

FJM

Technical Data Book

Free Joint Multi (for Europe)

SAMSUNG



FREE JOINT MULTI

+++++ Contents



I. Products

1 Nomenclature

- 1-1. Outdoor units 6
- 1-2. Indoor units. 7

2 Line-up

- 2-1. Outdoor units 10
- 2-2. Indoor units. 10

3 Combination

4 Accessories

II. Performance

1 Specifications

- 1-1. Outdoor units 14
- 1-2. Indoor units. 16

2 Combination table

- 2-1. RJ040F2HXEB 28
- 2-2. RJ050F2HXEB 29
- 2-3. RJ052F3HXEA 32
- 2-4. RJ060F3HXEB 35
- 2-5. RJ070F4HXEA 38
- 2-6. RJ080F4HXEA 43
- 2-7. RJ100F5HXEA 48

3 Dimensional drawing

- 3-1. Outdoor units 57
- 3-2. Indoor units. 61

4 Electrical Wiring diagram

- 4-1. Outdoor units 75
- 4-2. Indoor units. 79

5 Cycle diagram

- 5-1. RJ040F2HXEB 91
- 5-2. RJ050F2HXEB 91
- 5-3. RJ052F3HXEA 92
- 5-4. RJ060F3HXEB 92
- 5-5. RJ070/80F4HXEA. 93
- 5-6. RJ100F5HXEA 93

6 Sound pressure level

- 6-1. Outdoor units 94
- 6-2. Indoor units. 95

7 Operation limit

- 7-1. RJ040/050/052/060/070/080F*HXE* .99
- 7-2. RJ100F5HXEA 99

8 Recommended operation range (PQ Curve)

- 8-1. Slim Duct 100
- 8-2. MSP Duct. 100

9 Electric characteristics



FREE JOINT MULTI

I. Products

1	Nomenclature	6
2	Line-up	10
3	Combination	11
4	Accessories	12

1 Nomenclature

1-1. Outdoor units

Model name

RJ	060	F	3	H	X	E	A
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

(1) Model		
R	J	Free Joint Multi

(2) Capacity	
X 1/10 kW (3 digits)	

(3) Product Notation	
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	Cooling only
H	Heat pump

(6) Refrigerant	
R	R22
X	R410A

(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

1-2. Indoor units

Model name

AQ	V	18	P	S	B	A	N	1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

(1) Mode	
AS	Cooling Only
AQ	Heat Pump

(2) Inverter Type	
V	Inverter
Non	Fixed

(3) Capacity	
X 1/100Btu (2 digits)	
07	7,000 Btu
09	9,000 Btu
12	12,000 Btu
18	18,000 Btu
24	24,000 Btu

(4) Product Notation ①	
P	Maldives
Y	Jungfrau

(5) Grill Color	
S	Silver
W	White
M	Metal Silver

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

(7) Production Location	
A - K	SSEC
L - S	TSE
T - Z	SEDA

(8) Product Notation ②	
N	Indoor
X	Outdoor

(9) Version	
-------------	--

1 Nomenclature

1-2. Indoor units

Model name



(1) Mode	
AC	CAC
AD	DVM
AJ	FJM
AE	EHS

(2) Product Type	
S	Set
N	Indoor Unit
X	Outdoor Unit

(3) Capacity
X 1/10kW (3 digits)

(4) Product Notation	
Cassette type	Slim 1way
	2way
	Mini 4way
	4way
Duct type	HSP Duct
	MSP Duct
	LSP Duct(Slim)
Convertible type	Ceiling
	Console
Wall mounted type	Jungfrau
	Neo Forte - E
	Neo Forte
	Maldives
	Vivace

(5) Feature	
D	Deluxe
S	Standard

(6) Rating Voltage	
B	220V, 60Hz, 1Ø
C	208~230V, 60Hz
E	220~240V, 50Hz

(7) Product Notation ②		
C	Cooling Only	R410A
H	Heat Pump	
R	Heat Recovery	
D	Cooling Only	R22
E	Heat Pump	

(8) Version	
A~Z	Export

Model name

M	H	035	F	V	E	A	1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

(1) Model	
M	Multi

(2) Mode	
C	Cooling Only
H	Heat Pump

(3) Capacity	
X 1/10 kW (3 digits)	

(4) Compressor	
F	Free Inverter
D	Free Digital Scroll

(5) Product Notation	
S	Slim 1way Cassette
M	Mini 4way Cassette
U	MSP Duct
N	Neo Forte
J	Console
V	Vivace
A	Crystal

(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

(8) Version	
-------------	--

Model name

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

(1) Model	
NJ	Free Joint

(2) Capacity	
X 1/10 kW (3 digits)	

(3) Product Notation	
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

2 Line - Up

2-1. Outdoor units

Capacity	4 / 5kW	5.2kW	6 / 7 / 8kW	10kW
Image				
Models	RJ040F2HXEB RJ050F2HXEB	RJ052F3HXEA	RJ060F3HXEB RJ070F4HXEA RJ080F4HXEA	RJ100F5XEA

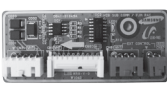
2-2. Indoor units

Type / Capacity	1.6kW	2.0kW	2.6kW (2.5kW)	3.5kW	5.2kW (5.0kW)	7.0kW (6.8kW)
P Series (Maldives)						
DELUXE (Maldives++)						
Neo-Forte						
Crystal						
Y Series (Jungfrau)						
Mini 4way Cassette						
Slim 1way Cassette						
Slim Duct						
MSP						
Console						

3 Combination

Indoor Unit \ Outdoor Unit									
Chassis	Model	Capacity (kW)	4.0	5.0	5.2	6.0	7.0	8.0	10.0
 Crystal	MH***FAEA	2.0	•	•	•	•	•	•	•
		2.6	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
		5.2	x	•	•	•	•	•	•
 Neo Forte	MH***FNEA	2.0	•	•	•	•	•	•	•
		2.6	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
		5.2	x	•	•	•	•	•	•
 P Series (Maldives)	AQV***PSBN	2.0	•	•	•	•	•	•	•
		2.5	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
		5.0	x	•	•	•	•	•	•
		6.8	x	x	x	x	x	•	•
 DELUXE (Maldives++)	AQV***PMEN	2.0	•	•	•	•	•	•	•
		2.5	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
	AQV***PMBN	5.0	x	•	•	•	•	•	•
		6.8	x	x	x	x	x	•	•
 Y Series (Jungfrau)	AQV***YWAN	2.5	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
		5.0	x	•	•	•	•	•	•
 Console	MH***FJEA	2.6	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
		5.2	x	•	•	•	•	•	•
 Slim 1-way	MH***FSEA	2.6	•	•	•	•	•	•	•
		3.5	•	•	•	•	•	•	•
 Mini 4-way	AJN***NDEHA	1.6	•	•	•	•	•	•	•
		2.0	•	•	•	•	•	•	•
		2.6	•	•	•	•	•	•	•
		3.5	x	•	•	•	•	•	•
		5.2	x	x	x	•	•	•	•
 Slim Duct	MH***FEEA	2.6	x	•	•	•	•	•	•
		3.5	x	•	•	•	•	•	•
 MSP Duct	MH***FUEA	5.2	x	x	x	•	•	•	•

4 Accessories

Classification	Model	Image	Application model
Drain Pump	MDP-E075SEE3		Slim Duct (2.6 ~ 3.5kW)
	MDP-M075SGU3		MSP Duct (5.2kW)
Panel	PC4SUSMA		Mini 4way Cassette
	PSSMA		Slim 1way Cassette
RAC Extension Board	MIM-A00		P Series (Maldives) Y Series (Jungfrau)

II. Performance

1	Specifications	14
2	Combination table	29
3	Dimensional drawing	57
4	Electrical wiring diagram	75
5	Cycle diagram	91
6	Sound pressure level	94
7	Operation limit	99
8	Recommended operation range (PQ Curve)	100
9	Electric characteristics	101

1 Specifications

1-1. Outdoor units



Model Name				RJ040F2HXEB	RJ050F2HXEB	RJ052F3HXEA	RJ060F3HXEB
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	HP		HP	1.5	1.8	1.9	2.0
	Capacity (Nominal)	Cooling ¹⁾	kW	4.0	5.0	5.2	5.9
			Btu/h	13,600	17,100	17,700	20,100
		Heating ²⁾	kW	4.4	5.7	6.3	6.3
			Btu/h	15,000	19,400	21,500	21,500
Power	Power Input (Nominal)	Cooling ¹⁾	kW	1.02	1.32	1.35	1.60
		Heating ²⁾	kW	0.99	1.35	1.40	1.40
	Current Input (Nominal)	Cooling ¹⁾	A	4.70	6.00	6.20	7.30
		Heating ²⁾	A	4.50	6.20	6.40	6.40
	Circuit Breaker (MCCB+ELB / ELCB)			20	20	20	20
Energy Efficiency	Nominal Cooling(EER) ¹⁾		-	3.92	3.79	3.85	3.69
	Nominal Heating(COP) ¹⁾		-	4.44	4.22	4.50	4.50
Compressor	Type		-	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary
	Model Name		-	UG4T150FUDJQSS	UG4T150FUDJQSS	UG4T200FUAE4SS	UG4T200FUAE4SS
	Oil	Type	-	POE	POE	POE	POE
		Initial Charge	cc	650	650	650	650
Fan	Type		-	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC
	Output		W	35	35	45	124
	Number of Units		EA	1	1	1	1
	Air Flow Rate		CMM	30.4	33.1	32.9	41.0
Piping Connections	Liquid Pipe		Ø, mm	6.35 x 2	6.35 x 2	6.35 x 3	6.35 x 3
			Ø, inch	1/4 x 2	1/4 x 2	1/4 x 3	1/4 x 3
	Gas Pipe		Ø, mm	9.52 x 2	9.52 x 1 + 12.7 x 1	9.52 x 2 + 12.7 x 1	9.52 x 2 + 12.7 x 1
			Ø, inch	3/8 x 2	3/8 x 1 + 1/2 x 1	3/8 x 2 + 1/2 x 1	3/8 x 2 + 1/2 x 1
	Installation Limitation	Total Piping Length	m	30.0	30.0	50.0	50.0
		Max. Length (Outdoor to indoor)	m	20.0	20.0	20.0	20.0
		Max. Height (Between indoors)	m	7.5	7.5	7.5	7.5
		Max. Height (Between ID/OD)	m	15.0	15.0	15.0	15.0
Refrigerant	Type		-	R410A	R410A	R410A	R410A
	Factory Charging		kg	1.3	1.6	2.2	2.2
Sound ³⁾	Sound Pressure		dB(A)	47	48	48	48
External Dimension	Net Weight		kg	37	40	49	56
	Shipping Weight		kg	40	43	53	60
	Net Dimensions (WxHxD)		mm	790 x 545 x 285	790 x 545 x 285	880x638x310	880 x 798 x 310
	Shipping Dimensions (WxHxD)		mm	926 x 599 x 382	926 x 599 x 382	1053x695x413	1,023 x 889 x 413
Operating Temp. Range	Cooling		°C	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46
	Heating		°C	-15 ~ 24	-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 : 5m(4/5kW), 7.5m(5.2/6kW), 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(4/5kW), 7.5m(5.2/6kW), Level differences : 0m

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



Model Name				RJ070F4HXEA	RJ080F4HXEA	RJ100F5HXEA
Power Supply		Ø, #, 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	2.5	3.0	3.5
	Capacity (Nominal)	Cooling ¹⁾	kW	7.0	8.0	10.0
			Btu/h	23,900	27,300	34,100
		Heating ²⁾	kW	8.6	9.3	12.0
			Btu/h	29,300	31,700	40,900
Power	Power Input (Nominal)	Cooling ¹⁾	kW	1.90	2.30	2.90
		Heating ²⁾	kW	2.00	2.20	2.93
	Current Input (Nominal)	Cooling ¹⁾	A	8.70	10.50	13.30
		Heating ²⁾	A	9.20	10.10	13.40
	Circuit Breaker (MCCB+ELB / ELCB)			30	30	30
Energy Efficiency	Nominal Cooling(EER) ¹⁾		-	3.68	3.48	3.45
	Nominal Heating(COP) ¹⁾		-	4.30	4.23	4.10
Compressor	Type		-	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary
	Model Name		-	G8T260FUA EW	G8T260FUA EW	UG8T300FUBJU
	Oil	Type	-	POE	POE	POE
		Initial Charge	cc	700	700	1,200
Fan	Type		-	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC
	Output		W	124	124	150
	Number of Units		EA	1	1	1
	Air Flow Rate		CMM	44.8	45.4	70.6
Piping Connections	Liquid Pipe		Ø, mm	6.35 x 4	6.35 x 4	6.35 x 5
			Ø, inch	1/4 x 4	1/4 x 4	1/4 x 5
	Gas Pipe		Ø, mm	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 3
			Ø, inch	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 3
	Installation Limitation	Total Piping Length	m	70.0	70.0	80.0
		Max. Length (Outdoor to indoor)	m	25.0	25.0	25.0
		Max. Height (Between indoors)	m	7.5	7.5	7.5
		Max. Height (Between ID/OD)	m	15.0	15.0	15.0
Refrigerant	Type		-	R410A	R410A	R410A
	Factory Charging		kg	2.8	2.8	3.3
Sound ³⁾	Sound Pressure		dB(A)	49	50	52
External Dimension	Net Weight		kg	65	65	74.5
	Shipping Weight		kg	70	70	80
	Net Dimensions (WxHxD)		mm	880 x 798 x 310	880 x 798 x 310	940 x 998 x 330
	Shipping Dimensions (WxHxD)		mm	1,023 x 889 x 413	1,023 x 889 x 413	995 x 1,096 x 426
Operating Temp. Range	Cooling		°C	-5 ~ 46	-5 ~ 46	-10 ~ 46
	Heating		°C	-15 ~ 24	-15 ~ 24	-15 ~ 24

1) Nominal cooling capacities are based on;

Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Equivalent refrigerant piping : 5m(10kW), 7.5m(7/8kW), 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(10kW), 7.5m(7/8kW), Level differences : 0m

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

1 Specifications

1-2. Indoor units

1) P series (Maldives)



Model Name				AQV07PSBN	AQV09PSBN	AQV12PSBN
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.5	3.5
			Btu/h	6,800	8,500	11,900
		Heating ²⁾	kW	2.2	3.3	4.0
			Btu/h	7,500	11,300	13,600
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	50	50
		Heating ²⁾	W	30	50	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.40	0.40
		Heating ²⁾	A	0.18	0.40	0.40
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	High / Mid / Low	CMM	7.9 / 7 / 6.1	9.4 / 8.7 / 7.9	10.1 / 9 / 7.9
	External Pressure	Min / Std / Max	mmAq	-	-	-
			Pa	-	-	-
Option Code			-	"011305-1740E9 -271416-372500"	"011305-17421D -271921-372500"	"011305-17423D -272328-372500"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	9.52
			Ø, inch	3/8	3/8	3/8
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	36 / 28.5 / 21	36 / 28.5 / 21	38 / 29.5 / 21
Dimensions	Net Weight		kg	9	9	9
	Shipping Weight		kg	11	11	11
	Net Dimensions (W×H×D)		mm	820 x 286 x 205	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	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	- / Model	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-
	Air Filter		-	Full HD Filter 90	Full HD Filter 90	Full HD Filter 90

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.



Model Name				AQV18PSBN	AQV24PSBN
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	5.0	6.8
			Btu/h	17,100	23,200
		Heating ²⁾	kW	6.0	7.8
			Btu/h	20,500	26,600
Power	Power Input (Nominal)	Cooling ¹⁾	W	40	60
		Heating ²⁾	W	40	60
	Current Input (Nominal)	Cooling ¹⁾	A	0.30	0.45
		Heating ²⁾	A	0.30	0.45
Fan	Motor	Type	-	Crossflow Fan / BLDC	Crossflow Fan / BLDC
		Output	W	27	27
		Number of Unit	EA	1	1
	Air Flow Rate	High / Mid / Low	CMM	14.2 / 12.3 / 11.2	17.8 / 14.3 / 10.6
	External Pressure	Min / Std / Max	mmAq	-	-
			Pa	-	-
Option Code			-	"012305-17421D -27323C-372600"	"012305-17427B -27444E-378200"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35
			Ø, inch	1/4	1/4
	Gas Pipe		Ø,mm	12.7	15.88
			Ø, inch	1/2	5/8
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	40 / 35 / 30	41 / 35.5 / 30
Dimensions	Net Weight		kg	13	13
	Shipping Weight		kg	16	16
	Net Dimensions (W×H×D)		mm	1,065 x 230 x 298	1,065 x 230 x 298
	Shipping Dimensions (W×H×D)		mm	1,137 x 377 x 299	1,137 x 377 x 299
Panel Size	Panel Model		-	-	-
	Panel Net Weight		kg	-	-
	Shipping Weight		kg	-	-
	Net Dimensions (W×H×D)		mm	-	-
	Shipping Dimensions (W×H×D)		mm	-	-
Additional Accessories	Drain Pump	Drain Pump	- / Model	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-
	Air Filter		-	Full HD Filter 90	Full HD Filter 90

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

1 Specifications

1-2. Indoor units

2) DELUXE (Maldives++)



Model Name				AQV07PMEN	AQV09PMEN	AQV12PMEN
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.5	3.5
			Btu/h	6,800	8,500	11,900
		Heating ²⁾	kW	2.2	3.3	4.0
			Btu/h	7,500	11,300	13,600
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	50	50
		Heating ²⁾	W	30	50	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.40	0.40
		Heating ²⁾	A	0.18	0.40	0.40
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	High / Mid / Low	CMM	7.9 / 7 / 6.1	9.4 / 8.7 / 7.9	10.1 / 9 / 7.9
	External Pressure	Min / Std / Max	mmAq	-	-	-
			Pa	-	-	-
Option Code			-	"015305-1740E9 -271416-372500"	"015305-19422E -271921-37F600"	"015305-18424E -272328-37F600"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	9.52
			Ø, inch	3/8	3/8	3/8
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	36 / 28.5 / 21	36 / 28.5 / 21	38 / 29.5 / 21
Dimensions	Net Weight		kg	9	9	9
	Shipping Weight		kg	11	11	11
	Net Dimensions (W×H×D)		mm	820 x 286 x 205	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	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	- / Model	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-
	Air Filter		-	Full HD Filter 90	Full HD Filter 90	Full HD Filter 90

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.



Model Name				AQV18PMEN	AQV24PMEN
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	5.0	6.8
			Btu/h	17,100	23,200
		Heating ²⁾	kW	6.0	7.8
			Btu/h	20,500	26,600
Power	Power Input (Nominal)	Cooling ¹⁾	W	40	60
		Heating ²⁾	W	40	60
	Current Input (Nominal)	Cooling ¹⁾	A	0.30	0.45
		Heating ²⁾	A	0.30	0.45
Fan	Motor	Type	-	Crossflow Fan / BLDC	Crossflow Fan / BLDC
		Output	W		
		Number of Unit	EA	1	1
	Air Flow Rate	High / Mid / Low	CMM	14.2 / 12.3 / 11.2	17.8 / 14.3 / 10.6
	External Pressure	Min / Std / Max	mmAq	-	-
			Pa	-	-
Option Code			-	"012305-17421D -27323C-372600"	"012305-17427B -27444E-378200"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35
			Ø, inch	1/4	1/4
	Gas Pipe		Ø,mm	12.7	15.88
			Ø, inch	1/2	5/8
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	40 / 35 / 30	41 / 35.5 / 30
Dimensions	Net Weight		kg	13	13
	Shipping Weight		kg	16	16
	Net Dimensions (W×H×D)		mm	1,065 x 230 x 298	1,065 x 230 x 298
	Shipping Dimensions (W×H×D)		mm	1,137 x 377 x 299	1,137 x 377 x 299
Panel Size	Panel Model		-	-	-
	Panel Net Weight		kg	-	-
	Shipping Weight		kg	-	-
	Net Dimensions (W×H×D)		mm	-	-
	Shipping Dimensions (W×H×D)		mm	-	-
Additional Accessories	Drain Pump	Drain Pump	- / Model	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-
	Air Filter		-	Full HD Filter 90	Full HD Filter 90

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

1 Specifications

1-2. Indoor units

3) Neo Forte



Model Name				MH020FNEA	MH026FNEA	MH035FNEA	MH052FNEA
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.6	3.5	5.2
			Btu/h	6,800	8,900	11,900	17,700
		Heating ²⁾	kW	2.2	2.9	3.8	5.6
			Btu/h	7,500	9,900	13,000	19,100
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	30	35	50
		Heating ²⁾	W	30	30	35	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.18	0.19	0.30
		Heating ²⁾	A	0.18	0.18	0.19	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23	40
		Number of unit	EA	1	1	1	1
	Air Flow Rate	High / Mid / Low	CMM	7.7 / - / -	8.3 / - / -	9.5 / - / -	13.2 / - / -
	External Pressure	Min / Std / Max	mmAq	-	-	-	-
			Pa	-	-	-	-
Option Code			-	"026402-13225E -200000-300000"	"027402-14221A -200000-300000"	"027402-16224D -200000-300000"	"026402-19228F -200000-300000"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	9.52	12.7
			Ø, inch	3/8	3/8	3/8	1/2
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	32 / 27.5 / 23	32 / 27.5 / 23	36 / 29.5 / 23	40 / 35 / 30
Dimensions	Net Weight		kg	7.8	7.8	7.8	13
	Shipping Weight		kg	9.4	9.4	9.4	16
	Net Dimensions (W×H×D)		mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298x218
	Shipping Dimensions (W×H×D)		mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299
Panel Size	Panel Model		-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-
	Shipping Weight		kg	-	-	-	-
	Net Dimensions (W×H×D)		mm	-	-	-	-
	Shipping Dimensions (W×H×D)		mm	-	-	-	-
Additional Accessories	Drain Pump	Drain Pump	- / Model	-	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

4) Crystal



Model Name				MH020FAEA	MH026FAEA	MH035FAEA	MH052FAEA
Power Supply			Ø, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode			-	HP	HP	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	2.0	2.6	3.5	5.2
			Btu/h	6,800	8,900	11,900	17,700
		Heating ²⁾	kW	2.2	2.9	3.8	5.6
			Btu/h	7,500	9,900	13,000	19,100
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	30	35	50
		Heating ²⁾	W	30	30	35	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.18	0.18	0.19	0.30
		Heating ²⁾	A	0.18	0.18	0.19	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23	40
		Number of unit	EA	1	1	1	1
	Air Flow Rate	High / Mid / Low	CMM	7.9 / - / -	9.1 / - / -	9.8 / - / -	14.2 / - / -
	External Pressure	Min / Std / Max	mmAq	-	-	-	-
			Pa	-	-	-	-
Option Code			-	"047402-1320E9 -200000-300000"	"047402-14221C -200000-300000"	"047402-16223C -200000-300000"	"047406-19223E -200000-300000"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	9.52	12.7
			Ø, inch	3/8	3/8	3/8	1/2
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	32 / 26.5 / 21	32 / 26.5 / 21	35 / 28 / 21	40 / 35 / 30
Dimensions	Net Weight		kg	9	9	9	13
	Shipping Weight		kg	11	11	11	16
	Net Dimensions (W×H×D)		mm	820 x 286 x 190	820 x 286 x 190	820 x 286 x 190	1099 x 315 x 217
	Shipping Dimensions (W×H×D)		mm	892 x 355 x 263	892 x 355 x 263	892 x 355 x 263	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	- / Model	-	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

1 Specifications

1-2. Indoor units

5) Y series (Jungfrau Premium)



Model Name				AQV09YWAN	AQV12YWAN	AQV18YWAN
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling 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	50	50	50
		Heating ²⁾	W	50	50	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.40	0.40	0.40
		Heating ²⁾	A	0.40	0.40	0.40
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	27	27	27
		Number of unit	EA	1	1	1
	Air Flow Rate	High / Mid / Low	CMM	11.6 / 10.3 / 9	13.8 / 11.4 / 9	14.5 / 12.8 / 11
	External Pressure	Min / Std / Max	mmAq	-	-	-
			Pa	-	-	-
Option Code			-	"010345-17C0F5 -271920-372500"	"010345-15C215 -272328-352500"	"010245-15C24A -27323C-374500"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	12.7
			Ø, inch	3/8	3/8	1/2
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	39 / 30 / 21	41 / 31 / 21	43 / 34.5 / 26
Dimensions	Net Weight		kg	11	11	11
	Shipping Weight		kg	13	13	14
	Net Dimensions (W×H×D)		mm	880 x 313x 237	880 x 313x 237	880 x 313x 237
	Shipping Dimensions (W×H×D)		mm	945 x 381 x 317	945 x 381 x 317	945 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	- / Model	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-
	Air Filter		-	Full HD Filter 90	Full HD Filter 90	Full HD Filter 90

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

6) Slim 1way Cassette



Model Name				MH026FSEA	MH035FSEA
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP
Performance	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⁾	W	45	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.23	0.25
		Heating ²⁾	A	0.23	0.25
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	-	-
		Number of unit	EA	1	1
	Air Flow Rate	High / Mid / Low	CMM	6.2 / - / -	7.6 / - / -
	External Pressure	Min / Std / Max	mmAq	-	-
			Pa	-	-
Option Code			-	"078605-1420F8 -200000-300000"	"075605-16225d -200000-300000"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35
			Ø, inch	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52
			Ø, inch	3/8	3/8
	Drain Pipe		Ø,mm	VP20 (OD 26,ID 20)	VP20 (OD 26,ID 20)
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	30 / 27.5 / 25	32 / 29.5 / 27
Dimensions	Net Weight		kg	10.5	11
	Shipping Weight		kg	13.5	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	- / Model	Built-in	Built-in
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

1 Specifications

1-2. Indoor units

7) Mini 4way Cassette



Model Name				AJN016NDEHA/EU	AJN020NDEHA/EU	AJN026NDEHA/EU
Power Supply			Ø, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Mode			-	HP/HR	HP/HR	HP/HR
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	1.60	2	2.6
			Btu/h	5500	6800	8900
		Heating ²⁾	kW	2.00	2.2	2.9
			Btu/h	6800	7500	9900
Power	Power Input (Nominal)	Cooling ¹⁾	W	19	19	19
		Heating ²⁾	W	19	19	19
	Current Input (Nominal)	Cooling ¹⁾	A	0.51	0.51	0.51
		Heating ²⁾	A	0.51	0.51	0.51
Fan	Motor	Type	-	Turbo Fan	Turbo Fan	Turbo Fan
		Output	W	65	65	65
		Number of unit	EA	1	1	1
	Air Flow Rate	High / Mid / Low	CMM	9.90/8.20/6.90	9.90/8.20/6.90	9.90/8.20/6.90
	External Pressure	Min / Std / Max	mmAq	-	-	-
			Pa	-	-	-
Option Code			-	01507F-1660F8-231014-300000	01507F-1660F8-231416-300000	01507F-1660F8-231A21-300000
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35
			Ø, inch	1/4"	1/4"	1/4"
	Gas Pipe	Ø,mm	9.52	9.52	9.52	
		Ø, inch	3/8"	3/8"	3/8"	
	Drain Pipe	Ø,mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
Refrigerant	Type		-	R410A	R410A	R410A
	Control Method		-	EEV NOT INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED
Field Wiring	Power Source Wire		mm²	1/-	1/-	1/-
	Transmission Cable		mm²	0.75/1	0.75/1	0.75/1
Sound	Sound Pressure	High / Mid / Low	dBA	34.00/29.00/27.00	34.00/29.00/27.00	34.00/29.00/27.00
Dimensions	Net Weight		kg	11	11	11
	Shipping Weight		kg	13	13	13
	Net Dimensions (W×H×D)		mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	Shipping Dimensions (W×H×D)		mm	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
Panel Size	Panel Model		-	PC4SUSMA	PC4SUSMA	PC4SUSMA
	Panel Net Weight		kg	2.7	2.7	2.7
	Shipping Weight		kg	4.2	4.2	4.2
	Net Dimensions (W×H×D)		mm	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670
	Shipping Dimensions (W×H×D)		mm	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724
Additional Accessories	Drain Pump	Drain Pump	- / Model	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

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.



Model Name				AJN035NDEHA/EU	AJN052NDEHA/EU
Power Supply			Ø, #, V, Hz	1,2,220-240,50	1,2,220-240,50
Mode			-	HP/HR	HP/HR
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	3.5	5.2
			Btu/h	11900	17700
		Heating ²⁾	kW	3.8	5.6
			Btu/h	13000	19100
Power	Power Input (Nominal)	Cooling ¹⁾	W	22	28
		Heating ²⁾	W	22	28
	Current Input (Nominal)	Cooling ¹⁾	A	0.52	0.53
		Heating ²⁾	A	0.52	0.53
Fan	Motor	Type	-	Turbo Fan	Turbo Fan
		Output	W	65	65
		Number of unit	EA	1	1
	Air Flow Rate	High / Mid / Low	CMM	10.70/9.00/7.40	12.40/10.70/9.00
	External Pressure	Min / Std / Max	mmAq	-	-
			Pa	-	-
Option Code			-	01507F-166219-232328-300000	01507F-17625D-23343C-300000
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35
			Ø, inch	1/4"	1/4"
	Gas Pipe		Ø,mm	9.52	12.7
			Ø, inch	3/8"	1/2"
	Drain Pipe		Ø,mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV NOT INCLUDED	EEV NOT INCLUDED
Field Wiring	Power Source Wire		mm²	1/-	1/-
	Transmission Cable		mm²	0.75/1	0.75/1
Sound	Sound Pressure	High / Mid / Low	dBA	36.00/32.00/28.00	40.00/36.00/33.00
Dimensions	Net Weight		kg	11	11.7
	Shipping Weight		kg	13	13.7
	Net Dimensions (W×H×D)		mm	575 x 250 x 575	575 x 250 x 575
	Shipping Dimensions (W×H×D)		mm	623 x 298 x 653	623 x 298 x 653
Panel Size	Panel Model		-	PC4SUSMA	PC4SUSMA
	Panel Net Weight		kg	2.7	2.7
	Shipping Weight		kg	4.2	4.2
	Net Dimensions (W×H×D)		mm	670 x 45 x 670	670 x 45 x 670
	Shipping Dimensions (W×H×D)		mm	714 x 106 x 724	714 x 106 x 724
Additional Accessories	Drain Pump	Drain Pump	- / Model	Built-in	Built-in
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

1 Specifications

1-2. Indoor units

8) Slim & MSP Duct



Model Name				NJ026LHXEA	NJ035LHXEA	MH052FUEA
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	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	80	80	170
		Heating ²⁾	W	80	80	170
	Current Input (Nominal)	Cooling ¹⁾	A	0.40	0.40	1.04
		Heating ²⁾	A	0.40	0.40	1.04
Fan	Motor	Type	-	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR
		Output	W	29	29	124
		Number of unit	EA	1	1	1
	Air Flow Rate	High / Mid / Low	CMM	8.6 / - / -	9.8 / - / -	16.3 / - / -
	External Pressure	Min / Std / Max	mmAq	0/2/4	0/2/4	0/4/8
			Pa	0/19.6/39.2	0/19.6/39.2	0/39.2/78.5
Option Code			-	"015201-14020C -200000-300000"	"015201-16026E -200000-300000"	"012221-1943A2 -200000-300000"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	12.7
			Ø, inch	3/8	3/8	1/2
	Drain Pipe		Ø,mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
Refrigerant	Type		-	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	30 /27.5 / 25	32 / 29.5 / 27	37 / 35 / 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	- / Model	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-M075SGU3
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

9) Console



Model Name				MH026FJEA	MH035FJEA	MH052FJEA
Power Supply			Ø, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode			-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling ¹⁾	kW	2.6	3.5	5.2
			Btu/h	8,900	11,900	17,700
		Heating ²⁾	kW	2.9	3.8	5.6
			Btu/h	9,900	13,000	19,100
Power	Power Input (Nominal)	Cooling ¹⁾	W	30	35	50
		Heating ²⁾	W	30	35	50
	Current Input (Nominal)	Cooling ¹⁾	A	0.25	0.29	0.35
		Heating ²⁾	A	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	High / Mid / Low	CMM	9.0 / - / -	10.5 / - / -	11.2 / - / -
	External Pressure	Min / Std / Max	mmAq	-	-	-
			Pa	-	-	-
Option Code			-	"087417-1400B6 -200000-300000"	"087417-1600D8 -200000-300000"	"087417-1900F9 -200000-300000"
Piping Connections	Liquid Pipe		Ø,mm	6.35	6.35	6.35
			Ø, inch	1/4	1/4	1/4
	Gas Pipe		Ø,mm	9.52	9.52	12.7
			Ø, inch	3/8	3/8	1/2
	Drain Pipe		Ø,mm	ID 18 Hose	ID 18 Hose	ID 18 Hose
Refrigerant	Type		-	R410A	R410A	R410A
	Control Method		-	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Mid / Low	dBA	28 / 25.5 / 23	39 / 31.5 / 24	44 / 34.5 / 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	- / Model	-	-	-
		Max. lifting Height / Displacement	mm / liter/ h	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter

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 an anechoic room. Thus actual noise level may be different depending on the installation conditions.

2 Combination table

2-1. RJ040F2HXEB

1) Neo Forte & Crystal

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

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

HEATING	Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			COP	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) P Series (Maldives) & DELUXE (Maldives++)

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

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

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

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

2 Combination table

3) Y-series (Jungfrau)

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

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, 3500W class: Wall Mounted Jungfrau Y Series [only for AQR**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 6.0 kW (@ Cooling)

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

6. Power consumption include indoor unit power.

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

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, 4000W class: Wall Mounted Jungfrau Y Series [only for AQR**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 7.2 kW (@ Heating)

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

6. Power consumption include indoor unit power.

2-2. RJ050F2HXEB

1) Neo forte & Crystal

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

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 : 5m / - Level difference : 0m

4. The total ability of connected a indoor unit is up to 8.7 kW (@ Cooling)

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

6. Power consumption include indoor unit power.

2 Combination table

2-2. RJ050F2HXEB

1) Neo forte & Crystal

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

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

2) P Series (Maldives) & DELUXE (Maldives++)

COOLING	Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG		
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
	1 Unit	2000				40%	2000	2400					2400	1250	2400	2880	300	730	880	1.7	3.3	4.0	3.29	A
		2500				50%	2500	2500					2500	1250	2500	3120	300	800	960	1.7	3.7	4.4	3.13	B
3500					70%	3500	3500					3500	1250	3500	4200	300	1090	1310	1.7	5.0	6.0	3.21	A	
5000					100%	5000	5000					5000	1250	5000	5200	300	1600	1740	1.7	7.3	8.0	3.13	B	
2 Unit	2000	2000			80%	4000	2000	2000				4000	1300	4000	4800	350	1245	1490	1.9	5.7	6.8	3.21	A	
	2000	2500			90%	4500	2040	2560				4600	1300	4600	5200	350	1430	1720	1.9	6.5	7.9	3.22	A	
	2000	3500			110%	5500	1820	3180				5000	1400	5000	5400	350	1490	1780	1.9	6.8	8.1	3.36	A	
	2000	5000			140%	7000	1430	3570				5000	1400	5000	5400	350	1450	1800	1.9	6.6	8.2	3.45	A	
	2500	2500			100%	5000	2500	2500				5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A	
	2500	3500			120%	6000	2080	2920				5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A	
	2500	5000			150%	7500	1670	3330				5000	1400	5000	5400	350	1450	1700	1.9	6.6	7.8	3.45	A	
	3500	3500			140%	7000	2500	2500				5000	1400	5000	5400	350	1500	1780	1.9	6.9	8.1	3.33	A	
	3500	5000		MAX	170%	8500	2060	2940				5000	1400	5000	5400	350	1320	1700	1.9	6.0	7.8	3.79	A	

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

HEATING	Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	1 Unit	2200				39%	2200	2500				2500	1050	2500	2990	260	880	1010	1.3	4.0	4.6	2.84	D
		3300				58%	3300	3300				3300	1050	3300	3340	260	1050	1290	1.3	4.8	5.9	3.14	D
4000					70%	4000	4000				4000	1050	4000	4370	260	1300	1620	1.3	5.9	7.4	3.08	D	
6000					105%	6000	5400				5400	1050	5400	5600	260	1650	2060	1.3	7.6	9.4	3.27	C	
2 Unit	2200	2200			77%	4400	2200	2200			4400	1100	4400	4750	280	1220	1390	1.4	5.6	6.4	3.61	A	
	2200	3300			96%	5500	2040	3060			5100	1100	5100	5460	280	1410	1610	1.4	6.5	7.4	3.62	A	
	2200	4000			109%	6200	2020	3680			5700	1100	5700	6300	280	1520	1900	1.4	7.0	8.7	3.75	A	
	2200	6000			144%	8200	1530	4170			5700	1100	5700	6400	280	1440	1800	1.4	6.6	8.2	3.96	A	
	3300	3300			116%	6600	2850	2850			5700	1100	5700	6300	208	1550	1940	1.4	7.1	8.9	3.68	A	
	3300	4000			128%	7300	2580	3120			5700	1100	5700	6300	280	1550	1850	1.4	7.1	8.5	3.68	A	
	3300	6000			163%	9300	2020	3680			5700	1100	5700	6400	280	1440	1750	1.4	6.6	8.0	3.96	A	
	4000	4000			140%	8000	2850	2850			5700	1100	5700	6300	280	1470	1840	1.4	6.7	8.4	3.88	A	
	4000	6000			175%	10000	2280	3420			5700	1100	5700	6400	280	1350	1750	1.4	6.2	8.0	4.22	A	

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 3300, 4000, 6000W class: Wall Mounted Maldives P Series, Maldives DELUXE [only for AQV***PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.0 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

3) Y-series (Jungfrau)

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

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

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

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

2 Combination table

2-3. RJ052F3HXEA

1) Neo forte & Crystal

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

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

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

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 2900, 3800, 5600W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.9 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

2) P Series (Maldives) & DELUXE (Maldives++)

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

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

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

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

2 Combination table

2-3. RJ052F3HXEA

3) Y-series (Jungfrau)

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

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

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

- 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQP**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 7.5 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			Power Consumption			Current			COP	EG		
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
	1 Unit	3200				51%	3200	3300					3300	1300	3300	3340	350	1150	1270	1.9	5.3	5.8	2.87	D
		4000				63%	4000	4000					4000	1300	4000	4370	350	1350	1660	1.9	6.2	7.6	2.96	D
6000					95%	6000	5500					5500	1350	5500	6300	350	1820	1920	1.9	8.3	8.8	3.08	D	
2 Unit	3200	3200			102%	6400	2900	2900				5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A	
	3200	4000			114%	7200	2580	3220				5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A	
	3200	6000			146%	9200	2190	4110				6300	1400	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A	
	4000	4000			127%	8000	2950	2950				5900	1400	5900	6880	350	1630	1860	1.9	7.5	8.5	3.62	A	
3 Unit	3200	3200	3200		152%	9600	2100	2100	2100			6300	1400	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 Y Series [only for AQP**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 9.6 kW (@ Heating)

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

6. Power consumption include indoor unit power.

2-4. RJ060F3HXEB

1) Neo forte & Crystal

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

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

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

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

2 Combination table

2-4. RJ060F3HXEB

2) P Series (Maldives) & DELUXE (Maldives++)

COOLING	Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
	1 Unit	2000				34%	2000	2000				2000	1280	2000	2880	400	630	930	2.2	2.9	4.3	3.17	B
		2500				42%	2500	2500				2500	1280	2500	3120	400	790	1010	2.2	3.6	4.6	3.16	B
3500					59%	3500	3500				3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A	
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	1700	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A	
	2000	2000	2500		110%	6500	1660	1660	2080		5400	1700	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A	
	2000	2000	3500		127%	7500	1580	1580	2740		5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
	2000	2500	2500		119%	7000	1580	1960	1960		5500	1700	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A	
	2000	2500	3500		136%	8000	1480	1840	2580		5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
	2000	3500	3500		153%	9000	1320	2290	2290		5900	1700	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
	2500	2500	2500		127%	7500	1960	1970	1970		5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	
	2500	2500	3500		144%	8500	1740	1740	2420		5900	1700	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2500, 3500, 5000W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING	Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2200				35%	2200	2200					2200	1300	2200	2990	350	880	1190	1.9	4.0	5.4	2.50	F
	3300				52%	3300	3300					3300	1300	3300	3340	350	1150	1360	1.9	5.3	6.2	2.87	D
	4000				63%	4000	4000					4000	1300	4000	4370	350	1350	1780	1.9	6.2	8.1	2.96	D
	6000				95%	6000	5600					5600	1350	5600	6300	350	1820	2050	1.9	8.3	9.4	3.08	D
2 Unit	2200	2200			70%	4400	2200	2200				4400	1400	4400	5060	350	1220	1620	1.9	5.6	7.4	3.61	A
	2200	3300			87%	5500	2040	3060				5100	1400	5100	5870	350	1490	1960	1.9	6.8	9.0	3.42	B
	2200	4000			98%	6200	1990	3610				5600	1400	5600	6440	350	1640	1990	1.9	7.5	9.1	3.41	B
	2200	6000			130%	8200	1610	4390				6000	1400	6000	6900	350	1660	1990	1.9	7.6	9.1	3.61	A
	3300	3300			105%	6600	2900	2900				5800	1400	5800	6300	350	1700	2040	1.9	7.8	9.3	3.41	B
	3300	4000			116%	7300	2620	3180				5800	1400	5800	6300	350	1700	2040	1.9	7.8	9.3	3.41	B
	3300	6000			148%	9300	2240	4060				6300	1400	6300	7300	350	1740	1960	1.9	8.0	9.0	3.62	A
	4000	4000			127%	8000	2950	2950				5900	1400	5900	6880	350	1730	1990	1.9	7.9	9.1	3.41	B
	4000	6000			159%	10000	2520	3780				6300	1400	6300	7300	350	1740	1960	1.9	8.0	9.0	3.62	A
3 Unit	2200	2200	2200		105%	6600	1930	1930	1940			5800	1400	5800	6760	350	1590	1970	1.9	7.3	9.0	3.65	A
	2200	2200	3300		122%	7700	1690	1690	2520			5900	1400	5900	6840	350	1610	1970	1.9	7.4	9.0	3.66	A
	2200	2200	4000		133%	8400	1650	1650	3000			6300	1400	6300	7300	350	1660	1960	1.9	7.6	9.0	3.80	A
	2200	3300	3300		140%	8800	1500	2250	2250			6000	1400	6000	6920	350	1590	1970	1.9	7.3	9.0	3.77	A
	2200	3300	4000		151%	9500	1460	2190	2650			6300	1400	6300	7300	350	1630	1960	1.9	7.5	9.0	3.87	A
	2200	4000	4000		162%	10200	1360	2470	2470			6300	1400	6300	7300	350	1560	1960	1.9	7.1	9.0	4.04	A
	3300	3300	3300		157%	9900	2100	2100	2100			6300	1400	6300	7300	350	1650	1960	1.9	7.6	9.0	3.82	A
	3300	3300	4000		168%	10600	1960	1960	2380			6300	1400	6300	7300	350	1400	1960	1.9	6.4	9.0	4.50	A

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 3300, 4000, 6000W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.6 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

3) Y-series (Jungfrau)

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

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

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

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

2 Combination table

2-5. RJ070F4HXEA

1) Neo forte & Crystal

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

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 10.7 kW (@ Cooling)

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

6. Power consumption include indoor unit power.

1) Neo forte & Crystal

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

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

2 Combination table

2-5. RJ070F4HXEA

2) P Series (Maldives) & DELUXE (Maldives++)

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

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
- 2000, 2500, 3500, 5000W class: Wall Mounted Maldives P Series, Maldives DELUXE [only for AQV***PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

2) P Series (Maldives) & DELUXE (Maldives++)

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

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

2 Combination table

2-5. RJ070F4HXEA

3) Y-series (Jungfrau)

COOLING	Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2500				36%	2500	2500					2500	1350	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C
	3500				50%	3500	3500					3500	1350	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5000				71%	5000	4900					4900	1400	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A
2 Unit	2500	2500			71%	5000	2600	2600				5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B
	2500	3500			86%	6000	2540	3560				6100	1820	6100	7320	440	1880	2260	2	8.6	10.3	3.24	A
	2500	5000			107%	7500	2330	4670				7000	1900	7000	8400	580	2180	2540	2.7	10.0	11.6	3.21	A
	3500	3500			100%	7000	3500	3500				7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C
	3500	5000			121%	8500	2880	4120				7000	1900	7000	8900	580	2110	2540	2.7	9.7	11.6	3.32	A
	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 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.

HEATING	Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
		1 Unit	3200				37%	3200	3300					3300	1820	3300	3680	590	1150	1500			2.7
	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	4870				8120	2200	8120	9740	620	2250	2700	2.8	10.3	12.4	3.61	A
	6000	6000			140%	12000	4250	4250				8500	2200	8500	10200	620	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
	4000	4000	4000		140%	12000	2860	2870	2870			8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A
4 Unit	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 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 12.8 kW (@ Heating)

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

6. Power consumption include indoor unit power.

2-6. RJ080F4HXEA

1) Neo forte & Crystal

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

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.2 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

2 Combination table

2-6. RJ080F4HXEA

1) Neo forte & Crystal

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

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 13.4 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

2) P Series (Maldives) & DELUXE (Maldives++)

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

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

2 Combination table

2-6. RJ080F4HXEA

2) P Series (Maldives) & DELUXE (Maldives++)

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

- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2200, 3300, 4000, 6000, 7800W class: Wall Mounted Madives P Series, Maldives DELUXE [only for AQV**PSBN, AQV***PMEN, AQV***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 14.6 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

3) Y-series (Jungfrau)

COOLING	Outdoor unit	Indoor unit combination					Heating Capacity (W)					Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2500				31%	2500	2500					2500	1520	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C
	3500				44%	3500	3500					3500	1600	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5000				63%	5000	4900					4900	1750	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A
2 Unit	2500	2500			63%	5000	2600	2600				5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B
	2500	3500			75%	6000	2540	3560				6100	1820	6100	7320	440	1900	2260	2	8.7	10.3	3.21	A
	2500	5000			94%	7500	2400	4800				7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A
	3500	3500			88%	7000	3500	3500				7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C
	3500	5000			106%	8500	3030	4320				7350	1900	7350	8820	580	2290	2750	2.7	10.5	12.6	3.21	A
	5000	5000			125%	10000	3825	3825				7650	1900	7650	9180	580	2380	2860	2.7	10.9	13.1	3.21	A
	2500	2500	2500		94%	7500	2510	2510	2510			7530	1900	7530	9030	580	2110	2640	2.7	9.7	12.1	3.57	A
3 Unit	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
	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
4 Unit	2500	2500	2500	3500	138%	11000	1820	1820	1820	2540	8000	1900	8000	9300	580	2300	2870	2.7	10.5	13.1	3.48	A	
	2500	2500	3500	3500	150%	12000	1670	1670	2330	2330	8000	1900	8000	9300	580	2300	2910	2.7	10.5	13.3	3.48	A	

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

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

- 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQR**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.

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

2 Combination table

2-7. RJ100F5HXEA

1) Neo forte & Crystal

COOLING	Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG		
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
1 Unit	2000						20%	2000	2000						2000	1600	2000	3000	580	700	1010	2.7	3.2	4.6	2.86	C
	2600						26%	2600	2600						2600	1600	2600	3630	580	910	1210	2.7	4.2	5.5	2.86	C
	3500						35%	3500	3500						3500	1620	3500	4740	590	1070	1580	2.7	4.9	7.2	3.27	A
	5200						52%	5200	5200						5200	1650	5200	6480	600	1670	2160	2.7	7.6	9.9	3.11	B
2 Unit	2000	2000					40%	4000	2000	2000					4000	1680	4000	4900	610	1290	1650	2.8	5.9	7.6	3.10	B
	2000	2600					46%	4600	2000	2600					4600	1680	4600	5530	610	1430	1860	2.8	6.5	8.5	3.22	A
	2000	3500					55%	5500	2000	3500					5500	1710	5500	6950	620	1780	2330	2.8	8.1	10.7	3.09	B
	2000	5200					72%	7200	2000	5200					7200	2210	7200	8690	630	2240	2910	2.9	10.3	13.3	3.21	A
	2600	2600					52%	5200	2600	2600					5200	1680	5200	6320	610	1630	2120	2.8	7.5	9.7	3.19	B
	2600	3500					61%	6100	2600	3500					6100	1710	6100	7270	620	1880	2430	2.8	8.6	11.1	3.24	A
	2600	5200					78%	7800	2600	5200					7800	2210	7800	9320	630	2380	3120	2.9	10.9	14.3	3.28	A
	3500	3500					70%	7000	3500	3500					7000	2170	7000	8530	620	2180	2850	2.8	10.0	13.0	3.21	A
	3500	5200					87%	8700	3240	4810					8050	2240	8050	9950	640	2540	3330	2.9	11.6	15.2	3.17	B
	5200	5200					104%	10400	4310	4310					8620	2440	8620	10430	650	2700	3500	3	12.4	16.0	3.19	B
3 Unit	2000	2000	2000				60%	6000	2000	2000	2000				6000	1760	6000	7270	640	1900	2460	2.9	8.7	11.3	3.16	B
	2000	2000	2600				66%	6600	2000	2000	2600				6600	1760	6600	7900	640	2050	2660	2.9	9.4	12.2	3.22	A
	2000	2000	3500				75%	7500	2000	2000	3500				7500	2280	7500	8850	650	2300	2980	3	10.5	13.6	3.26	A
	2000	2000	5200				92%	9200	1900	1900	4930				8730	2310	8730	10270	660	2660	3450	3	12.2	15.8	3.28	A
	2000	2600	2600				72%	7200	2000	2600	2600				7200	2240	7200	8370	640	2150	2820	2.9	9.8	12.9	3.35	A
	2000	2600	3500				81%	8100	2000	2600	3500				8100	2280	8100	9320	650	2400	3130	3	11.0	14.3	3.38	A
	2000	2600	5200				98%	9800	1800	2340	4680				8820	2310	8820	10270	660	2660	3450	3	12.2	15.8	3.32	A
	2000	3500	3500				90%	9000	1930	3380	3380				8690	2280	8690	10270	650	2650	3440	3	12.1	15.7	3.28	A
	2000	3500	5200				107%	10700	1670	2930	4350				8950	2510	8950	10430	670	2710	3510	3.1	12.4	16.1	3.30	A
	2000	5200	5200				124%	12400	1450	3770	3770				8990	2720	8990	10740	680	2780	3630	3.1	12.7	16.6	3.23	A
	2600	2600	2600				78%	7800	2600	2600	2600				7800	2240	7800	8850	640	2300	2970	2.9	10.5	13.6	3.39	A
	2600	2600	3500				87%	8700	2600	2600	3500				8700	2280	8700	9950	650	2550	3340	3	11.7	15.3	3.41	A
	2600	2600	5200				104%	10400	2230	2230	4460				8920	2480	8920	10270	660	2660	3450	3	12.2	15.8	3.35	A
	2600	3500	3500				96%	9600	2380	3200	3200				8780	2280	8780	10270	650	2650	3440	3	12.1	15.7	3.31	A
	2600	3500	5200				113%	11300	2020	2710	4030				8760	2510	8760	10430	670	2710	3510	3.1	12.4	16.1	3.23	A
	2600	5200	5200				130%	13000	1820	3640	3640				9100	2720	9100	10900	680	2830	3680	3.1	13.0	16.8	3.22	A
	3500	3500	3500				105%	10500	2980	2980	2980				8940	2480	8940	10430	660	2700	3500	3	12.4	16.0	3.31	A
	3500	3500	5200				122%	12200	2560	2560	3810				8930	2680	8930	10740	670	2770	3620	3.1	12.7	16.6	3.22	A
	3500	5200	5200				139%	13900	2340	3470	3470				9280	3110	9280	11000	690	2880	3740	3.2	13.2	17.1	3.22	A
	5200	5200	5200				156%	15600	3260	3270	3270				9800	3150	9800	11000	700	2850	3750	3.2	13.0	17.2	3.44	A
4 Unit	2000	2000	2000	2000			80%	8000	2000	2000	2000	2000			8000	2350	8000	9320	670	2420	3160	3.1	11.1	14.5	3.31	A
	2000	2000	2000	2600			86%	8600	2000	2000	2000	2600			8600	2350	8600	9950	670	2570	3360	3.1	11.8	15.4	3.35	A
	2000	2000	2000	3500			95%	9500	1850	1850	1850	3230			8780	2380	8780	10270	680	2670	3470	3.1	12.2	15.9	3.29	A
	2000	2000	2000	5200			112%	11200	1560	1560	1560	4060			8740	2590	8740	10430	690	2740	3540	3.2	12.5	16.2	3.19	B
	2000	2000	2600	2600			92%	9200	1900	1900	2470	2470			8740	2350	8740	10270	670	2670	3460	3.1	12.2	15.8	3.27	A
	2000	2000	2600	3500			101%	10100	1760	1760	2280	3070			8870	2550	8870	10270	680	2670	3470	3.1	12.2	15.9	3.32	A
	2000	2000	2600	5200			118%	11800	1500	1500	1950	3900			8850	2590	8850	10740	690	2790	3640	3.2	12.8	16.7	3.17	B
	2000	2000	3500	3500			110%	11000	1580	1580	2770	2770			8700	2550	8700	10430	680	2730	3530	3.1	12.5	16.2	3.19	B
	2000	2000	3500	5200			127%	12700	1420	1420	2490	3700			9030	2800	9030	10900	700	2840	3700	3.2	13.0	16.9	3.18	B
	2000	2000	5200	5200			144%	14400	1300	1300	3390	3390			9380	3200	9380	11000	710	2900	3760	3.2	13.3	17.2	3.23	A
	2000	2600	2600	2600			98%	9800	1800	2340	2340	2340			8820	2350	8820	10270	670	2670	3460	3.1	12.2	15.8	3.30	A
	2000	2600	2600	3500			107%	10700	1670	2180	2180	2930			8960	2550	8960	10430	680	2720	3520	3.1	12.4	16.1	3.29	A
	2000	2600	2600	5200			124%	12400	1450	1880	1880	3770			8980	2760	8980	10740	690	2790	3640	3.2	12.8	16.7	3.22	A
	2000	2600	3500	3500			116%	11600	1520	1980	2660	2660			8820	2550	8820	10740	680	2780	3630	3.1	12.7	16.6	3.17	B
	2000	2600	3500	5200			133%	13300	1380	1790	2410	3580			9160	3150	9160	10900	700	2840	3700	3.2	13.0	16.9	3.23	A
	2000	2600	5200	5200			150%	15000	1300	1700	3400	3400			9800	3200	9800	11000	710	2860	3760	3.2	13.1	17.2	3.43	A
	2000	3500	3500	3500			125%	12500	1440	2520	2520	2520			9000	2760	9000	10900	690	2830	3690	3.2	13.0	16.9	3.18	B
	2000	3500	3500	5200			142%	14200	1320	2300	2300	3420			9340	3150	9340	11000	700	2890	3750	3.2	13.2	17.2	3.23	A
	2000	3500	5200	5200			159%	15900	1220	2160	3210	3210			9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A
	2600	2600	2600	2600			10																			

1) Neo forte & Crystal

COOLING	Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	5 Unit	2000	2000	2000	2000	2000	2000	100%	10000	1900	1900	1900	1900	1900	9500	2630	9500	10270	700	2700	3490	3.2	12.4	16.0	3.52	A
	2000	2000	2000	2000	2000	2600	106%	10600	1800	1800	1800	1800	2340	9540	2630	9540	10430	700	2750	3550	3.2	12.6	16.2	3.47	A	
	2000	2000	2000	2000	2000	3500	115%	11500	1680	1680	1680	1680	2940	9660	2660	9660	10740	710	2800	3650	3.2	12.8	16.7	3.45	A	
	2000	2000	2000	2000	2000	5200	132%	13200	1520	1520	1520	1520	3920	10000	3240	10000	10900	720	2870	3720	3.3	13.1	17.0	3.48	A	
	2000	2000	2000	2600	2600	2600	112%	11200	1720	1720	1720	2230	2230	9620	2630	9620	10430	700	2750	3550	3.2	12.6	16.2	3.50	A	
	2000	2000	2000	2600	3500	2600	121%	12100	1600	1600	1600	2080	2800	9680	2840	9680	10740	710	2800	3650	3.2	12.8	16.7	3.46	A	
	2000	2000	2000	2600	5200	2600	138%	13800	1450	1450	1450	1880	3770	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A	
	2000	2000	2000	3500	3500	2600	130%	13000	1540	1540	1540	2690	2690	10000	3200	10000	10900	710	2860	3710	3.2	13.1	17.0	3.50	A	
	2000	2000	2000	3500	5200	2600	147%	14700	1360	1360	1360	2380	3540	10000	3290	10000	11000	730	2870	3780	3.3	13.1	17.3	3.48	A	
	2000	2000	2000	5200	5200	2600	164%	16400	1220	1220	1220	3170	3170	10000	3330	10000	11000	740	2930	3790	3.4	13.4	17.3	3.41	A	
	2000	2000	2600	2600	2600	118%	11800	1640	1640	2130	2130	2130	9670	2630	9670	10740	700	2800	3650	3.2	12.8	16.7	3.45	A		
	2000	2000	2600	2600	3500	127%	12700	1570	1570	2050	2050	2760	10000	2840	10000	10900	710	2850	3710	3.2	13.0	17.0	3.51	A		
	2000	2000	2600	2600	5200	144%	14400	1390	1390	1810	1810	3600	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A		
	2000	2000	2600	3500	3500	136%	13600	1470	1470	1920	2570	2570	10000	3200	10000	11000	710	2900	3760	3.2	13.3	17.2	3.45	A		
	2000	2000	2600	3500	5200	153%	15300	1310	1310	1700	2290	3390	10000	3290	10000	11000	730	2870	3780	3.3	13.1	17.3	3.48	A		
	2000	2000	2600	5200	5200	170%	17000	1180	1180	1520	3060	3060	10000	3330	10000	11000	740	2980	3790	3.4	13.6	17.3	3.36	A		
	2000	2000	3500	3500	3500	145%	14500	1370	1370	2420	2420	2420	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A		
	2000	2000	3500	3500	5200	162%	16200	1230	1230	2160	2160	3220	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A		
	2000	2600	2600	2600	2600	124%	12400	1570	2040	2040	2040	2040	9730	2800	9730	10740	700	2800	3650	3.2	12.8	16.7	3.48	A		
	2000	2600	2600	2600	3500	133%	13300	1520	1950	1950	1950	2630	10000	3200	10000	10900	710	2850	3710	3.2	13.0	17.0	3.51	A		
	2000	2600	2600	2600	5200	150%	15000	1340	1730	1730	1730	3470	10000	3240	10000	11000	720	2870	3770	3.3	13.1	17.3	3.48	A		
	2000	2600	2600	3500	3500	142%	14200	1420	1830	1830	2460	2460	10000	3200	10000	11000	710	2900	3760	3.2	13.3	17.2	3.45	A		
	2000	2600	2600	3500	5200	159%	15900	1260	1640	1640	2200	3260	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A		
	2000	2600	3500	3500	3500	151%	15100	1320	1720	2320	2320	2320	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A		
	2000	2600	3500	3500	5200	168%	16800	1190	1550	2080	2080	3100	10000	3290	10000	11000	730	2970	3780	3.3	13.6	17.3	3.37	A		
	2000	3500	3500	3500	3500	160%	16000	1240	2190	2190	2190	2190	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A		
	2600	2600	2600	2600	2600	130%	13000	2000	2000	2000	2000	2000	10000	3000	10000	11000	700	2900	3700	3.2	13.3	16.9	3.45	A		
	2600	2600	2600	2600	3500	139%	13900	1870	1870	1870	1870	2520	10000	3200	10000	11000	710	2900	3760	3.2	13.3	17.2	3.45	A		
	2600	2600	2600	2600	5200	156%	15600	1670	1670	1670	1670	3320	10000	3240	10000	11000	720	2870	3770	3.3	13.1	17.3	3.48	A		
	2600	2600	2600	3500	3500	148%	14800	1760	1760	1760	2360	2360	10000	3200	10000	11000	710	2860	3760	3.2	13.1	17.2	3.50	A		
	2600	2600	2600	3500	5200	165%	16500	1580	1580	1580	2120	3140	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A		
	2600	2600	3500	3500	3500	157%	15700	1670	1670	2220	2220	2220	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A		
	2600	2600	3500	3500	5200	174%	17400	1490	1490	2010	2010	3000	10000	3290	10000	11000	730	2970	3780	3.3	13.6	17.3	3.37	A		
	2600	3500	3500	3500	3500	166%	16600	1560	2110	2110	2110	2110	10000	3240	10000	11000	720	2960	3770	3.3	13.5	17.3	3.38	A		

PERFORMANCE

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
- 2000, 2600, 3500, 5200W class: Wall Mounted Neo forte & Crystal Series [only for MH***FNEA, MH***FAEA Type]
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 17.4 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
	1 Unit	2200					18%	2200	2200						2200	1160	2200	3160	430	900	1080	2	4.1	4.9	2.44
	2900					24%	2900	2900						2900	1160	2900	4270	430	960	1150	2	4.4	5.3	3.02	D
	3800					32%	3800	3800						3800	1190	3800	5210	440	1140	1410	2	5.2	6.5	3.33	C
	5600					47%	5600	5600						5600	1220	5600	7430	450	1640	2010	2.1	7.5	9.2	3.41	B
	2200	2200				37%	4400	2200	2200					4400	1240	4400	5530	460	1250	1520	2.1	5.7	7.0	3.52	B
	2200	2900				43%	5100	2200	2900					5100	1240	5100	6790	460	1520	1850	2.1	7.0	8.5	3.36	C
	2200	3800				50%	6000	2200	3800					6000	1270	6000	7580	470	1700	2060	2.2	7.8	9.4	3.53	B
	2200	5600				65%	7800	2200	5600					7800	1300	7800	10110	480	2240	2750	2.2	10.3	12.6	3.48	B
	2900	2900				48%	5800	2900	2900					5800	1240	5800	8220	460	1820	2230	2.1	8.3	10.2	3.19	D
	2900	3800				56%	6700	2900	3800					6700	1270	6700	9010	470	2010	2440	2.2	9.2	11.2	3.33	C
	2900	5600				71%	8500	2900	5600					8500	1300	8500	11690	480	2590	3160	2.2	11.9	14.5	3.28	C
	3800	3800				63%	7600	3800	3800					7600	1270	7600	9800	470	2190	2650	2.2	10.0	12.1	3.47	B
	3800	5600				78%	9400	3800	5600					9400	1470	9400	12320	490	2730	3330	2.2	12.5	15.2	3.44	B
	5600	5600				93%	11200	4850	4850					9700	1650	9700	13110	500	2920	3560	2.3	13.4	16.3	3.32	C
	2200	2200	2200			55%	6600	2200	2200	2200				6600	1320	6600	7580	490	1720	2090	2.2	7.9	9.6	3.84	A
	2200	2200	2900			61%	7300	2200	2200	2900				7300	1320	7300	9010	490	2030	2460	2.2	9.3	11.3	3.60	B
	2200	2200	3800			68%	8200	2200	2200	3800				8200	1350	8200	9800	500	2210	2680	2.3	10.1	12.3	3.71	A
	2200	2200	5600			83%	10000	2120	2120	5400				9640	1530	9640	12170	510	2710	3320	2.3	12.4	15.2	3.56	B
	2200	2900	2900			67%	8000	2200	2900	2900				8000	1320	8000	10740	490	2380	2920	2.2	10.9	13.4	3.36	C
	2200	2900	3800			74%	8900	2200	2900	3800				8900	1350	8900	11380	500	2520	3090	2.3	11.5	14.1	3.53	B
	2200	2900	5600			89%	10700	2000	2630	5080				9710	1530	9710	11850	510	2670	3230	2.3	12.2	14.8	3.64	A
	2200	3800	3800			82%	9800	2200	3800	3800				9800	1500	9800	12170	500	2700	3310	2.3	12.4	15.1	3.63	A
	2200	3800	5600			97%	11600	1860	3210	4730				9800	1720	9800	12170	520	2720	3320	2.4	12.4	15.2	3.60	B
	2200	5600	5600			112%	13400	1640	4170	4170				9980	1860	9980	12320	530	2780	3380	2.4	12.7	15.5	3.59	B
	2900	2900	2900			73%	8700	2900	2900	2900				8700	1470	8700	11850	490	2650	3210	2.2	12.1	14.7	3.28	C
	2900	2900	3800			80%	9600	2900	2900	3800				9600	1500	9600	11530	500	2560	3140	2.3	11.7	14.4	3.75	A
	2900	2900	5600			95%	11400	2490	2490	4800				9780	1680	9780	12320	510	2760	3360	2.3	12.6	15.4	3.54	B
	2900	3800	3800			88%	10500	2680	3510	3510				9700	1500	9700	11850	500	2660	3220	2.3	12.2	14.7	3.65	A
	2900	3800	5600			103%	12300	2330	3050	4490				9870	1820	9870	12170	520	2720	3320	2.4	12.4	15.2	3.63	A
	2900	5600	5600			118%	14100	2060	3990	3990				10040	1860	10040	12480	530	2820	3420	2.4	12.9	15.7	3.56	B
	3800	3800	3800			95%	11400	3260	3260	3260				9780	1680	9780	12170	510	2710	3310	2.3	12.4	15.1	3.61	A
	3800	3800	5600			110%	13200	2870	2870	4230				9970	1820	9970	12320	520	2770	3370	2.4	12.7	15.4	3.60	B
	3800	5600	5600			125%	15000	2710	4000	4000				10710	2160	10710	12800	540	2870	3510	2.5	13.1	16.1	3.73	A
	5600	5600	5600			140%	16800	3670	3670	3670				11010	2200	11010	12960	550	2930	3570	2.5	13.4	16.3	3.76	A

2 Combination table

2-7. RJ100F5HXEA

1) Neo forte & Crystal

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
4 Unit	2200	2200	2200	2200		73%	8800	2200	2200	2200	2200		8800	1400	8800	9800	520	2240	2700	2.4	10.3	12.4	3.93	A	
	2200	2200	2200	2900		79%	9500	2200	2200	2200	2900		9500	1560	9500	11380	520	2550	3120	2.4	11.7	14.3	3.73	A	
	2200	2200	2200	3800		87%	10400	2050	2050	2050	3540		9690	1590	9690	12170	530	2730	3330	2.4	12.5	15.2	3.55	B	
	2200	2200	2200	5600		102%	12200	1780	1780	1780	4530		9870	1780	9870	12170	540	2740	3350	2.5	12.5	15.3	3.60	B	
	2200	2200	2900	2900		85%	10200	2090	2090	2750	2750		9680	1560	9680	11530	520	2590	3160	2.4	11.9	14.5	3.74	A	
	2200	2200	2900	3800		93%	11100	1930	1930	2550	3340		9750	1590	9750	11850	530	2680	3250	2.4	12.3	14.9	3.64	A	
	2200	2200	2900	5600		108%	12900	1690	1690	2230	4310		9920	1890	9920	12170	540	2740	3350	2.5	12.5	15.3	3.62	A	
	2200	2200	3800	3800		100%	12000	1800	1800	3120	3120		9840	1750	9840	12170	530	2730	3340	2.4	12.5	15.3	3.60	B	
	2200	2200	3800	5600		115%	13800	1600	1600	2760	4070		10030	1930	10030	12320	550	2790	3390	2.5	12.8	15.5	3.59	B	
	2200	2200	5600	5600		130%	15600	1520	1520	3870	3870		10780	2240	10780	12800	560	2890	3530	2.6	13.2	16.2	3.73	A	
	2200	2900	2900	2900		91%	10900	1960	2590	2590	2590		9730	1720	9730	12170	520	2720	3330	2.4	12.4	15.2	3.58	B	
	2200	2900	2900	3800		98%	11800	1830	2410	2410	3160		9810	1750	9810	12320	530	2770	3370	2.4	12.7	15.4	3.54	B	
	2200	2900	2900	5600		113%	13600	1620	2130	2130	4110		9990	1890	9990	12480	540	2830	3430	2.5	13.0	15.7	3.53	B	
	2200	2900	3800	3800		106%	12700	1720	2270	2970	2970		9930	1860	9930	12170	530	2730	3340	2.4	12.5	15.3	3.64	A	
	2200	2900	3800	5600		121%	14500	1620	2130	2790	4120		10660	1930	10660	12480	550	2840	3440	2.5	13.0	15.7	3.75	A	
	2200	2900	5600	5600		136%	16300	1460	1930	3720	3720		10830	2240	10830	12960	560	2940	3580	2.6	13.5	16.4	3.68	A	
	2200	3800	3800	3800		113%	13600	1620	2790	2790	2790		9990	1890	9990	12320	540	2780	3380	2.5	12.7	15.5	3.59	B	
	2200	3800	3800	5600		128%	15400	1540	2650	2650	3910		10750	2200	10750	12800	550	2880	3520	2.5	13.2	16.1	3.73	A	
	2200	3800	5600	5600		143%	17200	1410	2430	3580	3580		11000	2280	11000	12960	570	2940	3580	2.6	13.5	16.4	3.74	A	
	2900	2900	2900	2900		97%	11600	2450	2450	2450	2450		9800	1820	9800	12480	520	2810	3410	2.4	12.9	15.6	3.49	B	
2900	2900	2900	3800		104%	12500	2290	2290	2290	3000		9870	1860	9870	12320	530	2770	3370	2.4	12.7	15.4	3.56	B		
2900	2900	2900	5600		119%	14300	2040	2040	2040	3940		10060	2160	10060	12800	540	2870	3510	2.5	13.1	16.1	3.51	B		
2900	2900	3800	3800		112%	13400	2160	2160	2830	2830		9980	1860	9980	12480	530	2820	3420	2.4	12.9	15.7	3.54	B		
2900	2900	3800	5600		127%	15200	2050	2050	2680	3950		10730	2200	10730	12960	550	2920	3560	2.5	13.4	16.3	3.67	A		
2900	2900	5600	5600		142%	17000	1880	1880	3620	3620		11000	2240	11000	13110	560	2980	3620	2.6	13.6	16.6	3.69	A		
2900	3800	3800	3800		119%	14300	2040	2670	2670	2670		10050	1890	10050	12480	540	2830	3430	2.5	13.0	15.7	3.55	B		
2900	3800	3800	5600		134%	16100	1950	2550	2550	3760		10810	2200	10810	12960	550	2930	3570	2.5	13.4	16.3	3.69	A		
2900	3800	5600	5600		149%	17900	1780	2340	3440	3440		11000	2280	11000	13110	570	2990	3620	2.6	13.7	16.6	3.68	A		
3800	3800	3800	3800		127%	15200	2680	2680	2680	2680		10720	2160	10720	12800	540	2870	3510	2.5	13.1	16.1	3.74	A		
3800	3800	3800	5600		142%	17000	2460	2460	2460	3620		11000	2240	11000	12960	560	2930	3570	2.6	13.4	16.3	3.75	A		
3800	3800	5600	5600		157%	18800	2220	2220	3280	3280		11000	2280	11000	13430	570	3040	3710	2.6	13.9	17.0	3.62	A		
5 Unit	2200	2200	2200	2200	2200	92%	11000	2200	2200	2200	2200	2200	11000	1650	11000	13110	550	2970	3610	2.5	13.6	16.5	3.70	A	
	2200	2200	2200	2200	2900	98%	11700	2130	2130	2130	2130	2810	11330	1820	11330	12960	550	2930	3570	2.5	13.4	16.3	3.87	A	
	2200	2200	2200	2200	3800	105%	12600	2020	2020	2020	2020	3490	11570	1850	11570	13110	560	2980	3610	2.6	13.6	16.5	3.88	A	
	2200	2200	2200	2200	5600	120%	14400	1740	1740	1740	1740	4430	11390	2000	11390	13430	570	3040	3710	2.6	13.9	17.0	3.75	A	
	2200	2200	2200	2900	2900	103%	12400	2040	2040	2040	2040	2690	11500	1930	11500	13430	550	3020	3690	2.5	13.8	16.9	3.81	A	
	2200	2200	2200	2900	3800	111%	13300	1940	1940	1940	2560	3350	11730	1960	11730	13110	560	2980	3610	2.6	13.6	16.5	3.94	A	
	2200	2200	2200	2900	5600	126%	15100	1690	1690	1690	2220	4290	11580	2280	11580	13590	570	3080	3750	2.6	14.1	17.2	3.76	A	
	2200	2200	2200	3800	3800	118%	14200	1850	1850	1850	3200	3200	11950	1960	11950	13430	560	3030	3700	2.6	13.9	16.9	3.94	A	
	2200	2200	2200	3800	5600	133%	16000	1620	1620	1620	2800	4130	11790	2320	11790	13750	580	3130	3800	2.7	14.3	17.4	3.77	A	
	2200	2200	2200	5600	5600	148%	17800	1480	1480	1480	3780	3780	12000	2360	12000	14000	590	3230	3940	2.7	14.8	18.0	3.72	A	
	2200	2200	2900	2900	2900	109%	13100	1960	1960	2590	2590	2590	11690	1930	11690	13430	550	3020	3690	2.5	13.8	16.9	3.87	A	
	2200	2200	2900	2900	3800	117%	14000	1870	1870	2470	2470	3230	11910	1960	11910	13590	560	3070	3740	2.6	14.1	17.1	3.88	A	
	2200	2200	2900	2900	5600	132%	15800	1640	1640	2160	2160	4170	11770	2280	11770	13900	570	3170	3840	2.6	14.5	17.6	3.71	A	
	2200	2200	2900	3800	3800	124%	14900	1700	1700	2240	2940	2940	11520	2240	11520	13590	560	3070	3740	2.6	14.1	17.1	3.75	A	
	2200	2200	2900	3800	5600	139%	16700	1580	1580	2080	2730	4020	11990	2320	11990	13900	580	3170	3840	2.7	14.5	17.6	3.78	A	
	2200	2200	2900	5600	5600	154%	18500	1430	1430	1880	3630	3630	12000	2360	12000	14000	590	3280	3940	2.7	15.0	18.0	3.66	A	
	2200	2200	3800	3800	3800	132%	15800	1640	1640	2830	2830	2830	11770	2280	11770	13750	570	3120	3790	2.6	14.3	17.3	3.77	A	
	2200	2200	3800	3800	5600	147%	17600	1500	1500	2590	2590	3820	12000	2320	12000	14000	580	3220	3930	2.7	14.7	18.0	3.73	A	
	2200	2900	2900	2900	2900	115%	13800	1890	2490	2490	2490	2490	11850	1930	11850	13590	550	3060	3730	2.5	14.0	17.1	3.87	A	
	2200	2900	2900	2900	3800	123%	14700	1720	2260	2260	2260	2970	11470	2240	11470	13750	560	3110	3780	2.6	14.2				

2) P Series (Maldives) & DELUXE (Maldives++)

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

2 Combination table

2-7. RJ100F5HXEA

2) P Series (Maldives) & DELUXE (Maldives++)

COOLING	Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
4 Unit	2000	2500	3500	6800		148%	14800	1280	1600	2240	4350		9470	3240	9470	11000	720	2810	3770	3.3	12.9	17.3	3.37	A	
	2000	2500	5000	5000		145%	14500	1300	1620	3240	3240		9400	3200	9400	11000	710	2800	3760	3.2	12.8	17.2	3.36	A	
	2000	2500	5000	6800		163%	16300	1200	1500	3010	4090		9800	3290	9800	11000	730	2870	3780	3.3	13.1	17.3	3.41	A	
	2000	3500	3500	3500		125%	12500	1440	2520	2520	2520		9000	2760	9000	10900	690	2780	3690	3.2	12.7	16.9	3.24	A	
	2000	3500	3500	5000		140%	14000	1330	2330	2330	3330		9320	3150	9320	11000	700	2840	3750	3.2	13.0	17.2	3.28	A	
	2000	3500	3500	6800		158%	15800	1240	2170	2170	4220		9800	3240	9800	11000	720	2860	3770	3.3	13.1	17.3	3.43	A	
	2000	3500	5000	5000		155%	15500	1270	2210	3160	3160		9800	3240	9800	11000	720	2850	3770	3.3	13.0	17.3	3.44	A	
	2000	3500	5000	6800		173%	17300	1140	1980	2830	3850		9800	3330	9800	11000	740	2920	3790	3.4	13.4	17.3	3.36	A	
	2000	5000	5000	5000		170%	17000	1160	2880	2880	2880		9800	3290	9800	11000	730	2920	3780	3.3	13.4	17.3	3.36	A	
	2500	2500	2500	2500		100%	10000	2210	2210	2210	2210		8840	2510	8840	10270	670	2620	3460	3.1	12.0	15.8	3.37	A	
	2500	2500	2500	3500		110%	11000	1980	1980	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	2500	6800		143%	14300	1640	1640	1640	4460		9380	3200	9380	11000	710	2750	3760	3.2	12.6	17.2	3.41	A	
	2500	2500	3500	3500		120%	12000	1850	1850	2600	2600		8900	2720	8900	10740	680	2720	3630	3.1	12.4	16.6	3.27	A	
	2500	2500	3500	5000		135%	13500	1700	1700	2390	3410		9200	3150	9200	11000	700	2830	3750	3.2	13.0	17.2	3.25	A	
	2500	2500	3500	6800		153%	15300	1600	1600	2240	4360		9800	3240	9800	11000	720	2810	3770	3.3	12.9	17.3	3.49	A	
	2500	2500	5000	5000		150%	15000	1630	1630	3270	3270		9800	3200	9800	11000	710	2800	3760	3.2	12.8	17.2	3.50	A	
	2500	2500	5000	6800		168%	16800	1460	1460	2920	3960		9800	3290	9800	11000	730	2920	3780	3.3	13.4	17.3	3.36	A	
	2500	3500	3500	3500		130%	13000	1750	2450	2450	2450		9100	3110	9100	10900	690	2780	3690	3.2	12.7	16.9	3.27	A	
	2500	3500	3500	5000		145%	14500	1620	2270	2270	3240		9400	3150	9400	11000	700	2790	3750	3.2	12.8	17.2	3.37	A	
	2500	3500	3500	6800		163%	16300	1510	2100	2100	4090		9800	3240	9800	11000	720	2860	3770	3.3	13.1	17.3	3.43	A	
	2500	3500	5000	5000		160%	16000	1540	2140	3060	3060		9800	3240	9800	11000	720	2850	3770	3.3	13.0	17.3	3.44	A	
	3500	3500	3500	3500		140%	14000	2330	2330	2330	2330		9320	3110	9320	11000	690	2830	3740	3.2	13.0	17.1	3.29	A	
	3500	3500	3500	5000		155%	15500	2210	2210	2210	3170		9800	3200	9800	11000	710	2840	3760	3.2	13.0	17.2	3.45	A	
	3500	3500	3500	6800		173%	17300	1980	1980	1980	3860		9800	3290	9800	11000	730	2910	3780	3.3	13.3	17.3	3.37	A	
	3500	3500	5000	5000		170%	17000	2020	2020	2880	2880		9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A	
5 Unit	2000	2000	2000	2000	2000	100%	10000	1900	1900	1900	1900	1900	9500	2630	9500	10270	700	2650	3490	3.2	12.1	16.0	3.58	A	
	2000	2000	2000	2000	2500	105%	10500	1820	1820	1820	1820	2270	9550	2630	9550	10430	700	2700	3550	3.2	12.4	16.2	3.54	A	
	2000	2000	2000	2000	3500	115%	11500	1680	1680	1680	1680	2940	9660	2660	9660	10740	710	2750	3650	3.2	12.6	16.7	3.51	A	
	2000	2000	2000	2000	5000	130%	13000	1540	1540	1540	1540	3840	10000	3240	10000	10900	720	2810	3720	3.3	12.9	17.0	3.56	A	
	2000	2000	2000	2000	6800	148%	14800	1350	1350	1350	1350	4600	10000	3330	10000	11000	740	2830	3790	3.4	13.0	17.3	3.53	A	
	2000	2000	2000	2500	2500	110%	11000	1750	1750	1750	2180	2180	9610	2630	9610	10430	700	2700	3550	3.2	12.4	16.2	3.56	A	
	2000	2000	2000	2500	3500	120%	12000	1620	1620	1620	2020	2830	9710	2840	9710	10740	710	2750	3650	3.2	12.6	16.7	3.53	A	
	2000	2000	2000	2500	5000	135%	13500	1480	1480	1480	1860	3700	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A	
	2000	2000	2000	2500	6800	153%	15300	1310	1310	1310	1630	4440	10000	3330	10000	11000	740	2830	3790	3.4	13.0	17.3	3.53	A	
	2000	2000	2000	3500	3500	130%	13000	1540	1540	1540	2690	2690	10000	3200	10000	10900	710	2800	3710	3.2	12.8	17.0	3.57	A	
	2000	2000	2000	3500	5000	145%	14500	1380	1380	1380	2410	3450	10000	3290	10000	11000	730	2820	3780	3.3	12.9	17.3	3.55	A	
	2000	2000	2000	3500	6800	163%	16300	1230	1230	1230	2150	4160	10000	3380	10000	11000	750	2880	3800	3.4	13.2	17.4	3.47	A	
	2000	2000	2000	5000	5000	160%	16000	1240	1240	1240	3140	3140	10000	3330	10000	11000	740	2880	3790	3.4	13.2	17.3	3.47	A	
	2000	2000	2500	2500	2500	115%	11500	1680	1680	2100	2100	2100	9660	2630	9660	10740	700	2740	3650	3.2	12.5	16.7	3.53	A	
	2000	2000	2500	2500	3500	125%	12500	1600	1600	2000	2000	2800	10000	2840	10000	10900	710	2800	3710	3.2	12.8	17.0	3.57	A	
	2000	2000	2500	2500	5000	140%	14000	1430	1430	1790	1790	3560	10000	3240	10000	11000	720	2860	3770	3.3	13.1	17.3	3.50	A	
	2000	2000	2500	2500	6800	158%	15800	1270	1270	1580	1580	4300	10000	3330	10000	11000	740	2880	3790	3.4	13.2	17.3	3.47	A	
	2000	2000	2500	3500	3500	135%	13500	1480	1480	1860	2590	2590	10000	3200	10000	11000	710	2850	3760	3.2	13.0	17.2	3.51	A	
	2000	2000	2500	3500	5000	150%	15000	1330	1330	1680	2330	3330	10000	3290	10000	11000	730	2820	3780	3.3	12.9	17.3	3.55	A	
	2000	2000	2500	3500	6800	168%	16800	1190	1190	1490	2080	4050	10000	3380	10000	11000	750	2930	3800	3.4	13.4	17.4	3.41	A	
	2000	2000	2500	5000	5000	165%	16500	1210	1210	1520	3030	3030	10000	3330	10000	11000	740	2930	3790	3.4	13.4	17.3	3.41	A	
	2000	2000	3500	3500	3500	145%	14500	1370	1370	2420	2420	2420	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A	
	2000	2000	3500	3500	5000	160%	16000	1250	1250	2190	3120	3120	10000	3290	10000	11000	730	2870	3780	3.3	13.1	17.3	3.48	A	
	2000	2500	2500	2500	2500	120%	12000	1620	2020	2020	2020	2020	9700	2800	9700	10740	700	2740	3650	3.2	12.5	16.7	3.54	A	
	2000	2500	2500	2500	3500																				

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2200					18%	2200	2200						2200	1160	2200	3160	430	900	1080	2	4.1	4.9	2.44	F
	3300					28%	3300	3200						3200	1160	3200	4270	430	1070	1284	2	4.9	5.9	2.99	D
	4000					33%	4000	4000						4000	1190	4000	5210	440	1280	1536	2	5.9	7.0	3.13	D
	6000					50%	6000	6000						6000	1220	6000	7430	450	1800	2160	2.1	8.2	9.9	3.33	C
	7800					65%	7800	7800						7800	1270	7800	9640	470	2350	2820	2.2	10.8	12.9	3.32	C
2 Unit	2200	2200				37%	4400	2200	2200					4400	1240	4400	5530	460	1250	1520	2.1	5.7	7.0	3.52	B
	2200	3300				46%	5500	2200	3300					5500	1240	5500	6790	460	1520	1850	2.1	7.0	8.5	3.62	A
	2200	4000				52%	6200	2200	4000					6200	1270	6200	7580	470	1700	2060	2.2	7.8	9.4	3.65	A
	2200	6000				68%	8200	2200	6000					8200	1300	8200	10110	480	2240	2750	2.2	10.3	12.6	3.66	A
	2200	7800				83%	10000	2200	7800					10000	1500	10000	12480	500	2790	3390	2.3	12.8	15.5	3.58	B
	3300	3300				55%	6600	3300	3300					6600	1240	6600	8220	460	1820	2230	2.1	8.3	10.2	3.63	A
	3300	4000				61%	7300	3300	4000					7300	1270	7300	9010	470	2010	2440	2.2	9.2	11.2	3.63	A
	3300	6000				78%	9300	3300	6000					9300	1300	9300	11690	480	2590	3160	2.2	11.9	14.5	3.59	B
	3300	7800				93%	11100	3150	7450					10600	1500	10600	13110	500	2920	3560	2.3	13.4	16.3	3.63	A
	4000	4000				67%	8000	4000	4000					8000	1270	8000	9800	470	2190	2650	2.2	10.0	12.1	3.65	A
	4000	6000				83%	10000	4000	6000					10000	1470	10000	12320	490	2730	3330	2.2	12.5	15.2	3.66	A
	4000	7800				98%	11800	3590	7010					10600	1530	10600	13110	510	2930	3560	2.3	13.4	16.3	3.62	A
	6000	6000				100%	12000	5300	5300					10600	1650	10600	13110	500	2920	3560	2.3	13.4	16.3	3.63	A
6000	7800				115%	13800	4610	5990					10600	1820	10600	13110	520	2940	3580	2.4	13.5	16.4	3.61	A	
3 Unit	7800	7800				130%	15600	5300	5300					10600	2160	10600	12960	540	2920	3560	2.5	13.4	16.3	3.63	A
	2200	2200	2200			55%	6600	2200	2200	2200				6600	1320	6600	7580	490	1720	2090	2.2	7.9	9.6	3.84	A
	2200	2200	3300			64%	7700	2200	2200	3300				7700	1320	7700	9010	490	2030	2460	2.2	9.3	11.3	3.79	A
	2200	2200	4000			70%	8400	2200	2200	4000				8400	1350	8400	9800	500	2210	2680	2.3	10.1	12.3	3.80	A
	2200	2200	6000			87%	10400	2050	2050	5590				9690	1530	9690	12170	510	2710	3320	2.3	12.4	15.2	3.58	B
	2200	2200	7800			102%	12200	1780	1780	6300				9860	1750	9860	12170	530	2730	3340	2.4	12.5	15.3	3.61	A
	2200	3300	3300			73%	8800	2200	3300	3300				8800	1320	8800	10740	490	2380	2920	2.2	10.9	13.4	3.70	A
	2200	3300	4000			79%	9500	2200	3300	4000				9500	1350	9500	11380	500	2520	3090	2.3	11.5	14.1	3.77	A
	2200	3300	6000			96%	11500	1870	2810	5110				9790	1530	9790	11850	510	2670	3230	2.3	12.2	14.8	3.67	A
	2200	3300	7800			111%	13300	1650	2470	5850				9970	1860	9970	12170	530	2730	3340	2.4	12.5	15.3	3.65	A
	2200	4000	4000			85%	10200	2090	3790	3790				9670	1500	9670	12170	500	2700	3310	2.3	12.4	15.1	3.58	B
	2200	4000	6000			102%	12200	1780	3230	4850				9860	1720	9860	12170	520	2720	3320	2.4	12.4	15.2	3.63	A
	2200	4000	7800			117%	14000	1580	2870	5590				10040	1890	10040	12320	540	2780	3380	2.5	12.7	15.5	3.61	A
	2200	6000	6000			118%	14200	1560	4250	4250				10060	1860	10060	12320	530	2780	3380	2.4	12.7	15.5	3.62	A
	2200	6000	7800			133%	16000	1490	4050	5270				10810	2200	10810	12800	550	2880	3520	2.5	13.2	16.1	3.75	A
	2200	7800	7800			148%	17800	1360	4820	4820				11000	2280	11000	12960	570	2950	3590	2.6	13.5	16.4	3.73	A
	3300	3300	3300			83%	9900	3210	3210	3210				9630	1470	9630	11850	490	2650	3210	2.2	12.1	14.7	3.63	A
	3300	3300	4000			88%	10600	3020	3020	3660				9700	1500	9700	11530	500	2560	3140	2.3	11.7	14.4	3.79	A
	3300	3300	6000			105%	12600	2590	2590	4710				9890	1680	9890	12320	510	2760	3360	2.3	12.6	15.4	3.58	B
	3300	3300	7800			120%	14400	2440	2440	5770				10650	1860	10650	12480	530	2820	3420	2.4	12.9	15.7	3.78	A
	3300	4000	4000			94%	11300	2850	3460	3460				9770	1500	9770	11850	500	2660	3220	2.3	12.2	14.7	3.67	A
	3300	4000	6000			111%	13300	2470	3000	4500				9970	1820	9970	12170	520	2720	3320	2.4	12.4	15.2	3.67	A
	3300	4000	7800			126%	15100	2340	2840	5540				10720	1890	10720	12480	540	2830	3430	2.5	13.0	15.7	3.79	A
	3300	6000	6000			128%	15300	2320	4210	4210				10740	1860	10740	12480	530	2820	3420	2.4	12.9	15.7	3.81	A
	3300	6000	7800			143%	17100	2120	3860	5020				11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A
	3300	7800	7800			158%	18900	1920	4540	4540				11000	2280	11000	13110	570	2990	3630	2.6	13.7	16.6	3.68	A
	4000	4000	4000			100%	12000	3280	3280	3280				9840	1680	9840	12170	510	2710	3310	2.3	12.4	15.1	3.63	A
	4000	4000	6000			117%	14000	2870	2870	4300				10040	1820	10040	12320	520	2770	3370	2.4	12.7	15.4	3.62	A
	4000	4000	7800			132%	15800	2730	2730	5330				10790	2160	10790	12800	540	2870	3510	2.5	13.1	16.1	3.76	A
	4000	6000	6000			133%	16000	2700	4050	4050				10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A
	4000	6000	7800			148%	17800	2470	3710	4820				11000	2240	11000	12960	560	2930	3570	2.6	13.4	16.3	3.75	A
	4000	7800	7800			163%	19600	2240	4380	4380				11000	2320	11000	13430	580	3040	3720	2.7	13.9	17.0	3.62	A
	6000	6000	6000			150%	18000	3660	3670	3670				11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A
6000	6000	7800			165%	19800	3330	3330	4340				11000	2280	11000	13430	570	3040	3710	2.6	13.9	17.0	3.62	A	
4 Unit	2200	2200	2200	2200		73%	8800	2200	2200	2200															

2 Combination table

2-7. RJ100F5HXEA

2) P Series (Maldives) & DELUXE (Maldives++)

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
4 Unit	2200	3300	4000	7800		144%	17300	1400	2100	2540	4960		11000	2280	11000	12960	570	2940	3580	2.6	13.5	16.4	3.74	A	
	2200	3300	6000	6000		146%	17500	1390	2070	3770	3770		11000	2240	11000	12960	560	2940	3580	2.6	13.5	16.4	3.74	A	
	2200	3300	6000	7800		161%	19300	1250	1880	3420	4450		11000	2320	11000	13110	580	3000	3640	2.7	13.7	16.7	3.67	A	
	2200	4000	4000	4000		118%	14200	1560	2830	2830	2830		10050	1890	10050	12320	540	2780	3380	2.5	12.7	15.5	3.62	A	
	2200	4000	4000	6000		135%	16200	1470	2670	2670	4010		10820	2200	10820	12800	550	2880	3520	2.5	13.2	16.1	3.76	A	
	2200	4000	4000	7800		150%	18000	1350	2440	2440	4770		11000	2280	11000	12960	570	2950	3590	2.6	13.5	16.4	3.73	A	
	2200	4000	6000	6000		152%	18200	1330	2410	3630	3630		11000	2280	11000	12960	570	2940	3580	2.6	13.5	16.4	3.74	A	
	2200	4000	6000	7800		167%	20000	1210	2200	3300	4290		11000	2360	11000	13430	590	3050	3730	2.7	14.0	17.1	3.61	A	
	2200	6000	6000	6000		168%	20200	1190	3270	3270	3270		11000	2320	11000	13430	580	3050	3720	2.7	14.0	17.0	3.61	A	
	3300	3300	3300	3300		110%	13200	2490	2490	2490	2490		9960	1820	9960	12480	520	2810	3410	2.4	12.9	15.6	3.54	B	
	3300	3300	3300	4000		116%	13900	2380	2380	2380	2880		10020	1860	10020	12320	530	2770	3370	2.4	12.7	15.4	3.62	A	
	3300	3300	3300	6000		133%	15900	2240	2240	2240	4080		10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
	3300	3300	3300	7800		148%	17700	2050	2050	2050	4850		11000	2240	11000	12960	560	2940	3580	2.6	13.5	16.4	3.74	A	
	3300	3300	4000	4000		122%	14600	2410	2410	2920	2920		10680	1860	10680	12480	530	2820	3420	2.4	12.9	15.7	3.78	A	
	3300	3300	4000	6000		138%	16600	2160	2160	2620	3930		10870	2200	10870	12960	550	2920	3560	2.5	13.4	16.3	3.72	A	
	3300	3300	4000	7800		153%	18400	1970	1970	2400	4660		11000	2280	11000	13110	570	2990	3620	2.6	13.7	16.6	3.68	A	
	3300	3300	6000	6000		155%	18600	1950	1950	3550	3550		11000	2240	11000	13110	560	2980	3620	2.6	13.6	16.6	3.69	A	
	3300	3300	6000	7800		170%	20400	1780	1780	3240	4200		11000	2320	11000	13590	580	3090	3760	2.7	14.1	17.2	3.56	B	
	3300	4000	4000	4000		128%	15300	2320	2810	2810	2810		10750	1890	10750	12480	540	2830	3430	2.5	13.0	15.7	3.80	A	
	3300	4000	4000	6000		144%	17300	2100	2540	2540	3820		11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A	
	3300	4000	4000	7800		159%	19100	1910	2300	2300	4490		11000	2280	11000	13110	570	2990	3630	2.6	13.7	16.6	3.68	A	
	3300	4000	6000	6000		161%	19300	1880	2280	3420	3420		11000	2280	11000	13110	570	2990	3620	2.6	13.7	16.6	3.68	A	
	4000	4000	4000	4000		133%	16000	2700	2700	2700	2700		10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A	
	4000	4000	4000	6000		150%	18000	2440	2440	2440	3680		11000	2240	11000	12960	560	2930	3570	2.6	13.4	16.3	3.75	A	
	4000	4000	4000	7800		165%	19800	2220	2220	2220	4340		11000	2320	11000	13430	580	3040	3720	2.7	13.9	17.0	3.62	A	
	4000	4000	6000	6000		167%	20000	2200	2200	3300	3300		11000	2280	11000	13430	570	3040	3710	2.6	13.9	17.0	3.62	A	
	5 Unit	2200	2200	2200	2200	2200	92%	11000	2200	2200	2200	2200	2200	11000	1650	11000	13110	550	2970	3610	2.5	13.6	16.5	3.70	A
		2200	2200	2200	2200	3300	101%	12100	2080	2080	2080	2080	3120	11440	1820	11440	12960	550	2930	3570	2.5	13.4	16.3	3.90	A
		2200	2200	2200	2200	4000	107%	12800	1990	1990	1990	1990	3620	11580	1850	11580	13110	560	2980	3610	2.6	13.6	16.5	3.89	A
		2200	2200	2200	2200	6000	123%	14800	1710	1710	1710	1710	4660	11500	2000	11500	13430	570	3040	3710	2.6	13.9	17.0	3.78	A
		2200	2200	2200	2200	7800	138%	16600	1580	1580	1580	1580	5610	11930	2360	11930	13750	590	3140	3810	2.7	14.4	17.4	3.80	A
		2200	2200	2200	3300	3300	110%	13200	1950	1950	1950	2930	2930	11710	1930	11710	13430	550	3020	3690	2.5	13.8	16.9	3.88	A
		2200	2200	2200	3300	4000	116%	13900	1880	1880	1880	2820	3420	11880	1960	11880	13110	560	2980	3610	2.6	13.6	16.5	3.99	A
		2200	2200	2200	3300	6000	133%	15900	1630	1630	1630	2440	4450	11780	2280	11780	13590	570	3080	3750	2.6	14.1	17.2	3.82	A
		2200	2200	2200	3300	7800	148%	17700	1490	1490	1490	2240	5290	12000	2360	12000	13900	590	3190	3860	2.7	14.6	17.7	3.76	A
		2200	2200	2200	4000	4000	122%	14600	1730	1730	1730	3140	3140	11470	1960	11470	13430	560	3030	3700	2.6	13.9	16.9	3.79	A
		2200	2200	2200	4000	6000	138%	16600	1580	1580	1580	2880	4320	11940	2320	11940	13750	580	3130	3800	2.7	14.3	17.4	3.81	A
		2200	2200	2200	4000	7800	153%	18400	1430	1430	1430	2620	5090	12000	2400	12000	14000	600	3240	3940	2.7	14.8	18.0	3.70	A
		2200	2200	2200	6000	6000	155%	18600	1420	1420	1420	3870	3870	12000	2360	12000	14000	590	3230	3940	2.7	14.8	18.0	3.72	A
		2200	2200	3300	3300	3300	119%	14300	1840	1840	2760	2760	2760	11960	1930	11960	13430	550	3020	3690	2.5	13.8	16.9	3.96	A
2200		2200	3300	3300	4000	125%	15000	1690	1690	2540	2540	3080	11540	1960	11540	13590	560	3070	3740	2.6	14.1	17.1	3.76	A	
2200		2200	3300	3300	6000	142%	17000	1550	1550	2330	2330	4240	12000	2280	12000	13900	570	3170	3840	2.6	14.5	17.6	3.79	A	
2200		2200	3300	3300	7800	157%	18800	1400	1400	2110	2110	4980	12000	2360	12000	14000	590	3280	3940	2.7	15.0	18.0	3.66	A	
2200		2200	3300	4000	4000	131%	15700	1640	1640	2470	2990	2990	11730	2240	11730	13590	560	3070	3740	2.6	14.1	17.1	3.82	A	
2200		2200	3300	4000	6000	148%	17700	1490	1490	2240	2710	4070	12000	2320	12000	13900	580	3170	3840	2.7	14.5	17.6	3.79	A	
2200		2200	3300	4000	7800	163%	19500	1350	1350	2040	2460	4800	12000	2400	12000	14000	600	3280	3940	2.7	15.0	18.0	3.66	A	
2200		2200	3300	6000	6000	164%	19700	1340	1340	2020	3650	3650	12000	2360	12000	14000	590	3280	3940	2.7	15.0	18.0	3.66	A	
2200		2200	4000	4000	4000	137%	16400	1600	1600	2900	2900	2900	11900	2280	11900	13750	570	3120	3790	2.6	14.3	17.3	3.81	A	
2200		2200	4000	4000	6000	153%	18400	1430	1430	2610	2610	3920	12000	2320	12000	14000	580	3220	3930	2.7	14.7	18.0	3.73	A	
2200		3300	3300	3300	3300	128%	15400	1670	2500	2500	2500	2500	11670	1930	11670	13590	550	3060	3730	2.5	14.0	17.1	3.81	A	
2200		330																							

3) Y-series (Jungfrau)

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

PERFORMANCE

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 17.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

2 Combination table

2-7. RJ100F5HXEA

3) Y-series (Jungfrau)

HEATING	Outdoor unit	Indoor unit combination						Heating Capacity (W)						Capacity			Power Consumption			Current			COP	EG	
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
															MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	3300					28%	3300	3200						3200	1160	3200	4270	430	1070	1284	2	4.9	5.9	2.99	D
	4000					33%	4000	4000						4000	1190	4000	5210	440	1280	1536	2	5.9	7.0	3.13	D
	6000					50%	6000	6000						6000	1220	6000	7430	450	1980	2376	2.1	9.1	10.9	3.03	D
2 Unit	3300	3300				55%	6600	3300	3300					6600	1240	6600	8220	460	1820	2230	2.1	8.3	10.2	3.63	A
	3300	4000				61%	7300	3300	4000					7300	1270	7300	9010	470	2010	2440	2.2	9.2	11.2	3.63	A
	3300	6000				78%	9300	3300	6000					9300	1300	9300	11690	480	2590	3160	2.2	11.9	14.5	3.59	B
	4000	4000				67%	8000	4000	4000					8000	1270	8000	9800	470	2190	2650	2.2	10.0	12.1	3.65	A
	4000	6000				83%	10000	4000	6000					10000	1470	10000	12320	490	2730	3330	2.2	12.5	15.2	3.66	A
	6000	6000				100%	12000	5300	5300					10600	1650	10600	13110	500	2920	3560	2.3	13.4	16.3	3.63	A
3 Unit	3300	3300	3300			83%	9900	3210	3210	3210				9630	1470	9630	11850	490	2650	3210	2.2	12.1	14.7	3.63	A
	3300	3300	4000			88%	10600	3020	3020	3660				9700	1500	9700	11530	500	2560	3140	2.3	11.7	14.4	3.79	A
	3300	3300	6000			105%	12600	2590	2590	4710				9890	1680	9890	12320	510	2760	3360	2.3	12.6	15.4	3.58	B
	3300	4000	4000			94%	11300	2850	3460	3460				9770	1500	9770	11850	500	2660	3220	2.3	12.2	14.7	3.67	A
	3300	4000	6000			111%	13300	2470	3000	4500				9970	1820	9970	12170	520	2720	3320	2.4	12.4	15.2	3.67	A
	3300	6000	6000			128%	15300	2320	4210	4210				10740	1860	10740	12480	530	2820	3420	2.4	12.9	15.7	3.81	A
	4000	4000	4000			100%	12000	3280	3280	3280				9840	1680	9840	12170	510	2710	3310	2.3	12.4	15.1	3.63	A
	4000	4000	6000			117%	14000	2870	2870	4300				10040	1820	10040	12320	520	2770	3370	2.4	12.7	15.4	3.62	A
	4000	6000	6000			133%	16000	2700	4050	4050				10800	2160	10800	12800	540	2870	3510	2.5	13.1	16.1	3.76	A
	6000	6000	6000			150%	18000	3660	3670	3670				11000	2200	11000	12960	550	2930	3570	2.5	13.4	16.3	3.75	A
3 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
4 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	

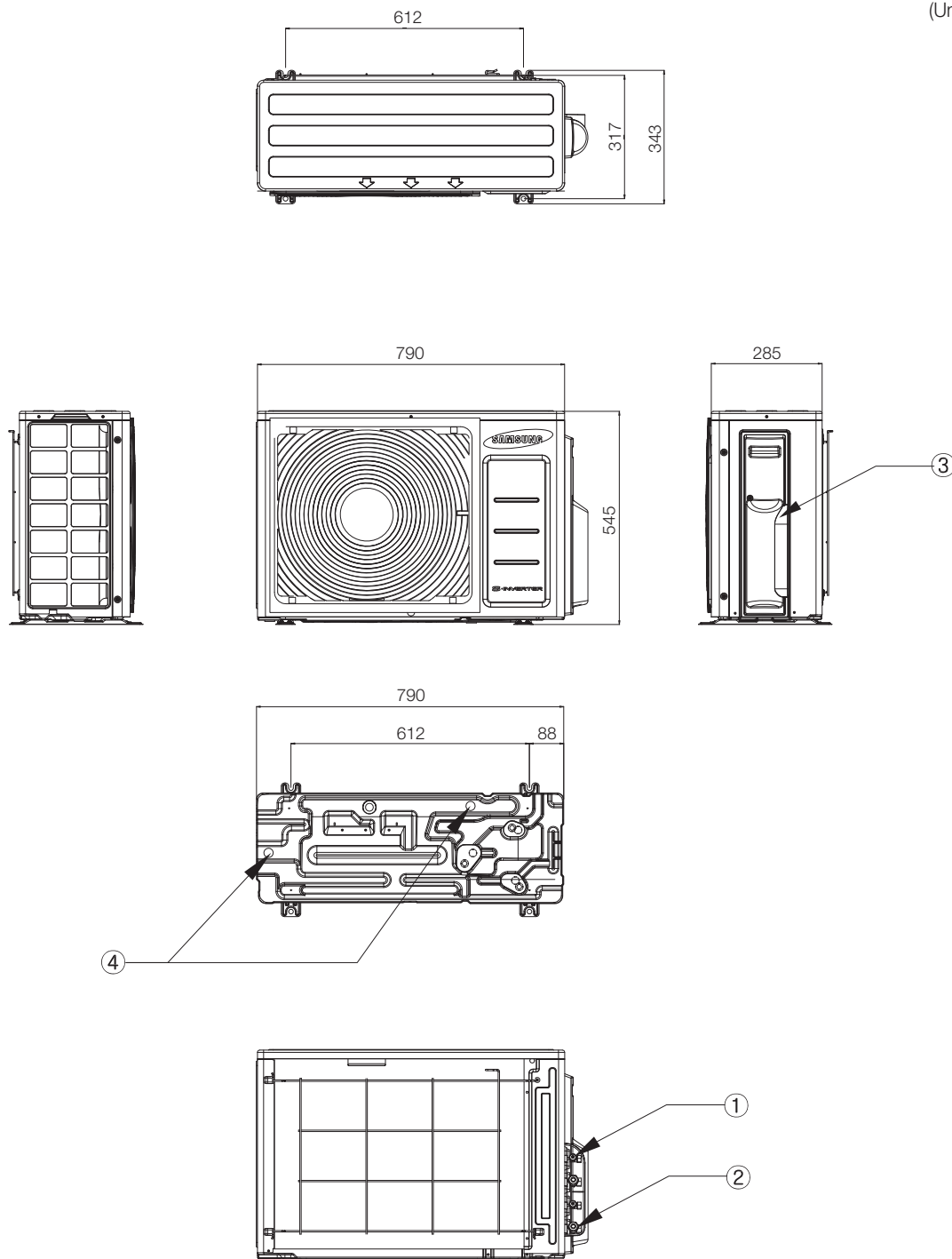
1. Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
2. The above is the value for connecting with the following indoor units.
- 3200, 4000, 6000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
3. Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 20.6 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

3 Dimensional drawing

3-1. Outdoor units

1) RJ040/050F2HXEB

(Unit : mm)

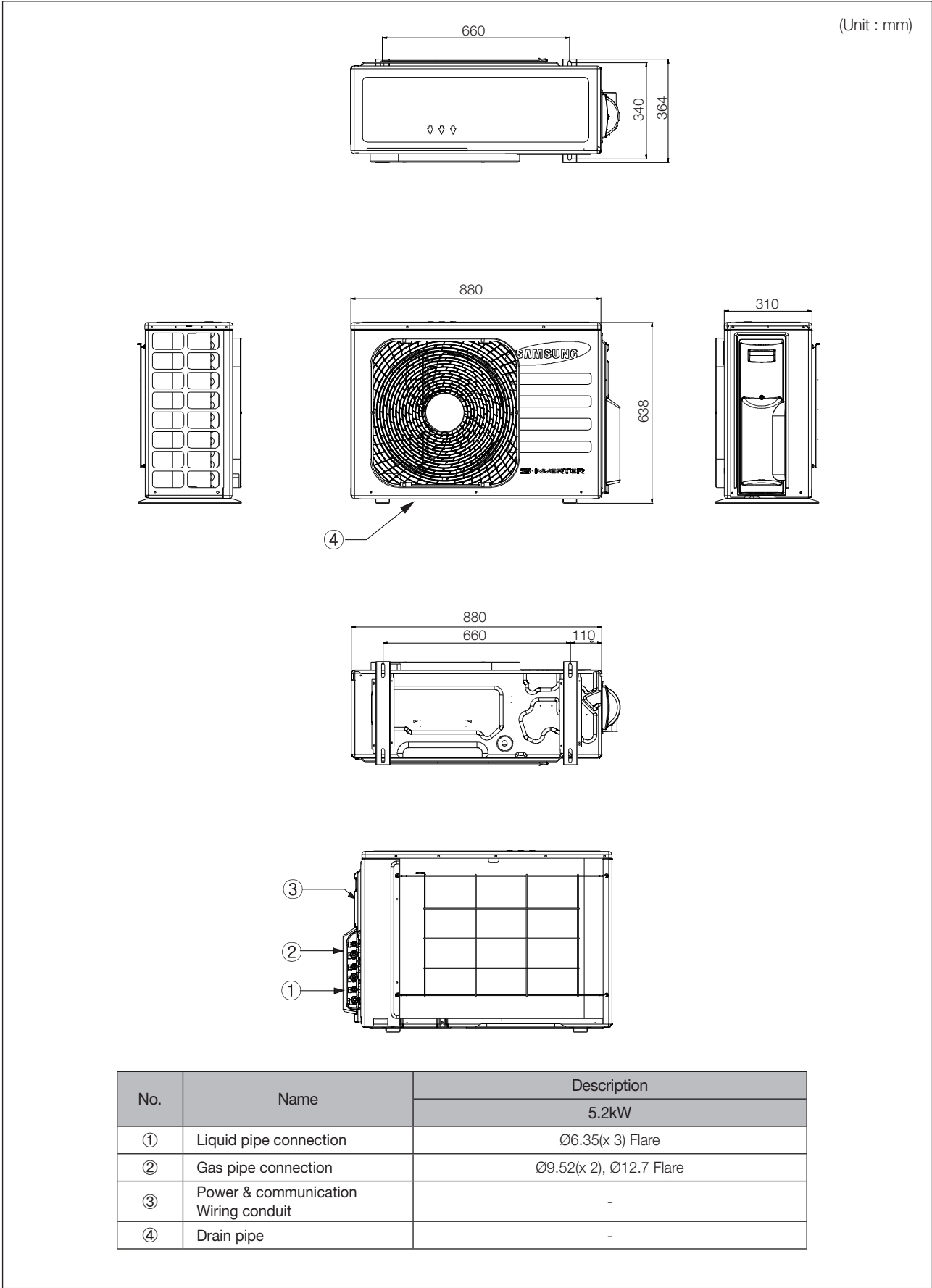


No.	Name	Description	
		4.0kW	5.0kW
①	Liquid pipe connection	Ø6.35(x 2) Flare	
②	Gas pipe connection	Ø9.52(x 2) Flare	Ø9.52, Ø12.7 Flare
③	Power & communication Wiring conduit	-	
④	Drain pipe	-	

3 Dimensional drawing

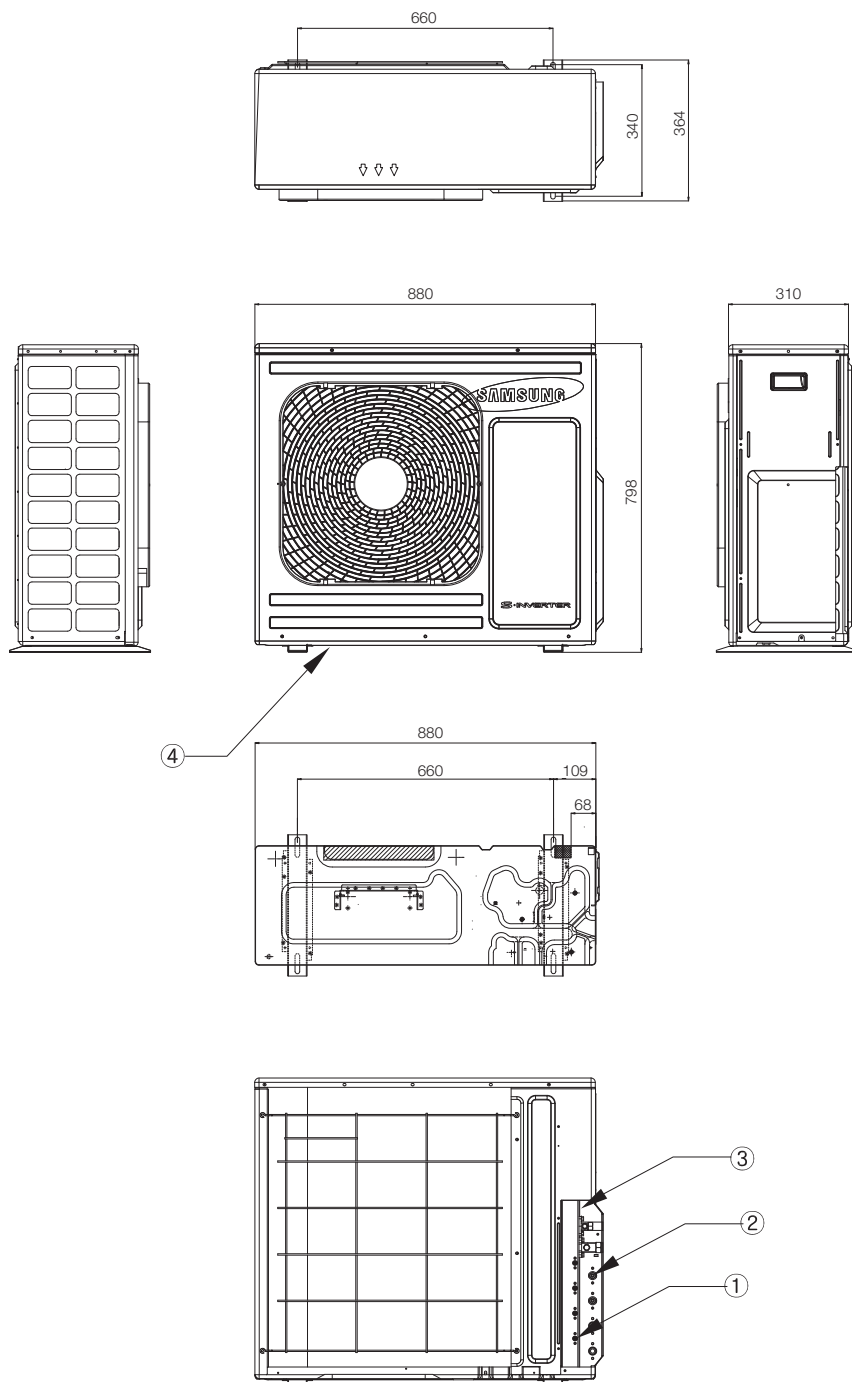
3-1. Outdoor units

2) RJ052F3HXEA



3) RJ060F3HXEB, RJ070/080F4HXEA

(Unit : mm)

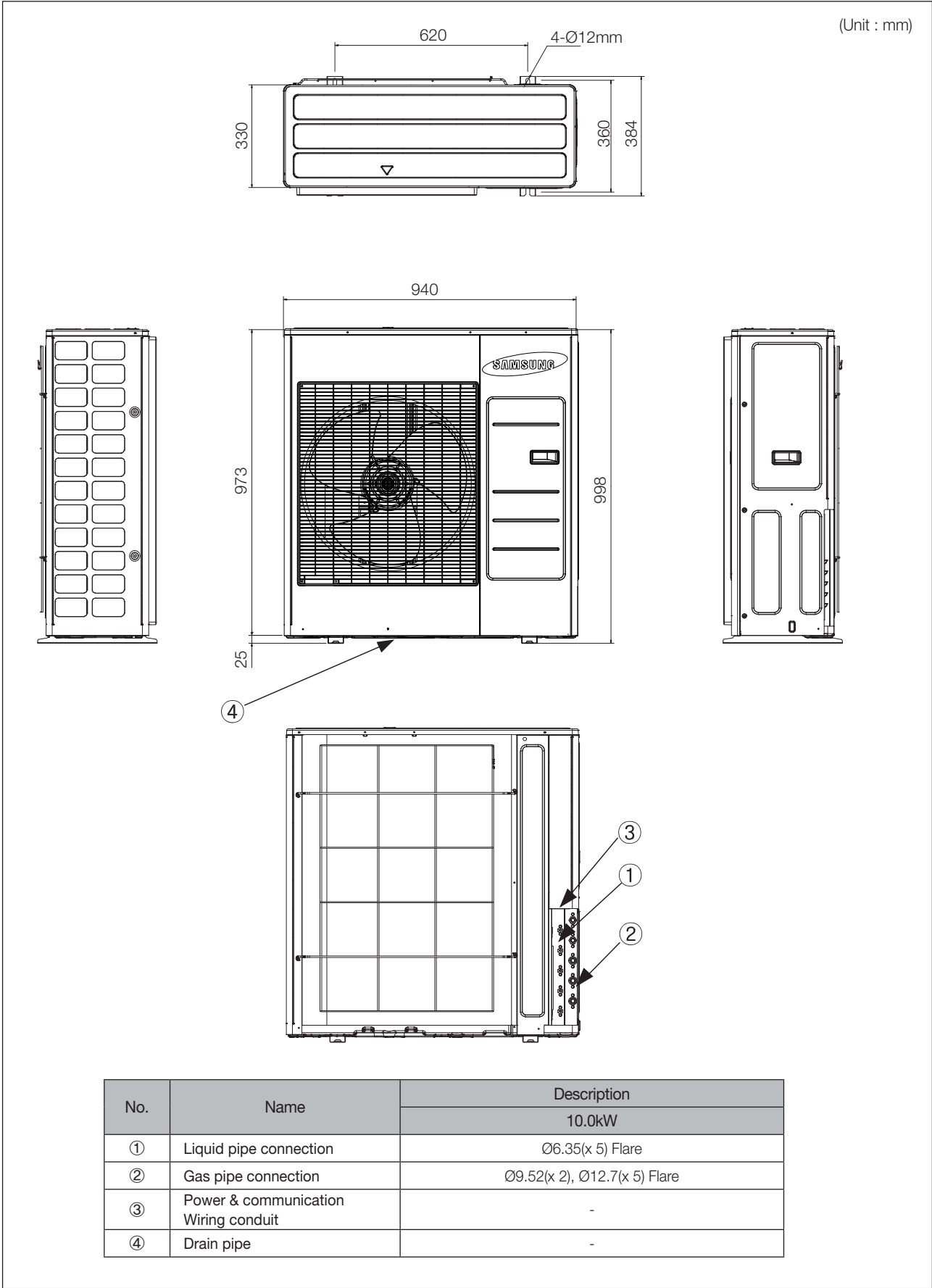


No.	Name	Description		
		6.0kW	7.0kW	8.0kW
①	Liquid pipe connection	Ø6.35(x 3) Flare	Ø6.35(x 4) Flare	
②	Gas pipe connection	Ø9.52(x 2), Ø12.7 Flare	Ø9.52(x2), Ø12.7(x 2) Flare	
③	Power & communication Wiring conduit	-		
④	Drain pipe	-		

3 Dimensional drawing

3-1. Outdoor units

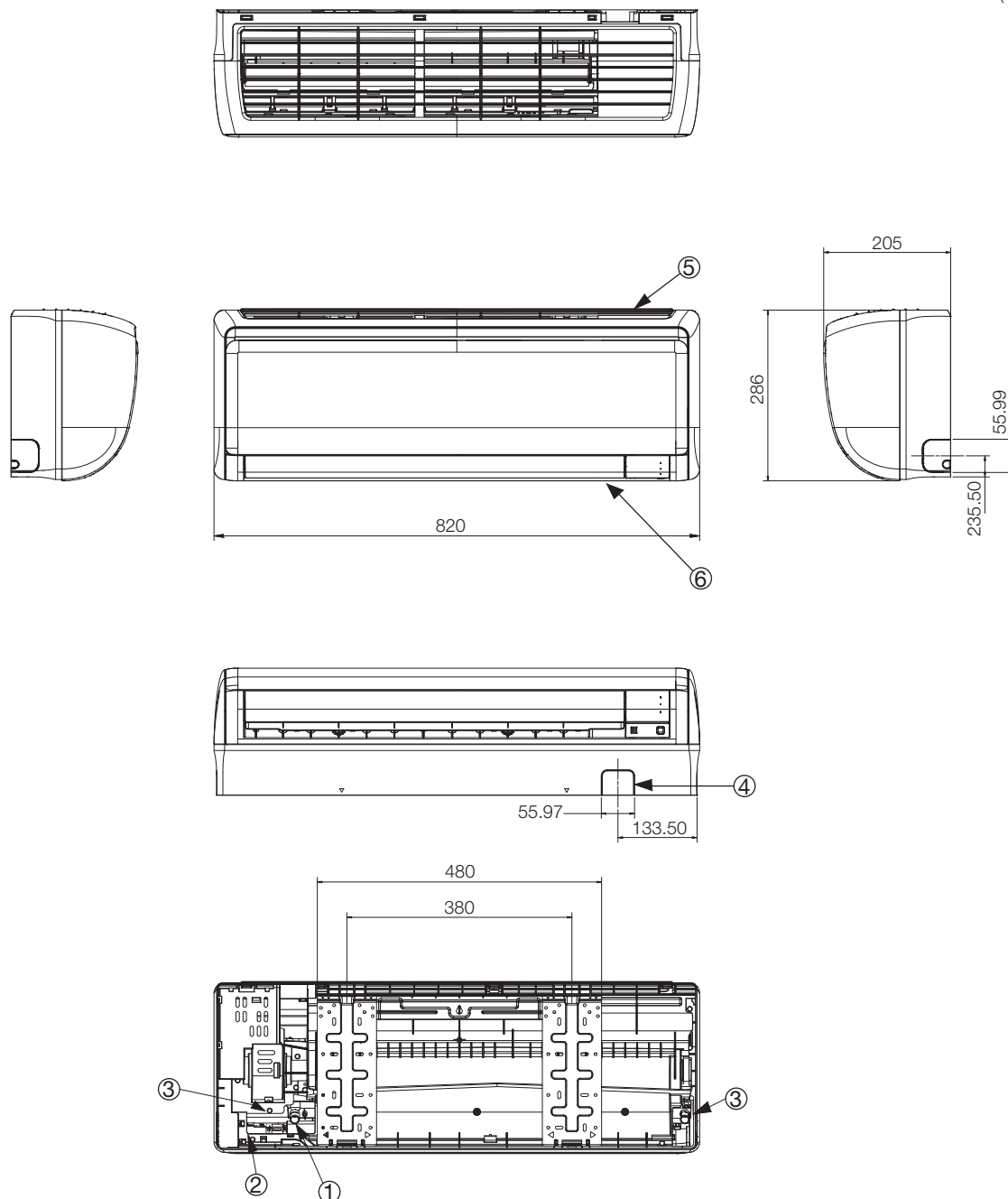
4) RJ100F5HXEA



3-2. Indoor units

1) P-Series (Maldives) - ① AQV07/09/12P**N

(Unit : mm)



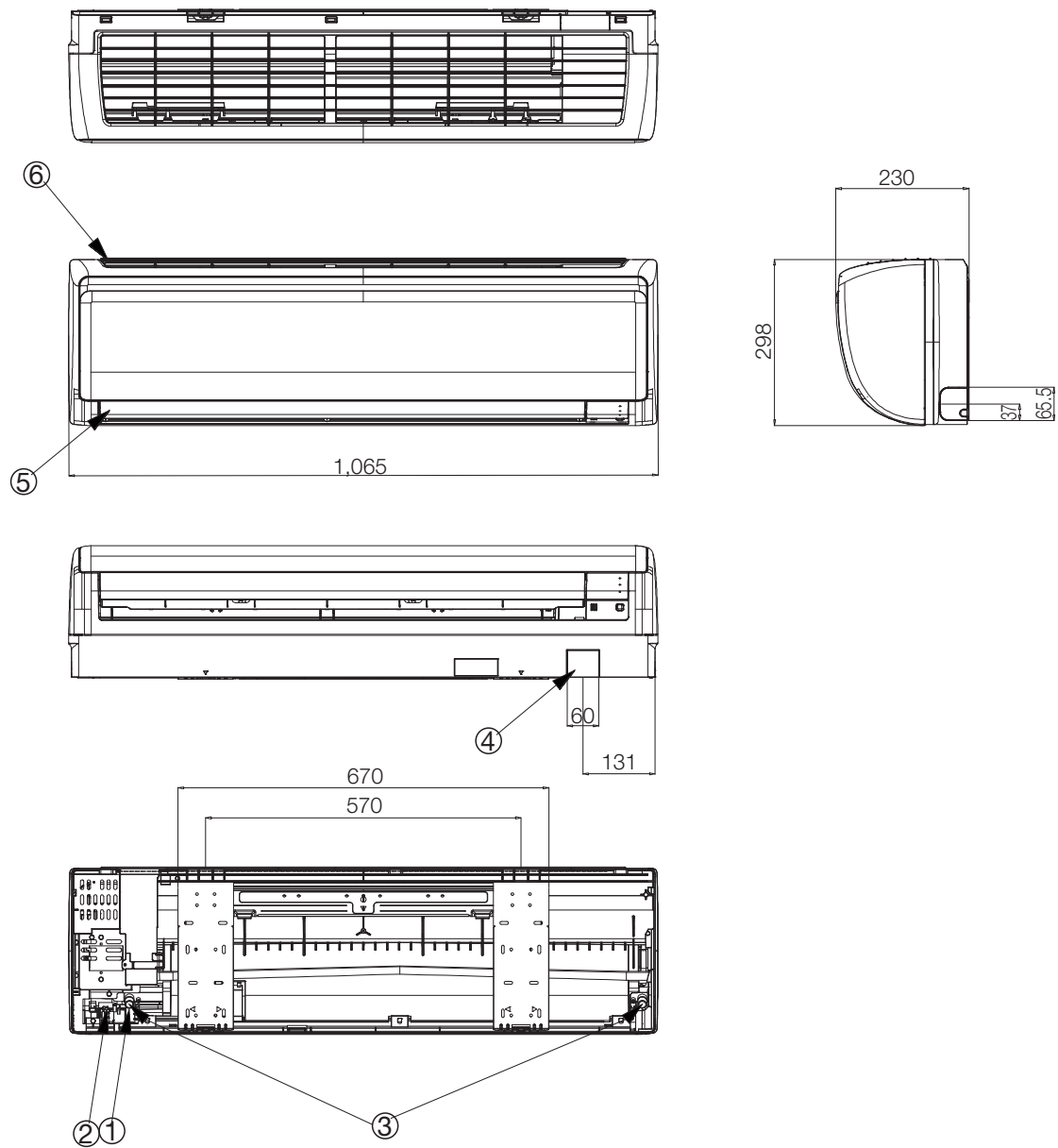
No.	Name	Description		
		2.0kW	2.5kW	3.5kW
①	Liquid pipe connection	Ø6.35 Flare		
②	Gas pipe connection	Ø9.52 Flare		
③	Drain pipe connection	ID 18Hose		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

1 Nomenclature

3-2. Indoor units

1) P-Series (Maldives) - ② AQV18/24P**N

(Unit : mm)

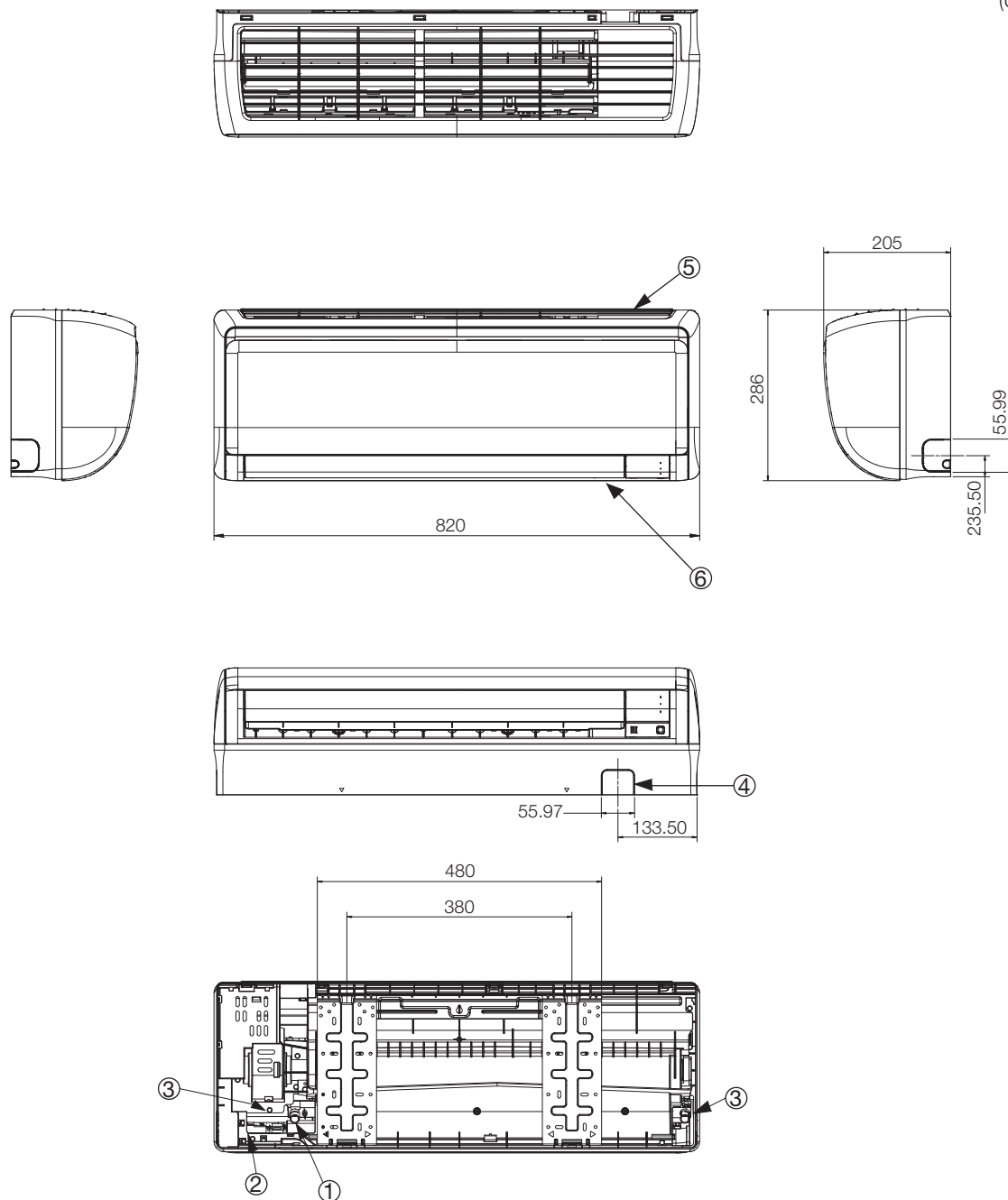


No.	Name	Description	
		5.0kW	6.8kW
①	Liquid pipe connection	Ø6.35 Flare	
②	Gas pipe connection	Ø12.70 Flare	Ø15.88 Flare
③	Drain pipe connection	ID 18Hose	
④	Conduit for power supply & communication wiring	-	-
⑤	Air inlet grille	-	-
⑥	Air outlet louver	-	-

3-2. Indoor units

2) DELUXE (Maldives++) - ① AQV07/09/12P**N

(Unit : mm)



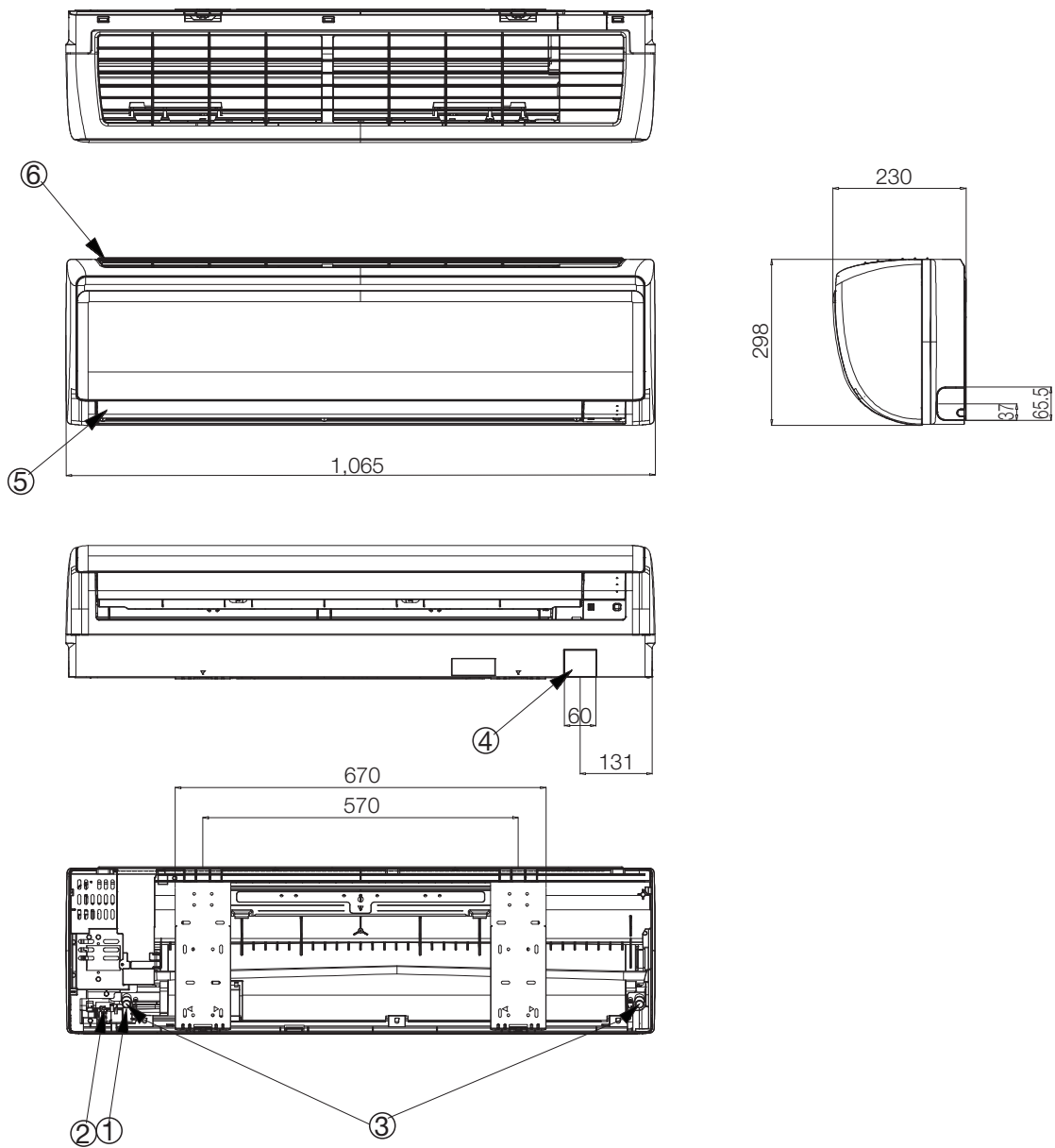
No.	Name	Description		
		2.0kW	2.5kW	3.5kW
①	Liquid pipe connection	Ø6.35 Flare		
②	Gas pipe connection	Ø9.52 Flare		
③	Drain pipe connection	ID 18Hose		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

3 Dimensional drawing

3-2. Indoor units

2) DELUXE (Maldives++) - ② A QV18/24P**N

(Unit : mm)

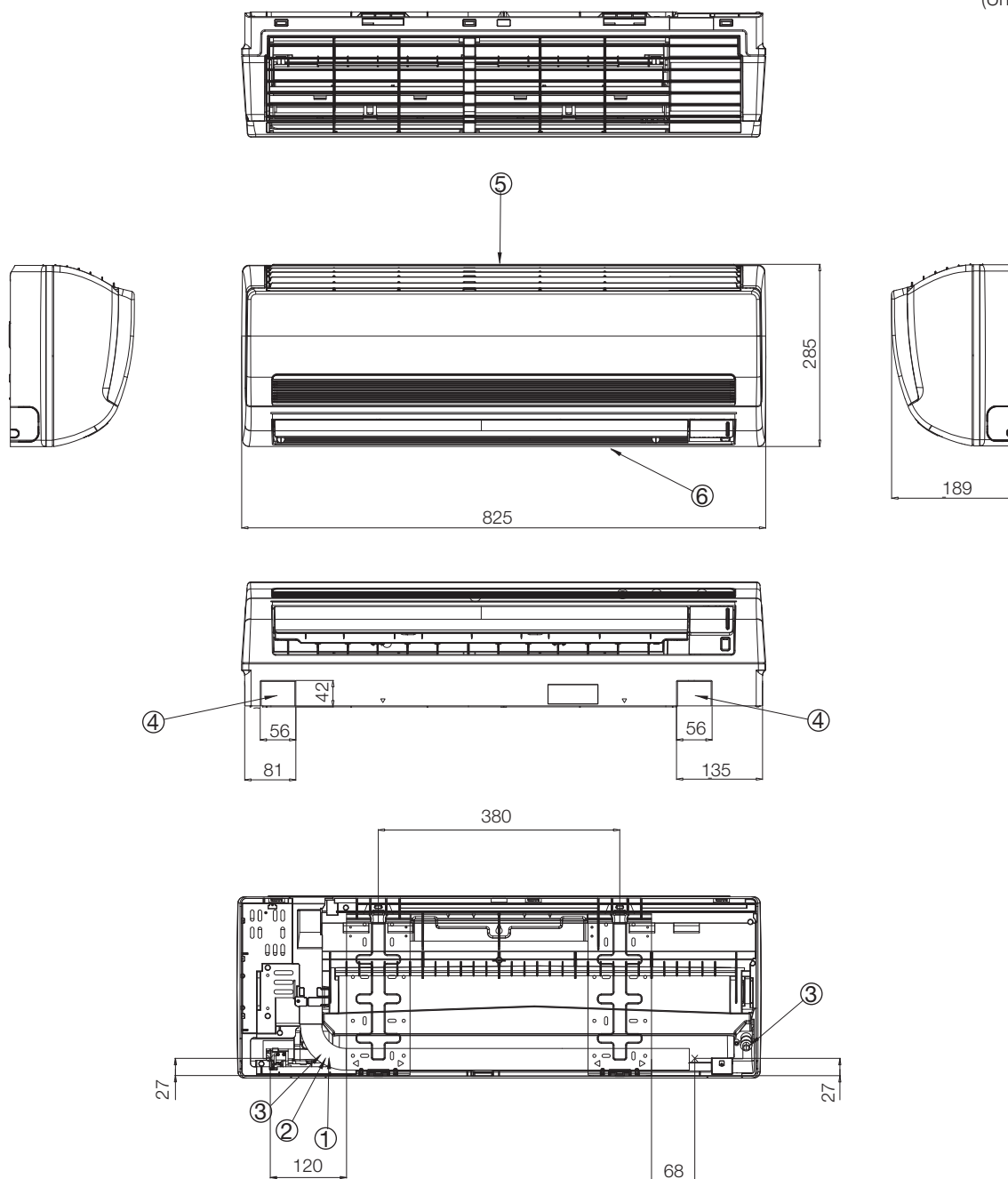


No.	Name	Description	
		5.0kW	6.8kW
①	Liquid pipe connection	Ø6.35 Flare	
②	Gas pipe connection	Ø12.70 Flare	Ø15.88 Flare
③	Drain pipe connection	ID 18Hose	
④	Conduit for power supply & communication wiring	-	-
⑤	Air inlet grille	-	-
⑥	Air outlet louver	-	-

3-2. Indoor units

3) Neo-Forte - ① MH020/026/035FNEA

(Unit : mm)



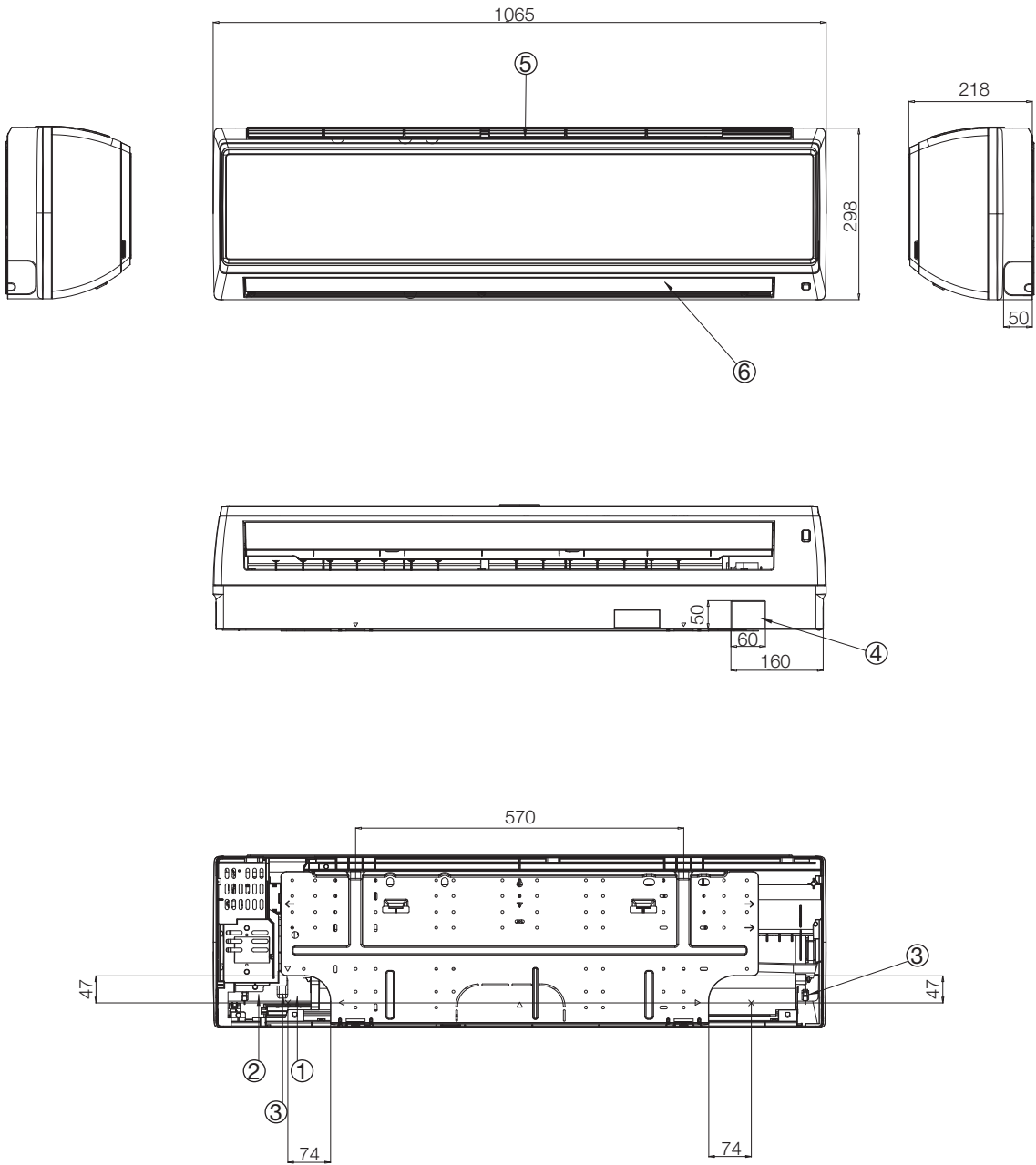
No.	Name	Description		
		2.0kW	2.6kW	3.5kW
①	Liquid pipe connection	Ø6.35 Flare		
②	Gas pipe connection	Ø9.52 Flare		
③	Drain pipe connection	ID 18Hose		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

3 Dimensional drawing

3-2. Indoor units

3) Neo-Forte - ② MH052FNEA

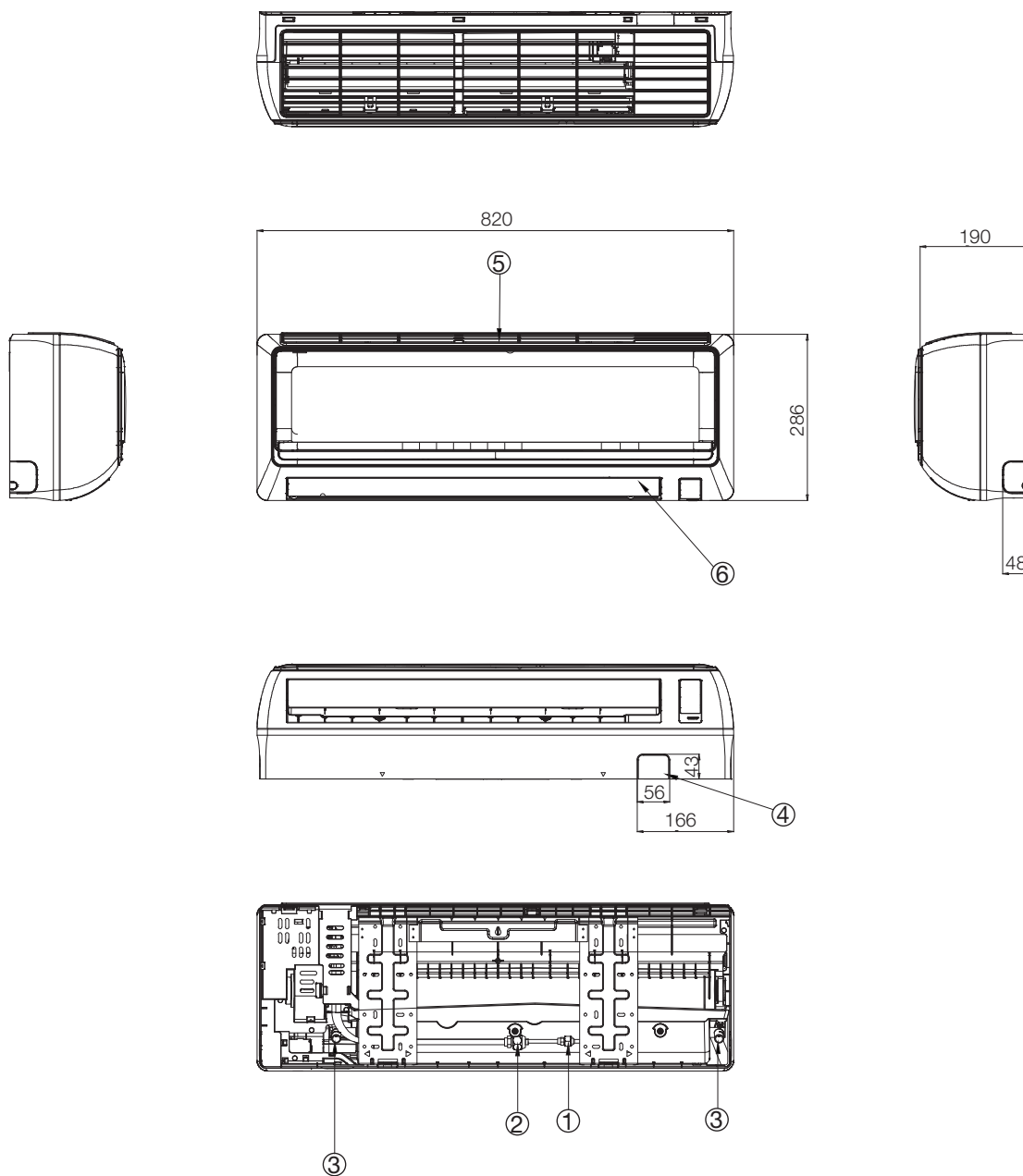
(Unit : mm)



No.	Name	Description
		5.6kW
①	Liquid pipe connection	Ø6.35 Flare
②	Gas pipe connection	Ø12.70 Flare
③	Drain pipe connection	ID 18Hose
④	Conduit for power supply & communication wiring	-
⑤	Air inlet grille	-
⑥	Air outlet louver	-

4) Crystal - ① MH020/026/035FAEA

(Unit : mm)



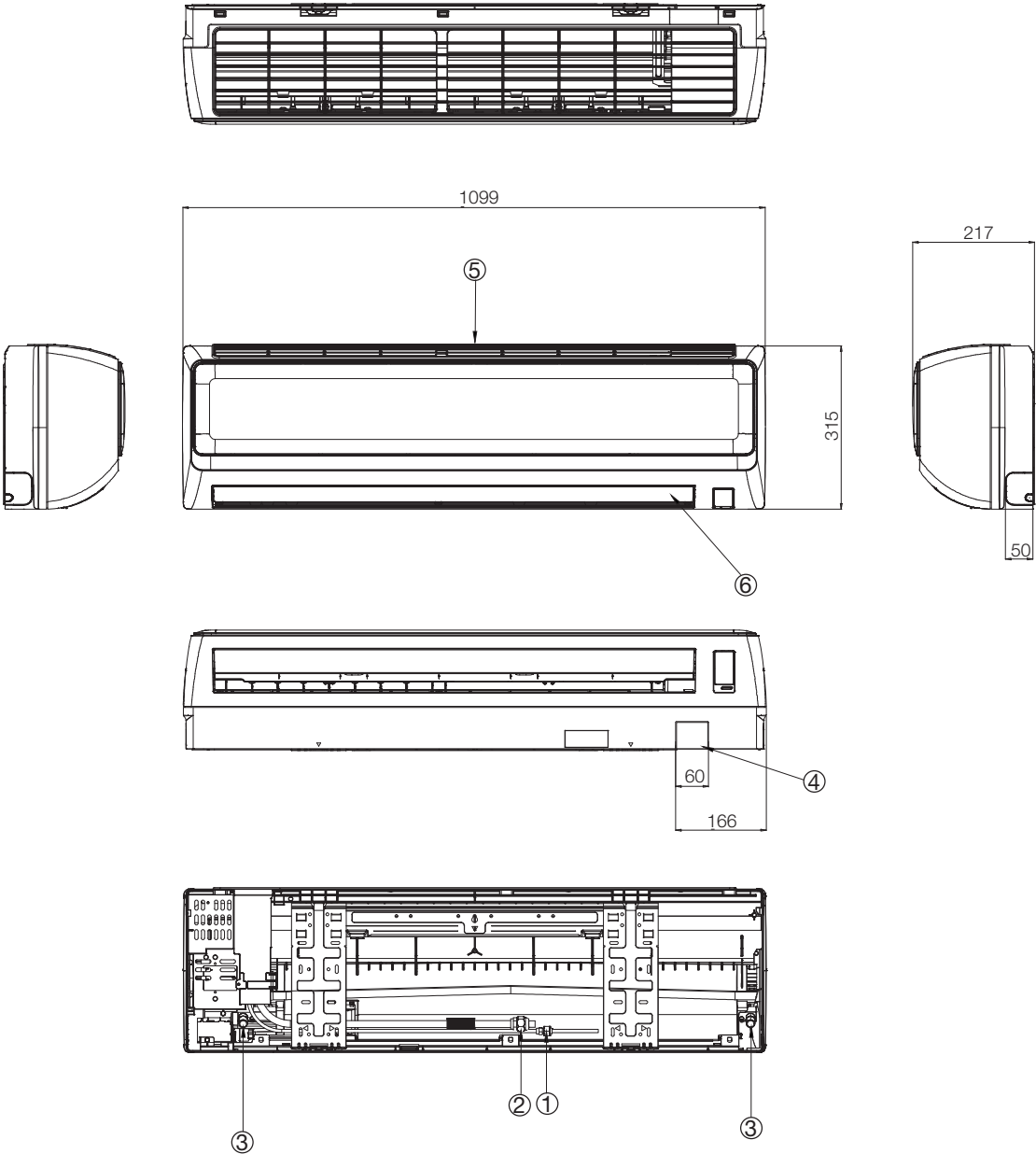
No.	Name	Description		
		2.0kW	2.6kW	3.5kW
①	Liquid pipe connection	Ø6.35 Flare		
②	Gas pipe connection	Ø9.52 Flare		
③	Drain pipe connection	ID 18Hose		
④	Conduit for power supply & communication wiring	-		
⑤	Air inlet grille	-		
⑥	Air outlet louver	-		

3 Dimensional drawing

3-2. Indoor units

4) Crystal - ② MH052FAEA

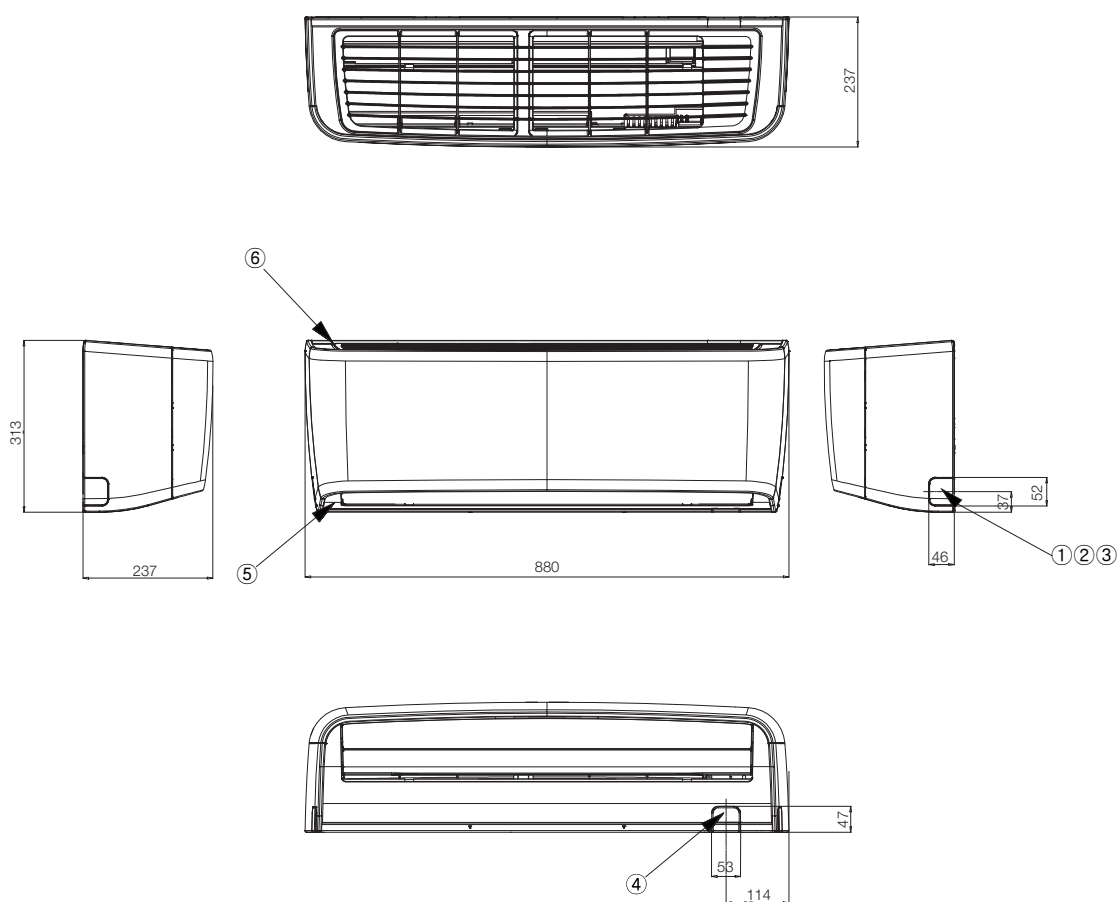
(Unit : mm)



No.	Name	Description
		5.2kW
①	Liquid pipe connection	Ø6.35 Flare
②	Gas pipe connection	Ø12.70 Flare
③	Drain pipe connection	ID 18Hose
④	Conduit for power supply & communication wiring	-
⑤	Air inlet grille	-
⑥	Air outlet louver	-

5) Y- Series (Jungfrau Premium)

(Unit : mm)



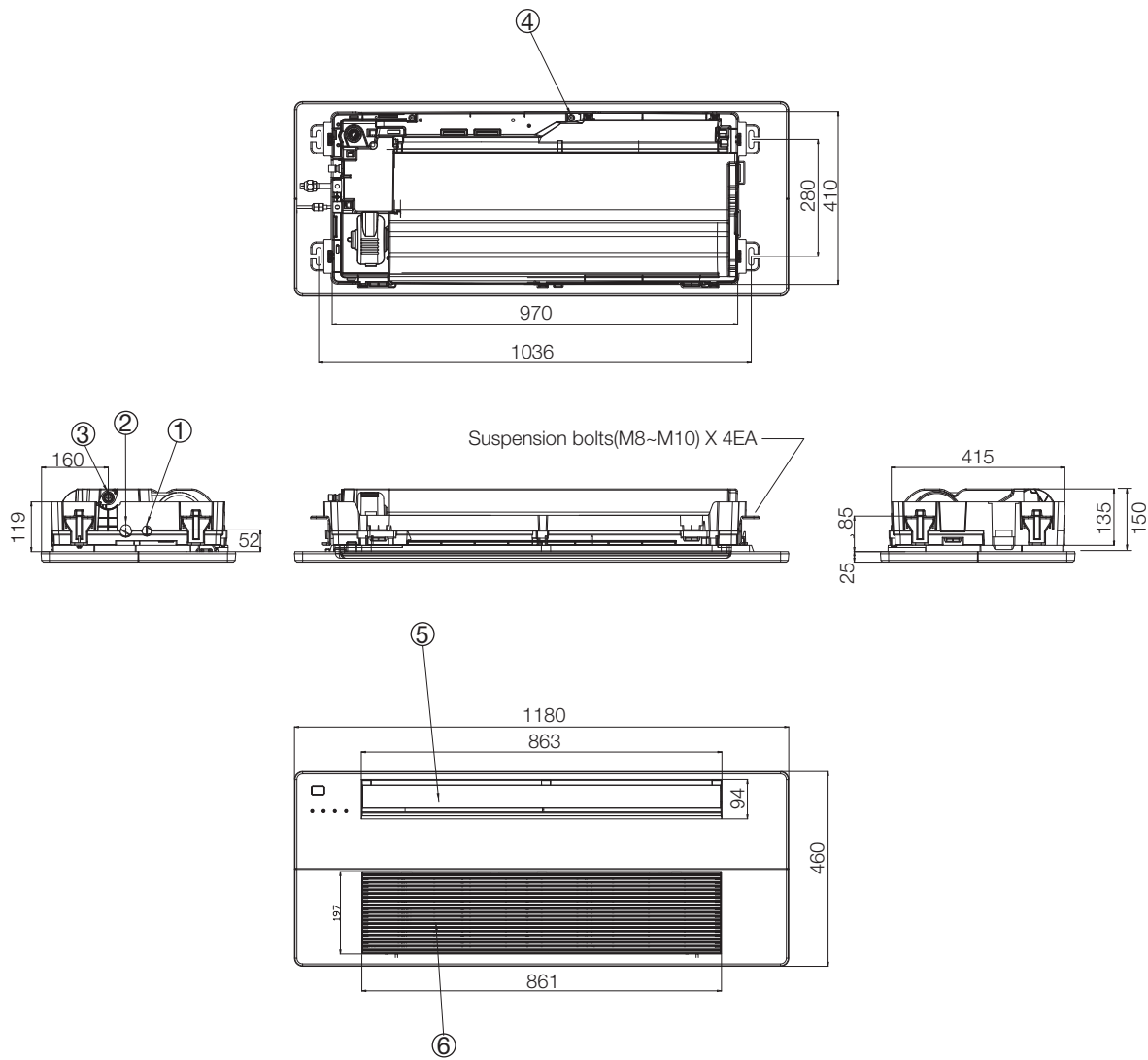
No.	Name	Description		
		2.5kW	3.5kW	5.0kW
①	Liquid pipe connection	Ø6.35 Flare		
②	Gas pipe connection	Ø9.52 Flare		Ø12.70 Flare
③	Drain pipe connection	ID 18Hose		
④	Conduit for power supply & communication wiring	-		
⑤	Air outlet louver	-		
⑥	Air inlet grille	-		

3 Dimensional drawing

3-2. Indoor units

6) Slim 1way Cassette - ① MH026/035FSEA

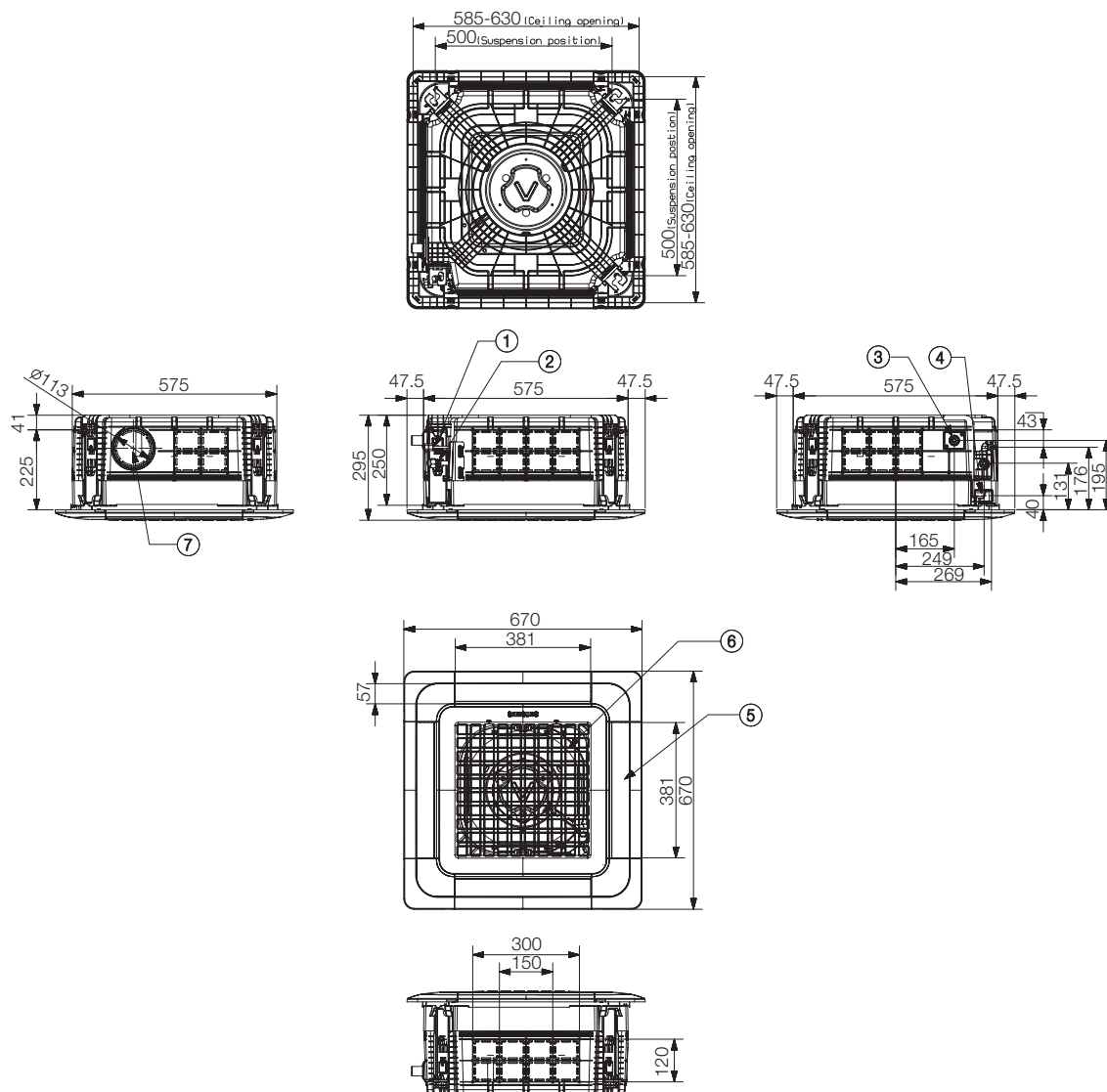
(Unit : mm)



No.	Name	Description	
		2.6kW	3.5kW
①	Liquid pipe connection	Ø6.35 Flare	
②	Gas pipe connection	Ø9.52 Flare	
③	Drain pipe connection	VP20(OD 26, ID20)	
④	Conduit for power supply & communication wiring	-	
⑤	Air outlet louver	-	
⑥	Air inlet grille	-	
⑦	Panel model	PSSMA	

7) Mini 4way Cassette - ① AJN016/020/026/035/052NDEHA/EU

(Unit : mm)

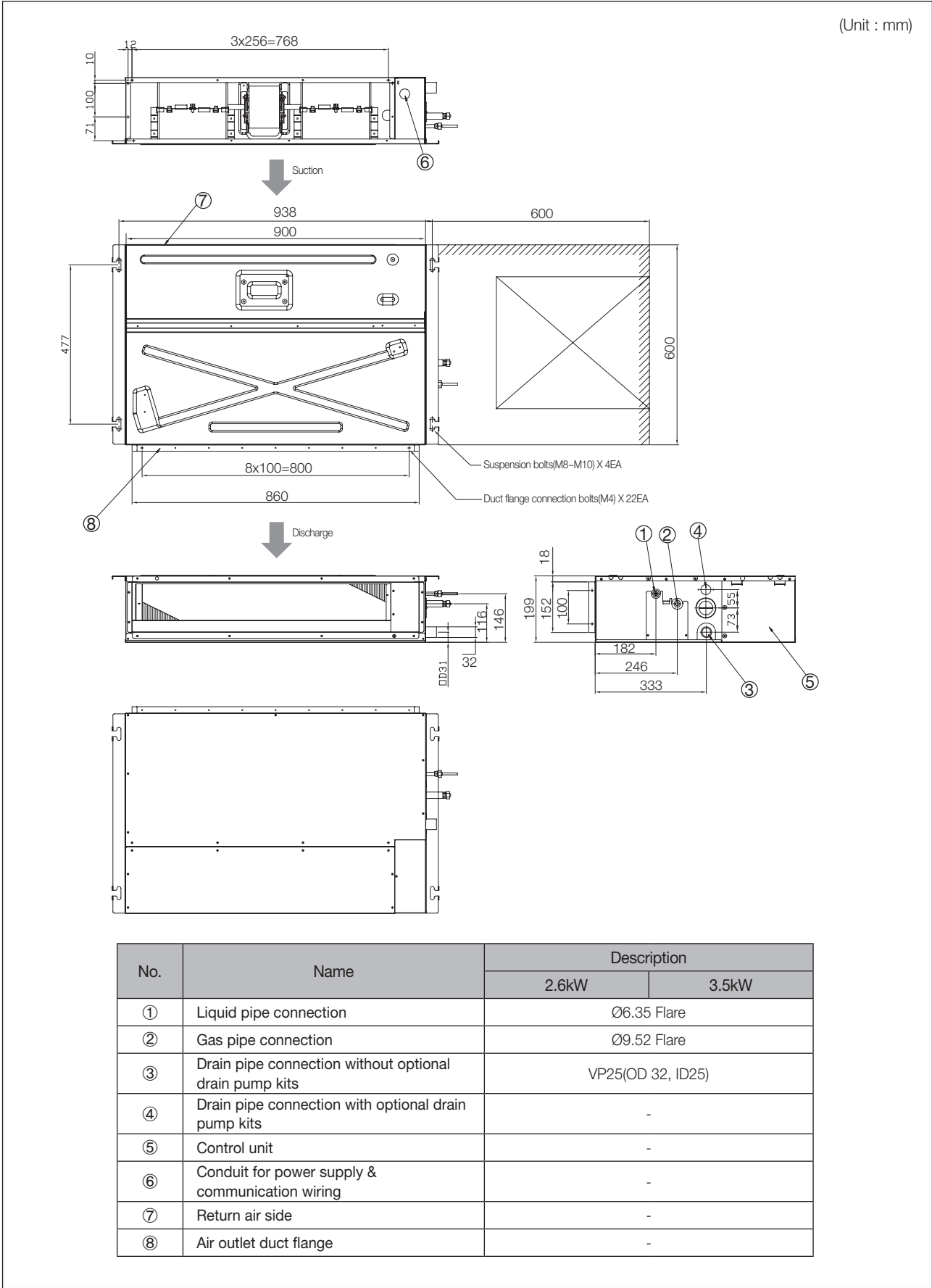


No.	Name	Description				
		1.6kW	2.0kW	2.6kW	3.5kW	5.2kW
①	Liquid pipe connection	Ø6.35 Flare				
②	Gas pipe connection	Ø9.52 Flare				Ø12.70 Flare
③	Drain pipe connection	VP25(OD 32, ID25)				
④	Conduit for power supply & communication wiring	-				
⑤	Air outlet louver	-				
⑥	Air inlet grille	-				
⑦	Fresh air intake	Ø100				

3 Dimensional drawing

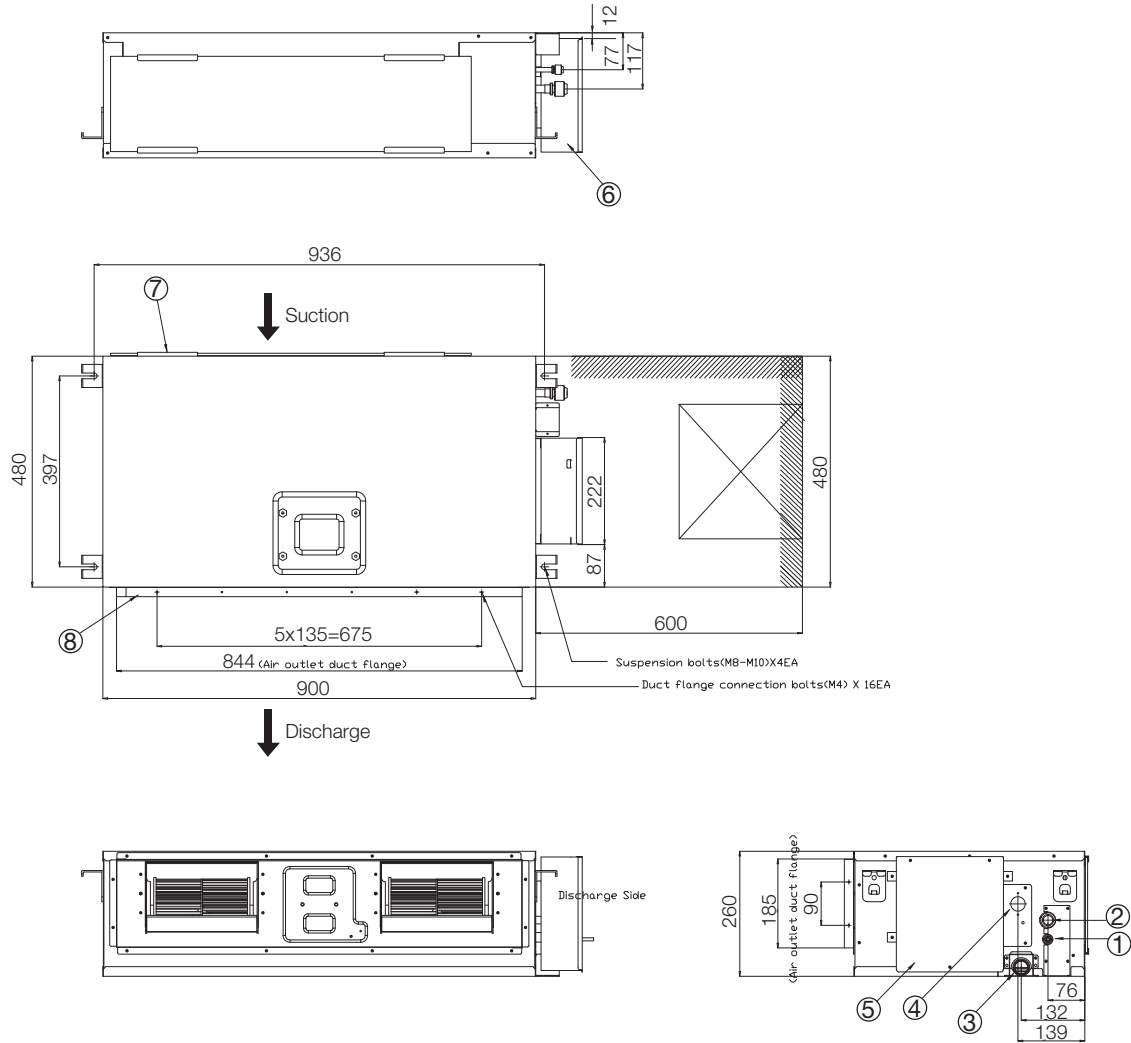
3-2. Indoor units

8) Slim Duct - ① NJ026/035LHXEA



9) MSP Duct - ① MH052FUEA

(Unit : mm)



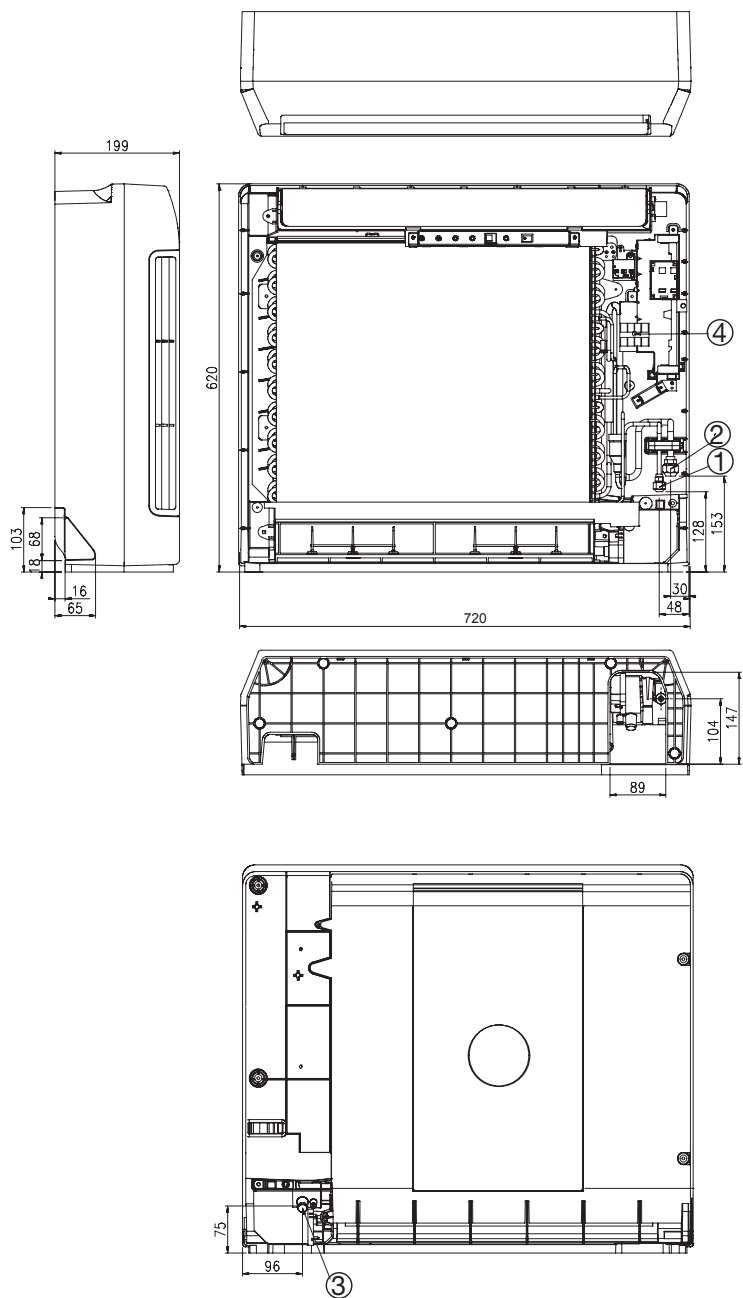
No.	Name	Description
		5.2kW
①	Liquid pipe connection	Ø6.35 Flare
②	Gas pipe connection	Ø12.70 Flare
③	Drain pipe connection without optional drain pump kits	VP25(OD 32, ID25)
④	Drain pipe connection with optional drain pump kits	-
⑤	Control unit	-
⑥	Conduit for power supply & communication wiring	-
⑦	Return air side	-
⑧	Air outlet duct flange	-

3 Dimensional drawing

3-2. Indoor units

10) Console - ① MH026/035/052FJEA

(Unit : mm)

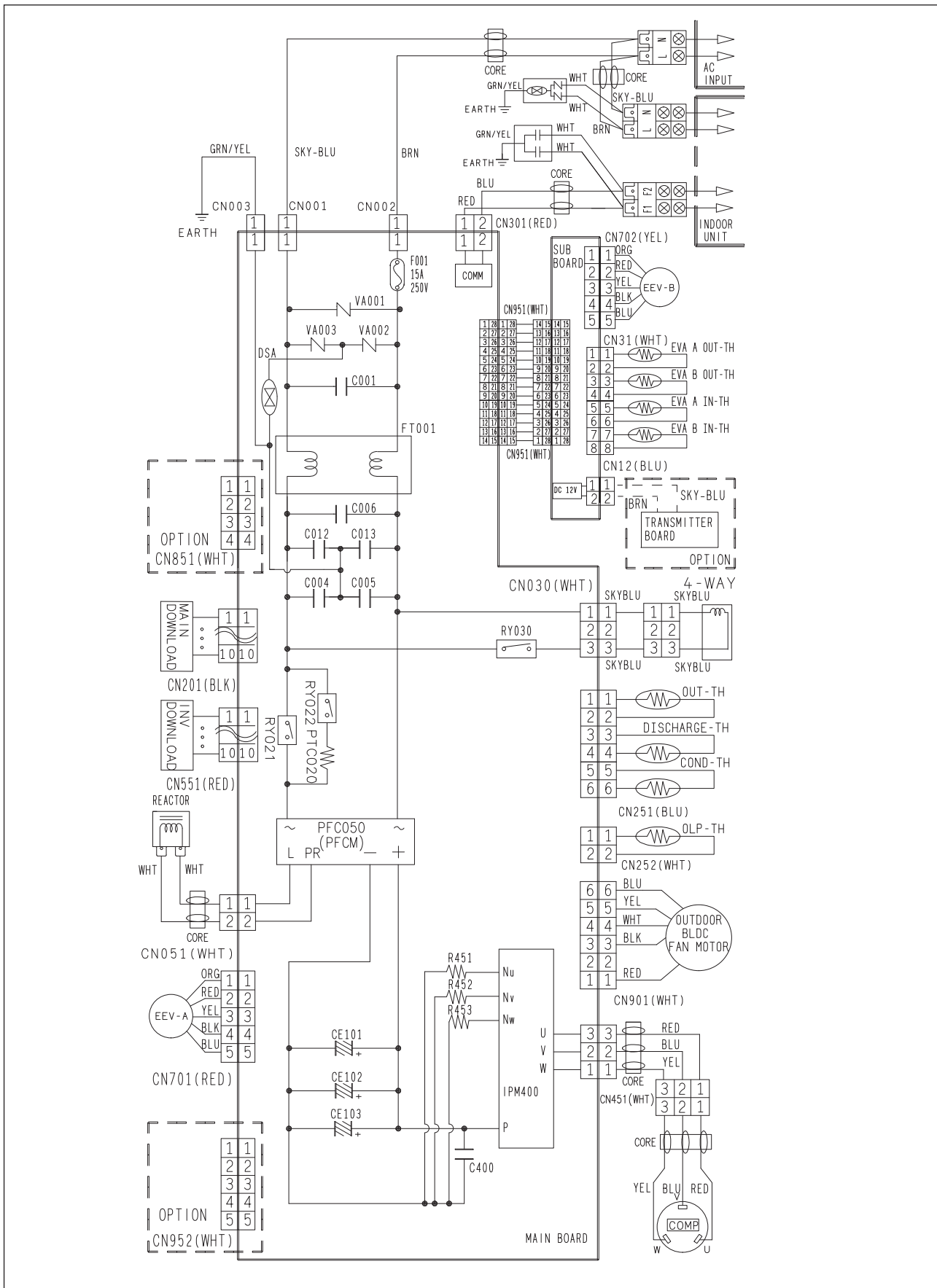


No.	Name	Description	
		2.6kW / 3.5kW	5.2kW
①	Liquid pipe connection	Ø6.35 Flare	
②	Gas pipe connection	Ø9.52 Flare	Ø12.70 Flare
③	Drain pipe connection	ID 18Hose	
④	Conduit for power supply & communication wiring	-	

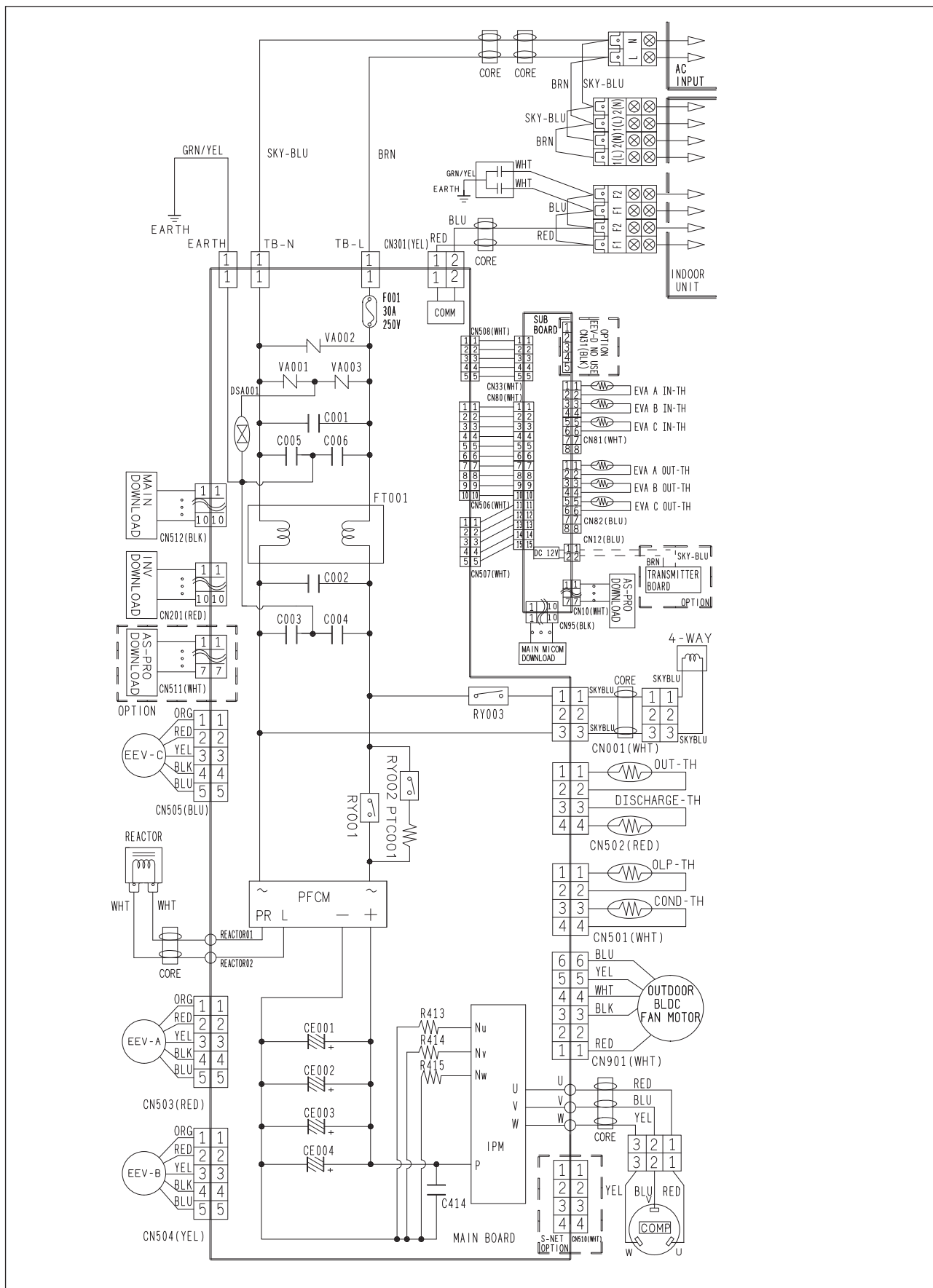
4 Electrical wiring diagram

4-1. Outdoor units

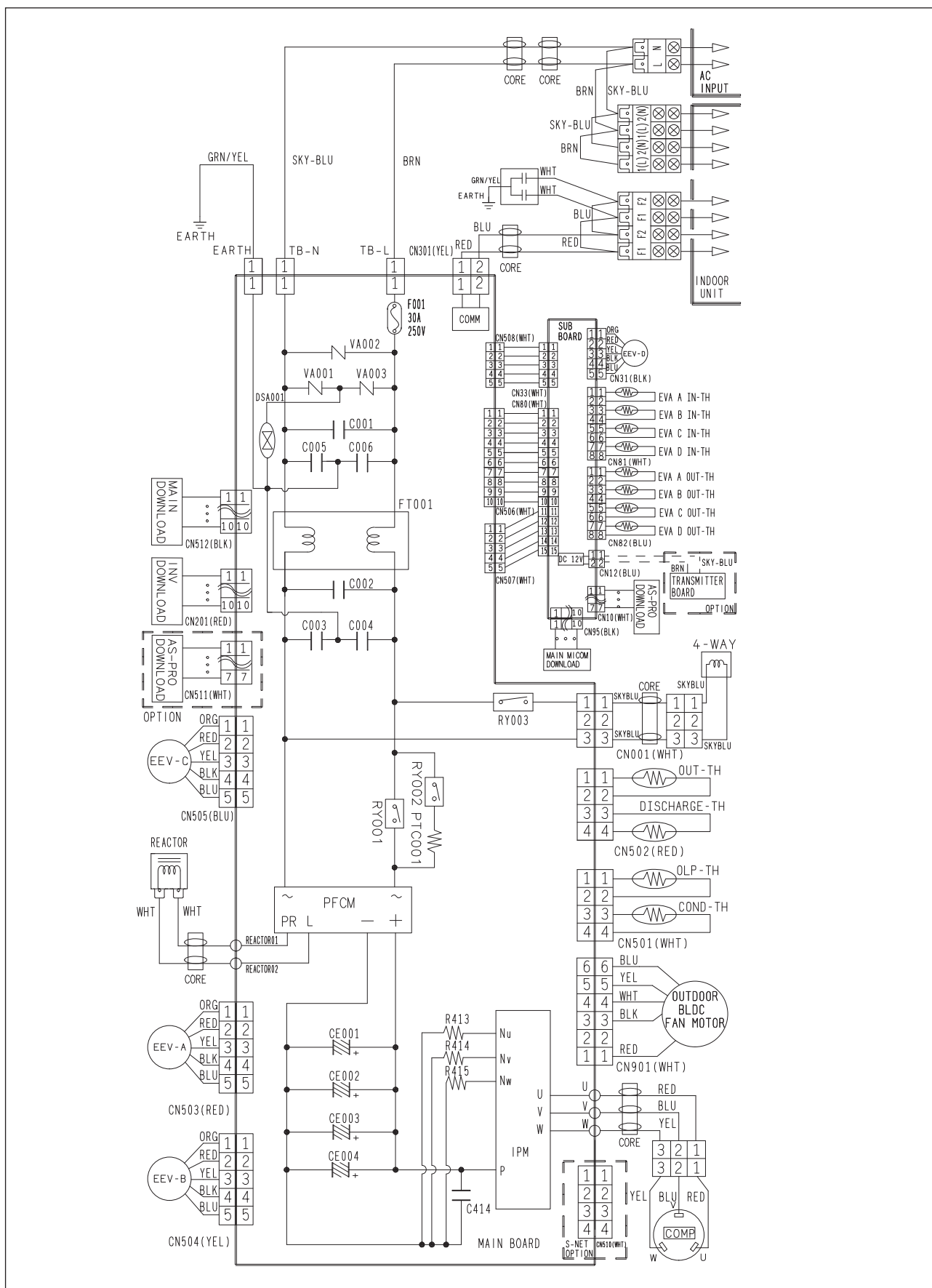
1) RJ040/050F2HXEB



2) RJ052/060F3HxE*



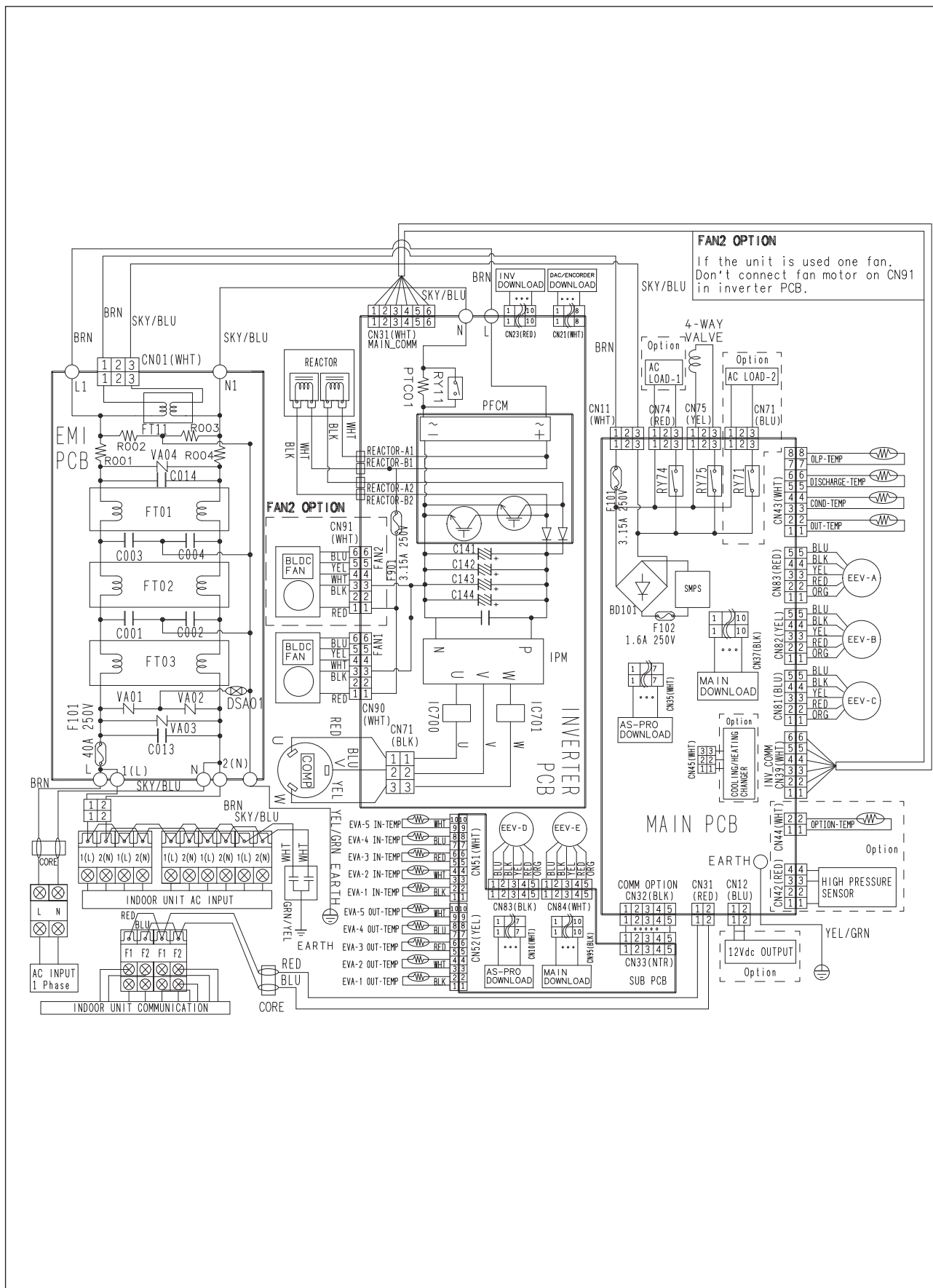
PERFORMANCE



4 Electrical wiring diagram

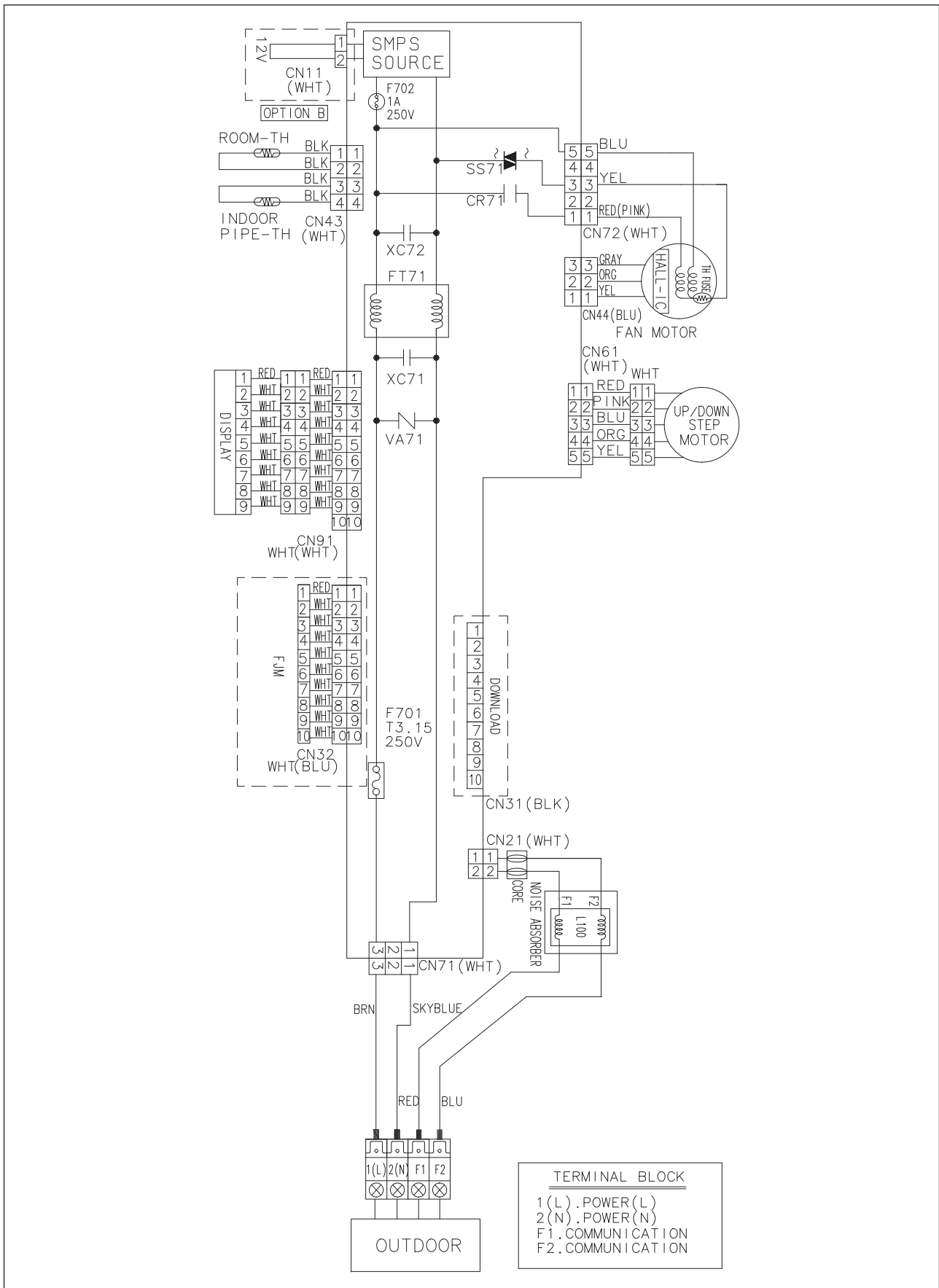
4-1. Outdoor units

4) RJ100F5HXEA



4-2. Indoor units

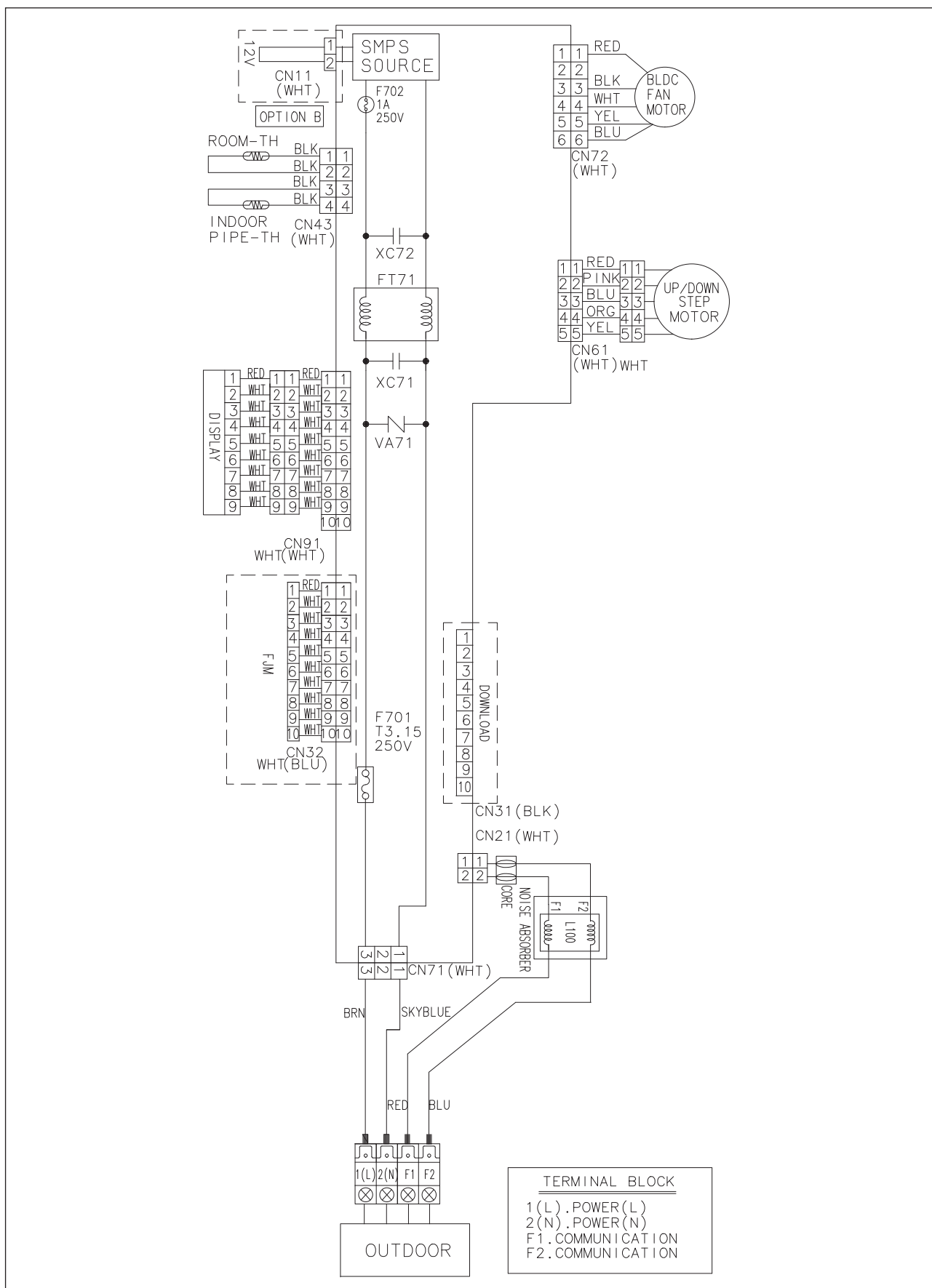
1) P-Series (Maldives) - ① AQV07/09/12P**N



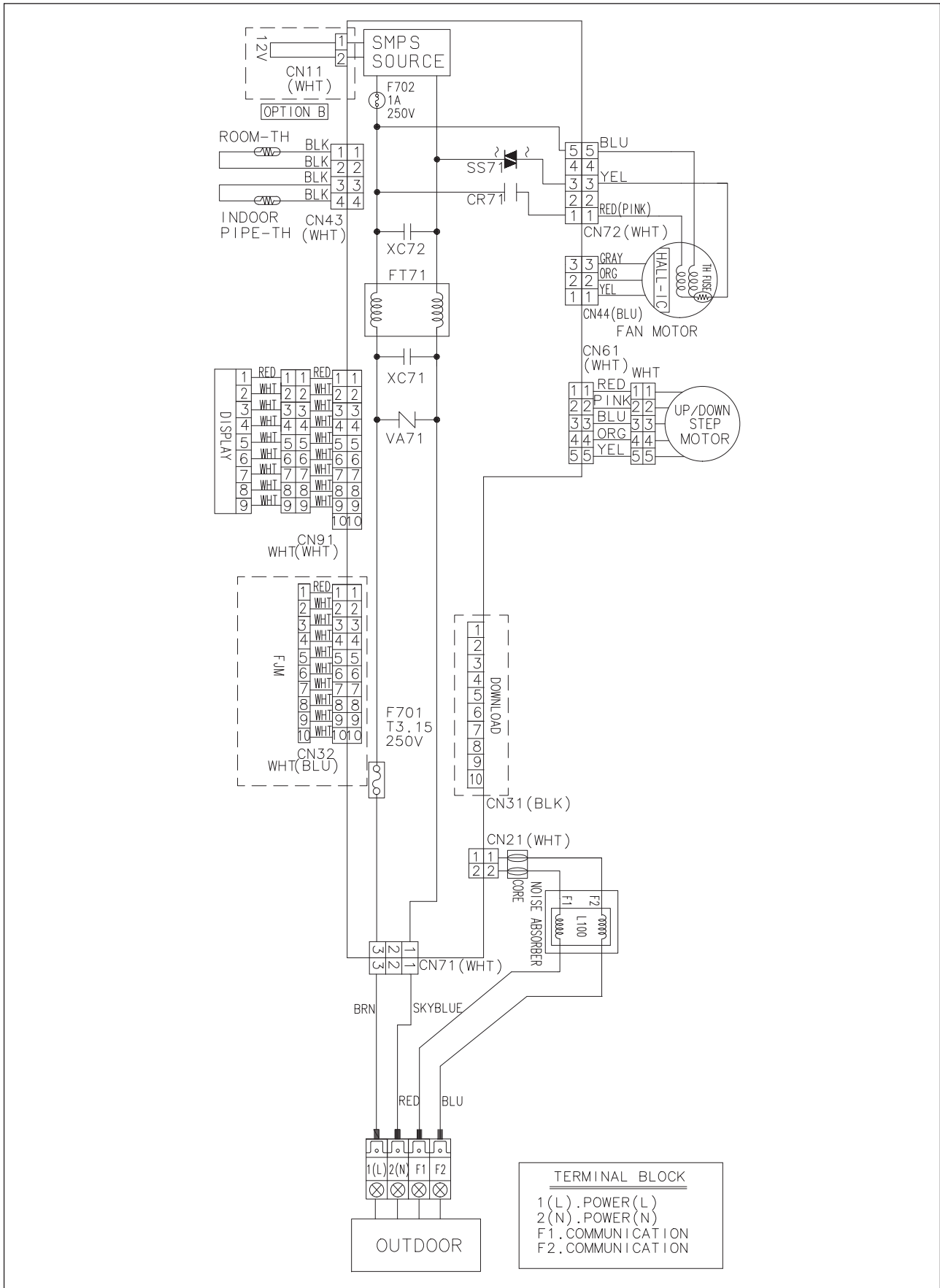
4 Electrical wiring diagram

4-2. Indoor units

1) P-Series (Maldives) - ② AQV18/24P**N



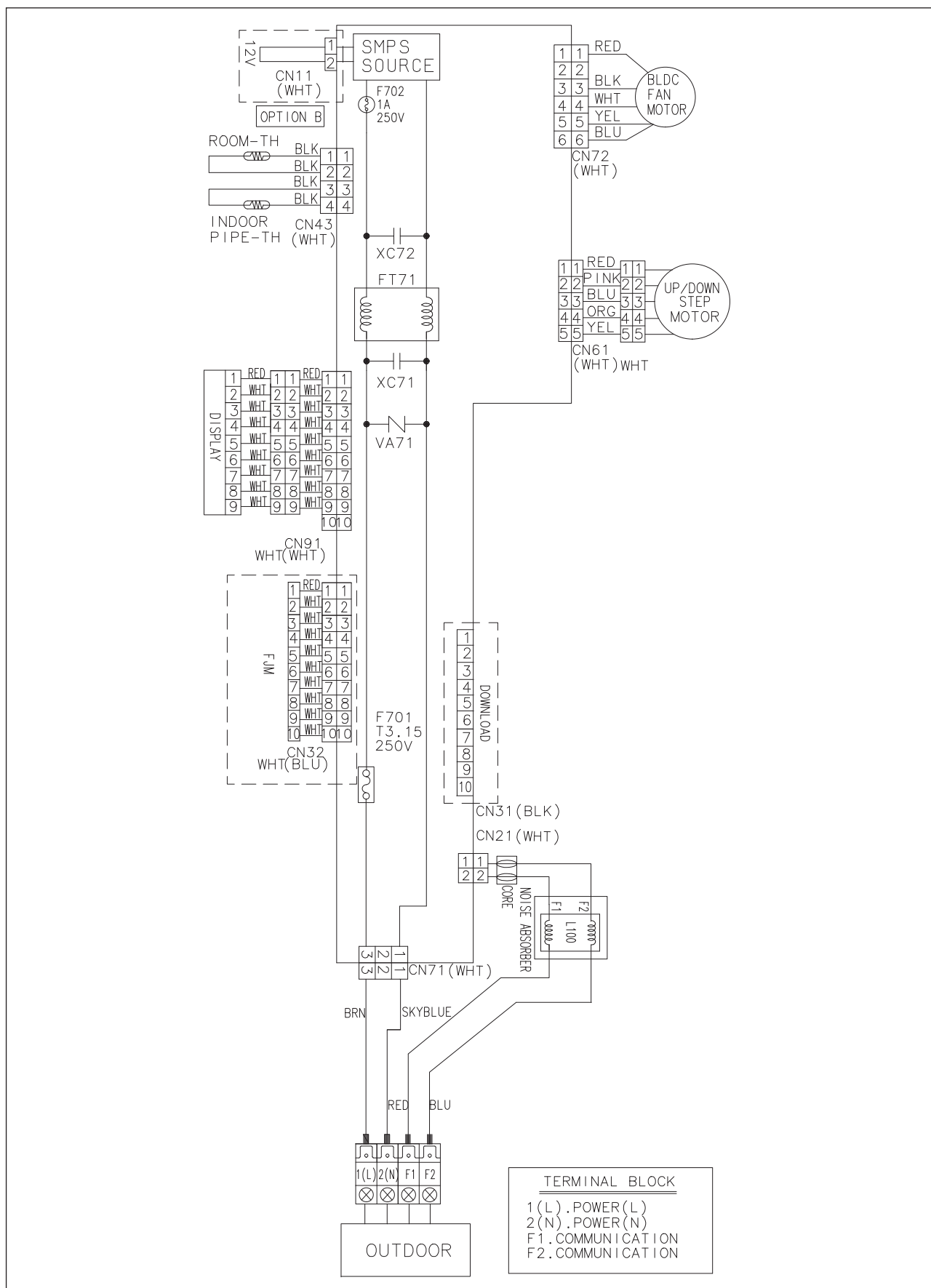
2)DELUXE (Maldives++) - ① AQV07/09/12P**N



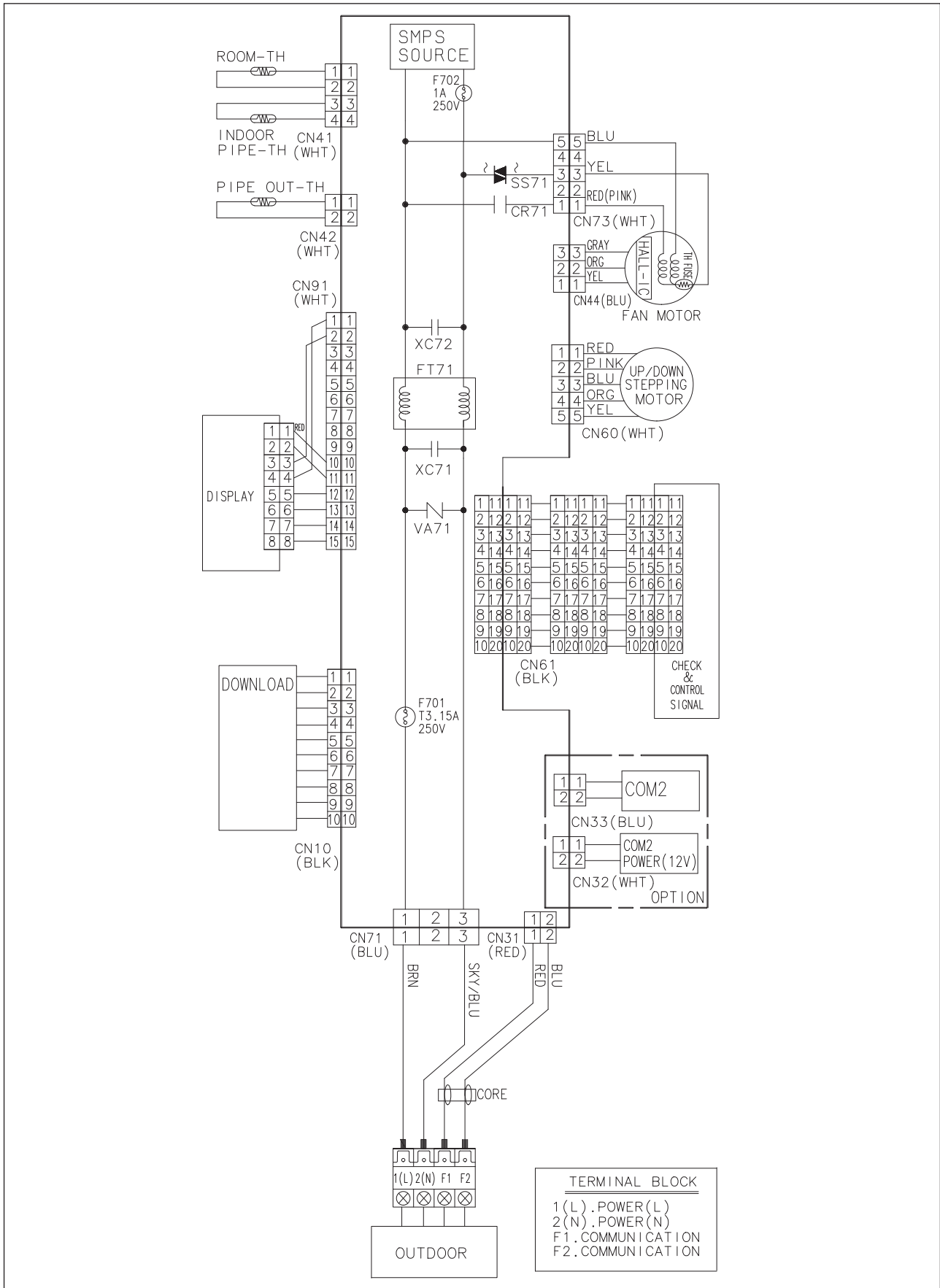
4 Electrical wiring diagram

4-2. Indoor units

2)DELUXE (Maldives++) - ② AQV18/24P**N



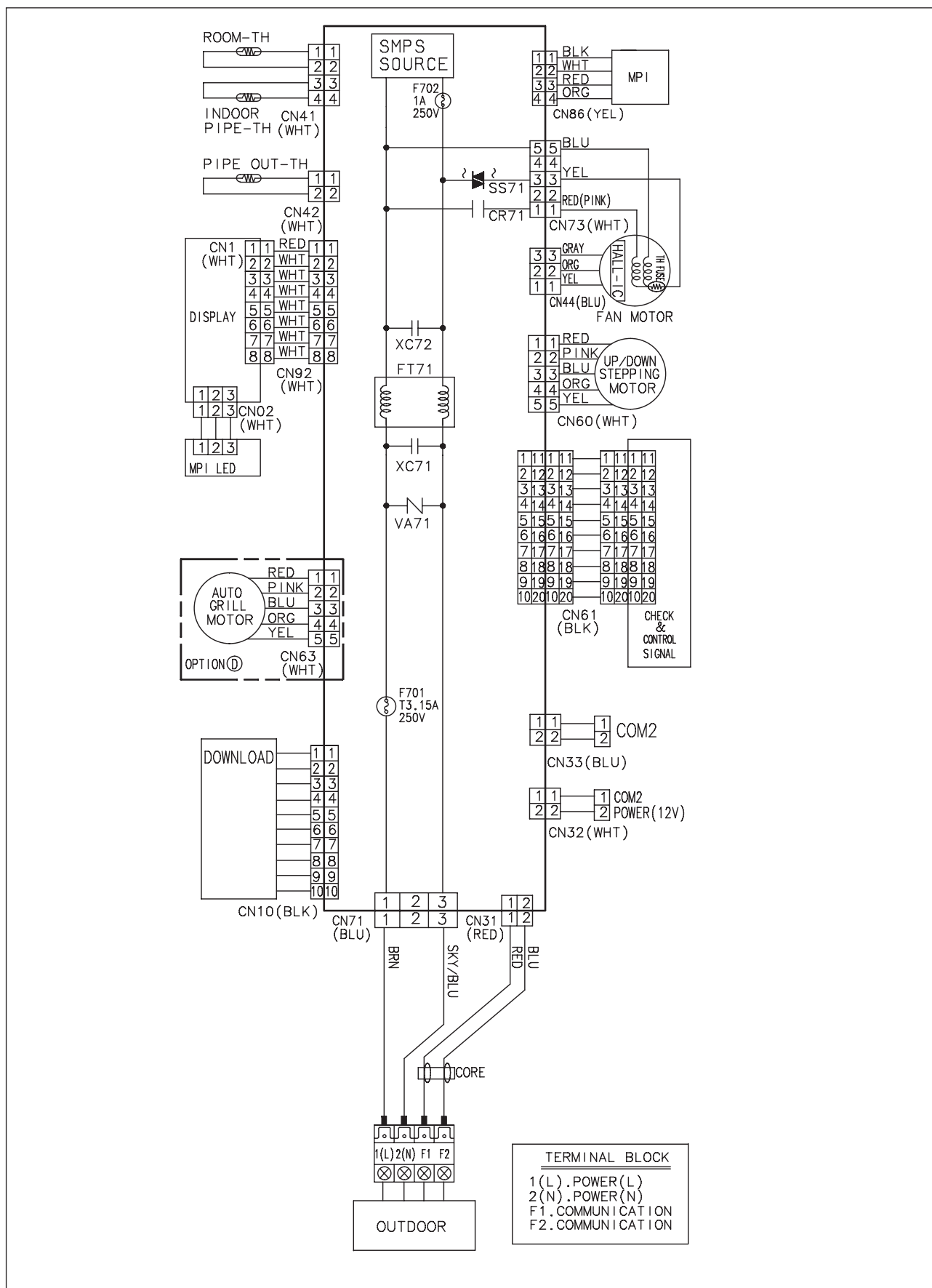
3) Neo-Forte - MH020/026/035/052FNEA



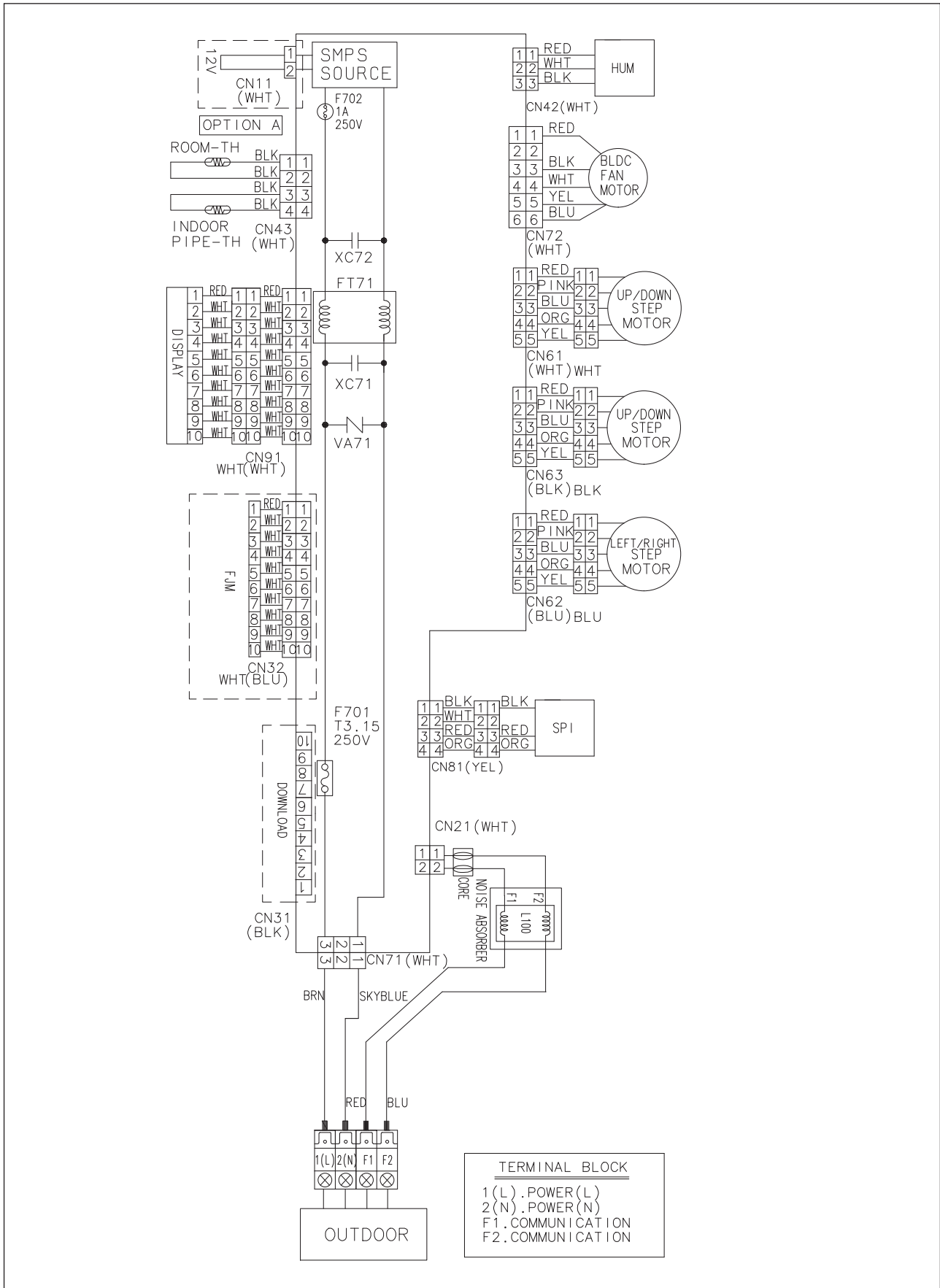
4 Electrical wiring diagram

4-2. Indoor units

4) Crystal - MH020/026/035/052FAEA



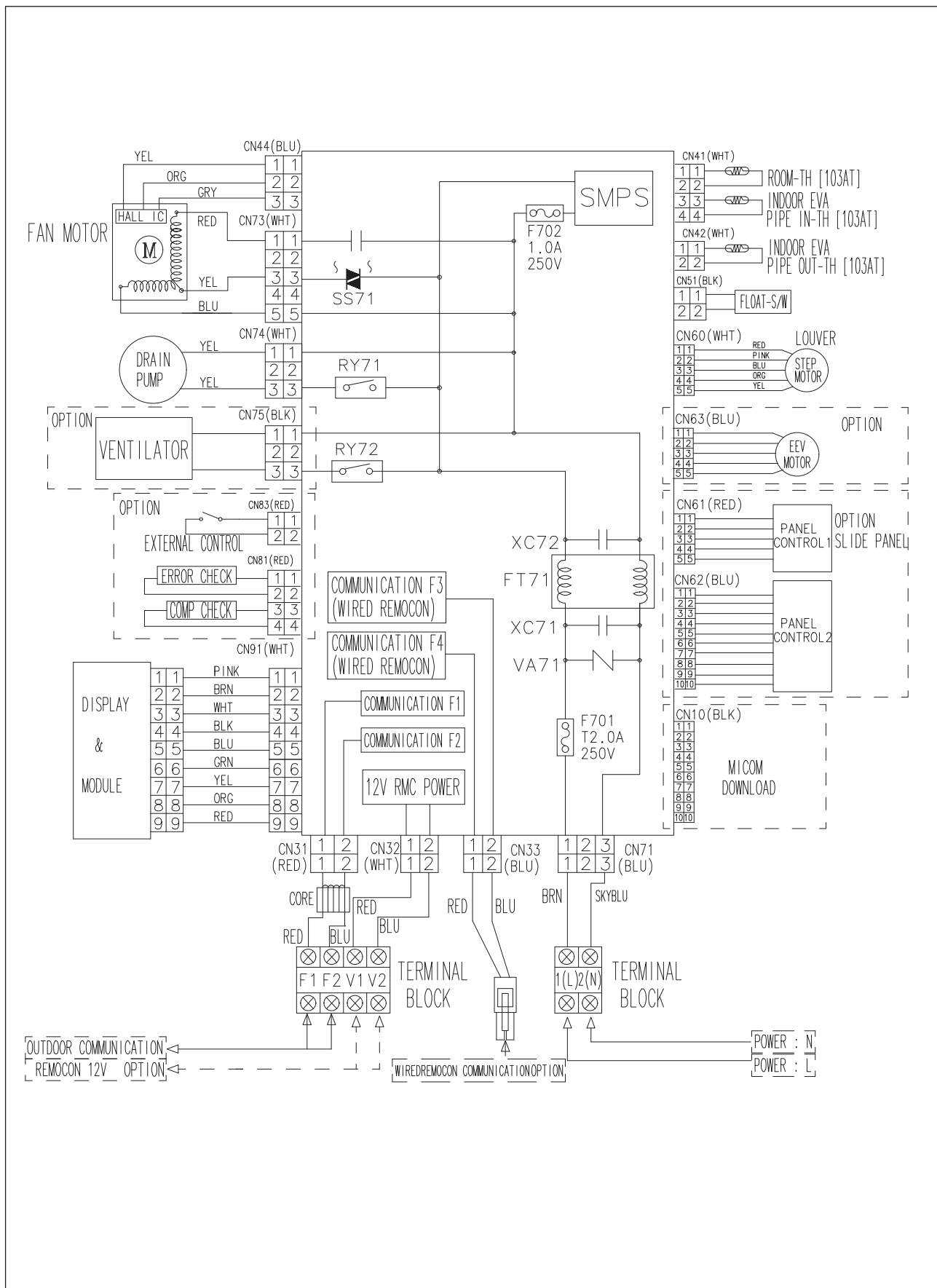
5) Y-Series (Jungfrau Premium) - AQV09/12/18YWAN



4 Electrical wiring diagram

4-2. Indoor units

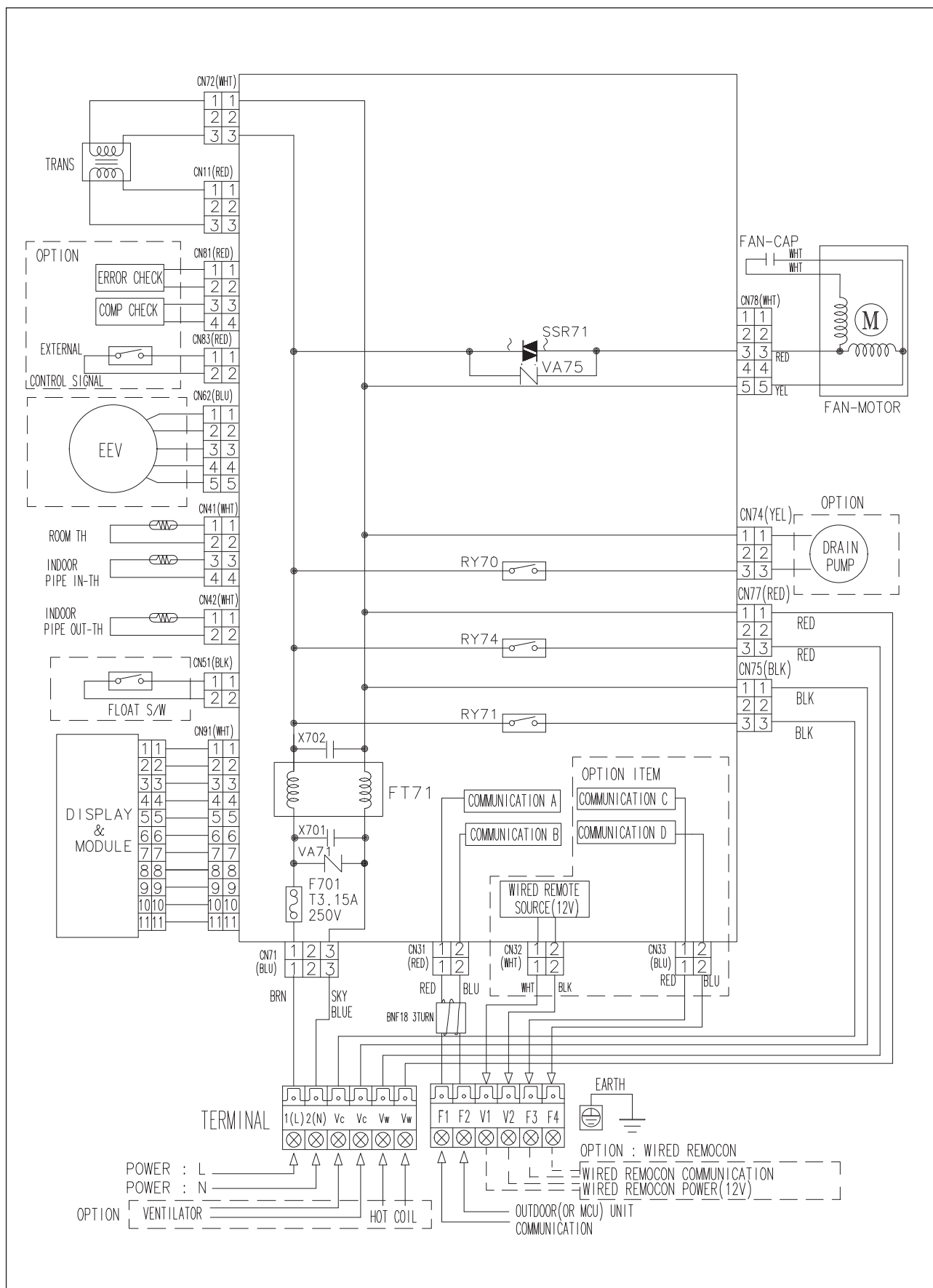
6) Slim 1way Cassette - MH026/035FSEA



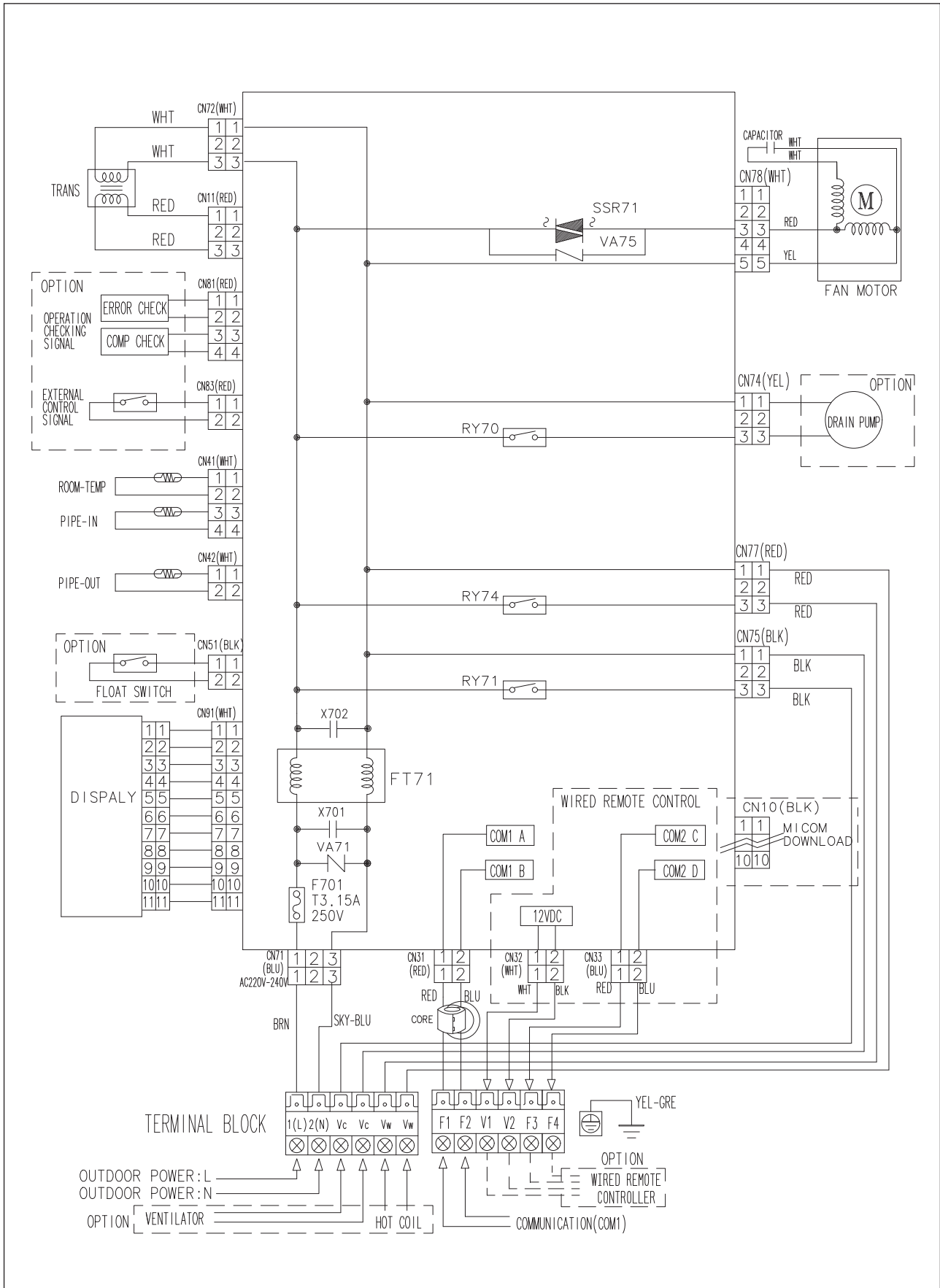
4 Electrical wiring diagram

4-2. Indoor units

8) Slim Duct - NJ026/035LHXEA



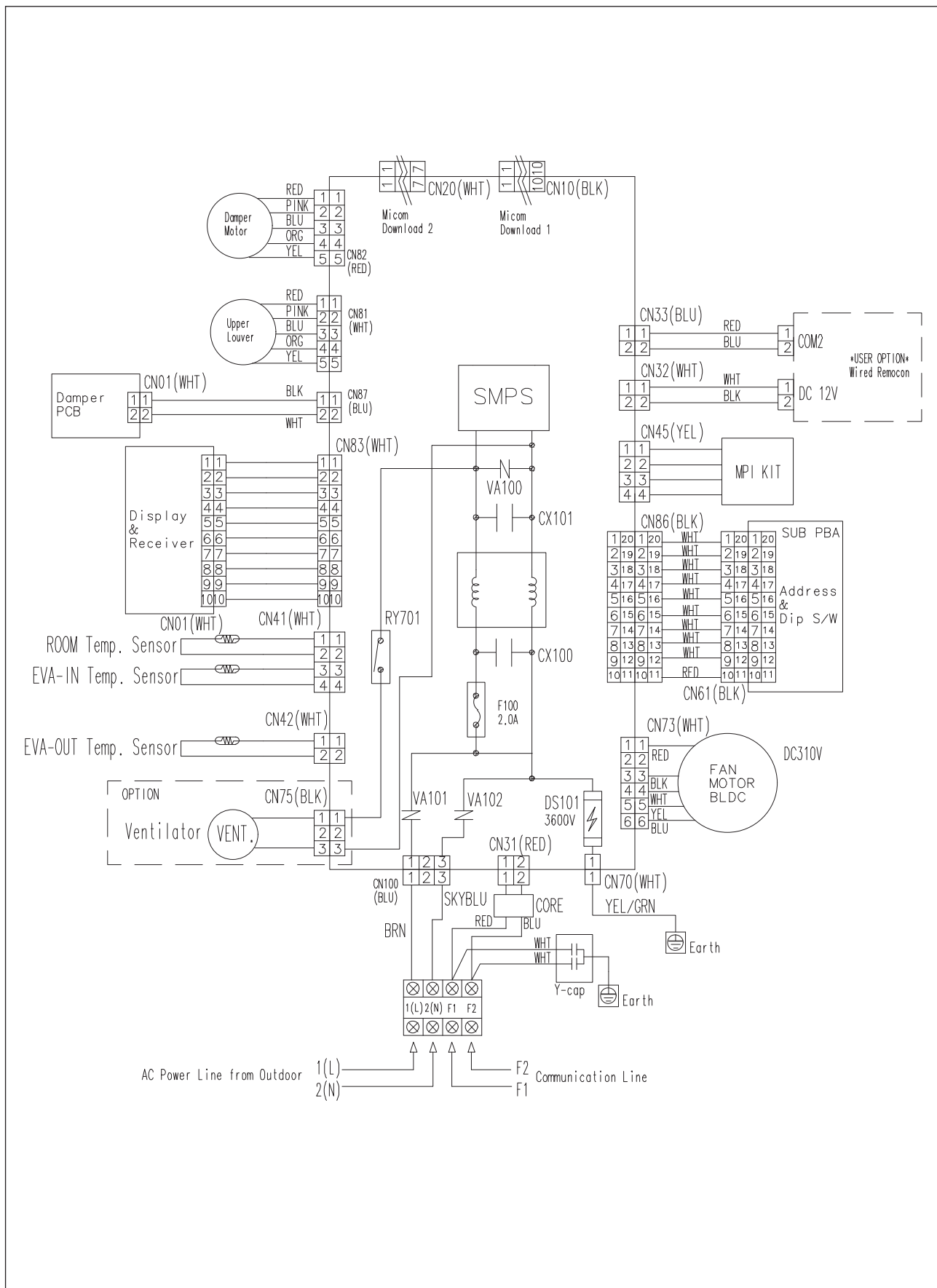
9) MSP Duct - MH052FUEA



4 Electrical wiring diagram

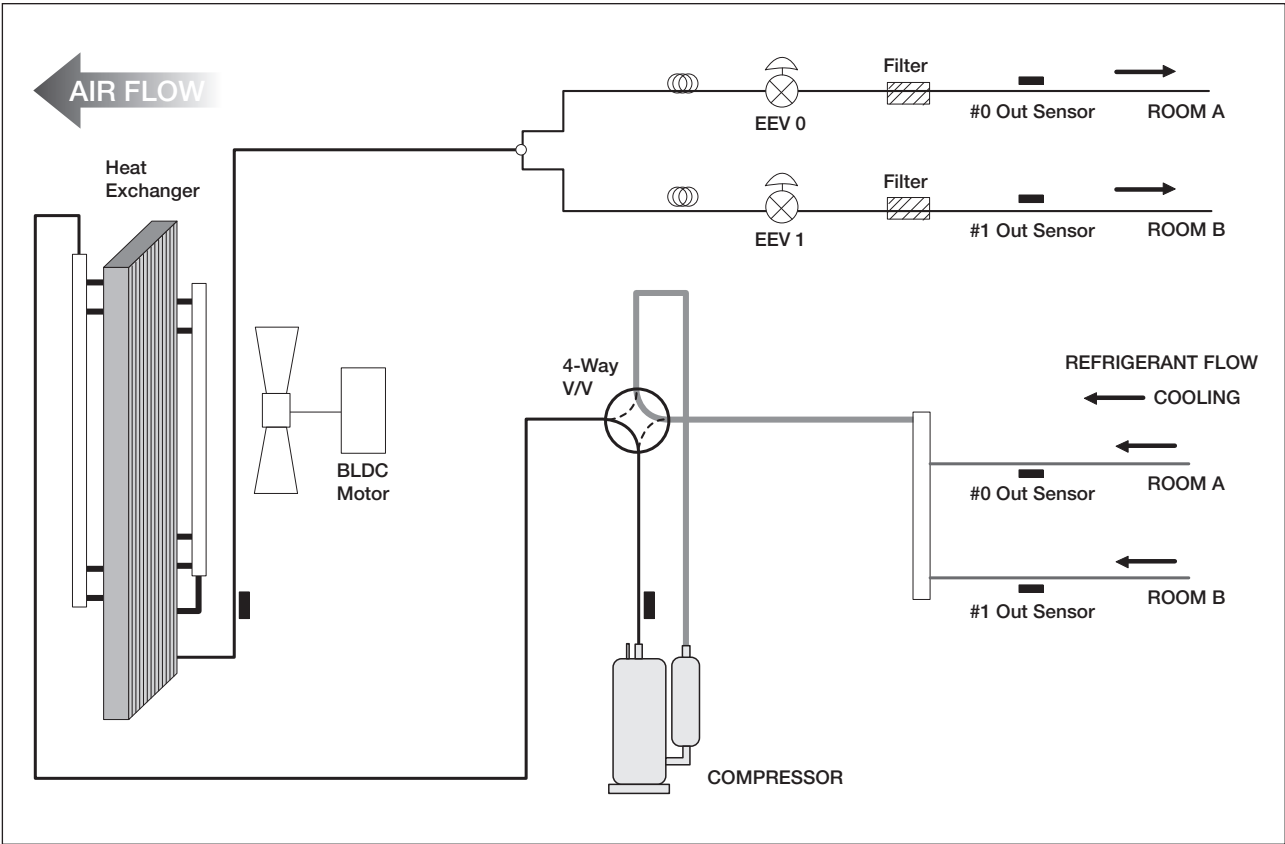
4-2. Indoor units

10) Console - MH026/035/052FJEA



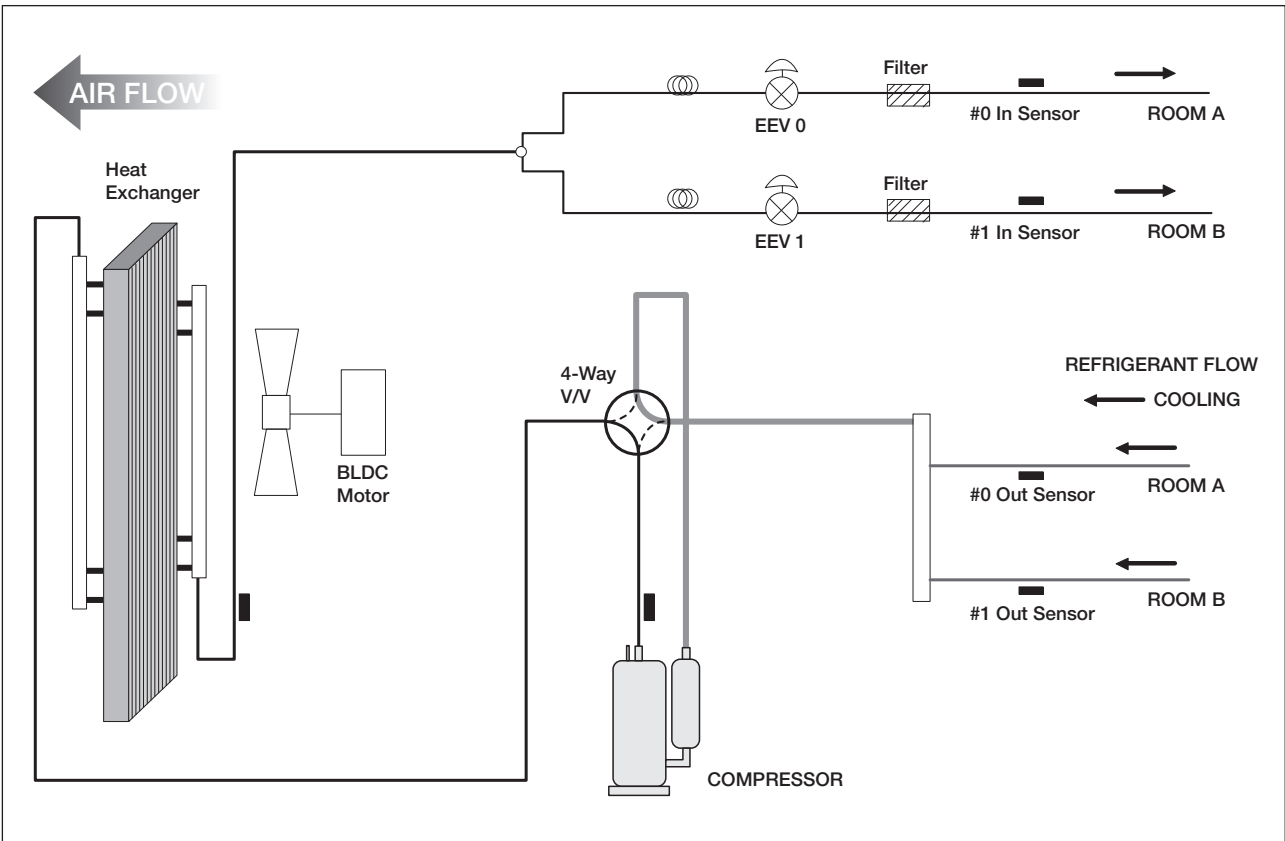
5 Cycle diagram

5-1. RJ040F2HXEB



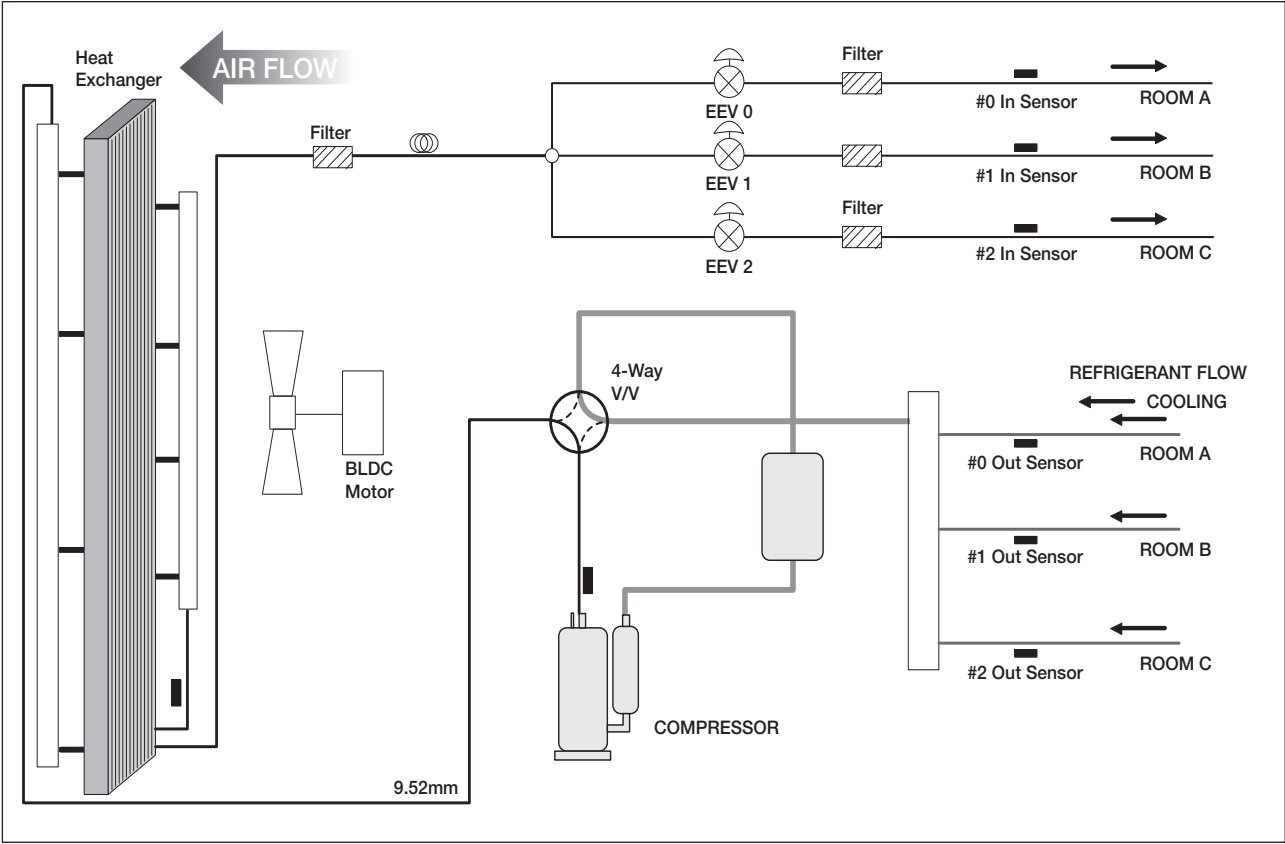
PERFORMANCE

5-2. RJ050F2HXEB

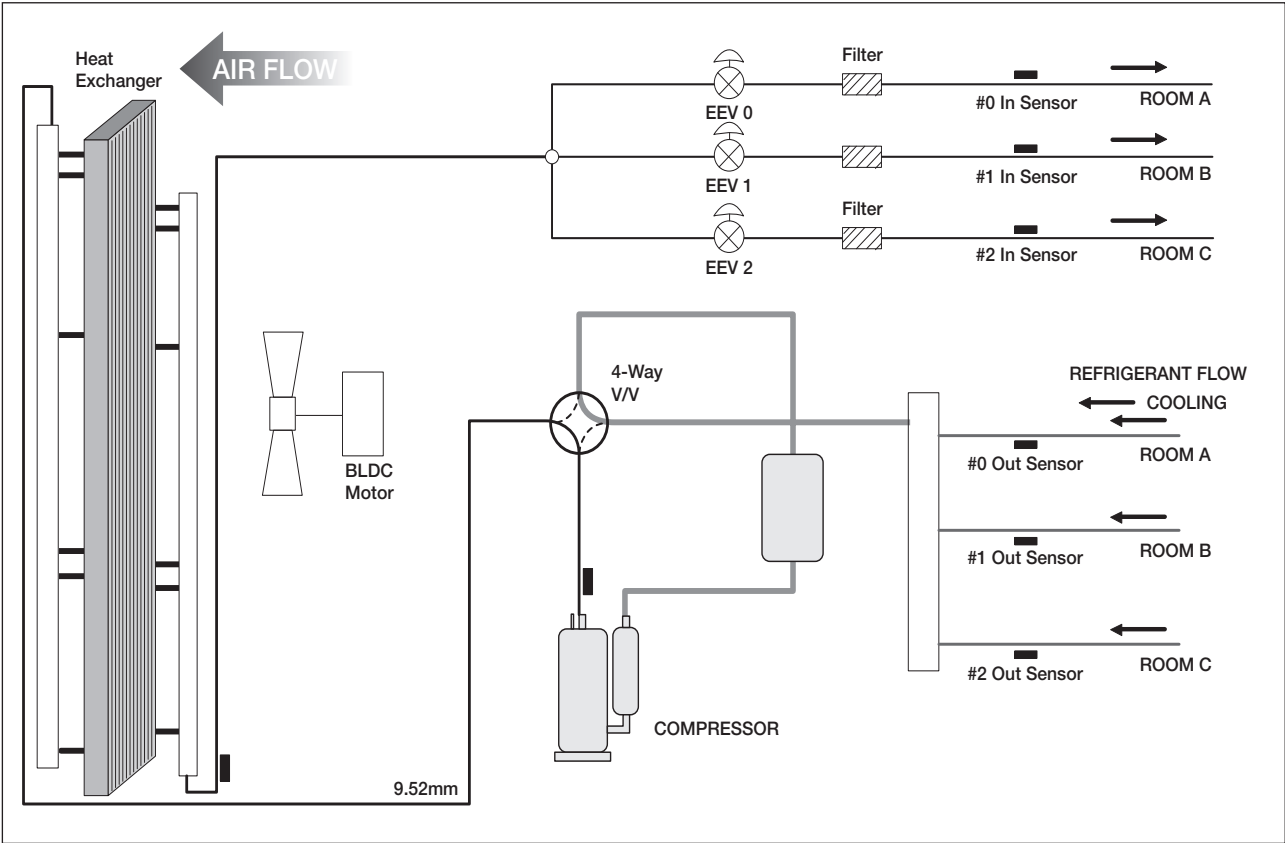


5 Cycle diagram

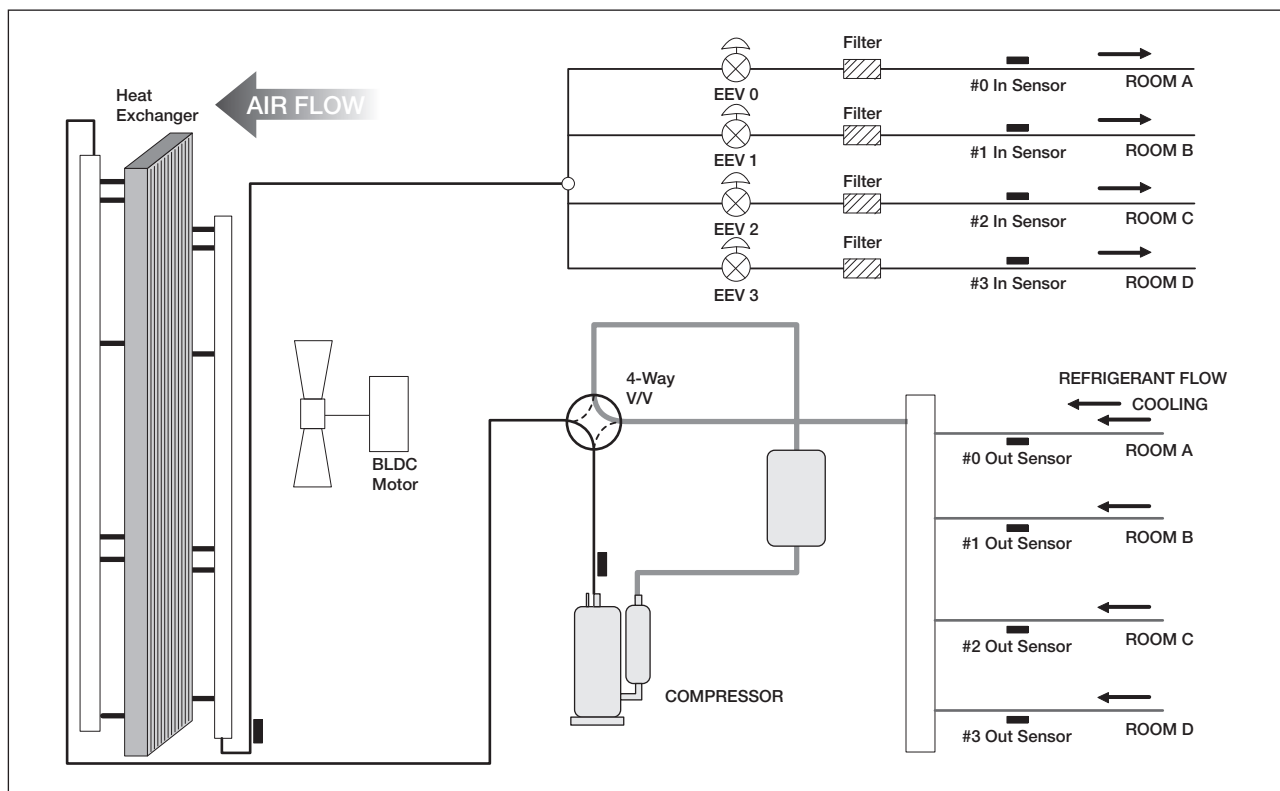
5-3. RJ052F3HXEA



5-4. RJ060F3HXEB

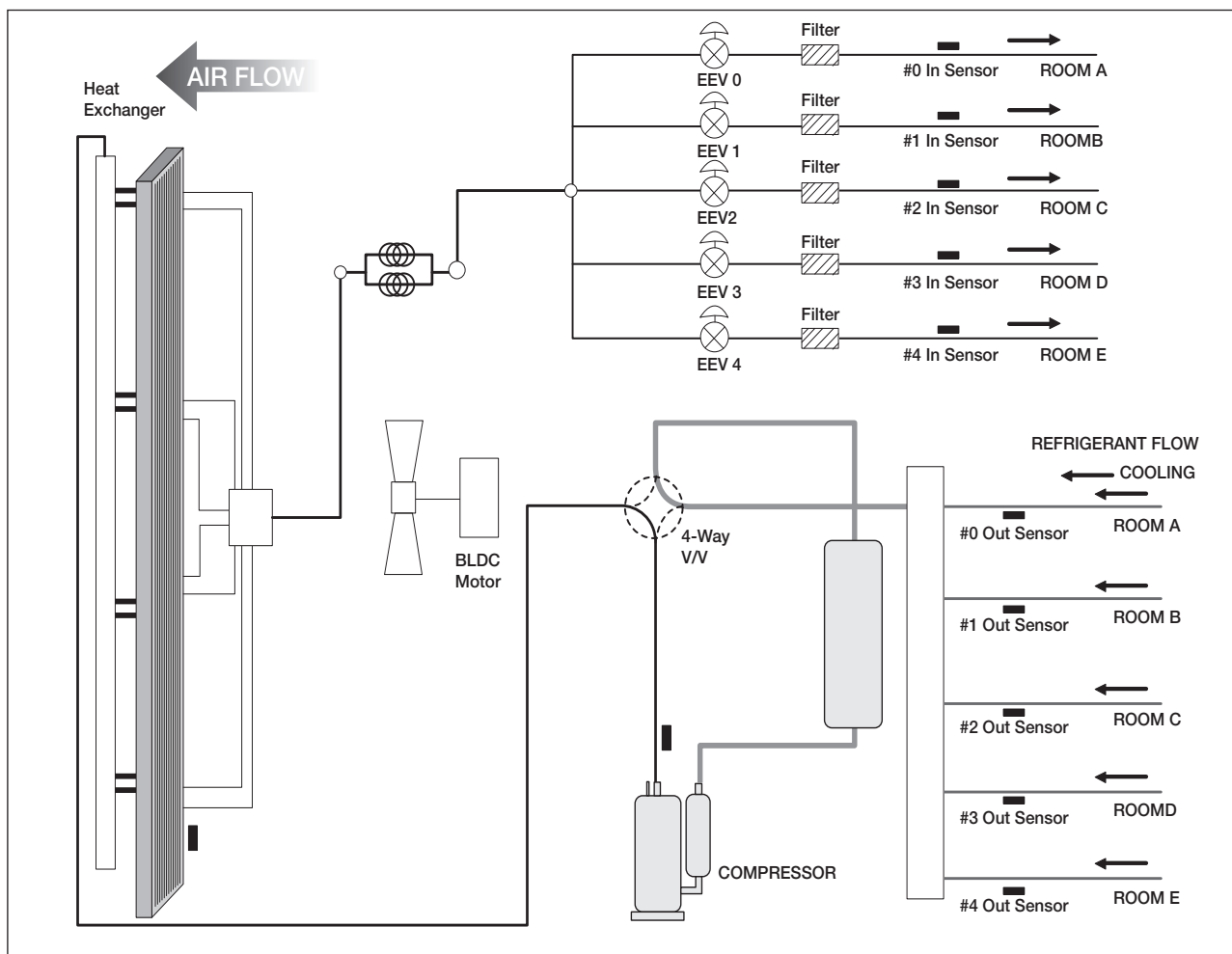


5-5. RJ070/080F4HXEA



PERFORMANCE

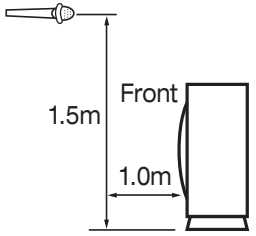
5-6. RJ100F5HXEA



5 Sound pressure level

6-1. Outdoor units

1) Operation sound level

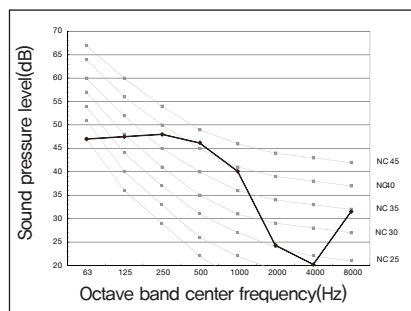
Type	Measuring Location	Model	Cooling / Heating
Outdoor Unit		RJ040F2HXEB	47
		RJ050F2HXEB	48
		RJ052F2HXEA	48
		RJ060F3HXEB	48
		RJ070F4HXEA	49
		RJ080F4HXEA	50
		RJ100F5HXEA	52

☒ Note

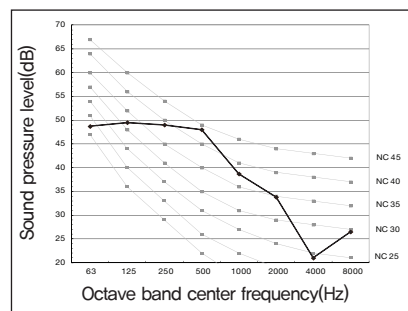
- ◆ These operation values were obtained in an anechoic room. Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
- ◆ Operation sound level may differ depending on operation and ambient conditions.

2) NC Curve

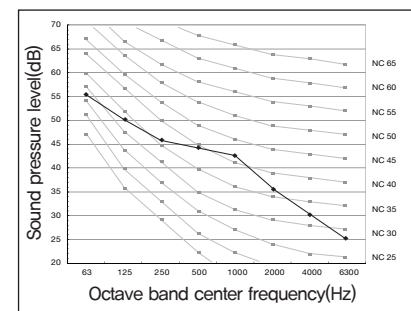
① RJ040F2HXEB



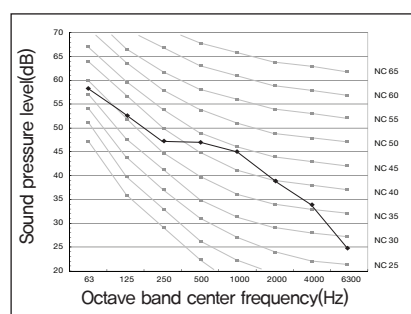
② RJ050F2HXEB



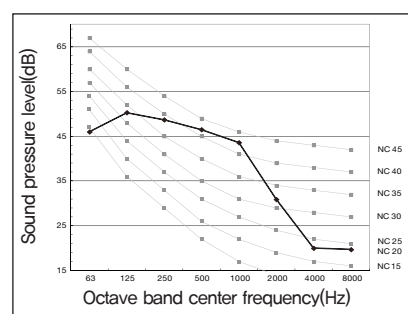
③ RJ052F3HXEA



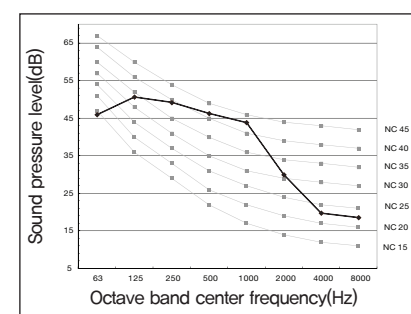
④ RJ060F3HXEB



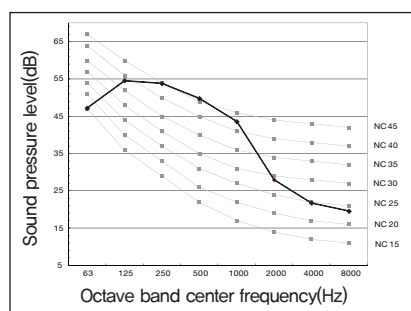
⑤ RJ070F4HXEA



⑥ RJ080F4HXEA

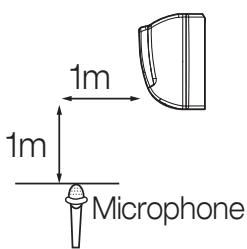
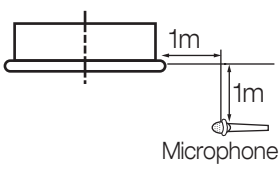
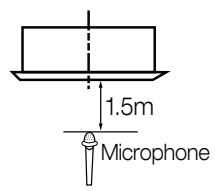
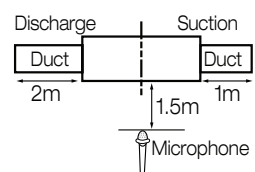
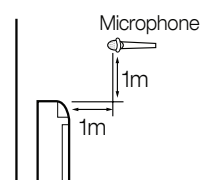


⑦ RJ100F5HXEA



6-2. Indoor units

1) Operation sound level

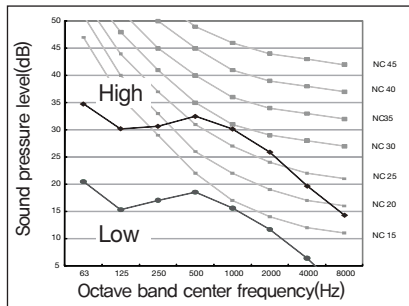
Type	Measuring Location	Model	High	Mid	Low
P-Series (Maldives) & DELUXE (Maldives++)		AQV07P***N	36	28.5	21
		AQV09P***N	36	28.5	21
		AQV12P***N	38	29.5	21
		AQV18P***N	40	35	30
		AQV24P***N	41	35.5	30
Crystal		MH020FAEA	31	26.5	21
		MH026FAEA	31	26.5	21
		MH035FAEA	35	28	21
		MH052FAEA	40	35	30
Neo-Forte		MH020FNEA	32	27.5	23
		MH026FNEA	32	27.5	23
		MH035FNEA	36	29.5	23
		MH052FNEA	40	23	30
Y Series (Jungfrau)		AQV09YWAN	39	30	21
		AQV12YWAN	41	31	21
		AQV18YWAN	43	34.5	26
1way Cassette		MH026FSEA	30	27.5	25
		MH035FSEA	32	29.5	27
Mini 4way Cassette		AJN016NDEHA	34	29	27
		AJN020NDEHA	34	29	27
		AJN026NDEHA	34	29	27
		AJN035NDEHA	36	32	28
		AJN052NDEHA	40	36	33
Slim Duct		NJ026LHXEA	30	27.5	25
NJ035LHXEA		32	29.5	27	
MSP Duct		MH052FUEA	37	35	33
Console		MH026FJEA	28	35.5	23
		MH035FJEA	39	31.5	24
		MH052FJEA	44	34.5	25

6 Sound pressure level

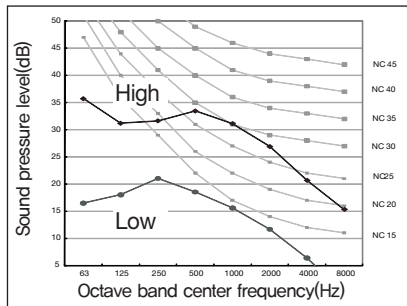
6-2. Indoor units

2) NC Curve

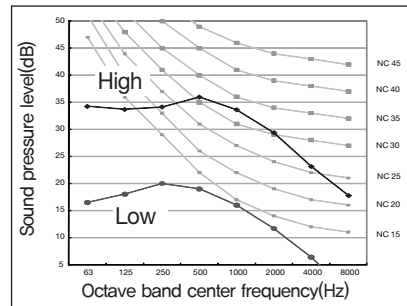
① AQV07P**N



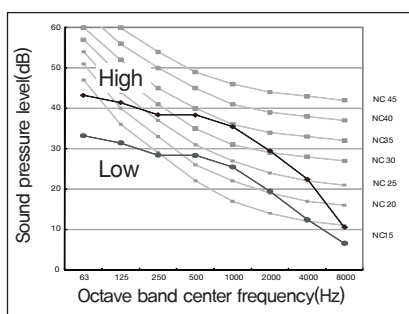
② AQV09P**N



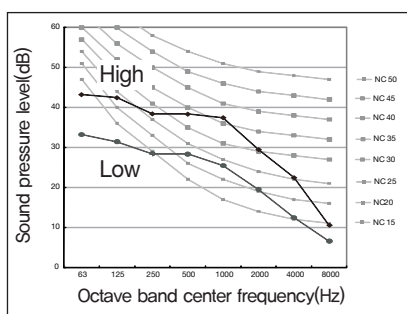
③ AQV12P**N



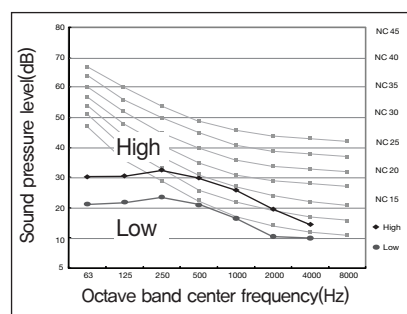
④ AQV18P**N



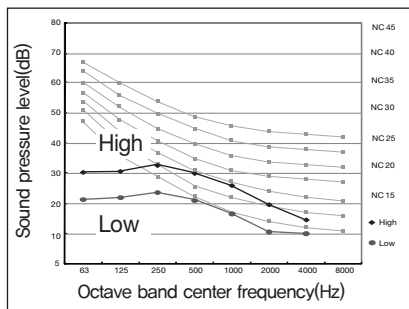
⑤ AQV24P**N



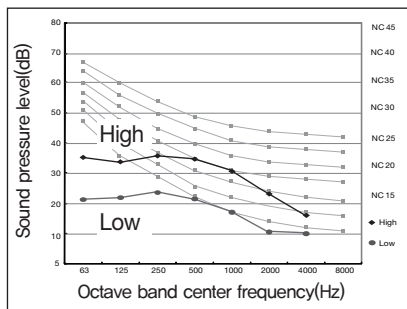
⑥ MH020FAEA



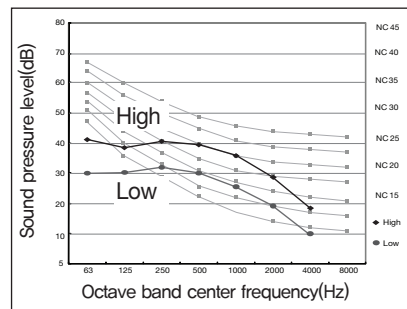
⑦ MH026FAEA



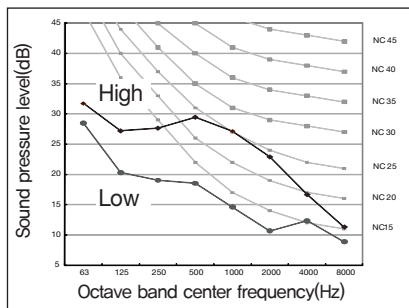
⑧ MH035FAEA



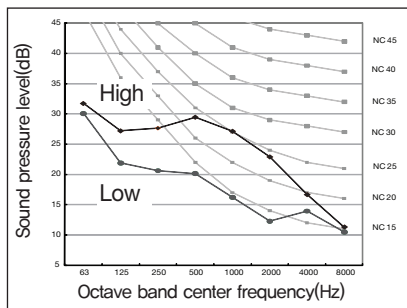
⑨ MH052FAEA



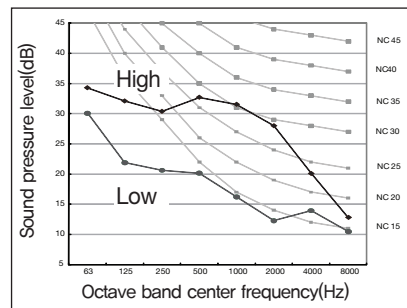
⑩ MH020FNEA



⑪ MH026FNEA



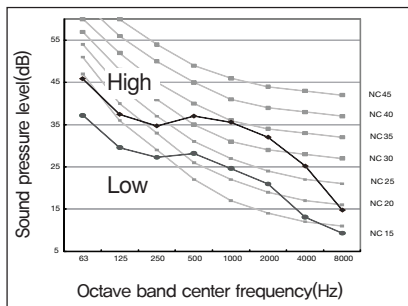
⑫ MH035FNEA



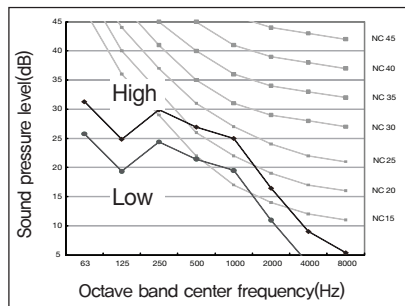
6-2. Indoor units

2) NC Curve

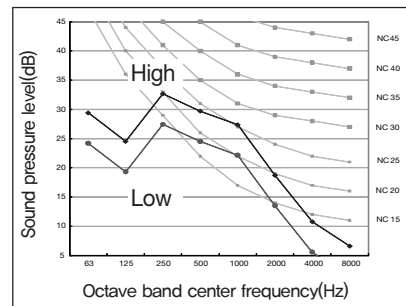
⑬ MH052FNEA



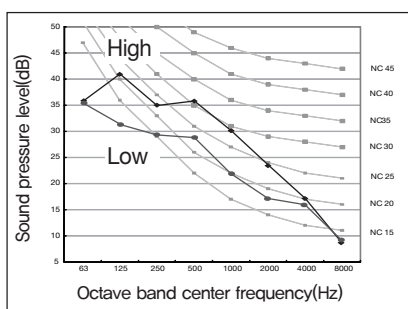
⑭ MH026FSEA



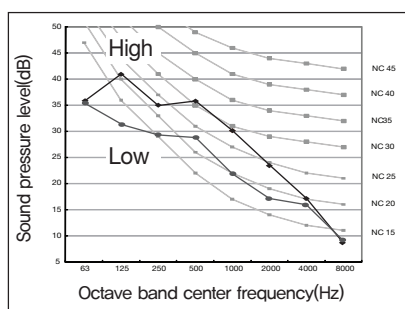
⑮ MH035FSEA



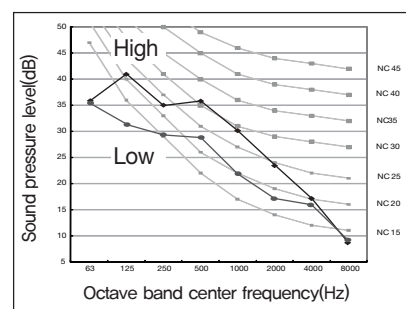
⑯ AJN016NDEHA



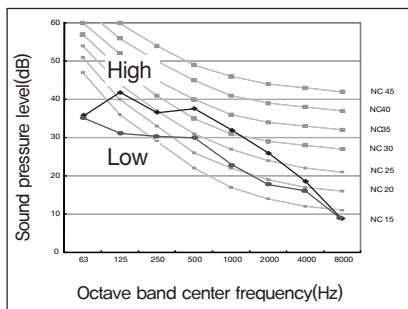
⑰ AJN020NDEHA



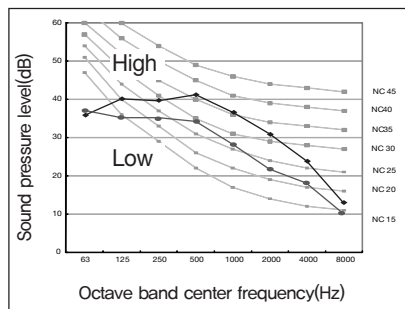
⑱ AJN026NDEHA



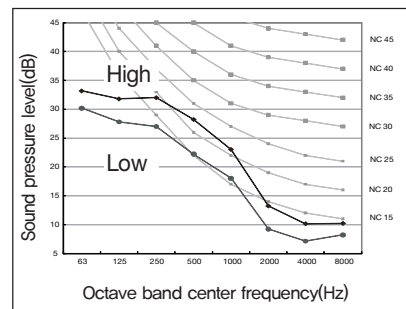
⑲ AJN035NDEHA



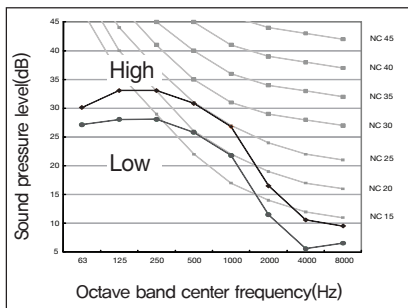
⑳ AJN052NDEHA



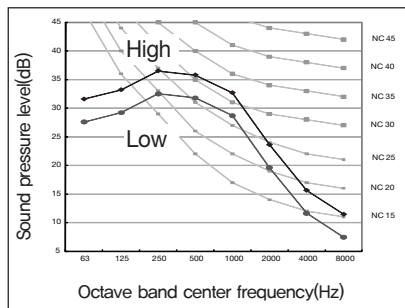
㉑ NJ026LHXEA



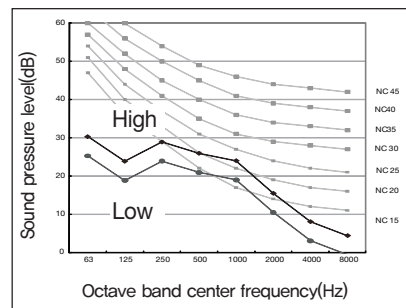
㉒ NJ035LHXEA



㉓ MH052FUEA



㉔ MH026FJEA

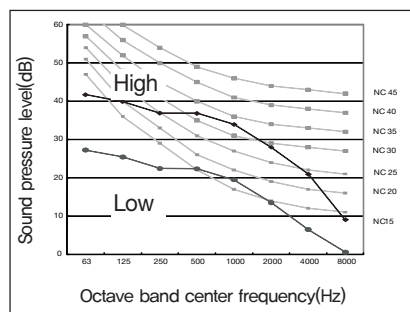


6 Sound pressure level

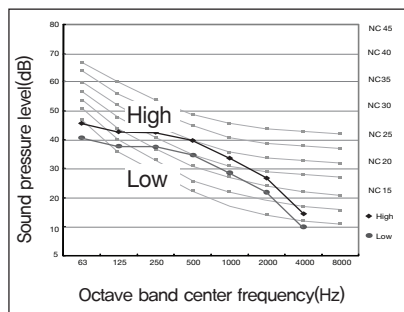
6-2. Indoor units

2) NC Curve

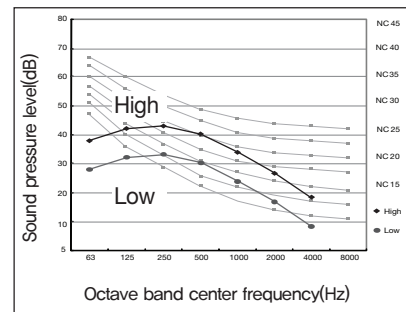
㉕ MH035FJEA



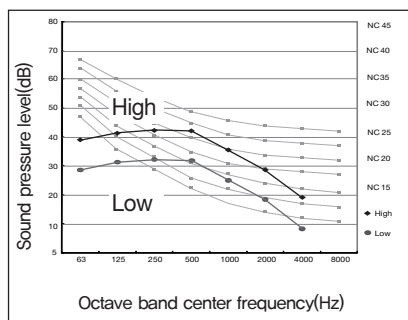
㉖ MH052FJEA



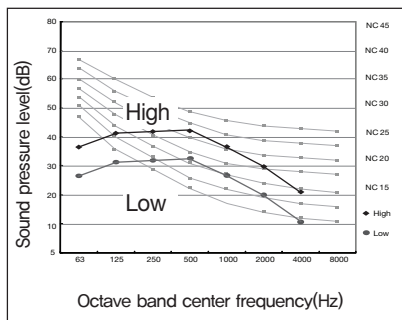
㉗ AQV09YWAN



㉘ AQV12YWAN

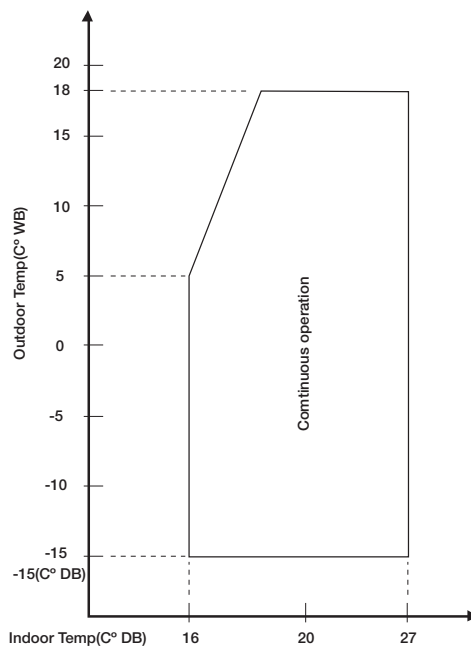
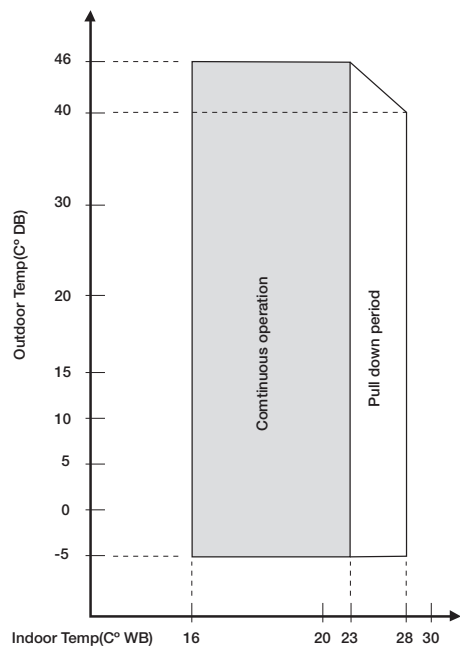


㉙ AQV18YWAN



7 Operation limit

7-1. RJ040/050/052/060/070/080F*HXE*



The graphs are based on the following conditions.

1. Equivalent piping length

RJ040F2HXEB / RJ050F2HXEB / RJ052F3HXEA / RJ060F3HXEB : 5m

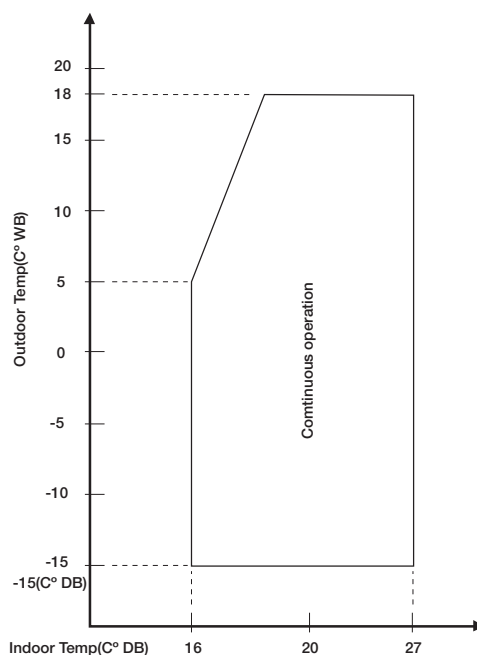
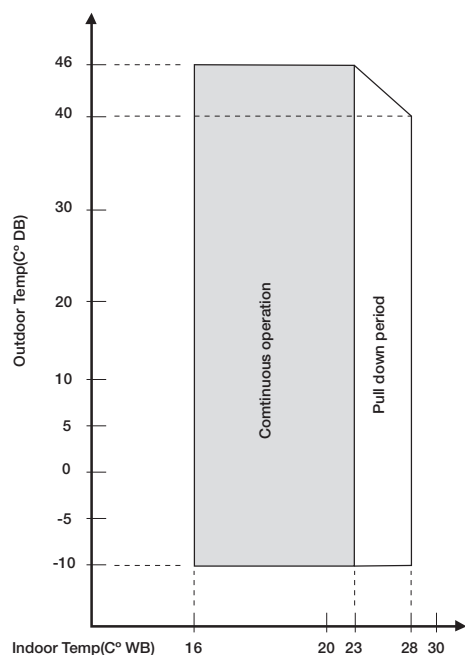
RJ070F4HXEA / RJ080F4HXEA : 7.5m

2. Level difference 0m

3. Air flow rate High

PERFORMANCE

7-2. RJ100F5HXEA



The graphs are based on the following conditions.

1. Equivalent piping length

RJ100F5HXEA : 5m

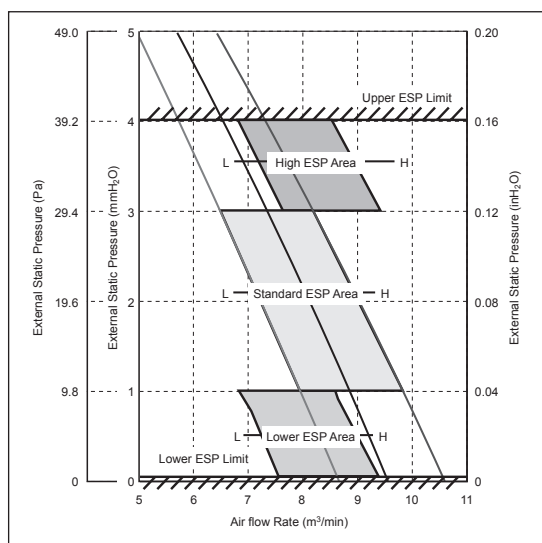
2. Level difference 0m

3. Air flow rate High

8 Recommended operation range (PQ Curve)

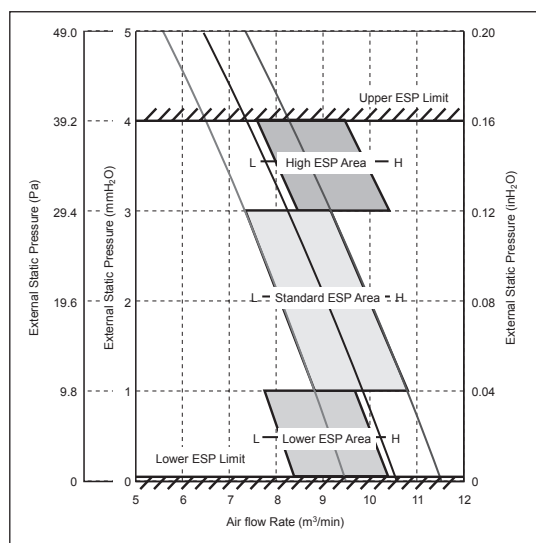
8-1. Slim Duct

1) NJ026LHXEA



External Static Pressure (mmAq)	Option Code
0	015201-1400Fb-200000-300000
2	015201-14020c-200000-300000
4	015201-1403A2-200000-300000

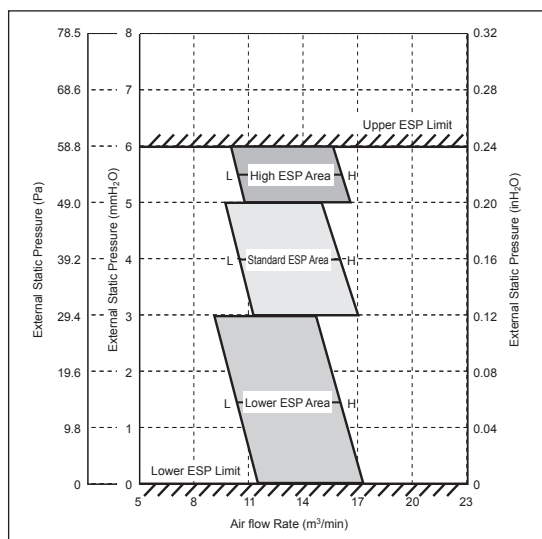
2) NJ035LHXEA



External Static Pressure (mmAq)	Option Code
0	015201-16025d-200000-300000
2	015201-16026E-200000-300000
4	015203-160108-200000-300000

8-2. MSP Duct

1) MH052FUEA



External Static Pressure (mmAq)	Option Code
2	012221-194360-200000-300000
4	012221-1943A2-200000-300000
6	012223-194105-200000-300000

Note

- ♦ Adjust option code according to the actual installation condition (external static pressure).

Models	Rated		Voltage Range		Power Supply	
	Hz	Volts.	Min.	Max.	MCA	MFA
Outdoor Unit						
RJ040F2HXEB	50	220~240	198	264	9.80	11.25
RJ050F2HXEB	50	220~240	198	264	11.80	13.75
RJ052F3HXEA	50	220~240	198	264	12.20	13.75
RJ060F3HXEB	50	220~240	198	264	14.44	16.25
RJ070F4HXEA	50	220~240	198	264	18.68	20.75
RJ080F4HXEA	50	220~240	198	264	18.68	20.75
RJ100F5HXEA	50	220~240	198	264	26.12	28.75

※ Abbreviations

- MCA : Min. Circuit Amps. (A)
- MFA : Max. Fuse Amps. (A)

☑ **Note**

- Voltage range**
 - Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
- Maximum allowable voltage variation between phases is 2%.
- Wire size & type must comply with the applicable local and national code.
 - Wire size : Based on the value of MCA
 - Wire type : 60245 IEC 57(IEC) or H05RN-F(CENELEC) grade or above
- MCA represents maximum input current.
- MFA represents capacity which may accept MCA.
- MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

SAMSUNG

2012.05
DBEU-11032J(3)

SAMSUNG

SAMSUNG ELECTRONICS Co., LTD.
Air Conditioning Marketing Group

Head Office (Suwon Korea) : 416 Maetan-3Dong, Yeongtong-Gu, Suwon City Gyeonggi-Do, Korea
TEL : 82-31-200-4549 Website : www.dvmsystem.com Email : airconditioner@samsung.com

Specifications may be subject to change without prior notice for product improvement.