2.90	7.70	2.92	7.62	2.93	7.46	2.96	7.33	2.99
							-5	9.35	3.00	9.13	3.04	9.03	3.06	8.94	3.08	8.77	3.11	8.63	3.14
2000	2500	2500	5000	5000	17000	170%	0	10.70	3.14	10.47	3.18	10.37	3.20	10.27	3.22	10.09	3.26	9.93	3.28
							2	11.24	3.20	11.01	3.24	10.90	3.26	10.80	3.28	10.61	3.31	10.45	3.34
							7	12.32	3.31	12.08	3.35	12.00	3.37	11.86	3.39	11.67	3.43	11.49	3.46
							10	13.41	3.42	13.15	3.47	13.04	3.49	12.93	3.51	12.72	3.55	12.54	3.58
							15	14.77	3.56	14.50	3.61	14.38	3.63	14.26	3.65	14.04	3.69	13.85	3.73
							-15	6.65	2.72	6.46	2.75	6.38	2.77	6.30	2.79	6.15	2.81	6.04	2.84
							-10	8.00	2.86	7.80	2.90	7.70	2.92	7.62	2.93	7.46	2.96	7.33	2.99
2000	2500	2500	5000	5000	17000	170%	-5	9.35	3.00	9.13	3.04	9.03	3.06	8.94	3.08	8.77	3.11	8.63	3.14
							0	10.70	3.14	10.47	3.18	10.37	3.20	10.27	3.22	10.09	3.26	9.93	3.28
							2	11.24	3.20	11.01	3.24	10.90	3.26	10.80	3.28	10.61	3.31	10.45	3.34
							7	12.32	3.31	12.08	3.35	12.00	3.37	11.86	3.39	11.67	3.43	11.49	3.46
							10	13.41	3.42	13.15	3.47	13.04	3.49	12.93	3.51	12.72	3.55	12.54	3.58
							15	14.77	3.56	14.50	3.61	14.38	3.63	14.26	3.65	14.04	3.69	13.85	3.73
							-15	6.65	2.55	6.46	2.58	6.38	2.60	6.30	2.61	6.15	2.64	6.04	2.66
2000	2500	3500	3500	3500	15000	150%	-10	8.00	2.68	7.80	2.72	7.70	2.73	7.62	2.75	7.46	2.78	7.33	2.80
							-5	9.35	2.82	9.13	2.85	9.03	2.87	8.94	2.89	8.77	2.92	8.63	2.94
							0	10.70	2.95	10.47	2.99	10.37	3.00	10.27	3.02	10.09	3.05	9.93	3.08
							2	11.24	3.00	11.01	3.04	10.90	3.06	10.80	3.08	10.61	3.11	10.45	3.14
							7	12.32	3.10	12.08	3.15	12.00	3.16	11.86	3.18	11.67	3.22	11.49	3.25
							10	13.41	3.21	13.15	3.25	13.04	3.27	12.93	3.29	12.72	3.33	12.54	3.36
							15	14.77	3.34	14.50	3.38	14.38	3.40	14.26	3.42	14.04	3.46	13.85	3.49
2000	2500	3500	3500	3500	15000	150%	-15	6.65	2.64	6.46	2.67	6.38	2.69	6.30	2.70	6.15	2.73	6.04	2.75
							-10	8.00	2.78	7.80	2.81	7.70	2.83	7.62	2.85	7.46	2.87	7.33	2.90
							-5	9.35	2.91	9.13	2.95	9.03	2.97	8.94	2.99	8.77	3.02	8.63	3.04
							0	10.70	3.05	10.47	3.09	10.37	3.11	10.27	3.13	10.09	3.16	9.93	3.19
							2	11.24	3.10	11.01	3.15	10.90	3.16	10.80	3.18	10.61	3.22	10.45	3.24
							7	12.32	3.21	12.08	3.25	12.00	3.27	11.86	3.29	11.67	3.33	11.49	3.36
							10	13.41	3.32	13.15	3.36	13.04	3.38	12.93	3.40	12.72	3.44	12.54	3.47
2000	3500	3500	3500	3500	16000	160%	15	14.77	3.45	14.50	3.50	14.38	3.52	14.26	3.54	14.04	3.58	13.85	3.61
							-15	6.65	2.59	6.46	2.62	6.38	2.64	6.30	2.65	6.15	2.68	6.04	2.70
							-10	8.00	2.73	7.80	2.76	7.70	2.78	7.62	2.79	7.46	2.82	7.33	2.84
							-5	9.35	2.86	9.13	2.90	9.03	2.92	8.94	2.93	8.77	2.96	8.63	2.99
							0	10.70	2.99	10.47	3.03	10.37	3.05	10.27	3.07	10.09	3.10	9.93	3.13
							2	11.24	3.05	11.01	3.09	10.90	3.11	10.80	3.12	10.61	3.16	10.45	3.19
							7	12.32	3.15	12.08	3.19	12.00	3.21	11.86	3.23	11.67	3.27	11.49	3.30
2000	3500	3500	3500	3500	16000	160%	10	13.41	3.26	13.15	3.30	13.04	3.32	12.93	3.34	12.72	3.38	12.54	3.41
							15	14.77	3.39	14.50	3.43	14.38	3.46	14.26	3.48	14.04	3.51	13.85	3.55
							-15	6.65	2.59	6.46	2.62	6.38	2.64	6.30	2.65	6.15	2.68	6.04	2.70

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500	2500	2500	2500	2500	12500	125%	-15	6.65	2.36	6.46	2.39	6.38	2.41	6.30	2.42	6.15	2.45	6.04	2.46
							-10	8.00	2.49	7.80	2.52	7.70	2.54	7.62	2.55	7.46	2.57	7.33	2.60
							-5	9.35	2.61	9.13	2.65	9.03	2.66	8.94	2.68	8.77	2.70	8.63	2.73
							0	10.70	2.73	10.47	2.77	10.37	2.79	10.27	2.80	10.09	2.83	9.93	2.86
							2	11.24	2.78	11.01	2.82	10.90	2.84	10.80	2.85	10.61	2.88	10.45	2.91
							7	12.32	2.88	12.08	2.92	12.00	2.93	11.86	2.95	11.67	2.98	11.49	3.01
							10	13.41	2.97	13.15	3.01	13.04	3.03	12.93	3.05	12.72	3.08	12.54	3.11
							15	14.77	3.09	14.50	3.13	14.38	3.15	14.26	3.17	14.04	3.21	13.85	3.24
2500	2500	2500	2500	3500	13500	135%	-15	6.65	2.54	6.46	2.57	6.38	2.59	6.30	2.60	6.15	2.63	6.04	2.65
							-10	8.00	2.67	7.80	2.71	7.70	2.73	7.62	2.74	7.46	2.77	7.33	2.79
							-5	9.35	2.81	9.13	2.84	9.03	2.86	8.94	2.88	8.77	2.91	8.63	2.93
							0	10.70	2.94	10.47	2.98	10.37	2.99	10.27	3.01	10.09	3.04	9.93	3.07
							2	11.24	2.99	11.01	3.03	10.90	3.05	10.80	3.07	10.61	3.10	10.45	3.13
							7	12.32	3.09	12.08	3.14	12.00	3.15	11.86	3.17	11.67	3.21	11.49	3.24
							10	13.41	3.20	13.15	3.24	13.04	3.26	12.93	3.28	12.72	3.31	12.54	3.35
							15	14.77	3.33	14.50	3.37	14.38	3.39	14.26	3.41	14.04	3.45	13.85	3.48
2500	2500	2500	2500	5000	15000	150%	-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
							-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
							-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03
							0	10.70	3.04	10.47	3.08	10.37	3.10	10.27	3.12	10.09	3.15	9.93	3.18
							2	11.24	3.09	11.01	3.14	10.90	3.15	10.80	3.17	10.61	3.21	10.45	3.24
							7	12.32	3.20	12.08	3.24	12.00	3.26	11.86	3.28	11.67	3.32	11.49	3.35
							10	13.41	3.31	13.15	3.35	13.04	3.37	12.93	3.39	12.72	3.43	12.54	3.46
							15	14.77	3.44	14.50	3.49	14.38	3.51	14.26	3.53	14.04	3.57	13.85	3.60
2500	2500	2500	2500	6800	16800	168%	-15	6.65	2.72	6.46	2.75	6.38	2.77	6.30	2.79	6.15	2.81	6.04	2.84
							-10	8.00	2.86	7.80	2.90	7.70	2.92	7.62	2.93	7.46	2.96	7.33	2.99
							-5	9.35	3.00	9.13	3.04	9.03	3.06	8.94	3.08	8.77	3.11	8.63	3.14
							0	10.70	3.14	10.47	3.18	10.37	3.20	10.27	3.22	10.09	3.26	9.93	3.28
							2	11.24	3.20	11.01	3.24	10.90	3.26	10.80	3.28	10.61	3.31	10.45	3.34
							7	12.32	3.31	12.08	3.35	12.00	3.37	11.86	3.39	11.67	3.43	11.49	3.46
							10	13.41	3.42	13.15	3.47	13.04	3.49	12.93	3.51	12.72	3.55	12.54	3.58
							15	14.77	3.56	14.50	3.61	14.38	3.63	14.26	3.65	14.04	3.69	13.85	3.73
2500	2500	2500	3500	3500	14500	145%	-15	6.65	2.58	6.46	2.62	6.38	2.63	6.30	2.64	6.15	2.67	6.04	2.69
							-10	8.00	2.72	7.80	2.75	7.70	2.77	7.62	2.78	7.46	2.81	7.33	2.84
							-5	9.35	2.85	9.13	2.89	9.03	2.91	8.94	2.92	8.77	2.95	8.63	2.98
							0	10.70	2.98	10.47	3.02	10.37	3.04	10.27	3.06	10.09	3.09	9.93	3.12
							2	11.24	3.04	11.01	3.08	10.90	3.10	10.80	3.11	10.61	3.15	10.45	3.18
							7	12.32	3.14	12.08	3.19	12.00	3.20	11.86	3.22	11.67	3.26	11.49	3.29
							10	13.41	3.25	13.15	3.29	13.04	3.31	12.93	3.33	12.72	3.37	12.54	3.40
							15	14.77	3.38	14.50	3.42	14.38	3.45	14.26	3.47	14.04	3.50	13.85	3.54
2500	2500	2500	3500	5000	16000	160%	-15	6.65	2.67	6.46	2.71	6.38	2.72	6.30	2.74	6.15	2.76	6.04	2.78
							-10	8.00	2.81	7.80	2.85	7.70	2.86	7.62	2.88	7.46	2.91	7.33	2.93
							-5	9.35	2.95	9.13	2.99	9.03	3.01	8.94	3.02	8.77	3.05	8.63	3.08
							0	10.70	3.09	10.47	3.13	10.37	3.15	10.27	3.16	10.09	3.20	9.93	3.23
							2	11.24	3.14	11.01	3.18	10.90	3.20	10.80	3.22	10.61	3.26	10.45	3.28
							7	12.32	3.25	12.08	3.29	12.00	3.31	11.86	3.33	11.67	3.37	11.49	3.40
							10	13.41	3.36	13.15	3.40	13.04	3.43	12.93	3.45	12.72	3.48	12.54	3.52
							15	14.77	3.49	14.50	3.54	14.38	3.56	14.26	3.58	14.04	3.62	13.85	3.66
2500	2500	3500	3500	3500	15500	155%	-15	6.65	2.62	6.46	2.66	6.38	2.67	6.30	2.69	6.15	2.71	6.04	2.73
							-10	8.00	2.76	7.80	2.80	7.70	2.81	7.62	2.83	7.46	2.86	7.33	2.88
							-5	9.35	2.90	9.13	2.93	9.03	2.95	8.94	2.97	8.77	3.00	8.63	3.02
							0	10.70	3.03	10.47	3.07	10.37	3.09	10.27	3.11	10.09	3.14	9.93	3.17
							2	11.24	3.08	11.01	3.13	10.90	3.15	10.80	3.16	10.61	3.20	10.45	3.23
							7	12.32	3.19	12.08	3.23	12.00	3.25	11.86	3.27	11.67	3.31	11.49	3.34
							10	13.41	3.30	13.15	3.34	13.04	3.36	12.93	3.38	12.72	3.42	12.54	3.45
							15	14.77	3.43	14.50	3.48	14.38	3.50	14.26	3.52	14.04	3.56	13.85	3.59

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Maldives P series						Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	3500	3500	5000	17000	170%	-15	6.65	2.71	6.46	2.75	6.38	2.76	6.30	2.78	6.15	2.80	6.04	2.83
							-10	8.00	2.85	7.80	2.89	7.70	2.91	7.62	2.92	7.46	2.95	7.33	2.98
							-5	9.35	2.99	9.13	3.03	9.03	3.05	8.94	3.07	8.77	3.10	8.63	3.13
							0	10.70	3.13	10.47	3.18	10.37	3.19	10.27	3.21	10.09	3.25	9.93	3.28
							2	11.24	3.19	11.01	3.23	10.90	3.25	10.80	3.27	10.61	3.30	10.45	3.33
							7	12.32	3.30	12.08	3.34	12.00	3.36	11.86	3.38	11.67	3.42	11.49	3.45
							10	13.41	3.41	13.15	3.46	13.04	3.48	12.93	3.50	12.72	3.54	12.54	3.57
							15	14.77	3.55	14.50	3.60	14.38	3.62	14.26	3.64	14.04	3.68	13.85	3.71
2500	3500	3500	3500	3500	16500	165%	-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
							-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
							-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03
							0	10.70	3.04	10.47	3.08	10.37	3.10	10.27	3.12	10.09	3.15	9.93	3.18
							2	11.24	3.09	11.01	3.14	10.90	3.15	10.80	3.17	10.61	3.21	10.45	3.24
							7	12.32	3.20	12.08	3.24	12.00	3.26	11.86	3.28	11.67	3.32	11.49	3.35
							10	13.41	3.31	13.15	3.35	13.04	3.37	12.93	3.39	12.72	3.43	12.54	3.46
							15	14.77	3.44	14.50	3.49	14.38	3.51	14.26	3.53	14.04	3.57	13.85	3.60

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Maldives HI-EER Series [only for AQV+PSBN]
- 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING																	
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)														
									14		16		18		19		20		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500						2500	25%	10	2.00	0.46	2.90	0.52	3.02	0.56	3.08	0.58	3.14	0.60	3.26	0.63	3.39	0.65	
								12	2.00	0.48	2.85	0.53	2.97	0.58	3.03	0.60	3.09	0.61	3.22	0.64	3.34	0.66	
								14	2.00	0.51	2.80	0.55	2.93	0.60	2.99	0.61	3.05	0.63	3.17	0.65	3.29	0.67	
								16	2.00	0.53	2.76	0.57	2.88	0.61	2.94	0.63	3.00	0.65	3.12	0.67	3.24	0.69	
								18	2.00	0.55	2.71	0.59	2.83	0.63	2.89	0.65	2.95	0.66	3.07	0.68	3.19	0.70	
								20	2.00	0.57	2.67	0.61	2.79	0.65	2.85	0.67	2.90	0.68	3.02	0.70	3.14	0.71	
								21	2.00	0.58	2.64	0.62	2.76	0.66	2.82	0.67	2.88	0.69	3.00	0.71	3.12	0.72	
								23	2.00	0.61	2.60	0.65	2.72	0.68	2.78	0.69	2.83	0.71	2.95	0.72	3.07	0.73	
								25	2.00	0.63	2.55	0.67	2.67	0.70	2.73	0.71	2.79	0.72	2.91	0.74	3.02	0.75	
								27	2.00	0.65	2.51	0.69	2.62	0.72	2.68	0.73	2.74	0.74	2.86	0.76	2.98	0.76	
								29	2.00	0.68	2.46	0.71	2.58	0.74	2.64	0.75	2.69	0.76	2.81	0.77	2.93	0.78	
								31	2.00	0.70	2.42	0.73	2.53	0.76	2.59	0.77	2.65	0.78	2.76	0.79	2.88	0.79	
								33	2.00	0.72	2.37	0.76	2.49	0.78	2.54	0.79	2.60	0.80	2.72	0.81	2.83	0.81	
								35	2.00	0.75	2.33	0.78	2.44	0.80	2.50	0.80	2.56	0.82	2.67	0.83	2.78	0.83	
								37	2.00	0.77	2.29	0.80	2.40	0.82	2.45	0.83	2.51	0.84	2.62	0.84	2.74	0.84	
								39	2.00	0.80	2.24	0.83	2.35	0.85	2.41	0.85	2.46	0.86	2.58	0.86	2.69	0.86	
								42	1.98	0.84	2.18	0.86	2.29	0.88	2.34	0.88	2.40	0.89	2.51	0.89	2.62	0.88	
								44	1.88	0.86	2.13	0.89	2.24	0.90	2.30	0.91	2.35	0.91	2.46	0.91	2.57	0.90	
								3500						3500	35%	46	1.83	0.89	2.09	0.91	2.20	0.93	2.25
10	2.80	0.62	4.06	0.69	4.23	0.75	4.31									0.77	4.40	0.80	4.57	0.84	4.74	0.87	
12	2.80	0.65	3.99	0.71	4.16	0.77	4.25									0.80	4.33	0.82	4.50	0.86	4.68	0.88	
14	2.80	0.68	3.93	0.74	4.10	0.80	4.18									0.82	4.26	0.84	4.44	0.88	4.61	0.90	
16	2.80	0.70	3.86	0.77	4.03	0.82	4.11									0.84	4.20	0.86	4.37	0.90	4.54	0.92	
18	2.80	0.73	3.80	0.79	3.96	0.84	4.05									0.87	4.13	0.89	4.30	0.92	4.47	0.94	
20	2.80	0.76	3.73	0.82	3.90	0.87	3.98									0.89	4.07	0.91	4.23	0.94	4.40	0.95	
21	2.80	0.78	3.70	0.84	3.87	0.88	3.95									0.90	4.03	0.92	4.20	0.95	4.37	0.96	
23	2.80	0.81	3.64	0.86	3.80	0.91	3.89									0.93	3.97	0.94	4.13	0.97	4.30	0.98	
25	2.80	0.84	3.58	0.89	3.74	0.93	3.82									0.95	3.90	0.97	4.07	0.99	4.23	1.00	
27	2.80	0.87	3.51	0.92	3.67	0.96	3.76									0.98	3.84	0.99	4.00	1.01	4.17	1.02	
29	2.80	0.90	3.45	0.95	3.61	0.99	3.69									1.00	3.77	1.02	3.93	1.03	4.10	1.04	
31	2.80	0.94	3.39	0.98	3.55	1.02	3.63									1.03	3.71	1.04	3.87	1.06	4.03	1.06	
33	2.80	0.97	3.32	1.01	3.48	1.04	3.56									1.06	3.64	1.07	3.80	1.08	3.97	1.08	
35	2.80	1.00	3.26	1.04	3.42	1.07	3.50									1.07	3.58	1.09	3.74	1.10	3.90	1.10	
37	2.80	1.03	3.20	1.07	3.36	1.10	3.43									1.11	3.51	1.12	3.67	1.13	3.83	1.13	
39	2.80	1.07	3.14	1.11	3.29	1.13	3.37									1.14	3.45	1.15	3.61	1.15	3.77	1.15	
42	2.77	1.12	3.05	1.15	3.20	1.18	3.28									1.18	3.35	1.19	3.51	1.19	3.67	1.18	
44	2.63	1.16	2.98	1.19	3.14	1.21	3.21									1.21	3.29	1.22	3.45	1.22	3.60	1.21	
5000						5000	50%	46	2.56	1.19	2.92	1.22	3.07	1.24	3.15	1.24	3.23	1.25	3.38	1.24	3.54	1.23	
								10	4.00	0.87	5.79	0.97	6.04	1.05	6.16	1.09	6.28	1.12	6.53	1.17	6.78	1.21	
								12	4.00	0.91	5.70	1.00	5.94	1.08	6.07	1.12	6.19	1.15	6.43	1.20	6.68	1.24	
								14	4.00	0.95	5.61	1.04	5.85	1.12	5.97	1.15	6.09	1.18	6.34	1.23	6.58	1.26	
								16	4.00	0.99	5.52	1.08	5.76	1.15	5.88	1.18	6.00	1.21	6.24	1.25	6.48	1.29	
								18	4.00	1.03	5.43	1.11	5.66	1.18	5.78	1.21	5.90	1.24	6.14	1.28	6.39	1.31	
								20	4.00	1.07	5.34	1.15	5.57	1.22	5.69	1.25	5.81	1.27	6.05	1.31	6.29	1.34	
								21	4.00	1.09	5.29	1.17	5.53	1.24	5.64	1.27	5.76	1.29	6.00	1.33	6.24	1.35	
								23	4.00	1.13	5.20	1.21	5.43	1.27	5.55	1.30	5.67	1.32	5.91	1.36	6.14	1.38	
								25	4.00	1.18	5.11	1.25	5.34	1.31	5.46	1.33	5.57	1.36	5.81	1.39	6.05	1.40	
								27	4.00	1.22	5.02	1.29	5.25	1.35	5.37	1.37	5.48	1.39	5.72	1.42	5.95	1.43	
								29	4.00	1.27	4.93	1.33	5.16	1.39	5.27	1.41	5.39	1.42	5.62	1.45	5.86	1.46	
								31	4.00	1.31	4.84	1.38	5.07	1.42	5.18	1.44	5.30	1.46	5.53	1.48	5.76	1.49	
								33	4.00	1.36	4.75	1.42	4.98	1.46	5.09	1.48	5.20	1.50	5.43	1.51	5.66	1.52	
								35	4.00	1.40	4.66	1.46	4.89	1.50	5.00	1.50	5.11	1.53	5.34	1.55	5.57	1.55	
								37	4.00	1.45	4.57	1.50	4.79	1.54	4.91	1.56	5.02	1.57	5.25	1.58	5.47	1.58	
								39	4.00	1.50	4.48	1.55	4.70	1.59	4.82	1.60	4.93	1.61	5.15	1.62	5.38	1.61	
								42	3.95	1.57	4.35	1.62	4.57	1.65	4.68	1.66	4.79	1.67	5.01	1.67	5.24	1.66	
								44	3.75	1.62	4.26	1.66	4.48	1.69	4.59	1.70	4.70	1.71	4.92	1.71	5.14	1.69	
46	3.65	1.67	4.18	1.71	4.39	1.73	4.50	1.74	4.61	1.75	4.83	1.74	5.05	1.73									

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HKEA with Jungfrau Y Series						COOLING	Indoor Temperature(℃, WB)																	
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (℃,DB)																
									14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500	2500					5000	50%	10	4.42	1.12	6.23	1.15	6.35	1.18	6.42	1.19	6.50	1.21	6.68	1.23	6.90	1.26		
								12	4.42	1.15	6.06	1.18	6.19	1.21	6.27	1.22	6.35	1.23	6.54	1.26	6.76	1.28		
								14	4.42	1.18	5.90	1.21	6.04	1.24	6.12	1.25	6.20	1.26	6.40	1.29	6.63	1.31		
								16	4.42	1.21	5.75	1.24	5.89	1.27	5.97	1.28	6.06	1.29	6.27	1.32	6.51	1.34		
								18	4.42	1.24	5.60	1.27	5.75	1.30	5.84	1.31	5.93	1.32	6.15	1.35	6.40	1.37		
								20	4.42	1.27	5.45	1.30	5.62	1.33	5.71	1.34	5.81	1.35	6.03	1.38	6.29	1.40		
								21	4.42	1.29	5.39	1.32	5.55	1.34	5.65	1.36	5.75	1.37	5.98	1.40	6.24	1.42		
								23	4.42	1.32	5.25	1.35	5.43	1.38	5.53	1.39	5.63	1.40	5.87	1.43	6.14	1.45		
								25	4.42	1.36	5.13	1.38	5.31	1.41	5.42	1.42	5.53	1.44	5.77	1.46	6.05	1.49		
								27	4.42	1.39	5.01	1.42	5.20	1.45	5.31	1.46	5.43	1.47	5.68	1.50	5.97	1.52		
								29	4.42	1.43	4.90	1.45	5.10	1.48	5.21	1.49	5.33	1.51	5.60	1.53	5.89	1.55		
								31	4.42	1.46	4.80	1.49	5.01	1.52	5.12	1.53	5.25	1.54	5.52	1.57	5.82	1.59		
								33	4.42	1.50	4.70	1.53	4.92	1.55	5.04	1.57	5.17	1.58	5.45	1.60	5.76	1.63		
								35	4.42	1.54	4.61	1.57	4.84	1.59	5.00	1.60	5.10	1.62	5.39	1.64	5.71	1.66		
								37	4.42	1.58	4.53	1.60	4.76	1.63	4.89	1.64	5.03	1.65	5.33	1.68	5.66	1.70		
								39	4.42	1.62	4.45	1.64	4.70	1.67	4.83	1.68	4.97	1.69	5.28	1.72	5.62	1.74		
								42	4.42	1.68	4.35	1.70	4.61	1.73	4.75	1.74	4.90	1.75	5.22	1.78	5.57	1.80		
								44	4.42	1.72	4.30	1.75	4.56	1.77	4.70	1.78	4.86	1.80	5.18	1.82	5.55	1.84		
								46	4.42	1.76	4.24	1.79	4.52	1.81	4.67	1.83	4.82	1.84	5.16	1.86	5.53	1.89		
						6000	60%	10	5.30	1.29	7.48	1.33	7.62	1.36	7.71	1.37	7.80	1.39	8.02	1.42	8.28	1.45		
								12	5.30	1.33	7.28	1.36	7.43	1.39	7.52	1.40	7.62	1.42	7.85	1.45	8.11	1.48		
								14	5.30	1.36	7.08	1.39	7.24	1.42	7.34	1.44	7.44	1.45	7.68	1.48	7.96	1.51		
								16	5.30	1.39	6.89	1.43	7.07	1.46	7.17	1.47	7.28	1.49	7.53	1.52	7.81	1.54		
								18	5.30	1.43	6.72	1.46	6.90	1.49	7.00	1.51	7.12	1.52	7.38	1.55	7.68	1.58		
								20	5.30	1.46	6.55	1.50	6.74	1.53	6.85	1.54	6.97	1.56	7.24	1.59	7.55	1.61		
								21	5.30	1.48	6.46	1.52	6.66	1.55	6.78	1.56	6.90	1.58	7.17	1.60	7.49	1.63		
								23	5.30	1.52	6.31	1.55	6.51	1.58	6.63	1.60	6.76	1.61	7.05	1.64	7.37	1.67		
								25	5.30	1.56	6.16	1.59	6.38	1.62	6.50	1.64	6.63	1.65	6.93	1.68	7.26	1.71		
								27	5.30	1.60	6.02	1.63	6.25	1.66	6.37	1.68	6.51	1.69	6.82	1.72	7.16	1.75		
								29	5.30	1.64	5.88	1.67	6.12	1.70	6.26	1.72	6.40	1.73	6.72	1.76	7.07	1.79		
								31	5.30	1.68	5.76	1.71	6.01	1.74	6.15	1.76	6.30	1.77	6.62	1.80	6.99	1.83		
								33	5.30	1.72	5.64	1.76	5.90	1.79	6.05	1.80	6.20	1.82	6.54	1.84	6.92	1.87		
								35	5.30	1.77	5.54	1.80	5.81	1.83	6.00	1.84	6.12	1.86	6.46	1.89	6.85	1.91		
								37	5.30	1.81	5.44	1.84	5.72	1.87	5.87	1.89	6.04	1.90	6.39	1.93	6.79	1.96		
								39	5.30	1.86	5.34	1.89	5.64	1.92	5.80	1.93	5.97	1.95	6.34	1.98	6.74	2.00		
								42	5.30	1.93	5.22	1.96	5.53	1.99	5.70	2.00	5.88	2.02	6.26	2.05	6.68	2.07		
								44	5.30	1.98	5.15	2.01	5.47	2.04	5.64	2.05	5.83	2.07	6.22	2.09	6.65	2.12		
								46	5.30	2.03	5.09	2.06	5.42	2.09	5.60	2.10	5.79	2.11	6.19	2.14	6.63	2.17		
						7500	75%	10	6.63	1.64	9.35	1.69	9.53	1.73	9.63	1.75	9.75	1.76	10.02	1.80	10.34	1.84		
								12	6.63	1.69	9.10	1.73	9.29	1.77	9.40	1.79	9.52	1.81	9.81	1.84	10.14	1.88		
								14	6.63	1.73	8.85	1.77	9.05	1.81	9.17	1.83	9.30	1.85	9.60	1.88	9.95	1.92		
								16	6.63	1.77	8.62	1.81	8.83	1.85	8.96	1.87	9.10	1.89	9.41	1.93	9.77	1.96		
								18	6.63	1.82	8.39	1.86	8.62	1.90	8.76	1.92	8.90	1.94	9.22	1.97	9.60	2.01		
								20	6.63	1.86	8.18	1.90	8.42	1.94	8.56	1.96	8.71	1.98	9.05	2.02	9.44	2.05		
								21	6.63	1.89	8.08	1.93	8.33	1.97	8.47	1.99	8.62	2.00	8.97	2.04	9.36	2.08		
								23	6.63	1.93	7.88	1.98	8.14	2.01	8.29	2.03	8.45	2.05	8.81	2.09	9.21	2.12		
								25	6.63	1.98	7.70	2.02	7.97	2.06	8.12	2.08	8.29	2.10	8.66	2.14	9.08	2.17		
								27	6.63	2.03	7.52	2.07	7.81	2.11	7.97	2.13	8.14	2.15	8.52	2.19	8.95	2.22		
								29	6.63	2.09	7.35	2.13	7.65	2.17	7.82	2.18	8.00	2.20	8.40	2.24	8.84	2.27		
								31	6.63	2.14	7.20	2.18	7.51	2.22	7.69	2.24	7.87	2.25	8.28	2.29	8.74	2.33		
								33	6.63	2.19	7.05	2.23	7.38	2.27	7.56	2.29	7.75	2.31	8.17	2.34	8.64	2.38		
								35	6.63	2.25	6.92	2.29	7.26	2.33	7.50	2.34	7.64	2.36	8.08	2.40	8.56	2.43		
								37	6.63	2.31	6.79	2.35	7.15	2.38	7.34	2.40	7.55	2.42	7.99	2.46	8.49	2.49		
								39	6.63	2.36	6.68	2.40	7.05	2.44	7.25	2.46	7.46	2.48	7.92	2.51	8.43	2.55		
								42	6.63	2.45	6.53	2.49	6.91	2.53	7.12	2.55	7.35	2.57	7.83	2.60	8.35	2.63		
								44	6.63	2.51	6.44	2.55	6.84	2.59	7.06	2.61	7.28	2.63	7.78	2.66	8.32	2.70		
								46	6.63	2.58	6.37	2.62	6.78	2.65	7.00	2.67	7.23	2.69	7.74	2.72	8.29	2.76		

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING																	
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)														
									14		16		18		19		20		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500					7000	70%	10	6.19	1.50	8.73	1.53	8.89	1.57	8.99	1.59	9.10	1.61	9.36	1.64	9.66	1.67	
								12	6.19	1.53	8.49	1.57	8.67	1.61	8.77	1.63	8.89	1.64	9.15	1.68	9.47	1.71	
								14	6.19	1.57	8.26	1.61	8.45	1.65	8.56	1.66	8.68	1.68	8.96	1.72	9.29	1.75	
								16	6.19	1.61	8.04	1.65	8.24	1.69	8.36	1.70	8.49	1.72	8.78	1.75	9.12	1.79	
								18	6.19	1.65	7.83	1.69	8.05	1.73	8.17	1.74	8.31	1.76	8.61	1.79	8.96	1.83	
								20	6.19	1.70	7.64	1.73	7.86	1.77	7.99	1.79	8.13	1.80	8.45	1.84	8.81	1.87	
								21	6.19	1.72	7.54	1.75	7.77	1.79	7.90	1.81	8.05	1.82	8.37	1.86	8.74	1.89	
								23	6.19	1.76	7.36	1.80	7.60	1.83	7.74	1.85	7.89	1.87	8.22	1.90	8.60	1.93	
								25	6.19	1.81	7.18	1.84	7.44	1.88	7.58	1.90	7.74	1.91	8.08	1.95	8.47	1.98	
								27	6.19	1.85	7.02	1.89	7.29	1.92	7.44	1.94	7.60	1.96	7.96	1.99	8.36	2.02	
								29	6.19	1.90	6.86	1.94	7.14	1.97	7.30	1.99	7.47	2.00	7.84	2.04	8.25	2.07	
								31	6.19	1.95	6.72	1.98	7.01	2.02	7.17	2.04	7.35	2.05	7.73	2.09	8.15	2.12	
								33	6.19	2.00	6.58	2.03	6.89	2.07	7.06	2.08	7.24	2.10	7.63	2.13	8.07	2.17	
								35	6.19	2.05	6.46	2.08	6.77	2.12	7.00	2.13	7.13	2.15	7.54	2.18	7.99	2.22	
								37	6.19	2.10	6.34	2.14	6.67	2.17	6.85	2.19	7.04	2.20	7.46	2.24	7.92	2.27	
								39	6.19	2.15	6.24	2.19	6.58	2.22	6.76	2.24	6.96	2.26	7.39	2.29	7.87	2.32	
								42	6.19	2.23	6.09	2.27	6.45	2.30	6.65	2.32	6.86	2.34	7.30	2.37	7.80	2.40	
								44	6.19	2.29	6.01	2.32	6.38	2.36	6.59	2.38	6.80	2.39	7.26	2.42	7.76	2.45	
								46	6.19	2.35	5.94	2.38	6.32	2.42	6.53	2.43	6.75	2.45	7.22	2.48	7.74	2.51	
						8500	85%	10	7.09	1.75	10.00	1.79	10.19	1.84	10.30	1.86	10.43	1.88	10.72	1.92	11.06	1.96	
								12	7.09	1.79	9.73	1.84	9.93	1.88	10.05	1.90	10.18	1.92	10.49	1.96	10.85	2.00	
								14	7.09	1.84	9.47	1.88	9.68	1.92	9.81	1.95	9.95	1.97	10.27	2.01	10.64	2.04	
								16	7.09	1.89	9.22	1.93	9.45	1.97	9.58	1.99	9.73	2.01	10.06	2.05	10.45	2.09	
								18	7.09	1.93	8.98	1.98	9.22	2.02	9.36	2.04	9.52	2.06	9.86	2.10	10.26	2.14	
								20	7.09	1.98	8.75	2.03	9.01	2.07	9.16	2.09	9.32	2.11	9.68	2.15	10.09	2.18	
								21	7.09	2.01	8.64	2.05	8.90	2.09	9.06	2.11	9.22	2.13	9.59	2.17	10.01	2.21	
								23	7.09	2.06	8.43	2.10	8.71	2.14	8.87	2.16	9.04	2.18	9.42	2.22	9.85	2.26	
								25	7.09	2.11	8.23	2.15	8.52	2.20	8.69	2.22	8.87	2.24	9.26	2.27	9.71	2.31	
								27	7.09	2.16	8.04	2.21	8.35	2.25	8.52	2.27	8.71	2.29	9.12	2.33	9.58	2.36	
								29	7.09	2.22	7.86	2.26	8.18	2.30	8.36	2.32	8.56	2.34	8.98	2.38	9.45	2.42	
								31	7.09	2.28	7.70	2.32	8.03	2.36	8.22	2.38	8.42	2.40	8.85	2.44	9.34	2.47	
								33	7.09	2.33	7.54	2.38	7.89	2.42	8.08	2.44	8.29	2.46	8.74	2.49	9.24	2.53	
								35	7.09	2.39	7.40	2.44	7.76	2.48	8.02	2.49	8.17	2.52	8.64	2.55	9.15	2.59	
								37	7.09	2.45	7.27	2.50	7.64	2.54	7.85	2.56	8.07	2.58	8.55	2.61	9.08	2.65	
								39	7.09	2.52	7.14	2.56	7.53	2.60	7.75	2.62	7.98	2.64	8.47	2.67	9.01	2.71	
								42	7.09	2.61	6.98	2.65	7.39	2.69	7.62	2.71	7.86	2.73	8.37	2.77	8.93	2.80	
								44	7.09	2.68	6.89	2.72	7.31	2.76	7.55	2.78	7.79	2.80	8.32	2.83	8.89	2.87	
								46	7.09	2.74	6.81	2.78	7.25	2.82	7.48	2.84	7.73	2.86	8.28	2.90	8.87	2.93	
						10000	100%	10	7.56	1.86	10.67	1.91	10.87	1.95	10.99	1.98	11.13	2.00	11.44	2.04	11.81	2.08	
								12	7.56	1.91	10.38	1.96	10.60	2.00	10.73	2.02	10.87	2.04	11.19	2.09	11.58	2.13	
								14	7.56	1.96	10.10	2.00	10.33	2.05	10.47	2.07	10.62	2.09	10.96	2.13	11.36	2.17	
								16	7.56	2.01	9.84	2.05	10.08	2.10	10.23	2.12	10.38	2.14	10.74	2.18	11.15	2.22	
								18	7.56	2.06	9.58	2.10	9.84	2.15	9.99	2.17	10.16	2.19	10.53	2.23	10.95	2.27	
								20	7.56	2.11	9.34	2.16	9.61	2.20	9.77	2.22	9.94	2.24	10.33	2.28	10.77	2.32	
								21	7.56	2.14	9.22	2.18	9.50	2.23	9.67	2.25	9.84	2.27	10.23	2.31	10.68	2.35	
								23	7.56	2.19	9.00	2.24	9.29	2.28	9.46	2.30	9.65	2.32	10.05	2.36	10.52	2.40	
								25	7.56	2.25	8.78	2.29	9.10	2.34	9.27	2.36	9.46	2.38	9.89	2.42	10.36	2.46	
								27	7.56	2.30	8.58	2.35	8.91	2.39	9.09	2.41	9.29	2.44	9.73	2.48	10.22	2.52	
								29	7.56	2.36	8.39	2.41	8.74	2.45	8.93	2.47	9.13	2.49	9.58	2.53	10.09	2.57	
								31	7.56	2.42	8.22	2.47	8.57	2.51	8.77	2.53	8.98	2.55	9.45	2.59	9.97	2.63	
								33	7.56	2.48	8.05	2.53	8.42	2.57	8.63	2.59	8.85	2.61	9.33	2.66	9.87	2.69	
								35	7.56	2.55	7.90	2.59	8.28	2.64	8.56	2.65	8.72	2.68	9.22	2.72	9.77	2.76	
								37	7.56	2.61	7.76	2.66	8.16	2.70	8.38	2.72	8.61	2.74	9.12	2.78	9.69	2.82	
								39	7.56	2.68	7.63	2.72	8.04	2.76	8.27	2.79	8.51	2.81	9.04	2.85	9.62	2.88	
								42	7.56	2.78	7.45	2.82	7.89	2.87	8.13	2.89	8.38	2.91	8.93	2.95	9.53	2.98	
								44	7.56	2.85	7.35	2.89	7.81	2.93	8.05	2.96	8.31	2.98	8.88	3.01	9.49	3.05	
								46	7.56	2.92	7.27	2.96	7.73	3.00	7.99	3.03	8.26	3.05	8.83	3.08	9.46	3.12	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HxEA

RJ100F5HXEA with Jungfrau Y Series						COOLING	Indoor Temperature(℃, WB)																				
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (℃,DB)	Indoor Temperature(℃, WB)																		
									14		16		18		19		20		22		24						
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)				
2500	2500	2500			7500	75%	10	6.63	1.58	9.35	1.62	9.53	1.66	9.63	1.68	9.75	1.70	10.02	1.73	10.34	1.77						
							12	6.63	1.62	9.10	1.66	9.29	1.70	9.40	1.72	9.52	1.74	9.81	1.77	10.14	1.81						
							14	6.63	1.66	8.85	1.70	9.05	1.74	9.17	1.76	9.30	1.78	9.60	1.81	9.95	1.85						
							16	6.63	1.70	8.62	1.74	8.83	1.78	8.96	1.80	9.10	1.82	9.41	1.85	9.77	1.89						
							18	6.63	1.75	8.39	1.79	8.62	1.82	8.76	1.84	8.90	1.86	9.22	1.90	9.60	1.93						
							20	6.63	1.79	8.18	1.83	8.42	1.87	8.56	1.89	8.71	1.90	9.05	1.94	9.44	1.97						
							21	6.63	1.81	8.08	1.85	8.33	1.89	8.47	1.91	8.62	1.93	8.97	1.96	9.36	2.00						
							23	6.63	1.86	7.88	1.90	8.14	1.94	8.29	1.96	8.45	1.97	8.81	2.01	9.21	2.04						
							25	6.63	1.91	7.70	1.95	7.97	1.98	8.12	2.00	8.29	2.02	8.66	2.05	9.08	2.09						
							27	6.63	1.96	7.52	1.99	7.81	2.03	7.97	2.05	8.14	2.07	8.52	2.10	8.95	2.14						
							29	6.63	2.01	7.35	2.04	7.65	2.08	7.82	2.10	8.00	2.12	8.40	2.15	8.84	2.19						
							31	6.63	2.06	7.20	2.10	7.51	2.13	7.69	2.15	7.87	2.17	8.28	2.20	8.74	2.24						
							33	6.63	2.11	7.05	2.15	7.38	2.18	7.56	2.20	7.75	2.22	8.17	2.25	8.64	2.29						
							35	6.63	2.16	6.92	2.20	7.26	2.24	7.50	2.25	7.64	2.27	8.08	2.31	8.56	2.34						
							37	6.63	2.22	6.79	2.26	7.15	2.29	7.34	2.31	7.55	2.33	7.99	2.36	8.49	2.39						
							39	6.63	2.27	6.68	2.31	7.05	2.35	7.25	2.37	7.46	2.38	7.92	2.42	8.43	2.45						
							42	6.63	2.36	6.53	2.40	6.91	2.43	7.12	2.45	7.35	2.47	7.83	2.50	8.35	2.53						
							44	6.63	2.42	6.44	2.46	6.84	2.49	7.06	2.51	7.28	2.53	7.78	2.56	8.32	2.59						
							46	6.63	2.48	6.37	2.52	6.78	2.55	7.00	2.57	7.23	2.59	7.74	2.62	8.29	2.65						
														10	7.51	1.76	10.60	1.80	10.80	1.84	10.92	1.86	11.05	1.89	11.36	1.93	11.72
12	7.51	1.80	10.31	1.84	10.52	1.89								10.65	1.91	10.79	1.93	11.12	1.97	11.49	2.01						
14	7.51	1.85	10.03	1.89	10.26	1.93								10.40	1.95	10.55	1.97	10.88	2.01	11.28	2.05						
16	7.51	1.89	9.77	1.94	10.01	1.98								10.15	2.00	10.31	2.02	10.66	2.06	11.07	2.10						
18	7.51	1.94	9.51	1.98	9.77	2.03								9.92	2.05	10.09	2.07	10.45	2.11	10.88	2.14						
20	7.51	1.99	9.27	2.03	9.55	2.08								9.70	2.10	9.87	2.12	10.26	2.16	10.69	2.19						
21	7.51	2.02	9.16	2.06	9.44	2.10								9.60	2.12	9.77	2.14	10.16	2.18	10.61	2.22						
23	7.51	2.07	8.93	2.11	9.23	2.15								9.40	2.17	9.58	2.19	9.98	2.23	10.44	2.27						
25	7.51	2.12	8.72	2.16	9.03	2.20								9.21	2.22	9.40	2.24	9.82	2.28	10.29	2.32						
27	7.51	2.17	8.52	2.22	8.85	2.26								9.03	2.28	9.23	2.30	9.66	2.34	10.15	2.37						
29	7.51	2.23	8.33	2.27	8.67	2.31								8.86	2.33	9.07	2.35	9.52	2.39	10.02	2.43						
31	7.51	2.29	8.16	2.33	8.51	2.37								8.71	2.39	8.92	2.41	9.38	2.45	9.90	2.48						
33	7.51	2.34	7.99	2.39	8.36	2.43								8.57	2.45	8.79	2.47	9.26	2.50	9.80	2.54						
35	7.51	2.40	7.84	2.45	8.23	2.49								8.50	2.50	8.66	2.53	9.16	2.56	9.70	2.60						
37	7.51	2.46	7.70	2.51	8.10	2.55								8.32	2.57	8.55	2.59	9.06	2.62	9.62	2.66						
39	7.51	2.53	7.57	2.57	7.99	2.61								8.21	2.63	8.45	2.65	8.97	2.68	9.55	2.72						
42	7.51	2.62	7.40	2.66	7.84	2.70								8.07	2.72	8.33	2.74	8.87	2.78	9.47	2.82						
44	7.51	2.69	7.30	2.73	7.75	2.77								8.00	2.79	8.26	2.81	8.81	2.84	9.43	2.88						
46	7.51	2.75	7.21	2.79	7.68	2.83								7.93	2.85	8.20	2.87	8.77	2.91	9.40	2.95						
														10	7.82	1.83	11.03	1.88	11.24	1.92	11.37	1.95	11.51	1.97	11.83	2.01	12.21
							12	7.82	1.88	10.73	1.93	10.96	1.97	11.09	1.99	11.24	2.01	11.57	2.06	11.97	2.10						
							14	7.82	1.93	10.44	1.97	10.68	2.02	10.82	2.04	10.98	2.06	11.33	2.10	11.74	2.14						
							16	7.82	1.98	10.17	2.02	10.42	2.07	10.57	2.09	10.73	2.11	11.10	2.15	11.53	2.19						
							18	7.82	2.03	9.91	2.07	10.18	2.12	10.33	2.14	10.50	2.16	10.88	2.20	11.32	2.24						
							20	7.82	2.08	9.65	2.12	9.94	2.17	10.10	2.19	10.28	2.21	10.68	2.25	11.13	2.29						
							21	7.82	2.10	9.53	2.15	9.83	2.19	9.99	2.21	10.18	2.24	10.58	2.28	11.04	2.32						
							23	7.82	2.16	9.30	2.20	9.61	2.25	9.78	2.27	9.97	2.29	10.39	2.33	10.87	2.37						
							25	7.82	2.21	9.08	2.26	9.40	2.30	9.59	2.32	9.78	2.34	10.22	2.38	10.71	2.42						
							27	7.82	2.27	8.87	2.31	9.21	2.36	9.40	2.38	9.61	2.40	10.06	2.44	10.57	2.48						
							29	7.82	2.33	8.68	2.37	9.03	2.41	9.23	2.44	9.44	2.46	9.91	2.50	10.43	2.54						
							31	7.82	2.39	8.49	2.43	8.86	2.47	9.07	2.49	9.29	2.52	9.77	2.56	10.31	2.59						
							33	7.82	2.45	8.32	2.49	8.71	2.53	8.92	2.55	9.15	2.58	9.65	2.61	10.20	2.65						
							35	7.82	2.51	8.16	2.55	8.56	2.60	8.85	2.61	9.02	2.64	9.53	2.68	10.10	2.71						
							37	7.82	2.57	8.02	2.62	8.43	2.66	8.66	2.68	8.90	2.70	9.43	2.74	10.02	2.78						
							39	7.82	2.64	7.88	2.68	8.31	2.72	8.55	2.74	8.80	2.76	9.34	2.80	9.94	2.84						
							42	7.82	2.74	7.71	2.78	8.16	2.82	8.41	2.84	8.67	2.86	9.23	2.90	9.86	2.94						
							44	7.82	2.80	7.60	2.85	8.07	2.89	8.33	2.91	8.60	2.93	9.18	2.97	9.82	3.01						
							46	7.82	2.87	7.51	2.92	8.00	2.96	8.26	2.98	8.54	3.00	9.13	3.04	9.79	3.08						

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
3. The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]
4. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
5. The total ability of connected a indoor unit is up to 17kW
6. It is impossible to connect the indoor unit for one room only.
7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING	Indoor Temperature(°C, WB)																
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)															
									14		16		18		19		20		22		24		
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	3500	3500				9500	95%	10	7.75	1.83	10.93	1.87	11.14	1.92	11.26	1.94	11.40	1.96	11.72	2.00	12.10	2.04	
								12	7.75	1.87	10.64	1.92	10.86	1.96	10.99	1.98	11.14	2.01	11.47	2.05	11.86	2.09	
								14	7.75	1.92	10.35	1.97	10.59	2.01	10.73	2.03	10.88	2.05	11.23	2.09	11.63	2.13	
								16	7.75	1.97	10.08	2.01	10.33	2.06	10.48	2.08	10.64	2.10	11.00	2.14	11.42	2.18	
								18	7.75	2.02	9.82	2.06	10.08	2.11	10.24	2.13	10.41	2.15	10.79	2.19	11.22	2.23	
								20	7.75	2.07	9.57	2.12	9.85	2.16	10.01	2.18	10.19	2.20	10.58	2.24	11.03	2.28	
								21	7.75	2.10	9.45	2.14	9.74	2.18	9.90	2.21	10.08	2.23	10.49	2.27	10.94	2.31	
								23	7.75	2.15	9.22	2.19	9.52	2.24	9.70	2.26	9.88	2.28	10.30	2.32	10.77	2.36	
								25	7.75	2.20	9.00	2.25	9.32	2.29	9.50	2.31	9.70	2.33	10.13	2.37	10.62	2.41	
								27	7.75	2.26	8.79	2.31	9.13	2.35	9.32	2.37	9.52	2.39	9.97	2.43	10.47	2.47	
								29	7.75	2.32	8.60	2.36	8.95	2.41	9.15	2.43	9.36	2.45	9.82	2.49	10.34	2.53	
								31	7.75	2.38	8.42	2.42	8.78	2.46	8.99	2.49	9.20	2.51	9.68	2.55	10.22	2.58	
								33	7.75	2.44	8.25	2.48	8.63	2.52	8.84	2.55	9.07	2.57	9.56	2.60	10.11	2.64	
								35	7.75	2.50	8.09	2.54	8.49	2.59	8.77	2.60	8.94	2.63	9.45	2.67	10.01	2.70	
								37	7.75	2.56	7.95	2.61	8.36	2.65	8.58	2.67	8.82	2.69	9.35	2.73	9.93	2.77	
								39	7.75	2.63	7.81	2.67	8.24	2.71	8.47	2.73	8.72	2.75	9.26	2.79	9.85	2.83	
								42	7.75	2.73	7.64	2.77	8.09	2.81	8.33	2.83	8.59	2.85	9.15	2.89	9.77	2.93	
								44	7.75	2.79	7.53	2.84	8.00	2.88	8.25	2.90	8.52	2.92	9.09	2.96	9.73	2.99	
								46	7.75	2.86	7.44	2.91	7.92	2.95	8.18	2.97	8.46	2.99	9.05	3.03	9.70	3.06	
						11000	110%	10	7.69	1.87	10.85	1.92	11.05	1.96	11.17	1.98	11.31	2.01	11.63	2.05	12.00	2.09	
								12	7.69	1.92	10.55	1.96	10.77	2.01	10.90	2.03	11.05	2.05	11.38	2.09	11.76	2.14	
								14	7.69	1.96	10.27	2.01	10.50	2.06	10.64	2.08	10.79	2.10	11.14	2.14	11.54	2.18	
								16	7.69	2.01	10.00	2.06	10.25	2.11	10.39	2.13	10.55	2.15	10.91	2.19	11.33	2.23	
								18	7.69	2.06	9.74	2.11	10.00	2.16	10.16	2.18	10.32	2.20	10.70	2.24	11.13	2.28	
								20	7.69	2.12	9.49	2.16	9.77	2.21	9.93	2.23	10.11	2.25	10.50	2.29	10.95	2.33	
								21	7.69	2.14	9.37	2.19	9.66	2.24	9.82	2.26	10.00	2.28	10.40	2.32	10.86	2.36	
								23	7.69	2.20	9.14	2.25	9.45	2.29	9.62	2.31	9.80	2.33	10.22	2.37	10.69	2.41	
								25	7.69	2.26	8.93	2.30	9.24	2.35	9.42	2.37	9.62	2.39	10.05	2.43	10.53	2.47	
								27	7.69	2.31	8.72	2.36	9.06	2.40	9.24	2.42	9.44	2.45	9.89	2.49	10.39	2.53	
								29	7.69	2.37	8.53	2.42	8.88	2.46	9.07	2.48	9.28	2.50	9.74	2.54	10.26	2.58	
								31	7.69	2.43	8.35	2.48	8.71	2.52	8.92	2.54	9.13	2.56	9.61	2.60	10.14	2.64	
								33	7.69	2.49	8.18	2.54	8.56	2.58	8.77	2.60	8.99	2.62	9.48	2.67	10.03	2.70	
								35	7.69	2.56	8.03	2.60	8.42	2.65	8.70	2.66	8.87	2.69	9.37	2.73	9.93	2.77	
								37	7.69	2.62	7.88	2.67	8.29	2.71	8.51	2.73	8.75	2.75	9.27	2.79	9.85	2.83	
								39	7.69	2.69	7.75	2.73	8.17	2.78	8.41	2.80	8.65	2.82	9.19	2.86	9.78	2.89	
								42	7.69	2.79	7.58	2.83	8.02	2.88	8.26	2.90	8.52	2.92	9.08	2.96	9.69	3.00	
								44	7.69	2.86	7.47	2.90	7.93	2.95	8.19	2.97	8.45	2.99	9.02	3.03	9.65	3.06	
								46	7.69	2.93	7.38	2.97	7.86	3.02	8.12	3.04	8.39	3.06	8.98	3.10	9.62	3.13	
						12500	125%	10	7.95	1.95	11.22	2.00	11.43	2.04	11.56	2.07	11.70	2.09	12.03	2.13	12.41	2.18	
								12	7.95	1.99	10.91	2.04	11.14	2.09	11.28	2.11	11.43	2.14	11.77	2.18	12.17	2.22	
								14	7.95	2.05	10.62	2.09	10.86	2.14	11.01	2.16	11.17	2.19	11.52	2.23	11.94	2.27	
								16	7.95	2.10	10.34	2.15	10.60	2.19	10.75	2.22	10.92	2.24	11.29	2.28	11.72	2.32	
								18	7.95	2.15	10.07	2.20	10.35	2.25	10.51	2.27	10.68	2.29	11.07	2.33	11.52	2.38	
								20	7.95	2.21	9.82	2.25	10.11	2.30	10.27	2.32	10.46	2.34	10.86	2.39	11.32	2.43	
								21	7.95	2.23	9.70	2.28	9.99	2.33	10.16	2.35	10.35	2.37	10.76	2.42	11.23	2.46	
								23	7.95	2.29	9.46	2.34	9.77	2.38	9.95	2.41	10.14	2.43	10.57	2.47	11.06	2.51	
								25	7.95	2.35	9.23	2.40	9.56	2.44	9.75	2.46	9.95	2.49	10.39	2.53	10.89	2.57	
								27	7.95	2.41	9.02	2.46	9.37	2.50	9.56	2.52	9.77	2.55	10.23	2.59	10.75	2.63	
								29	7.95	2.47	8.82	2.52	9.18	2.56	9.39	2.59	9.60	2.61	10.08	2.65	10.61	2.69	
								31	7.95	2.53	8.64	2.58	9.01	2.63	9.22	2.65	9.45	2.67	9.94	2.71	10.48	2.75	
								33	7.95	2.60	8.46	2.64	8.86	2.69	9.07	2.71	9.30	2.73	9.81	2.78	10.37	2.82	
								35	7.95	2.66	8.30	2.71	8.71	2.75	9.00	2.77	9.17	2.80	9.69	2.84	10.27	2.88	
								37	7.95	2.73	8.15	2.78	8.58	2.82	8.81	2.84	9.06	2.87	9.59	2.91	10.19	2.95	
								39	7.95	2.80	8.02	2.85	8.46	2.89	8.70	2.91	8.95	2.93	9.50	2.97	10.11	3.01	
								42	7.95	2.90	7.84	2.95	8.30	3.00	8.55	3.02	8.82	3.04	9.39	3.08	10.02	3.12	
								44	7.95	2.98	7.73	3.02	8.21	3.07	8.47	3.09	8.74	3.11	9.33	3.15	9.98	3.19	
								46	7.95	3.05	7.64	3.10	8.13	3.14	8.40	3.16	8.68	3.18	9.29	3.22	9.95	3.26	

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING	Indoor Temperature (°C, WB)																	
Combination (Capacity Index)						Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature (°C, WB)															
									14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	3500	3500				10500	105%	10	7.90	1.86	11.14	1.91	11.36	1.95	11.48	1.98	11.62	2.00	11.95	2.04	12.33	2.08		
								12	7.90	1.91	10.84	1.96	11.07	2.00	11.20	2.02	11.35	2.04	11.69	2.09	12.09	2.13		
								14	7.90	1.96	10.55	2.00	10.79	2.05	10.93	2.07	11.09	2.09	11.45	2.13	11.86	2.17		
								16	7.90	2.01	10.27	2.05	10.53	2.10	10.68	2.12	10.84	2.14	11.22	2.18	11.64	2.22		
								18	7.90	2.06	10.01	2.10	10.28	2.15	10.44	2.17	10.61	2.19	11.00	2.23	11.44	2.27		
								20	7.90	2.11	9.75	2.16	10.04	2.20	10.21	2.22	10.39	2.24	10.79	2.28	11.25	2.32		
								21	7.90	2.14	9.63	2.18	9.93	2.23	10.10	2.25	10.28	2.27	10.69	2.31	11.16	2.35		
								23	7.90	2.19	9.40	2.24	9.71	2.28	9.88	2.30	10.08	2.32	10.50	2.36	10.98	2.40		
								25	7.90	2.25	9.17	2.29	9.50	2.34	9.68	2.36	9.88	2.38	10.32	2.42	10.82	2.46		
								27	7.90	2.30	8.96	2.35	9.31	2.39	9.50	2.41	9.70	2.44	10.16	2.48	10.67	2.52		
								29	7.90	2.36	8.77	2.41	9.12	2.45	9.32	2.47	9.54	2.49	10.01	2.53	10.54	2.57		
								31	7.90	2.42	8.58	2.47	8.95	2.51	9.16	2.53	9.38	2.55	9.87	2.59	10.41	2.63		
								33	7.90	2.48	8.41	2.53	8.80	2.57	9.01	2.59	9.24	2.61	9.74	2.66	10.30	2.69		
								35	7.90	2.55	8.25	2.59	8.65	2.64	8.94	2.65	9.11	2.68	9.63	2.72	10.20	2.76		
								37	7.90	2.61	8.10	2.66	8.52	2.70	8.75	2.72	8.99	2.74	9.53	2.78	10.12	2.82		
								39	7.90	2.68	7.96	2.72	8.40	2.76	8.64	2.79	8.89	2.81	9.44	2.85	10.05	2.88		
								42	7.90	2.78	7.78	2.82	8.24	2.87	8.49	2.89	8.76	2.91	9.33	2.95	9.96	2.98		
								44	7.90	2.85	7.68	2.89	8.15	2.93	8.41	2.96	8.68	2.98	9.27	3.01	9.91	3.05		
								46	7.90	2.92	7.59	2.96	8.08	3.00	8.34	3.03	8.62	3.05	9.22	3.08	9.88	3.12		
								3500	3500	5000				12000	120%	10	7.87	1.90	11.11	1.95	11.32	2.00	11.44	2.02
12	7.87	1.95	10.81	2.00	11.03	2.05	11.16									2.07	11.31	2.09	11.65	2.13	12.05	2.18		
14	7.87	2.00	10.52	2.05	10.76	2.09	10.90									2.12	11.05	2.14	11.41	2.18	11.82	2.22		
16	7.87	2.05	10.24	2.10	10.49	2.15	10.64									2.17	10.81	2.19	11.18	2.23	11.60	2.27		
18	7.87	2.10	9.97	2.15	10.24	2.20	10.40									2.22	10.57	2.24	10.96	2.28	11.40	2.32		
20	7.87	2.16	9.72	2.20	10.01	2.25	10.17									2.27	10.35	2.29	10.75	2.34	11.21	2.38		
21	7.87	2.18	9.60	2.23	9.89	2.28	10.06									2.30	10.24	2.32	10.65	2.36	11.12	2.40		
23	7.87	2.24	9.36	2.29	9.67	2.33	9.85									2.35	10.04	2.38	10.47	2.42	10.95	2.46		
25	7.87	2.30	9.14	2.34	9.47	2.39	9.65									2.41	9.85	2.43	10.29	2.47	10.79	2.52		
27	7.87	2.36	8.93	2.40	9.27	2.45	9.47									2.47	9.67	2.49	10.13	2.53	10.64	2.57		
29	7.87	2.42	8.74	2.46	9.09	2.51	9.29									2.53	9.51	2.55	9.98	2.59	10.50	2.63		
31	7.87	2.48	8.55	2.52	8.92	2.57	9.13									2.59	9.35	2.61	9.84	2.65	10.38	2.69		
33	7.87	2.54	8.38	2.59	8.77	2.63	8.98									2.65	9.21	2.67	9.71	2.72	10.27	2.75		
35	7.87	2.60	8.22	2.65	8.62	2.70	8.91									2.71	9.08	2.74	9.60	2.78	10.17	2.82		
37	7.87	2.67	8.07	2.72	8.49	2.76	8.72									2.78	8.96	2.80	9.50	2.84	10.08	2.88		
39	7.87	2.74	7.94	2.78	8.37	2.83	8.61									2.85	8.86	2.87	9.41	2.91	10.01	2.95		
42	7.87	2.84	7.76	2.89	8.21	2.93	8.46									2.95	8.73	2.97	9.30	3.01	9.92	3.05		
44	7.87	2.91	7.65	2.96	8.13	3.00	8.38									3.02	8.65	3.04	9.24	3.08	9.88	3.12		
46	7.87	2.98	7.56	3.03	8.05	3.07	8.31									3.09	8.59	3.11	9.19	3.15	9.85	3.19		
3500	5000	5000				13500	135%									10	10.36	1.98	10.76	2.02	11.18	2.06	11.38	2.08
								12	10.18	2.03	10.58	2.07	11.00	2.12	11.21	2.14	11.42	2.16	11.84	2.20	12.27	2.24		
								14	10.00	2.09	10.40	2.13	10.82	2.17	11.03	2.19	11.24	2.21	11.67	2.26	12.10	2.30		
								16	9.82	2.14	10.23	2.18	10.64	2.23	10.85	2.25	11.06	2.27	11.49	2.31	11.92	2.36		
								18	9.64	2.20	10.05	2.24	10.47	2.28	10.68	2.30	10.89	2.33	11.32	2.37	11.75	2.41		
								20	9.46	2.25	9.87	2.30	10.29	2.34	10.50	2.36	10.71	2.38	11.14	2.43	11.58	2.47		
								21	9.37	2.28	9.78	2.33	10.20	2.37	10.41	2.39	10.62	2.41	11.05	2.46	11.49	2.50		
								23	9.20	2.34	9.61	2.38	10.02	2.43	10.24	2.45	10.45	2.47	10.88	2.52	11.32	2.56		
								25	9.02	2.40	9.43	2.44	9.85	2.49	10.06	2.51	10.27	2.53	10.71	2.58	11.14	2.62		
								27	8.84	2.46	9.26	2.50	9.67	2.55	9.89	2.57	10.10	2.59	10.53	2.64	10.97	2.68		
								29	8.67	2.52	9.08	2.57	9.50	2.61	9.71	2.63	9.93	2.66	10.36	2.70	10.80	2.75		
								31	8.49	2.58	8.91	2.63	9.33	2.67	9.54	2.70	9.75	2.72	10.19	2.76	10.63	2.81		
								33	8.32	2.65	8.73	2.69	9.15	2.74	9.37	2.76	9.58	2.78	10.01	2.83	10.46	2.87		
								35	8.14	2.71	8.56	2.76	8.98	2.80	9.21	2.82	9.41	2.85	9.84	2.89	10.28	2.94		
								37	7.97	2.78	8.38	2.82	8.81	2.87	9.02	2.89	9.24	2.92	9.67	2.96	10.11	3.01		
								39	7.79	2.84	8.21	2.89	8.64	2.94	8.85	2.96	9.07	2.98	9.50	3.03	9.94	3.07		
								42	7.53	2.94	7.95	2.99	8.38	3.04	8.59	3.06	8.81	3.08	9.25	3.13	9.69	3.18		
								44	7.36	3.01	7.78	3.06	8.21	3.11	8.42	3.13	8.64	3.15	9.08	3.20	9.52	3.25		
								46	7.19	3.08	7.61	3.13	8.04	3.18	8.25	3.20	8.47	3.22	8.91	3.27	9.35	3.32		

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
3. The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]
4. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
5. The total ability of connected a indoor unit is up to 17kW
6. It is impossible to connect the indoor unit for one room only.
7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING																	
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
								14		16		18		19		20		22		24			
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)					
5000	5000	5000			15000	150%	10	11.02	1.96	11.45	2.00	11.89	2.04	12.11	2.06	12.34	2.08	12.79	2.12	13.25	2.17		
							12	10.83	2.01	11.26	2.05	11.70	2.09	11.92	2.12	12.15	2.14	12.60	2.18	13.06	2.22		
							14	10.64	2.06	11.07	2.11	11.51	2.15	11.74	2.17	11.96	2.19	12.41	2.23	12.87	2.27		
							16	10.45	2.12	10.88	2.16	11.32	2.20	11.55	2.22	11.77	2.25	12.23	2.29	12.69	2.33		
							18	10.26	2.17	10.69	2.22	11.14	2.26	11.36	2.28	11.58	2.30	12.04	2.34	12.50	2.39		
							20	10.07	2.23	10.50	2.27	10.95	2.32	11.17	2.34	11.40	2.36	11.85	2.40	12.32	2.45		
							21	9.97	2.26	10.41	2.30	10.85	2.34	11.08	2.37	11.30	2.39	11.76	2.43	12.22	2.47		
							23	9.78	2.32	10.22	2.36	10.67	2.40	10.89	2.42	11.12	2.45	11.58	2.49	12.04	2.53		
							25	9.60	2.37	10.03	2.42	10.48	2.46	10.71	2.48	10.93	2.51	11.39	2.55	11.86	2.59		
							27	9.41	2.43	9.85	2.48	10.29	2.52	10.52	2.54	10.75	2.57	11.21	2.61	11.67	2.65		
							29	9.22	2.49	9.66	2.54	10.11	2.58	10.33	2.61	10.56	2.63	11.02	2.67	11.49	2.72		
							31	9.03	2.56	9.48	2.60	9.92	2.65	10.15	2.67	10.38	2.69	10.84	2.74	11.31	2.78		
							33	8.85	2.62	9.29	2.66	9.74	2.71	9.97	2.73	10.19	2.75	10.66	2.80	11.12	2.84		
							35	8.66	2.68	9.11	2.73	9.55	2.77	9.80	2.79	10.01	2.82	10.47	2.86	10.94	2.91		
							37	8.48	2.75	8.92	2.79	9.37	2.84	9.60	2.86	9.83	2.88	10.29	2.93	10.76	2.98		
							39	8.29	2.81	8.74	2.86	9.19	2.90	9.42	2.93	9.65	2.95	10.11	3.00	10.58	3.04		
							42	8.02	2.91	8.46	2.96	8.91	3.01	9.14	3.03	9.37	3.05	9.84	3.10	10.31	3.14		
							44	7.83	2.98	8.28	3.03	8.73	3.07	8.96	3.10	9.19	3.12	9.66	3.17	10.13	3.21		
							46	7.65	3.05	8.10	3.10	8.55	3.14	8.78	3.17	9.01	3.19	9.48	3.24	9.95	3.28		
							10	7.81	1.84	11.02	1.89	11.23	1.93	11.35	1.95	11.49	1.98	11.82	2.02	12.19	2.06		
							12	7.81	1.89	10.72	1.93	10.94	1.98	11.08	2.00	11.22	2.02	11.56	2.06	11.95	2.10		
							14	7.81	1.93	10.43	1.98	10.67	2.03	10.81	2.05	10.97	2.07	11.32	2.11	11.73	2.15		
							16	7.81	1.98	10.16	2.03	10.41	2.07	10.56	2.10	10.72	2.12	11.09	2.16	11.51	2.20		
							18	7.81	2.03	9.89	2.08	10.16	2.12	10.32	2.15	10.49	2.17	10.87	2.21	11.31	2.25		
							20	7.81	2.09	9.64	2.13	9.93	2.18	10.09	2.20	10.27	2.22	10.67	2.26	11.12	2.30		
							21	7.81	2.11	9.52	2.16	9.82	2.20	9.98	2.22	10.16	2.24	10.57	2.29	11.03	2.32		
							23	7.81	2.17	9.29	2.21	9.60	2.26	9.77	2.28	9.96	2.30	10.38	2.34	10.86	2.38		
							25	7.81	2.22	9.07	2.27	9.39	2.31	9.58	2.33	9.77	2.35	10.21	2.39	10.70	2.43		
							27	7.81	2.28	8.86	2.32	9.20	2.37	9.39	2.39	9.60	2.41	10.05	2.45	10.55	2.49		
							29	7.81	2.34	8.67	2.38	9.02	2.42	9.22	2.45	9.43	2.47	9.90	2.51	10.42	2.54		
							31	7.81	2.40	8.48	2.44	8.85	2.48	9.06	2.50	9.28	2.52	9.76	2.56	10.30	2.60		
							33	7.81	2.46	8.31	2.50	8.70	2.54	8.91	2.56	9.14	2.59	9.64	2.62	10.19	2.66		
							35	7.81	2.52	8.16	2.56	8.55	2.61	8.84	2.62	9.01	2.65	9.52	2.69	10.09	2.72		
							37	7.81	2.58	8.01	2.63	8.42	2.67	8.65	2.69	8.89	2.71	9.42	2.75	10.01	2.79		
							39	7.81	2.65	7.87	2.69	8.30	2.73	8.54	2.75	8.79	2.77	9.33	2.81	9.93	2.85		
							42	7.81	2.75	7.70	2.79	8.15	2.83	8.40	2.85	8.66	2.87	9.22	2.91	9.85	2.95		
							44	7.81	2.82	7.59	2.86	8.06	2.90	8.32	2.92	8.59	2.94	9.17	2.98	9.80	3.02		
							46	7.81	2.89	7.50	2.93	7.99	2.97	8.25	2.99	8.53	3.01	9.12	3.05	9.77	3.09		
							10	7.70	1.88	10.86	1.92	11.06	1.97	11.19	1.99	11.32	2.01	11.64	2.06	12.01	2.10		
							12	7.70	1.92	10.56	1.97	10.78	2.02	10.91	2.04	11.06	2.06	11.39	2.10	11.78	2.14		
							14	7.70	1.97	10.28	2.02	10.51	2.06	10.65	2.09	10.81	2.11	11.15	2.15	11.56	2.19		
							16	7.70	2.02	10.01	2.07	10.26	2.11	10.40	2.14	10.56	2.16	10.93	2.20	11.34	2.24		
							18	7.70	2.07	9.75	2.12	10.01	2.16	10.17	2.19	10.34	2.21	10.71	2.25	11.15	2.29		
							20	7.70	2.13	9.50	2.17	9.78	2.22	9.94	2.24	10.12	2.26	10.51	2.30	10.96	2.34		
							21	7.70	2.15	9.38	2.20	9.67	2.24	9.84	2.27	10.01	2.29	10.41	2.33	10.87	2.37		
							23	7.70	2.21	9.15	2.25	9.46	2.30	9.63	2.32	9.82	2.34	10.23	2.38	10.70	2.42		
							25	7.70	2.26	8.94	2.31	9.26	2.35	9.44	2.38	9.63	2.40	10.06	2.44	10.54	2.48		
							27	7.70	2.32	8.73	2.37	9.07	2.41	9.25	2.43	9.45	2.45	9.90	2.50	10.40	2.54		
							29	7.70	2.38	8.54	2.43	8.89	2.47	9.08	2.49	9.29	2.51	9.75	2.55	10.27	2.59		
							31	7.70	2.44	8.36	2.49	8.72	2.53	8.93	2.55	9.14	2.57	9.62	2.61	10.15	2.65		
							33	7.70	2.50	8.19	2.55	8.57	2.59	8.78	2.61	9.00	2.63	9.49	2.68	10.04	2.71		
							35	7.70	2.57	8.04	2.61	8.43	2.66	8.71	2.67	8.88	2.70	9.38	2.74	9.94	2.78		
							37	7.70	2.63	7.89	2.68	8.30	2.72	8.52	2.74	8.76	2.76	9.28	2.80	9.86	2.84		
							39	7.70	2.70	7.76	2.74	8.18	2.79	8.42	2.81	8.66	2.83	9.20	2.87	9.79	2.91		
							42	7.70	2.80	7.58	2.84	8.03	2.89	8.27	2.91	8.53	2.93	9.09	2.97	9.70	3.01		
							44	7.70	2.87	7.48	2.91	7.94	2.96	8.19	2.98	8.46	3.00	9.03	3.04	9.66	3.08		
							46	7.70	2.94	7.39	2.98	7.87	3.03	8.13	3.05	8.40	3.07	8.99	3.11	9.63	3.15		

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series					COOLING																
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
								14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2500	2500	2500	5000	12500	125%	10	7.95	1.95	11.22	2.00	11.43	2.05	11.56	2.07	11.70	2.10	12.03	2.14	12.41	2.18	
						12	7.95	2.00	10.91	2.05	11.14	2.10	11.28	2.12	11.43	2.14	11.77	2.19	12.17	2.23	
						14	7.95	2.05	10.62	2.10	10.86	2.15	11.01	2.17	11.17	2.19	11.52	2.24	11.94	2.28	
						16	7.95	2.10	10.34	2.15	10.60	2.20	10.75	2.22	10.92	2.25	11.29	2.29	11.72	2.33	
						18	7.95	2.16	10.07	2.21	10.35	2.25	10.51	2.28	10.68	2.30	11.07	2.34	11.52	2.38	
						20	7.95	2.21	9.82	2.26	10.11	2.31	10.27	2.33	10.46	2.35	10.86	2.40	11.32	2.44	
						21	7.95	2.24	9.70	2.29	9.99	2.34	10.16	2.36	10.35	2.38	10.76	2.42	11.23	2.47	
						23	7.95	2.30	9.46	2.35	9.77	2.39	9.95	2.42	10.14	2.44	10.57	2.48	11.06	2.52	
						25	7.95	2.36	9.23	2.40	9.56	2.45	9.75	2.47	9.95	2.50	10.39	2.54	10.89	2.58	
						27	7.95	2.42	9.02	2.46	9.37	2.51	9.56	2.53	9.77	2.56	10.23	2.60	10.75	2.64	
						29	7.95	2.48	8.82	2.53	9.18	2.57	9.39	2.59	9.60	2.62	10.08	2.66	10.61	2.70	
						31	7.95	2.54	8.64	2.59	9.01	2.63	9.22	2.66	9.45	2.68	9.94	2.72	10.48	2.76	
						33	7.95	2.61	8.46	2.65	8.86	2.70	9.07	2.72	9.30	2.74	9.81	2.79	10.37	2.83	
						35	7.95	2.67	8.30	2.72	8.71	2.76	9.00	2.78	9.17	2.81	9.69	2.85	10.27	2.89	
						37	7.95	2.74	8.15	2.79	8.58	2.83	8.81	2.85	9.06	2.88	9.59	2.92	10.19	2.96	
						39	7.95	2.81	8.02	2.86	8.46	2.90	8.70	2.92	8.95	2.94	9.50	2.99	10.11	3.03	
						42	7.95	2.91	7.84	2.96	8.30	3.01	8.55	3.03	8.82	3.05	9.39	3.09	10.02	3.13	
						44	7.95	2.99	7.73	3.03	8.21	3.08	8.47	3.10	8.74	3.12	9.33	3.16	9.98	3.20	
						46	7.95	3.06	7.64	3.11	8.13	3.15	8.40	3.17	8.68	3.19	9.29	3.24	9.95	3.28	
2500	2500	3500	3500	12000	120%	10	7.87	1.91	11.09	1.96	11.30	2.01	11.43	2.03	11.57	2.05	11.90	2.09	12.28	2.14	
						12	7.87	1.96	10.79	2.01	11.02	2.05	11.15	2.08	11.30	2.10	11.64	2.14	12.04	2.18	
						14	7.87	2.01	10.50	2.06	10.74	2.10	10.89	2.13	11.04	2.15	11.40	2.19	11.81	2.23	
						16	7.87	2.06	10.23	2.11	10.48	2.15	10.63	2.18	10.80	2.20	11.17	2.24	11.59	2.28	
						18	7.87	2.11	9.96	2.16	10.23	2.21	10.39	2.23	10.56	2.25	10.95	2.29	11.39	2.33	
						20	7.87	2.17	9.71	2.21	10.00	2.26	10.16	2.28	10.34	2.30	10.74	2.35	11.20	2.39	
						21	7.87	2.19	9.59	2.24	9.88	2.29	10.05	2.31	10.23	2.33	10.64	2.37	11.11	2.41	
						23	7.87	2.25	9.35	2.30	9.66	2.34	9.84	2.36	10.03	2.39	10.45	2.43	10.93	2.47	
						25	7.87	2.31	9.13	2.35	9.46	2.40	9.64	2.42	9.84	2.44	10.28	2.48	10.77	2.52	
						27	7.87	2.36	8.92	2.41	9.26	2.46	9.46	2.48	9.66	2.50	10.12	2.54	10.63	2.58	
						29	7.87	2.43	8.73	2.47	9.08	2.52	9.28	2.54	9.50	2.56	9.96	2.60	10.49	2.64	
						31	7.87	2.49	8.54	2.53	8.91	2.58	9.12	2.60	9.34	2.62	9.83	2.66	10.37	2.70	
						33	7.87	2.55	8.37	2.60	8.76	2.64	8.97	2.66	9.20	2.68	9.70	2.73	10.26	2.76	
						35	7.87	2.61	8.21	2.66	8.61	2.71	8.90	2.72	9.07	2.75	9.59	2.79	10.16	2.83	
						37	7.87	2.68	8.06	2.73	8.48	2.77	8.71	2.79	8.95	2.81	9.49	2.85	10.07	2.89	
						39	7.87	2.75	7.93	2.79	8.36	2.84	8.60	2.86	8.85	2.88	9.40	2.92	10.00	2.96	
						42	7.87	2.85	7.75	2.90	8.20	2.94	8.45	2.96	8.72	2.98	9.29	3.02	9.91	3.06	
						44	7.87	2.92	7.65	2.97	8.12	3.01	8.37	3.03	8.64	3.05	9.23	3.09	9.87	3.13	
						46	7.87	3.00	7.55	3.04	8.04	3.08	8.30	3.11	8.58	3.13	9.18	3.17	9.84	3.20	
2500	2500	3500	5000	13500	135%	10	10.34	1.99	10.75	2.03	11.16	2.07	11.37	2.09	11.58	2.11	12.01	2.15	12.44	2.20	
						12	10.16	2.04	10.57	2.08	10.99	2.12	11.19	2.15	11.40	2.17	11.83	2.21	12.26	2.25	
						14	9.99	2.09	10.39	2.14	10.81	2.18	11.02	2.20	11.23	2.22	11.65	2.26	12.09	2.31	
						16	9.81	2.15	10.22	2.19	10.63	2.23	10.84	2.26	11.05	2.28	11.48	2.32	11.91	2.36	
						18	9.63	2.20	10.04	2.25	10.45	2.29	10.66	2.31	10.88	2.33	11.30	2.38	11.74	2.42	
						20	9.45	2.26	9.86	2.31	10.28	2.35	10.49	2.37	10.70	2.39	11.13	2.44	11.56	2.48	
						21	9.36	2.29	9.77	2.33	10.19	2.38	10.40	2.40	10.61	2.42	11.04	2.47	11.48	2.51	
						23	9.19	2.35	9.60	2.39	10.01	2.44	10.22	2.46	10.44	2.48	10.87	2.53	11.30	2.57	
						25	9.01	2.41	9.42	2.45	9.84	2.50	10.05	2.52	10.26	2.54	10.69	2.59	11.13	2.63	
						27	8.83	2.47	9.25	2.51	9.66	2.56	9.88	2.58	10.09	2.60	10.52	2.65	10.96	2.69	
						29	8.66	2.53	9.07	2.58	9.49	2.62	9.70	2.64	9.92	2.67	10.35	2.71	10.79	2.76	
						31	8.48	2.59	8.90	2.64	9.32	2.68	9.53	2.71	9.74	2.73	10.18	2.77	10.61	2.82	
						33	8.31	2.66	8.72	2.70	9.14	2.75	9.36	2.77	9.57	2.79	10.00	2.84	10.44	2.88	
						35	8.13	2.72	8.55	2.77	8.97	2.81	9.20	2.83	9.40	2.86	9.83	2.90	10.27	2.95	
						37	7.96	2.79	8.37	2.83	8.80	2.88	9.01	2.90	9.23	2.93	9.66	2.97	10.10	3.02	
						39	7.78	2.85	8.20	2.90	8.63	2.95	8.84	2.97	9.06	2.99	9.49	3.04	9.93	3.09	
						42	7.52	2.96	7.94	3.00	8.37	3.05	8.58	3.07	8.80	3.10	9.24	3.14	9.68	3.19	
						44	7.35	3.02	7.77	3.07	8.20	3.12	8.41	3.14	8.63	3.17	9.07	3.21	9.51	3.26	
						46	7.18	3.09	7.60	3.14	8.03	3.19	8.24	3.21	8.46	3.24	8.90	3.28	9.34	3.33	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING																	
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
								14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	5000	5000	15000	150%		10	11.02	1.96	11.45	2.01	11.89	2.05	12.11	2.07	12.34	2.09	12.79	2.13	13.25	2.17		
							12	10.83	2.02	11.26	2.06	11.70	2.10	11.92	2.12	12.15	2.14	12.60	2.19	13.06	2.23		
							14	10.64	2.07	11.07	2.11	11.51	2.16	11.74	2.18	11.96	2.20	12.41	2.24	12.87	2.28		
							16	10.45	2.13	10.88	2.17	11.32	2.21	11.55	2.23	11.77	2.25	12.23	2.30	12.69	2.34		
							18	10.26	2.18	10.69	2.22	11.14	2.27	11.36	2.29	11.58	2.31	12.04	2.35	12.50	2.40		
							20	10.07	2.24	10.50	2.28	10.95	2.32	11.17	2.35	11.40	2.37	11.85	2.41	12.32	2.45		
							21	9.97	2.27	10.41	2.31	10.85	2.35	11.08	2.37	11.30	2.40	11.76	2.44	12.22	2.48		
							23	9.78	2.32	10.22	2.37	10.67	2.41	10.89	2.43	11.12	2.46	11.58	2.50	12.04	2.54		
							25	9.60	2.38	10.03	2.43	10.48	2.47	10.71	2.49	10.93	2.51	11.39	2.56	11.86	2.60		
							27	9.41	2.44	9.85	2.49	10.29	2.53	10.52	2.55	10.75	2.58	11.21	2.62	11.67	2.66		
							29	9.22	2.50	9.66	2.55	10.11	2.59	10.33	2.62	10.56	2.64	11.02	2.68	11.49	2.73		
							31	9.03	2.57	9.48	2.61	9.92	2.66	10.15	2.68	10.38	2.70	10.84	2.75	11.31	2.79		
							33	8.85	2.63	9.29	2.67	9.74	2.72	9.97	2.74	10.19	2.76	10.66	2.81	11.12	2.85		
							35	8.66	2.69	9.11	2.74	9.55	2.78	9.80	2.80	10.01	2.83	10.47	2.87	10.94	2.92		
							37	8.48	2.76	8.92	2.80	9.37	2.85	9.60	2.87	9.83	2.89	10.29	2.94	10.76	2.99		
							39	8.29	2.82	8.74	2.87	9.19	2.92	9.42	2.94	9.65	2.96	10.11	3.01	10.58	3.05		
							42	8.02	2.92	8.46	2.97	8.91	3.02	9.14	3.04	9.37	3.06	9.84	3.11	10.31	3.16		
							44	7.83	2.99	8.28	3.04	8.73	3.09	8.96	3.11	9.19	3.13	9.66	3.18	10.13	3.23		
													46	7.65	3.06	8.10	3.11	8.55	3.16	8.78	3.18	9.01	3.20
							10	10.23	1.95	10.63	1.99	11.04	2.03	11.25	2.05	11.46	2.08	11.88	2.12	12.30	2.16		
							12	10.05	2.00	10.46	2.04	10.87	2.09	11.07	2.11	11.28	2.13	11.70	2.17	12.13	2.21		
							14	9.88	2.06	10.28	2.10	10.69	2.14	10.90	2.16	11.11	2.18	11.53	2.22	11.95	2.27		
							16	9.70	2.11	10.10	2.15	10.51	2.19	10.72	2.22	10.93	2.24	11.35	2.28	11.78	2.32		
							18	9.52	2.17	9.93	2.21	10.34	2.25	10.55	2.27	10.76	2.29	11.18	2.34	11.61	2.38		
							20	9.35	2.22	9.75	2.26	10.17	2.31	10.37	2.33	10.58	2.35	11.01	2.39	11.44	2.44		
							21	9.26	2.25	9.67	2.29	10.08	2.34	10.29	2.36	10.50	2.38	10.92	2.42	11.35	2.47		
							23	9.09	2.31	9.49	2.35	9.91	2.39	10.11	2.42	10.32	2.44	10.75	2.48	11.18	2.52		
							25	8.91	2.37	9.32	2.41	9.73	2.45	9.94	2.48	10.15	2.50	10.58	2.54	11.01	2.58		
							27	8.74	2.43	9.14	2.47	9.56	2.51	9.77	2.54	9.98	2.56	10.41	2.60	10.84	2.65		
							29	8.56	2.49	8.97	2.53	9.39	2.57	9.60	2.60	9.81	2.62	10.24	2.66	10.67	2.71		
							31	8.39	2.55	8.80	2.59	9.21	2.64	9.43	2.66	9.64	2.68	10.07	2.73	10.50	2.77		
							33	8.22	2.61	8.63	2.65	9.04	2.70	9.25	2.72	9.47	2.74	9.90	2.79	10.33	2.83		
							35	8.04	2.67	8.45	2.72	8.87	2.76	9.10	2.78	9.30	2.81	9.73	2.85	10.16	2.90		
							37	7.87	2.74	8.28	2.78	8.70	2.83	8.91	2.85	9.13	2.87	9.56	2.92	9.99	2.96		
							39	7.70	2.80	8.11	2.85	8.53	2.89	8.74	2.92	8.96	2.94	9.39	2.99	9.83	3.03		
							42	7.44	2.90	7.86	2.95	8.28	2.99	8.49	3.02	8.70	3.04	9.14	3.09	9.57	3.13		
							44	7.27	2.97	7.69	3.02	8.11	3.06	8.32	3.09	8.54	3.11	8.97	3.16	9.41	3.20		
													46	7.10	3.04	7.52	3.09	7.94	3.13	8.15	3.16	8.37	3.18
							10	10.57	1.96	10.98	2.00	11.41	2.04	11.62	2.06	11.83	2.08	12.27	2.12	12.71	2.17		
							12	10.39	2.01	10.80	2.05	11.22	2.09	11.44	2.12	11.65	2.14	12.09	2.18	12.53	2.22		
							14	10.20	2.06	10.62	2.11	11.04	2.15	11.26	2.17	11.47	2.19	11.91	2.23	12.35	2.27		
							16	10.02	2.12	10.44	2.16	10.86	2.20	11.08	2.22	11.29	2.25	11.73	2.29	12.17	2.33		
							18	9.84	2.17	10.26	2.22	10.68	2.26	10.90	2.28	11.11	2.30	11.55	2.34	11.99	2.39		
							20	9.66	2.23	10.08	2.27	10.50	2.32	10.72	2.34	10.93	2.36	11.37	2.40	11.81	2.45		
							21	9.57	2.26	9.99	2.30	10.41	2.34	10.63	2.37	10.84	2.39	11.28	2.43	11.73	2.47		
							23	9.38	2.32	9.81	2.36	10.23	2.40	10.45	2.42	10.66	2.45	11.10	2.49	11.55	2.53		
							25	9.20	2.37	9.63	2.42	10.05	2.46	10.27	2.48	10.49	2.51	10.93	2.55	11.37	2.59		
							27	9.02	2.43	9.45	2.48	9.87	2.52	10.09	2.54	10.31	2.57	10.75	2.61	11.20	2.65		
							29	8.84	2.49	9.27	2.54	9.70	2.58	9.91	2.61	10.13	2.63	10.57	2.67	11.02	2.72		
							31	8.67	2.56	9.09	2.60	9.52	2.65	9.74	2.67	9.95	2.69	10.40	2.74	10.85	2.78		
							33	8.49	2.62	8.91	2.66	9.34	2.71	9.56	2.73	9.78	2.75	10.22	2.80	10.67	2.84		
							35	8.31	2.68	8.73	2.73	9.16	2.77	9.40	2.79	9.60	2.82	10.05	2.86	10.50	2.91		
							37	8.13	2.75	8.56	2.79	8.99	2.84	9.21	2.86	9.43	2.88	9.87	2.93	10.32	2.98		
							39	7.95	2.81	8.38	2.86	8.81	2.90	9.03	2.93	9.25	2.95	9.70	3.00	10.15	3.04		
							42	7.69	2.91	8.12	2.96	8.55	3.01	8.77	3.03	8.99	3.05	9.44	3.10	9.89	3.14		
							44	7.51	2.98	7.94	3.03	8.38	3.07	8.60	3.10	8.82	3.12	9.26	3.17	9.72	3.21		
							46	7.34	3.05	7.77	3.10	8.20	3.14	8.42	3.17	8.64	3.19	9.09	3.24	9.55	3.28		

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 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.
- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX 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 17kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING															
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
								14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)			
2500	3500	5000	5000	16000	160%	10	11.02	2.00	11.45	2.04	11.89	2.08	12.11	2.11	12.34	2.13	12.79	2.17	13.25	2.21	
						12	10.83	2.05	11.26	2.10	11.70	2.14	11.92	2.16	12.15	2.18	12.60	2.22	13.06	2.27	
						14	10.64	2.11	11.07	2.15	11.51	2.19	11.74	2.22	11.96	2.24	12.41	2.28	12.87	2.32	
						16	10.45	2.16	10.88	2.21	11.32	2.25	11.55	2.27	11.77	2.29	12.23	2.34	12.69	2.38	
						18	10.26	2.22	10.69	2.26	11.14	2.31	11.36	2.33	11.58	2.35	12.04	2.39	12.50	2.44	
						20	10.07	2.28	10.50	2.32	10.95	2.37	11.17	2.39	11.40	2.41	11.85	2.45	12.32	2.50	
						21	9.97	2.31	10.41	2.35	10.85	2.39	11.08	2.42	11.30	2.44	11.76	2.48	12.22	2.53	
						23	9.78	2.37	10.22	2.41	10.67	2.45	10.89	2.48	11.12	2.50	11.58	2.54	12.04	2.59	
						25	9.60	2.43	10.03	2.47	10.48	2.52	10.71	2.54	10.93	2.56	11.39	2.60	11.86	2.65	
						27	9.41	2.49	9.85	2.53	10.29	2.58	10.52	2.60	10.75	2.62	11.21	2.67	11.67	2.71	
						29	9.22	2.55	9.66	2.59	10.11	2.64	10.33	2.66	10.56	2.68	11.02	2.73	11.49	2.78	
						31	9.03	2.61	9.48	2.66	9.92	2.70	10.15	2.73	10.38	2.75	10.84	2.79	11.31	2.84	
						33	8.85	2.68	9.29	2.72	9.74	2.77	9.97	2.79	10.19	2.81	10.66	2.86	11.12	2.91	
						35	8.66	2.74	9.11	2.79	9.55	2.83	9.80	2.85	10.01	2.88	10.47	2.93	10.94	2.97	
						37	8.48	2.81	8.92	2.85	9.37	2.90	9.60	2.92	9.83	2.95	10.29	2.99	10.76	3.04	
						39	8.29	2.87	8.74	2.92	9.19	2.97	9.42	2.99	9.65	3.01	10.11	3.06	10.58	3.11	
						42	8.02	2.98	8.46	3.02	8.91	3.07	9.14	3.09	9.37	3.12	9.84	3.16	10.31	3.21	
						44	7.83	3.05	8.28	3.09	8.73	3.14	8.96	3.16	9.19	3.19	9.66	3.24	10.13	3.28	
						3500	3500	3500	3500	14000	140%	46	7.65	3.12	8.10	3.16	8.55	3.21	8.78	3.24	9.01
10	10.48	1.99	10.89	2.03	11.31							2.07	11.52	2.09	11.73	2.11	12.16	2.15	12.60	2.20	
12	10.30	2.04	10.71	2.08	11.13							2.12	11.34	2.15	11.55	2.17	11.98	2.21	12.42	2.25	
14	10.12	2.09	10.53	2.14	10.95							2.18	11.16	2.20	11.37	2.22	11.81	2.26	12.24	2.31	
16	9.93	2.15	10.35	2.19	10.77							2.23	10.98	2.26	11.20	2.28	11.63	2.32	12.07	2.36	
18	9.75	2.20	10.17	2.25	10.59							2.29	10.80	2.31	11.02	2.33	11.45	2.38	11.89	2.42	
20	9.57	2.26	9.99	2.31	10.41							2.35	10.62	2.37	10.84	2.39	11.27	2.44	11.71	2.48	
21	9.48	2.29	9.90	2.33	10.32							2.38	10.54	2.40	10.75	2.42	11.19	2.47	11.63	2.51	
23	9.30	2.35	9.72	2.39	10.14							2.44	10.36	2.46	10.57	2.48	11.01	2.53	11.45	2.57	
25	9.13	2.41	9.54	2.45	9.97							2.50	10.18	2.52	10.40	2.54	10.83	2.59	11.28	2.63	
27	8.95	2.47	9.37	2.51	9.79							2.56	10.00	2.58	10.22	2.60	10.66	2.65	11.10	2.69	
29	8.77	2.53	9.19	2.58	9.61							2.62	9.83	2.64	10.05	2.67	10.48	2.71	10.93	2.76	
31	8.59	2.59	9.01	2.64	9.44							2.68	9.65	2.71	9.87	2.73	10.31	2.77	10.75	2.82	
33	8.41	2.66	8.84	2.70	9.26							2.75	9.48	2.77	9.70	2.79	10.13	2.84	10.58	2.88	
35	8.24	2.72	8.66	2.77	9.09							2.81	9.32	2.83	9.52	2.86	9.96	2.90	10.41	2.95	
37	8.06	2.79	8.48	2.83	8.91							2.88	9.13	2.90	9.35	2.93	9.79	2.97	10.24	3.02	
39	7.89	2.85	8.31	2.90	8.74							2.95	8.96	2.97	9.17	2.99	9.62	3.04	10.06	3.09	
42	7.62	2.96	8.05	3.00	8.48							3.05	8.70	3.07	8.91	3.10	9.36	3.14	9.81	3.19	
44	7.45	3.02	7.87	3.07	8.30							3.12	8.52	3.14	8.74	3.17	9.19	3.21	9.64	3.26	
3500	3500	3500	5000	15500	155%	46	7.27	3.09	7.70	3.14	8.13	3.19	8.35	3.21	8.57	3.24	9.01	3.28	9.47	3.33	
						10	11.02	1.99	11.45	2.04	11.89	2.08	12.11	2.10	12.34	2.12	12.79	2.16	13.25	2.21	
						12	10.83	2.05	11.26	2.09	11.70	2.13	11.92	2.15	12.15	2.17	12.60	2.22	13.06	2.26	
						14	10.64	2.10	11.07	2.14	11.51	2.19	11.74	2.21	11.96	2.23	12.41	2.27	12.87	2.32	
						16	10.45	2.16	10.88	2.20	11.32	2.24	11.55	2.26	11.77	2.29	12.23	2.33	12.69	2.37	
						18	10.26	2.21	10.69	2.26	11.14	2.30	11.36	2.32	11.58	2.34	12.04	2.39	12.50	2.43	
						20	10.07	2.27	10.50	2.31	10.95	2.36	11.17	2.38	11.40	2.40	11.85	2.45	12.32	2.49	
						21	9.97	2.30	10.41	2.34	10.85	2.39	11.08	2.41	11.30	2.43	11.76	2.47	12.22	2.52	
						23	9.78	2.36	10.22	2.40	10.67	2.45	10.89	2.47	11.12	2.49	11.58	2.53	12.04	2.58	
						25	9.60	2.42	10.03	2.46	10.48	2.51	10.71	2.53	10.93	2.55	11.39	2.60	11.86	2.64	
						27	9.41	2.48	9.85	2.52	10.29	2.57	10.52	2.59	10.75	2.61	11.21	2.66	11.67	2.70	
						29	9.22	2.54	9.66	2.58	10.11	2.63	10.33	2.65	10.56	2.68	11.02	2.72	11.49	2.77	
						31	9.03	2.60	9.48	2.65	9.92	2.69	10.15	2.72	10.38	2.74	10.84	2.78	11.31	2.83	
						33	8.85	2.67	9.29	2.71	9.74	2.76	9.97	2.78	10.19	2.80	10.66	2.85	11.12	2.89	
						35	8.66	2.73	9.11	2.78	9.55	2.82	9.80	2.84	10.01	2.87	10.47	2.92	10.94	2.96	
						37	8.48	2.80	8.92	2.84	9.37	2.89	9.60	2.91	9.83	2.94	10.29	2.98	10.76	3.03	
						39	8.29	2.86	8.74	2.91	9.19	2.96	9.42	2.98	9.65	3.00	10.11	3.05	10.58	3.10	
						42	8.02	2.97	8.46	3.01	8.91	3.06	9.14	3.08	9.37	3.11	9.84	3.15	10.31	3.20	
						44	7.83	3.03	8.28	3.08	8.73	3.13	8.96	3.15	9.19	3.18	9.66	3.22	10.13	3.27	
46	7.65	3.11	8.10	3.15	8.55	3.20	8.78	3.22	9.01	3.25	9.48	3.30	9.95	3.34							

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING	Indoor Temperature(°C, WB)																	
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)																	
								14		16		18		19		20		22		24				
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	3500	5000	5000	17000	170%	10	11.02	2.04	11.45	2.09	11.89	2.13	12.11	2.15	12.34	2.17	12.79	2.22	13.25	2.26				
						12	10.83	2.10	11.26	2.14	11.70	2.18	11.92	2.21	12.15	2.23	12.60	2.27	13.06	2.32				
						14	10.64	2.15	11.07	2.20	11.51	2.24	11.74	2.26	11.96	2.28	12.41	2.33	12.87	2.37				
						16	10.45	2.21	10.88	2.25	11.32	2.30	11.55	2.32	11.77	2.34	12.23	2.39	12.69	2.43				
						18	10.26	2.27	10.69	2.31	11.14	2.36	11.36	2.38	11.58	2.40	12.04	2.45	12.50	2.49				
						20	10.07	2.33	10.50	2.37	10.95	2.42	11.17	2.44	11.40	2.46	11.85	2.51	12.32	2.55				
						21	9.97	2.36	10.41	2.40	10.85	2.45	11.08	2.47	11.30	2.49	11.76	2.54	12.22	2.58				
						23	9.78	2.42	10.22	2.46	10.67	2.51	10.89	2.53	11.12	2.55	11.58	2.60	12.04	2.64				
						25	9.60	2.48	10.03	2.52	10.48	2.57	10.71	2.59	10.93	2.61	11.39	2.66	11.86	2.71				
						27	9.41	2.54	9.85	2.58	10.29	2.63	10.52	2.65	10.75	2.68	11.21	2.72	11.67	2.77				
						29	9.22	2.60	9.66	2.65	10.11	2.69	10.33	2.72	10.56	2.74	11.02	2.79	11.49	2.83				
						31	9.03	2.67	9.48	2.71	9.92	2.76	10.15	2.78	10.38	2.81	10.84	2.85	11.31	2.90				
						33	8.85	2.73	9.29	2.78	9.74	2.83	9.97	2.85	10.19	2.87	10.66	2.92	11.12	2.97				
						35	8.66	2.80	9.11	2.85	9.55	2.89	9.80	2.91	10.01	2.94	10.47	2.99	10.94	3.03				
						37	8.48	2.87	8.92	2.91	9.37	2.96	9.60	2.98	9.83	3.01	10.29	3.06	10.76	3.10				
						39	8.29	2.93	8.74	2.98	9.19	3.03	9.42	3.05	9.65	3.08	10.11	3.13	10.58	3.17				
						42	8.02	3.04	8.46	3.09	8.91	3.14	9.14	3.16	9.37	3.18	9.84	3.23	10.31	3.28				
						44	7.83	3.11	8.28	3.16	8.73	3.21	8.96	3.23	9.19	3.26	9.66	3.30	10.13	3.35				
						46	7.65	3.18	8.10	3.23	8.55	3.28	8.78	3.30	9.01	3.33	9.48	3.38	9.95	3.43				
2500	2500	2500	2500	12500	125%	10	8.84	2.04	12.47	2.09	12.70	2.14	12.84	2.16	13.00	2.19	13.37	2.23	13.79	2.28				
						12	8.84	2.09	12.13	2.14	12.38	2.19	12.53	2.21	12.70	2.24	13.08	2.28	13.52	2.33				
						14	8.84	2.14	11.80	2.19	12.07	2.24	12.23	2.27	12.41	2.29	12.80	2.34	13.27	2.38				
						16	8.84	2.20	11.49	2.25	11.78	2.30	11.95	2.32	12.13	2.34	12.54	2.39	13.02	2.43				
						18	8.84	2.25	11.19	2.30	11.50	2.35	11.67	2.37	11.87	2.40	12.30	2.44	12.80	2.49				
						20	8.84	2.31	10.91	2.36	11.23	2.41	11.42	2.43	11.62	2.46	12.07	2.50	12.58	2.54				
						21	8.84	2.34	10.77	2.39	11.10	2.44	11.29	2.46	11.50	2.48	11.96	2.53	12.48	2.57				
						23	8.84	2.40	10.51	2.45	10.86	2.50	11.06	2.52	11.27	2.54	11.75	2.59	12.29	2.63				
						25	8.84	2.46	10.26	2.51	10.63	2.56	10.83	2.58	11.06	2.60	11.55	2.65	12.11	2.69				
						27	8.84	2.52	10.03	2.57	10.41	2.62	10.62	2.64	10.86	2.67	11.37	2.71	11.94	2.75				
						29	8.84	2.59	9.81	2.64	10.20	2.68	10.43	2.71	10.67	2.73	11.20	2.77	11.79	2.82				
						31	8.84	2.65	9.60	2.70	10.02	2.75	10.25	2.77	10.50	2.79	11.04	2.84	11.65	2.88				
						33	8.84	2.72	9.40	2.77	9.84	2.82	10.08	2.84	10.34	2.86	10.90	2.91	11.53	2.95				
						35	8.84	2.79	9.23	2.84	9.68	2.88	10.00	2.90	10.19	2.93	10.77	2.97	11.41	3.02				
						37	8.84	2.86	9.06	2.91	9.53	2.95	9.79	2.98	10.06	3.00	10.66	3.04	11.32	3.09				
						39	8.84	2.93	8.91	2.98	9.39	3.03	9.66	3.05	9.94	3.07	10.56	3.11	11.24	3.16				
						42	8.84	3.04	8.71	3.09	9.22	3.14	9.50	3.16	9.80	3.18	10.43	3.22	11.14	3.27				
						44	8.84	3.12	8.59	3.16	9.12	3.21	9.41	3.23	9.71	3.26	10.37	3.30	11.09	3.34				
						46	8.84	3.19	8.49	3.24	9.03	3.29	9.33	3.31	9.64	3.33	10.32	3.38	11.06	3.42				
2500	2500	2500	2500	13500	135%	10	11.24	1.99	11.69	2.04	12.13	2.08	12.36	2.10	12.59	2.12	13.05	2.16	13.52	2.21				
						12	11.05	2.05	11.49	2.09	11.94	2.13	12.17	2.15	12.40	2.17	12.86	2.22	13.33	2.26				
						14	10.85	2.10	11.30	2.14	11.75	2.19	11.97	2.21	12.20	2.23	12.67	2.27	13.14	2.32				
						16	10.66	2.16	11.10	2.20	11.55	2.24	11.78	2.26	12.01	2.29	12.48	2.33	12.95	2.37				
						18	10.47	2.21	10.91	2.26	11.36	2.30	11.59	2.32	11.82	2.34	12.29	2.39	12.76	2.43				
						20	10.27	2.27	10.72	2.31	11.17	2.36	11.40	2.38	11.63	2.40	12.10	2.45	12.57	2.49				
						21	10.18	2.30	10.62	2.34	11.08	2.39	11.30	2.41	11.54	2.43	12.00	2.47	12.47	2.52				
						23	9.98	2.36	10.43	2.40	10.88	2.45	11.11	2.47	11.35	2.49	11.81	2.53	12.29	2.58				
						25	9.79	2.42	10.24	2.46	10.69	2.51	10.92	2.53	11.16	2.55	11.62	2.60	12.10	2.64				
						27	9.60	2.48	10.05	2.52	10.50	2.57	10.73	2.59	10.97	2.61	11.44	2.66	11.91	2.70				
						29	9.41	2.54	9.86	2.58	10.32	2.63	10.55	2.65	10.78	2.68	11.25	2.72	11.72	2.77				
						31	9.22	2.60	9.67	2.65	10.13	2.69	10.36	2.72	10.59	2.74	11.06	2.78	11.54	2.83				
						33	9.03	2.67	9.48	2.71	9.94	2.76	10.17	2.78	10.40	2.80	10.87	2.85	11.35	2.89				
						35	8.84	2.73	9.29	2.78	9.75	2.82	10.00	2.84	10.22	2.87	10.69	2.92	11.17	2.96				
						37	8.65	2.80	9.10	2.84	9.56	2.89	9.79	2.91	10.03	2.94	10.50	2.98	10.98	3.03				
39	8.46	2.86	8.92	2.91	9.38	2.96	9.61	2.98	9.84	3.00	10.32	3.05	10.80	3.10										
42	8.18	2.97	8.63	3.01	9.10	3.06	9.33	3.08	9.56	3.11	10.04	3.15	10.52	3.20										
44	7.99	3.03	8.45	3.08	8.91	3.13	9.14	3.15	9.38	3.18	9.86	3.22	10.34	3.27										
46	7.80	3.11	8.26	3.15	8.73	3.20	8.96	3.22	9.20	3.25	9.67	3.30	10.16	3.34										

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series							COOLING																
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)															
								14		16		18		19		20		22		24			
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500	2500	5000	15000	150%	10	11.24	1.97	11.69	2.01	12.13	2.06	12.36	2.08	12.59	2.10	13.05	2.14	13.52	2.18		
							12	11.05	2.02	11.49	2.07	11.94	2.11	12.17	2.13	12.40	2.15	12.86	2.19	13.33	2.24		
							14	10.85	2.08	11.30	2.12	11.75	2.16	11.97	2.18	12.20	2.21	12.67	2.25	13.14	2.29		
							16	10.66	2.13	11.10	2.18	11.55	2.22	11.78	2.24	12.01	2.26	12.48	2.30	12.95	2.35		
							18	10.47	2.19	10.91	2.23	11.36	2.27	11.59	2.30	11.82	2.32	12.29	2.36	12.76	2.40		
							20	10.27	2.25	10.72	2.29	11.17	2.33	11.40	2.35	11.63	2.38	12.10	2.42	12.57	2.46		
							21	10.18	2.27	10.62	2.32	11.08	2.36	11.30	2.38	11.54	2.40	12.00	2.45	12.47	2.49		
							23	9.98	2.33	10.43	2.38	10.88	2.42	11.11	2.44	11.35	2.46	11.81	2.51	12.29	2.55		
							25	9.79	2.39	10.24	2.44	10.69	2.48	10.92	2.50	11.16	2.52	11.62	2.57	12.10	2.61		
							27	9.60	2.45	10.05	2.50	10.50	2.54	10.73	2.56	10.97	2.58	11.44	2.63	11.91	2.67		
							29	9.41	2.51	9.86	2.56	10.32	2.60	10.55	2.62	10.78	2.65	11.25	2.69	11.72	2.74		
							31	9.22	2.57	9.67	2.62	10.13	2.66	10.36	2.69	10.59	2.71	11.06	2.75	11.54	2.80		
							33	9.03	2.64	9.48	2.68	9.94	2.73	10.17	2.75	10.40	2.77	10.87	2.82	11.35	2.86		
							35	8.84	2.70	9.29	2.75	9.75	2.79	10.00	2.81	10.22	2.84	10.69	2.88	11.17	2.93		
							37	8.65	2.77	9.10	2.81	9.56	2.86	9.79	2.88	10.03	2.90	10.50	2.95	10.98	3.00		
							39	8.46	2.83	8.92	2.88	9.38	2.93	9.61	2.95	9.84	2.97	10.32	3.02	10.80	3.06		
							42	8.18	2.93	8.63	2.98	9.10	3.03	9.33	3.05	9.56	3.07	10.04	3.12	10.52	3.17		
							44	7.99	3.00	8.45	3.05	8.91	3.10	9.14	3.12	9.38	3.14	9.86	3.19	10.34	3.24		
							46	7.80	3.07	8.26	3.12	8.73	3.17	8.96	3.19	9.20	3.21	9.67	3.26	10.16	3.31		
2500	2500	2500	3500	3500	14500	145%	10	11.24	1.96	11.69	2.01	12.13	2.05	12.36	2.07	12.59	2.09	13.05	2.13	13.52	2.17		
							12	11.05	2.02	11.49	2.06	11.94	2.10	12.17	2.12	12.40	2.14	12.86	2.19	13.33	2.23		
							14	10.85	2.07	11.30	2.11	11.75	2.16	11.97	2.18	12.20	2.20	12.67	2.24	13.14	2.28		
							16	10.66	2.13	11.10	2.17	11.55	2.21	11.78	2.23	12.01	2.25	12.48	2.30	12.95	2.34		
							18	10.47	2.18	10.91	2.22	11.36	2.27	11.59	2.29	11.82	2.31	12.29	2.35	12.76	2.40		
							20	10.27	2.24	10.72	2.28	11.17	2.32	11.40	2.35	11.63	2.37	12.10	2.41	12.57	2.45		
							21	10.18	2.27	10.62	2.31	11.08	2.35	11.30	2.37	11.54	2.40	12.00	2.44	12.47	2.48		
							23	9.98	2.32	10.43	2.37	10.88	2.41	11.11	2.43	11.35	2.46	11.81	2.50	12.29	2.54		
							25	9.79	2.38	10.24	2.43	10.69	2.47	10.92	2.49	11.16	2.51	11.62	2.56	12.10	2.60		
							27	9.60	2.44	10.05	2.49	10.50	2.53	10.73	2.55	10.97	2.58	11.44	2.62	11.91	2.66		
							29	9.41	2.50	9.86	2.55	10.32	2.59	10.55	2.62	10.78	2.64	11.25	2.68	11.72	2.73		
							31	9.22	2.57	9.67	2.61	10.13	2.66	10.36	2.68	10.59	2.70	11.06	2.75	11.54	2.79		
							33	9.03	2.63	9.48	2.67	9.94	2.72	10.17	2.74	10.40	2.76	10.87	2.81	11.35	2.85		
							35	8.84	2.69	9.29	2.74	9.75	2.78	10.00	2.80	10.22	2.83	10.69	2.87	11.17	2.92		
							37	8.65	2.76	9.10	2.80	9.56	2.85	9.79	2.87	10.03	2.89	10.50	2.94	10.98	2.99		
							39	8.46	2.82	8.92	2.87	9.38	2.92	9.61	2.94	9.84	2.96	10.32	3.01	10.80	3.05		
							42	8.18	2.92	8.63	2.97	9.10	3.02	9.33	3.04	9.56	3.06	10.04	3.11	10.52	3.16		
							44	7.99	2.99	8.45	3.04	8.91	3.09	9.14	3.11	9.38	3.13	9.86	3.18	10.34	3.23		
							46	7.80	3.06	8.26	3.11	8.73	3.16	8.96	3.18	9.20	3.20	9.67	3.25	10.16	3.30		
2500	2500	2500	3500	5000	16000	160%	10	11.24	2.01	11.69	2.05	12.13	2.09	12.36	2.11	12.59	2.14	13.05	2.18	13.52	2.22		
							12	11.05	2.06	11.49	2.10	11.94	2.15	12.17	2.17	12.40	2.19	12.86	2.23	13.33	2.28		
							14	10.85	2.12	11.30	2.16	11.75	2.20	11.97	2.22	12.20	2.25	12.67	2.29	13.14	2.33		
							16	10.66	2.17	11.10	2.21	11.55	2.26	11.78	2.28	12.01	2.30	12.48	2.35	12.95	2.39		
							18	10.47	2.23	10.91	2.27	11.36	2.32	11.59	2.34	11.82	2.36	12.29	2.40	12.76	2.45		
							20	10.27	2.29	10.72	2.33	11.17	2.37	11.40	2.40	11.63	2.42	12.10	2.46	12.57	2.51		
							21	10.18	2.31	10.62	2.36	11.08	2.40	11.30	2.43	11.54	2.45	12.00	2.49	12.47	2.54		
							23	9.98	2.37	10.43	2.42	10.88	2.46	11.11	2.49	11.35	2.51	11.81	2.55	12.29	2.60		
							25	9.79	2.43	10.24	2.48	10.69	2.52	10.92	2.55	11.16	2.57	11.62	2.61	12.10	2.66		
							27	9.60	2.50	10.05	2.54	10.50	2.59	10.73	2.61	10.97	2.63	11.44	2.68	11.91	2.72		
							29	9.41	2.56	9.86	2.60	10.32	2.65	10.55	2.67	10.78	2.69	11.25	2.74	11.72	2.79		
							31	9.22	2.62	9.67	2.67	10.13	2.71	10.36	2.74	10.59	2.76	11.06	2.80	11.54	2.85		
							33	9.03	2.69	9.48	2.73	9.94	2.78	10.17	2.80	10.40	2.82	10.87	2.87	11.35	2.92		
							35	8.84	2.75	9.29	2.80	9.75	2.84	10.00	2.86	10.22	2.89	10.69	2.94	11.17	2.98		
							37	8.65	2.82	9.10	2.86	9.56	2.91	9.79	2.93	10.03	2.96	10.50	3.00	10.98	3.05		
							39	8.46	2.88	8.92	2.93	9.38	2.98	9.61	3.00	9.84	3.02	10.32	3.07	10.80	3.12		
							42	8.18	2.99	8.63	3.03	9.10	3.08	9.33	3.10	9.56	3.13	10.04	3.18	10.52	3.22		
							44	7.99	3.06	8.45	3.10	8.91	3.15	9.14	3.18	9.38	3.20	9.86	3.25	10.34	3.29		
							46	7.80	3.13	8.26	3.17	8.73	3.22	8.96	3.25	9.20	3.27	9.67	3.32	10.16	3.37		

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						COOLING		Indoor Temperature(°C, WB)													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	14		16		18		19		20		22		24		
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500	2500	3500	3500	3500	15500	155%	10	11.24	2.00	11.69	2.04	12.13	2.08	12.36	2.11	12.59	2.13	13.05	2.17	13.52	2.21
							12	11.05	2.05	11.49	2.10	11.94	2.14	12.17	2.16	12.40	2.18	12.86	2.22	13.33	2.27
							14	10.85	2.11	11.30	2.15	11.75	2.19	11.97	2.22	12.20	2.24	12.67	2.28	13.14	2.32
							16	10.66	2.16	11.10	2.21	11.55	2.25	11.78	2.27	12.01	2.29	12.48	2.34	12.95	2.38
							18	10.47	2.22	10.91	2.26	11.36	2.31	11.59	2.33	11.82	2.35	12.29	2.39	12.76	2.44
							20	10.27	2.28	10.72	2.32	11.17	2.37	11.40	2.39	11.63	2.41	12.10	2.45	12.57	2.50
							21	10.18	2.31	10.62	2.35	11.08	2.39	11.30	2.42	11.54	2.44	12.00	2.48	12.47	2.53
							23	9.98	2.37	10.43	2.41	10.88	2.45	11.11	2.48	11.35	2.50	11.81	2.54	12.29	2.59
							25	9.79	2.43	10.24	2.47	10.69	2.52	10.92	2.54	11.16	2.56	11.62	2.60	12.10	2.65
							27	9.60	2.49	10.05	2.53	10.50	2.58	10.73	2.60	10.97	2.62	11.44	2.67	11.91	2.71
							29	9.41	2.55	9.86	2.59	10.32	2.64	10.55	2.66	10.78	2.68	11.25	2.73	11.72	2.78
							31	9.22	2.61	9.67	2.66	10.13	2.70	10.36	2.73	10.59	2.75	11.06	2.79	11.54	2.84
							33	9.03	2.68	9.48	2.72	9.94	2.77	10.17	2.79	10.40	2.81	10.87	2.86	11.35	2.91
							35	8.84	2.74	9.29	2.79	9.75	2.83	10.00	2.85	10.22	2.88	10.69	2.93	11.17	2.97
							37	8.65	2.81	9.10	2.85	9.56	2.90	9.79	2.92	10.03	2.95	10.50	2.99	10.98	3.04
							39	8.46	2.87	8.92	2.92	9.38	2.97	9.61	2.99	9.84	3.01	10.32	3.06	10.80	3.11
							42	8.18	2.98	8.63	3.02	9.10	3.07	9.33	3.09	9.56	3.12	10.04	3.16	10.52	3.21
							44	7.99	3.05	8.45	3.09	8.91	3.14	9.14	3.16	9.38	3.19	9.86	3.24	10.34	3.28
							46	7.80	3.12	8.26	3.16	8.73	3.21	8.96	3.24	9.20	3.26	9.67	3.31	10.16	3.35
							10	11.24	2.05	11.69	2.09	12.13	2.14	12.36	2.16	12.59	2.18	13.05	2.22	13.52	2.27
							12	11.05	2.10	11.49	2.15	11.94	2.19	12.17	2.21	12.40	2.24	12.86	2.28	13.33	2.32
							14	10.85	2.16	11.30	2.20	11.75	2.25	11.97	2.27	12.20	2.29	12.67	2.34	13.14	2.38
							16	10.66	2.22	11.10	2.26	11.55	2.31	11.78	2.33	12.01	2.35	12.48	2.39	12.95	2.44
							18	10.47	2.27	10.91	2.32	11.36	2.36	11.59	2.39	11.82	2.41	12.29	2.45	12.76	2.50
							20	10.27	2.33	10.72	2.38	11.17	2.42	11.40	2.45	11.63	2.47	12.10	2.51	12.57	2.56
							21	10.18	2.36	10.62	2.41	11.08	2.45	11.30	2.48	11.54	2.50	12.00	2.54	12.47	2.59
							23	9.98	2.42	10.43	2.47	10.88	2.51	11.11	2.54	11.35	2.56	11.81	2.61	12.29	2.65
							25	9.79	2.49	10.24	2.53	10.69	2.58	10.92	2.60	11.16	2.62	11.62	2.67	12.10	2.71
							27	9.60	2.55	10.05	2.59	10.50	2.64	10.73	2.66	10.97	2.69	11.44	2.73	11.91	2.78
							29	9.41	2.61	9.86	2.66	10.32	2.70	10.55	2.73	10.78	2.75	11.25	2.80	11.72	2.84
							31	9.22	2.68	9.67	2.72	10.13	2.77	10.36	2.79	10.59	2.82	11.06	2.86	11.54	2.91
							33	9.03	2.74	9.48	2.79	9.94	2.84	10.17	2.86	10.40	2.88	10.87	2.93	11.35	2.98
							35	8.84	2.81	9.29	2.86	9.75	2.90	10.00	2.92	10.22	2.95	10.69	3.00	11.17	3.04
							37	8.65	2.88	9.10	2.92	9.56	2.97	9.79	2.99	10.03	3.02	10.50	3.07	10.98	3.11
							39	8.46	2.94	8.92	2.99	9.38	3.04	9.61	3.06	9.84	3.09	10.32	3.14	10.80	3.18
							42	8.18	3.05	8.63	3.10	9.10	3.15	9.33	3.17	9.56	3.19	10.04	3.24	10.52	3.29
							44	7.99	3.12	8.45	3.17	8.91	3.22	9.14	3.24	9.38	3.27	9.86	3.31	10.34	3.36
							46	7.80	3.19	8.26	3.24	8.73	3.29	8.96	3.31	9.20	3.34	9.67	3.39	10.16	3.44
							10	11.24	2.04	11.69	2.09	12.13	2.13	12.36	2.15	12.59	2.17	13.05	2.22	13.52	2.26
							12	11.05	2.10	11.49	2.14	11.94	2.18	12.17	2.21	12.40	2.23	12.86	2.27	13.33	2.32
							14	10.85	2.15	11.30	2.20	11.75	2.24	11.97	2.26	12.20	2.28	12.67	2.33	13.14	2.37
							16	10.66	2.21	11.10	2.25	11.55	2.30	11.78	2.32	12.01	2.34	12.48	2.39	12.95	2.43
							18	10.47	2.27	10.91	2.31	11.36	2.36	11.59	2.38	11.82	2.40	12.29	2.45	12.76	2.49
							20	10.27	2.33	10.72	2.37	11.17	2.42	11.40	2.44	11.63	2.46	12.10	2.51	12.57	2.55
							21	10.18	2.36	10.62	2.40	11.08	2.45	11.30	2.47	11.54	2.49	12.00	2.54	12.47	2.58
							23	9.98	2.42	10.43	2.46	10.88	2.51	11.11	2.53	11.35	2.55	11.81	2.60	12.29	2.64
							25	9.79	2.48	10.24	2.52	10.69	2.57	10.92	2.59	11.16	2.61	11.62	2.66	12.10	2.71
							27	9.60	2.54	10.05	2.58	10.50	2.63	10.73	2.65	10.97	2.68	11.44	2.72	11.91	2.77
							29	9.41	2.60	9.86	2.65	10.32	2.69	10.55	2.72	10.78	2.74	11.25	2.79	11.72	2.83
							31	9.22	2.67	9.67	2.71	10.13	2.76	10.36	2.78	10.59	2.81	11.06	2.85	11.54	2.90
							33	9.03	2.73	9.48	2.78	9.94	2.83	10.17	2.85	10.40	2.87	10.87	2.92	11.35	2.97
							35	8.84	2.80	9.29	2.85	9.75	2.89	10.00	2.91	10.22	2.94	10.69	2.99	11.17	3.03
							37	8.65	2.87	9.10	2.91	9.56	2.96	9.79	2.98	10.03	3.01	10.50	3.06	10.98	3.10
							39	8.46	2.93	8.92	2.98	9.38	3.03	9.61	3.05	9.84	3.08	10.32	3.13	10.80	3.17
							42	8.18	3.04	8.63	3.09	9.10	3.14	9.33	3.16	9.56	3.18	10.04	3.23	10.52	3.28
							44	7.99	3.11	8.45	3.16	8.91	3.21	9.14	3.23	9.38	3.26	9.86	3.30	10.34	3.35
							46	7.80	3.18	8.26	3.23	8.73	3.28	8.96	3.30	9.20	3.33	9.67	3.38	10.16	3.43

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500					2500	25%	-15	1.77	0.86	1.72	0.87	1.70	0.88	1.68	0.88	1.64	0.89	1.61	0.90
							-10	2.13	0.91	2.08	0.92	2.05	0.93	2.03	0.93	1.99	0.94	1.95	0.95
							-5	2.49	0.95	2.44	0.97	2.41	0.97	2.38	0.98	2.34	0.99	2.30	1.00
							0	2.85	1.00	2.79	1.01	2.76	1.02	2.74	1.02	2.69	1.03	2.65	1.04
							2	3.00	1.02	2.94	1.03	2.91	1.04	2.88	1.04	2.83	1.05	2.79	1.06
							7	3.29	1.05	3.22	1.06	3.20	1.07	3.16	1.08	3.11	1.09	3.07	1.10
							10	3.58	1.09	3.51	1.10	3.48	1.11	3.45	1.11	3.39	1.13	3.34	1.14
							15	3.94	1.13	3.87	1.14	3.83	1.15	3.80	1.16	3.74	1.17	3.69	1.18
3500					3500	35%	-15	2.22	1.03	2.15	1.05	2.13	1.05	2.10	1.06	2.05	1.07	2.01	1.08
							-10	2.67	1.09	2.60	1.10	2.57	1.11	2.54	1.11	2.49	1.12	2.44	1.13
							-5	3.12	1.14	3.04	1.16	3.01	1.16	2.98	1.17	2.92	1.18	2.88	1.19
							0	3.57	1.19	3.49	1.21	3.46	1.22	3.42	1.22	3.36	1.24	3.31	1.25
							2	3.75	1.21	3.67	1.23	3.63	1.24	3.60	1.25	3.54	1.26	3.48	1.27
							7	4.11	1.26	4.03	1.27	4.00	1.28	3.95	1.29	3.89	1.30	3.83	1.32
							10	4.47	1.30	4.38	1.32	4.35	1.32	4.31	1.33	4.24	1.35	4.18	1.36
							15	4.92	1.35	4.83	1.37	4.79	1.38	4.75	1.39	4.68	1.40	4.62	1.41
5000					5000	50%	-15	3.33	1.60	3.23	1.62	3.19	1.63	3.15	1.64	3.08	1.65	3.02	1.67
							-10	4.00	1.68	3.90	1.70	3.85	1.71	3.81	1.72	3.73	1.74	3.67	1.75
							-5	4.67	1.76	4.57	1.79	4.52	1.80	4.47	1.81	4.39	1.83	4.31	1.84
							0	5.35	1.85	5.24	1.87	5.18	1.88	5.13	1.89	5.04	1.91	4.97	1.93
							2	5.62	1.88	5.50	1.90	5.45	1.92	5.40	1.93	5.31	1.95	5.23	1.96
							7	6.16	1.94	6.04	1.97	6.00	1.98	5.93	1.99	5.83	2.02	5.75	2.03
							10	6.70	2.01	6.58	2.04	6.52	2.05	6.46	2.06	6.36	2.08	6.27	2.10
							15	7.38	2.09	7.25	2.12	7.19	2.13	7.13	2.14	7.02	2.17	6.92	2.19
2500	2500				5000	50%	-15	3.66	1.47	3.55	1.49	3.51	1.50	3.46	1.50	3.38	1.52	3.32	1.53
							-10	4.40	1.55	4.29	1.57	4.24	1.57	4.19	1.58	4.10	1.60	4.03	1.61
							-5	5.14	1.62	5.02	1.64	4.97	1.65	4.92	1.66	4.83	1.68	4.75	1.69
							0	5.89	1.70	5.76	1.72	5.70	1.73	5.65	1.74	5.55	1.76	5.46	1.77
							2	6.18	1.73	6.05	1.75	5.99	1.76	5.94	1.77	5.84	1.79	5.75	1.81
							7	6.78	1.79	6.64	1.81	6.60	1.82	6.52	1.83	6.42	1.85	6.32	1.87
							10	7.37	1.85	7.24	1.87	7.17	1.88	7.11	1.89	7.00	1.92	6.90	1.93
							15	8.12	1.92	7.98	1.95	7.91	1.96	7.84	1.97	7.72	1.99	7.62	2.01
2500	3500				6000	60%	-15	4.05	1.62	3.93	1.64	3.88	1.65	3.83	1.66	3.74	1.68	3.67	1.69
							-10	4.87	1.71	4.74	1.73	4.69	1.74	4.63	1.75	4.54	1.77	4.46	1.78
							-5	5.69	1.79	5.56	1.81	5.50	1.83	5.44	1.84	5.34	1.85	5.25	1.87
							0	6.51	1.87	6.37	1.90	6.31	1.91	6.25	1.92	6.14	1.94	6.04	1.96
							2	6.84	1.91	6.70	1.93	6.63	1.95	6.57	1.96	6.46	1.98	6.36	1.99
							7	7.50	1.97	7.35	2.00	7.30	2.01	7.22	2.02	7.10	2.05	6.99	2.07
							10	8.16	2.04	8.00	2.07	7.93	2.08	7.86	2.09	7.74	2.12	7.63	2.14
							15	8.98	2.12	8.82	2.15	8.75	2.16	8.67	2.18	8.54	2.20	8.42	2.22
2500	5000				7500	75%	-15	5.16	2.09	5.01	2.12	4.94	2.13	4.88	2.14	4.77	2.16	4.68	2.18
							-10	6.20	2.20	6.04	2.23	5.97	2.24	5.90	2.25	5.78	2.28	5.68	2.29
							-5	7.25	2.31	7.08	2.34	7.00	2.35	6.93	2.37	6.80	2.39	6.69	2.41
							0	8.29	2.42	8.12	2.45	8.03	2.46	7.96	2.48	7.82	2.50	7.70	2.52
							2	8.71	2.46	8.53	2.49	8.45	2.51	8.37	2.52	8.22	2.55	8.10	2.57
							7	9.55	2.54	9.36	2.58	9.30	2.59	9.19	2.61	9.04	2.64	8.91	2.66
							10	10.39	2.63	10.20	2.66	10.10	2.68	10.02	2.70	9.86	2.73	9.72	2.75
							15	11.44	2.73	11.24	2.77	11.14	2.79	11.05	2.81	10.88	2.84	10.73	2.86
3500	3500				7000	70%	-15	4.44	1.77	4.31	1.79	4.25	1.80	4.20	1.81	4.10	1.83	4.02	1.84
							-10	5.33	1.86	5.20	1.88	5.14	1.89	5.08	1.91	4.97	1.92	4.89	1.94
							-5	6.23	1.95	6.09	1.98	6.02	1.99	5.96	2.00	5.85	2.02	5.75	2.04
							0	7.13	2.04	6.98	2.07	6.91	2.08	6.84	2.09	6.72	2.12	6.62	2.13
							2	7.49	2.08	7.34	2.11	7.27	2.12	7.20	2.13	7.07	2.15	6.97	2.17
							7	8.22	2.15	8.05	2.18	8.00	2.19	7.91	2.21	7.78	2.23	7.66	2.25
							10	8.94	2.22	8.77	2.25	8.69	2.27	8.62	2.28	8.48	2.30	8.36	2.33
							15	9.84	2.31	9.67	2.34	9.58	2.36	9.51	2.37	9.36	2.40	9.23	2.42

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series					Heating														
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
3500	5000			8500	85%	-15	5.55	2.20	5.39	2.23	5.31	2.24	5.25	2.26	5.13	2.28	5.03	2.30	
						-10	6.67	2.32	6.50	2.35	6.42	2.36	6.35	2.38	6.22	2.40	6.11	2.42	
						-5	7.79	2.43	7.61	2.46	7.53	2.48	7.45	2.49	7.31	2.52	7.19	2.54	
						0	8.92	2.55	8.73	2.58	8.64	2.60	8.56	2.61	8.41	2.64	8.28	2.66	
						2	9.37	2.59	9.17	2.63	9.08	2.64	9.00	2.66	8.84	2.68	8.71	2.71	
						7	10.27	2.68	10.07	2.72	10.00	2.73	9.88	2.75	9.72	2.78	9.58	2.80	
						10	11.17	2.77	10.96	2.81	10.86	2.83	10.77	2.84	10.60	2.87	10.45	2.90	
						15	12.31	2.88	12.08	2.92	11.98	2.94	11.88	2.96	11.70	2.99	11.54	3.02	
5000	5000		10000	100%	-15	5.88	2.36	5.71	2.39	5.63	2.40	5.56	2.41	5.44	2.44	5.33	2.46		
					-10	7.07	2.48	6.89	2.51	6.81	2.53	6.73	2.54	6.59	2.57	6.48	2.59		
					-5	8.26	2.60	8.07	2.64	7.98	2.65	7.90	2.67	7.75	2.69	7.62	2.72		
					0	9.45	2.72	9.25	2.76	9.16	2.78	9.07	2.79	8.91	2.82	8.77	2.85		
					2	9.93	2.77	9.72	2.81	9.63	2.83	9.54	2.84	9.37	2.87	9.23	2.90		
					7	10.89	2.87	10.67	2.91	10.60	2.92	10.48	2.94	10.30	2.97	10.15	3.00		
					10	11.84	2.96	11.62	3.00	11.52	3.02	11.42	3.04	11.24	3.07	11.08	3.10		
					15	13.04	3.08	12.81	3.12	12.70	3.14	12.59	3.16	12.40	3.20	12.23	3.23		
2500	2500	2500	7500	75%	-15	5.34	2.14	5.19	2.17	5.12	2.18	5.05	2.19	4.94	2.21	4.84	2.23		
					-10	6.42	2.25	6.26	2.28	6.18	2.29	6.11	2.31	5.99	2.33	5.88	2.35		
					-5	7.50	2.36	7.33	2.39	7.25	2.41	7.18	2.42	7.04	2.44	6.93	2.47		
					0	8.59	2.47	8.40	2.50	8.32	2.52	8.24	2.53	8.09	2.56	7.97	2.58		
					2	9.02	2.52	8.83	2.55	8.75	2.56	8.67	2.58	8.52	2.61	8.39	2.63		
					7	9.89	2.60	9.69	2.64	9.63	2.65	9.52	2.67	9.36	2.70	9.22	2.72		
					10	10.76	2.69	10.56	2.73	10.46	2.74	10.37	2.76	10.21	2.79	10.06	2.81		
					15	11.85	2.80	11.64	2.84	11.54	2.85	11.44	2.87	11.27	2.90	11.11	2.93		
2500	2500	3500	8500	85%	-15	5.38	2.07	5.22	2.09	5.15	2.10	5.09	2.12	4.97	2.14	4.88	2.15		
					-10	6.47	2.17	6.30	2.20	6.23	2.22	6.16	2.23	6.03	2.25	5.93	2.27		
					-5	7.56	2.28	7.38	2.31	7.30	2.32	7.23	2.34	7.09	2.36	6.98	2.38		
					0	8.65	2.39	8.46	2.42	8.38	2.43	8.30	2.45	8.15	2.47	8.03	2.50		
					2	9.09	2.43	8.90	2.46	8.81	2.48	8.73	2.49	8.58	2.52	8.45	2.54		
					7	9.96	2.51	9.76	2.55	9.70	2.56	9.59	2.58	9.43	2.61	9.29	2.63		
					10	10.84	2.60	10.63	2.63	10.54	2.65	10.45	2.67	10.28	2.69	10.14	2.72		
					15	11.94	2.70	11.72	2.74	11.62	2.76	11.53	2.77	11.35	2.80	11.19	2.83		
2500	2500	5000	10000	100%	-15	5.48	2.23	5.33	2.26	5.26	2.27	5.19	2.28	5.07	2.30	4.97	2.32		
					-10	6.59	2.34	6.43	2.37	6.35	2.39	6.28	2.40	6.15	2.43	6.04	2.45		
					-5	7.71	2.46	7.53	2.49	7.45	2.51	7.37	2.52	7.23	2.55	7.11	2.57		
					0	8.82	2.57	8.63	2.61	8.54	2.62	8.46	2.64	8.31	2.67	8.18	2.69		
					2	9.26	2.62	9.07	2.65	8.98	2.67	8.90	2.69	8.75	2.71	8.61	2.74		
					7	10.16	2.71	9.96	2.75	9.89	2.76	9.78	2.78	9.61	2.81	9.47	2.84		
					10	11.05	2.80	10.84	2.84	10.74	2.86	10.65	2.87	10.48	2.90	10.33	2.93		
					15	12.17	2.91	11.95	2.95	11.85	2.97	11.75	2.99	11.57	3.02	11.41	3.05		
2500	3500	3500	9500	95%	-15	5.42	2.15	5.26	2.17	5.19	2.19	5.13	2.20	5.01	2.22	4.91	2.24		
					-10	6.51	2.26	6.35	2.29	6.27	2.30	6.20	2.31	6.08	2.34	5.97	2.36		
					-5	7.61	2.37	7.44	2.40	7.36	2.42	7.28	2.43	7.14	2.45	7.03	2.48		
					0	8.71	2.48	8.53	2.51	8.44	2.53	8.36	2.54	8.21	2.57	8.09	2.59		
					2	9.15	2.52	8.96	2.56	8.87	2.57	8.79	2.59	8.64	2.62	8.51	2.64		
					7	10.03	2.61	9.84	2.65	9.77	2.66	9.66	2.68	9.50	2.71	9.36	2.73		
					10	10.92	2.70	10.71	2.74	10.61	2.75	10.52	2.77	10.36	2.80	10.21	2.83		
					15	12.02	2.81	11.81	2.85	11.70	2.86	11.61	2.88	11.43	2.91	11.27	2.94		
2500	3500	5000	11000	110%	-15	5.53	2.19	5.37	2.22	5.30	2.24	5.23	2.25	5.11	2.27	5.01	2.29		
					-10	6.65	2.31	6.48	2.34	6.40	2.35	6.33	2.37	6.20	2.39	6.09	2.41		
					-5	7.77	2.42	7.59	2.46	7.51	2.47	7.43	2.48	7.29	2.51	7.17	2.53		
					0	8.89	2.54	8.70	2.57	8.61	2.59	8.53	2.60	8.38	2.63	8.25	2.65		
					2	9.34	2.58	9.15	2.62	9.06	2.63	8.97	2.65	8.82	2.67	8.68	2.70		
					7	10.24	2.67	10.04	2.71	9.97	2.72	9.85	2.74	9.69	2.77	9.55	2.79		
					10	11.14	2.76	10.93	2.80	10.83	2.82	10.74	2.83	10.57	2.86	10.42	2.89		
					15	12.27	2.87	12.05	2.91	11.94	2.93	11.85	2.95	11.66	2.98	11.50	3.01		

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	5000	5000		12500	125%	-15	5.96	2.28	5.78	2.30	5.71	2.32	5.63	2.33	5.51	2.35	5.40	2.37
						-10	7.16	2.39	6.98	2.43	6.90	2.44	6.82	2.45	6.68	2.48	6.56	2.50
						-5	8.37	2.51	8.17	2.55	8.09	2.56	8.00	2.58	7.85	2.60	7.72	2.62
						0	9.58	2.63	9.37	2.66	9.28	2.68	9.19	2.70	9.03	2.72	8.89	2.75
						2	10.06	2.68	9.85	2.71	9.76	2.73	9.66	2.74	9.50	2.77	9.35	2.80
						7	11.03	2.77	10.81	2.81	10.74	2.82	10.62	2.84	10.44	2.87	10.29	2.90
						10	12.00	2.86	11.77	2.90	11.67	2.92	11.57	2.94	11.38	2.97	11.22	3.00
						15	13.22	2.98	12.98	3.02	12.87	3.04	12.76	3.05	12.57	3.09	12.39	3.12
3500	3500	3500	10500	105%	-15	5.46	2.19	5.30	2.21	5.23	2.23	5.16	2.24	5.05	2.26	4.95	2.28	
					-10	6.56	2.30	6.39	2.33	6.32	2.34	6.25	2.36	6.12	2.38	6.01	2.40	
					-5	7.67	2.41	7.49	2.45	7.41	2.46	7.33	2.48	7.19	2.50	7.08	2.52	
					0	8.77	2.53	8.59	2.56	8.50	2.58	8.42	2.59	8.27	2.62	8.14	2.64	
					2	9.22	2.57	9.03	2.61	8.94	2.62	8.85	2.64	8.70	2.67	8.57	2.69	
					7	10.11	2.66	9.91	2.70	9.84	2.71	9.73	2.73	9.57	2.76	9.43	2.78	
					10	11.00	2.75	10.79	2.79	10.69	2.80	10.60	2.82	10.43	2.85	10.28	2.88	
					15	12.11	2.86	11.89	2.90	11.79	2.92	11.69	2.94	11.51	2.97	11.35	3.00	
3500	3500	5000	12000	120%	-15	5.57	2.23	5.41	2.26	5.33	2.28	5.27	2.29	5.15	2.31	5.05	2.33	
					-10	6.69	2.35	6.52	2.38	6.45	2.40	6.37	2.41	6.24	2.43	6.13	2.45	
					-5	7.82	2.47	7.64	2.50	7.56	2.52	7.48	2.53	7.34	2.56	7.22	2.58	
					0	8.95	2.58	8.76	2.62	8.67	2.63	8.59	2.65	8.44	2.68	8.31	2.70	
					2	9.41	2.63	9.21	2.66	9.12	2.68	9.03	2.70	8.88	2.72	8.74	2.75	
					7	10.31	2.72	10.11	2.76	10.04	2.77	9.92	2.79	9.76	2.82	9.62	2.85	
					10	11.22	2.81	11.01	2.85	10.91	2.87	10.81	2.88	10.64	2.91	10.49	2.94	
					15	12.35	2.92	12.13	2.96	12.03	2.98	11.93	3.00	11.75	3.03	11.58	3.06	
3500	5000	5000	13500	135%	-15	5.99	2.32	5.82	2.35	5.74	2.36	5.67	2.37	5.54	2.40	5.43	2.41	
					-10	7.20	2.44	7.02	2.47	6.93	2.48	6.86	2.50	6.72	2.52	6.60	2.54	
					-5	8.41	2.56	8.22	2.59	8.13	2.61	8.05	2.62	7.90	2.65	7.77	2.67	
					0	9.63	2.68	9.42	2.71	9.33	2.73	9.24	2.74	9.08	2.77	8.94	2.80	
					2	10.12	2.72	9.91	2.76	9.81	2.78	9.72	2.79	9.55	2.82	9.41	2.85	
					7	11.09	2.82	10.87	2.86	10.80	2.87	10.67	2.89	10.50	2.92	10.35	2.95	
					10	12.07	2.91	11.84	2.95	11.73	2.97	11.63	2.99	11.45	3.02	11.29	3.05	
					15	13.29	3.03	13.05	3.07	12.94	3.09	12.83	3.11	12.64	3.14	12.46	3.17	
5000	5000	5000	15000	150%	-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46	
					-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60	
					-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73	
					0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86	
					2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91	
					7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01	
					10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11	
					15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24	
2500	2500	2500	10000	100%	-15	5.52	2.27	5.36	2.30	5.29	2.31	5.23	2.32	5.11	2.35	5.01	2.36	
					-10	6.64	2.39	6.47	2.42	6.39	2.43	6.32	2.44	6.19	2.47	6.08	2.49	
					-5	7.76	2.50	7.58	2.54	7.50	2.55	7.42	2.57	7.28	2.59	7.16	2.61	
					0	8.88	2.62	8.69	2.66	8.60	2.67	8.52	2.69	8.37	2.71	8.24	2.74	
					2	9.33	2.67	9.14	2.70	9.05	2.72	8.96	2.73	8.81	2.76	8.67	2.79	
					7	10.23	2.76	10.03	2.80	9.96	2.81	9.84	2.83	9.68	2.86	9.54	2.89	
					10	11.13	2.85	10.92	2.89	10.82	2.91	10.73	2.93	10.56	2.96	10.41	2.98	
					15	12.26	2.97	12.04	3.01	11.93	3.03	11.83	3.04	11.65	3.08	11.49	3.11	
2500	2500	3500	11000	110%	-15	5.56	2.23	5.40	2.26	5.32	2.28	5.26	2.29	5.14	2.31	5.04	2.33	
					-10	6.68	2.35	6.51	2.38	6.43	2.40	6.36	2.41	6.23	2.43	6.12	2.45	
					-5	7.81	2.47	7.63	2.50	7.54	2.52	7.47	2.53	7.33	2.56	7.21	2.58	
					0	8.93	2.58	8.74	2.62	8.66	2.63	8.57	2.65	8.42	2.68	8.29	2.70	
					2	9.39	2.63	9.19	2.66	9.10	2.68	9.02	2.70	8.86	2.72	8.73	2.75	
					7	10.29	2.72	10.09	2.76	10.02	2.77	9.90	2.79	9.74	2.82	9.60	2.85	
					10	11.20	2.81	10.98	2.85	10.89	2.87	10.79	2.88	10.62	2.91	10.47	2.94	
					15	12.33	2.92	12.11	2.96	12.00	2.98	11.91	3.00	11.72	3.03	11.56	3.06	

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series					Heating													
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
						TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
2500	2500	2500	5000	12500	125%	-15	5.99	2.32	5.82	2.35	5.74	2.36	5.67	2.37	5.54	2.40	5.43	2.41
						-10	7.20	2.44	7.02	2.47	6.93	2.48	6.86	2.50	6.72	2.52	6.60	2.54
						-5	8.41	2.56	8.22	2.59	8.13	2.61	8.05	2.62	7.90	2.65	7.77	2.67
						0	9.63	2.68	9.42	2.71	9.33	2.73	9.24	2.74	9.08	2.77	8.94	2.80
						2	10.12	2.72	9.91	2.76	9.81	2.78	9.72	2.79	9.55	2.82	9.41	2.85
						7	11.09	2.82	10.87	2.86	10.80	2.87	10.67	2.89	10.50	2.92	10.35	2.95
						10	12.07	2.91	11.84	2.95	11.73	2.97	11.63	2.99	11.45	3.02	11.29	3.05
2500	2500	3500	3500	12000	120%	15	13.29	3.03	13.05	3.07	12.94	3.09	12.83	3.11	12.64	3.14	12.46	3.17
						-15	5.91	2.28	5.74	2.30	5.66	2.32	5.59	2.33	5.47	2.35	5.36	2.37
						-10	7.11	2.39	6.93	2.43	6.84	2.44	6.77	2.45	6.63	2.48	6.51	2.50
						-5	8.31	2.51	8.11	2.55	8.03	2.56	7.94	2.58	7.79	2.60	7.67	2.62
						0	9.51	2.63	9.30	2.66	9.21	2.68	9.12	2.70	8.96	2.72	8.82	2.75
						2	9.99	2.68	9.78	2.71	9.68	2.73	9.59	2.74	9.43	2.77	9.28	2.80
						7	10.95	2.77	10.73	2.81	10.66	2.82	10.54	2.84	10.36	2.87	10.21	2.90
2500	2500	3500	3500	13500	135%	10	11.91	2.86	11.69	2.90	11.58	2.92	11.48	2.94	11.30	2.97	11.14	3.00
						15	13.12	2.98	12.88	3.02	12.77	3.04	12.67	3.05	12.47	3.09	12.30	3.12
						-15	6.03	2.36	5.85	2.39	5.78	2.40	5.70	2.41	5.57	2.44	5.47	2.46
						-10	7.25	2.48	7.06	2.51	6.98	2.53	6.90	2.54	6.76	2.57	6.64	2.59
						-5	8.47	2.60	8.27	2.64	8.18	2.65	8.10	2.67	7.95	2.69	7.82	2.72
						0	9.69	2.72	9.49	2.76	9.39	2.78	9.30	2.79	9.14	2.82	9.00	2.85
						2	10.18	2.77	9.97	2.81	9.87	2.83	9.78	2.84	9.61	2.87	9.47	2.90
2500	2500	5000	5000	15000	150%	7	11.16	2.87	10.94	2.91	10.87	2.92	10.74	2.94	10.57	2.97	10.41	3.00
						10	12.15	2.96	11.92	3.00	11.81	3.02	11.71	3.04	11.52	3.07	11.36	3.10
						15	13.38	3.08	13.13	3.12	13.02	3.14	12.92	3.16	12.72	3.20	12.54	3.23
						-15	6.10	2.40	5.92	2.44	5.85	2.45	5.77	2.46	5.64	2.49	5.53	2.51
						-10	7.33	2.53	7.15	2.56	7.06	2.58	6.98	2.59	6.84	2.62	6.72	2.64
						-5	8.57	2.66	8.37	2.69	8.28	2.71	8.20	2.72	8.04	2.75	7.91	2.77
						0	9.81	2.78	9.60	2.82	9.50	2.83	9.41	2.85	9.25	2.88	9.10	2.90
2500	2500	5000	5000	13000	130%	2	10.30	2.83	10.09	2.87	9.99	2.88	9.90	2.90	9.73	2.93	9.58	2.96
						7	11.30	2.93	11.07	2.97	11.00	2.98	10.87	3.00	10.69	3.03	10.54	3.06
						10	12.29	3.02	12.06	3.07	11.95	3.08	11.85	3.10	11.66	3.14	11.49	3.17
						15	13.54	3.15	13.29	3.19	13.18	3.21	13.07	3.23	12.87	3.26	12.69	3.29
						-15	5.96	2.28	5.79	2.31	5.71	2.33	5.64	2.34	5.51	2.36	5.41	2.38
						-10	7.17	2.40	6.98	2.43	6.90	2.45	6.82	2.46	6.68	2.49	6.57	2.51
						-5	8.38	2.52	8.18	2.55	8.09	2.57	8.01	2.58	7.86	2.61	7.73	2.63
2500	3500	3500	3500	14500	145%	0	9.59	2.64	9.38	2.67	9.29	2.69	9.20	2.71	9.04	2.73	8.90	2.76
						2	10.07	2.69	9.86	2.72	9.76	2.74	9.67	2.75	9.51	2.78	9.36	2.81
						7	11.04	2.78	10.82	2.82	10.75	2.83	10.63	2.85	10.45	2.88	10.30	2.91
						10	12.01	2.87	11.78	2.91	11.68	2.93	11.58	2.95	11.39	2.98	11.23	3.01
						15	13.23	2.99	12.99	3.03	12.88	3.05	12.77	3.07	12.58	3.10	12.40	3.13
						-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46
						-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60
2500	3500	3500	5000	16000	160%	-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73
						0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86
						2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91
						7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01
						10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11
						15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24
						-15	6.10	2.41	5.92	2.44	5.85	2.46	5.77	2.47	5.64	2.50	5.53	2.52
2500	3500	5000	5000	16000	160%	-10	7.33	2.54	7.15	2.57	7.06	2.59	6.98	2.60	6.84	2.63	6.72	2.65
						-5	8.57	2.66	8.37	2.70	8.28	2.72	8.20	2.73	8.04	2.76	7.91	2.78
						0	9.81	2.79	9.60	2.83	9.50	2.84	9.41	2.86	9.25	2.89	9.10	2.91
						2	10.30	2.84	10.09	2.88	9.99	2.89	9.90	2.91	9.73	2.94	9.58	2.97
						7	11.30	2.94	11.07	2.98	11.00	2.99	10.87	3.01	10.69	3.04	10.54	3.07
						10	12.29	3.03	12.06	3.08	11.95	3.09	11.85	3.11	11.66	3.15	11.49	3.18
						15	13.54	3.16	13.29	3.20	13.18	3.22	13.07	3.24	12.87	3.27	12.69	3.31

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series							Heating											
Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C, DB)	Indoor Temperature(°C, DB)											
							16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)		
3500	3500	3500	3500	14000	140%	-15	5.99	2.32	5.82	2.35	5.74	2.36	5.67	2.37	5.54	2.40	5.43	2.41
						-10	7.20	2.44	7.02	2.47	6.93	2.48	6.86	2.50	6.72	2.52	6.60	2.54
						-5	8.41	2.56	8.22	2.59	8.13	2.61	8.05	2.62	7.90	2.65	7.77	2.67
						0	9.63	2.68	9.42	2.71	9.33	2.73	9.24	2.74	9.08	2.77	8.94	2.80
						2	10.12	2.72	9.91	2.76	9.81	2.78	9.72	2.79	9.55	2.82	9.41	2.85
						7	11.09	2.82	10.87	2.86	10.80	2.87	10.67	2.89	10.50	2.92	10.35	2.95
						10	12.07	2.91	11.84	2.95	11.73	2.97	11.63	2.99	11.45	3.02	11.29	3.05
3500	3500	3500	5000	15500	155%	15	13.29	3.03	13.05	3.07	12.94	3.09	12.83	3.11	12.64	3.14	12.46	3.17
						-15	6.10	2.36	5.92	2.39	5.85	2.41	5.77	2.42	5.64	2.45	5.53	2.46
						-10	7.33	2.49	7.15	2.52	7.06	2.54	6.98	2.55	6.84	2.57	6.72	2.60
						-5	8.57	2.61	8.37	2.65	8.28	2.66	8.20	2.68	8.04	2.70	7.91	2.73
						0	9.81	2.73	9.60	2.77	9.50	2.79	9.41	2.80	9.25	2.83	9.10	2.86
						2	10.30	2.78	10.09	2.82	9.99	2.84	9.90	2.85	9.73	2.88	9.58	2.91
						7	11.30	2.88	11.07	2.92	11.00	2.93	10.87	2.95	10.69	2.98	10.54	3.01
3500	3500	5000	5000	17000	170%	10	12.29	2.97	12.06	3.01	11.95	3.03	11.85	3.05	11.66	3.08	11.49	3.11
						15	13.54	3.09	13.29	3.13	13.18	3.15	13.07	3.17	12.87	3.21	12.69	3.24
						-15	6.10	2.45	5.92	2.48	5.85	2.50	5.77	2.51	5.64	2.54	5.53	2.56
						-10	7.33	2.58	7.15	2.61	7.06	2.63	6.98	2.65	6.84	2.67	6.72	2.69
						-5	8.57	2.71	8.37	2.74	8.28	2.76	8.20	2.78	8.04	2.80	7.91	2.83
						0	9.81	2.84	9.60	2.87	9.50	2.89	9.41	2.91	9.25	2.94	9.10	2.96
						2	10.30	2.89	10.09	2.92	9.99	2.94	9.90	2.96	9.73	2.99	9.58	3.02
3500	3500	5000	5000	17000	170%	7	11.30	2.99	11.07	3.03	11.00	3.04	10.87	3.06	10.69	3.09	10.54	3.12
						10	12.29	3.09	12.06	3.13	11.95	3.15	11.85	3.16	11.66	3.20	11.49	3.23
						15	13.54	3.21	13.29	3.25	13.18	3.27	13.07	3.29	12.87	3.33	12.69	3.36
						-15	6.65	2.36	6.46	2.39	6.38	2.41	6.30	2.42	6.15	2.45	6.04	2.46
						-10	8.00	2.49	7.80	2.52	7.70	2.54	7.62	2.55	7.46	2.57	7.33	2.60
						-5	9.35	2.61	9.13	2.65	9.03	2.66	8.94	2.68	8.77	2.70	8.63	2.73
						0	10.70	2.73	10.47	2.77	10.37	2.79	10.27	2.80	10.09	2.83	9.93	2.86
2500	2500	2500	2500	12500	125%	2	11.24	2.78	11.01	2.82	10.90	2.84	10.80	2.85	10.61	2.88	10.45	2.91
						7	12.32	2.88	12.08	2.92	12.00	2.93	11.86	2.95	11.67	2.98	11.49	3.01
						10	13.41	2.97	13.15	3.01	13.04	3.03	12.93	3.05	12.72	3.08	12.54	3.11
						15	14.77	3.09	14.50	3.13	14.38	3.15	14.26	3.17	14.04	3.21	13.85	3.24
						-15	6.65	2.54	6.46	2.57	6.38	2.59	6.30	2.60	6.15	2.63	6.04	2.65
						-10	8.00	2.67	7.80	2.71	7.70	2.73	7.62	2.74	7.46	2.77	7.33	2.79
						-5	9.35	2.81	9.13	2.84	9.03	2.86	8.94	2.88	8.77	2.91	8.63	2.93
2500	2500	2500	2500	13500	135%	0	10.70	2.94	10.47	2.98	10.37	2.99	10.27	3.01	10.09	3.04	9.93	3.07
						2	11.24	2.99	11.01	3.03	10.90	3.05	10.80	3.07	10.61	3.10	10.45	3.13
						7	12.32	3.09	12.08	3.14	12.00	3.15	11.86	3.17	11.67	3.21	11.49	3.24
						10	13.41	3.20	13.15	3.24	13.04	3.26	12.93	3.28	12.72	3.31	12.54	3.35
						15	14.77	3.33	14.50	3.37	14.38	3.39	14.26	3.41	14.04	3.45	13.85	3.48
						-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
						-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
2500	2500	2500	2500	15000	150%	-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03
						0	10.70	3.04	10.47	3.08	10.37	3.10	10.27	3.12	10.09	3.15	9.93	3.18
						2	11.24	3.09	11.01	3.14	10.90	3.15	10.80	3.17	10.61	3.21	10.45	3.24
						7	12.32	3.20	12.08	3.24	12.00	3.26	11.86	3.28	11.67	3.32	11.49	3.35
						10	13.41	3.31	13.15	3.35	13.04	3.37	12.93	3.39	12.72	3.43	12.54	3.46
						15	14.77	3.44	14.50	3.49	14.38	3.51	14.26	3.53	14.04	3.57	13.85	3.60
						-15	6.65	2.58	6.46	2.62	6.38	2.63	6.30	2.64	6.15	2.67	6.04	2.69
2500	2500	2500	3500	14500	145%	-10	8.00	2.72	7.80	2.75	7.70	2.77	7.62	2.78	7.46	2.81	7.33	2.84
						-5	9.35	2.85	9.13	2.89	9.03	2.91	8.94	2.92	8.77	2.95	8.63	2.98
						0	10.70	2.98	10.47	3.02	10.37	3.04	10.27	3.06	10.09	3.09	9.93	3.12
						2	11.24	3.04	11.01	3.08	10.90	3.10	10.80	3.11	10.61	3.15	10.45	3.18
						7	12.32	3.14	12.08	3.19	12.00	3.20	11.86	3.22	11.67	3.26	11.49	3.29
						10	13.41	3.25	13.15	3.29	13.04	3.31	12.93	3.33	12.72	3.37	12.54	3.40
						15	14.77	3.38	14.50	3.42	14.38	3.45	14.26	3.47	14.04	3.50	13.85	3.54

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.

1. Capacity Tables

1-6. RJ100F5HXEA

RJ100F5HXEA with Jungfrau Y Series						Heating													
Combination (Capacity Index)					Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)											
								16		18		20		21		22		24	
								TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500	2500	3500	5000	16000	160%	-15	6.65	2.67	6.46	2.71	6.38	2.72	6.30	2.74	6.15	2.76	6.04	2.78
							-10	8.00	2.81	7.80	2.85	7.70	2.86	7.62	2.88	7.46	2.91	7.33	2.93
							-5	9.35	2.95	9.13	2.99	9.03	3.01	8.94	3.02	8.77	3.05	8.63	3.08
							0	10.70	3.09	10.47	3.13	10.37	3.15	10.27	3.16	10.09	3.20	9.93	3.23
							2	11.24	3.14	11.01	3.18	10.90	3.20	10.80	3.22	10.61	3.26	10.45	3.28
							7	12.32	3.25	12.08	3.29	12.00	3.31	11.86	3.33	11.67	3.37	11.49	3.40
							10	13.41	3.36	13.15	3.40	13.04	3.43	12.93	3.45	12.72	3.48	12.54	3.52
2500	2500	3500	3500	3500	15500	155%	15	14.77	3.49	14.50	3.54	14.38	3.56	14.26	3.58	14.04	3.62	13.85	3.66
							-15	6.65	2.62	6.46	2.66	6.38	2.67	6.30	2.69	6.15	2.71	6.04	2.73
							-10	8.00	2.76	7.80	2.80	7.70	2.81	7.62	2.83	7.46	2.86	7.33	2.88
							-5	9.35	2.90	9.13	2.93	9.03	2.95	8.94	2.97	8.77	3.00	8.63	3.02
							0	10.70	3.03	10.47	3.07	10.37	3.09	10.27	3.11	10.09	3.14	9.93	3.17
							2	11.24	3.08	11.01	3.13	10.90	3.15	10.80	3.16	10.61	3.20	10.45	3.23
							7	12.32	3.19	12.08	3.23	12.00	3.25	11.86	3.27	11.67	3.31	11.49	3.34
2500	2500	3500	3500	3500	15500	155%	10	13.41	3.30	13.15	3.34	13.04	3.36	12.93	3.38	12.72	3.42	12.54	3.45
							15	14.77	3.43	14.50	3.48	14.38	3.50	14.26	3.52	14.04	3.56	13.85	3.59
							-15	6.65	2.71	6.46	2.75	6.38	2.76	6.30	2.78	6.15	2.80	6.04	2.83
							-10	8.00	2.85	7.80	2.89	7.70	2.91	7.62	2.92	7.46	2.95	7.33	2.98
							-5	9.35	2.99	9.13	3.03	9.03	3.05	8.94	3.07	8.77	3.10	8.63	3.13
							0	10.70	3.13	10.47	3.18	10.37	3.19	10.27	3.21	10.09	3.25	9.93	3.28
							2	11.24	3.19	11.01	3.23	10.90	3.25	10.80	3.27	10.61	3.30	10.45	3.33
2500	2500	3500	3500	5000	17000	170%	7	12.32	3.30	12.08	3.34	12.00	3.36	11.86	3.38	11.67	3.42	11.49	3.45
							10	13.41	3.41	13.15	3.46	13.04	3.48	12.93	3.50	12.72	3.54	12.54	3.57
							15	14.77	3.55	14.50	3.60	14.38	3.62	14.26	3.64	14.04	3.68	13.85	3.71
							-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
							-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
							-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03
							0	10.70	3.04	10.47	3.08	10.37	3.10	10.27	3.12	10.09	3.15	9.93	3.18
2500	3500	3500	3500	3500	16500	165%	2	11.24	3.09	11.01	3.14	10.90	3.15	10.80	3.17	10.61	3.21	10.45	3.24
							7	12.32	3.20	12.08	3.24	12.00	3.26	11.86	3.28	11.67	3.32	11.49	3.35
							10	13.41	3.31	13.15	3.35	13.04	3.37	12.93	3.39	12.72	3.43	12.54	3.46
							15	14.77	3.44	14.50	3.49	14.38	3.51	14.26	3.53	14.04	3.57	13.85	3.60
							-15	6.65	2.63	6.46	2.66	6.38	2.68	6.30	2.69	6.15	2.72	6.04	2.74
							-10	8.00	2.77	7.80	2.80	7.70	2.82	7.62	2.84	7.46	2.86	7.33	2.89
							-5	9.35	2.90	9.13	2.94	9.03	2.96	8.94	2.98	8.77	3.01	8.63	3.03

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

2. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

3. The above is the value for connecting with the following indoor units.

- 2500, 3500, 5000W class: Wall Mounted Jungfrau DLX Y Series [only for AQV**YWAN]

4. Capacities are based on the following conditions:

- Corresponding refrigerant piping length : 5m / - Level difference : 0m

5. The total ability of connected a indoor unit is up to 17kW

6. It is impossible to connect the indoor unit for one room only.

7. This data is reference data for temperature capacity trend.



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