



DVM System

LINEUP & FEATURE 04

SPECIFICATION 10

FJM System

LINEUP & FEATURE 50

SPECIFICATION 54

CAPACITY COMBINATION 74

CAC System

LINEUP & FEATURE 108

SPECIFICATION 112

Eco Heating System

LINEUP & FEATURE 138

SPECIFICATION 141

Control System & Accessories

CONTROL SYSTEM 152

ACCESSORIES 153

DVM Lineup - Outdoor Units

DVM PLUS V HP / HR

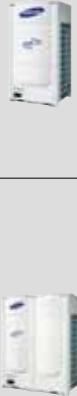


IMAGE	MODEL	CAPACITY	SINGLE										MODULE																		
			8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60		
	RD080HHXGB (RD080HRXGB)	8 HP	1																												
	RD100HHXGB (RD100HRXGB)	10 HP		1								1										1									
	RD120HHXGB (RD120HRXGB)	12 HP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

IMAGE	MODEL	CAPACITY	SINGLE										MODULE																
			8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48						
	RD080HHXGB (RD080HRXGB)	8 HP	1							1			1																
	RD100HHXGB (RD100HRXGB)	10 HP		1						1	2					1	2	1											
	RD120HHXGB (RD120HRXGB)	12 HP			1								1	1				1	2	1	1								
	RD140HHXGB (RD140HRXGB)	14 HP				1							1	1	1					1		1							
	RD160HHXGB (RD160HRXGB)	16 HP					1							1	1	2	1	1	1	1	1	1	2	2	3				











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

DVM Mini










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

DVM Lineup & Feature - Indoor Units



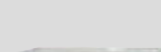




Cassette

MODEL		 4Way Cassette S	 Mini 4Way S	 Mini 4Way	 Slim 1Way	 2Way
CAPACITY (kW)	2.2		●		●	
	2.8		●	●	●	
	3.6		●	●	●	
	4.5	●	●	●	●	
	5.6	●	●	●		●
	6.0		●	●		
	7.1	●				●
	9.0	●				
FEATURES	 Powerful Airflow	●	●		●	
	 Ceiling Dust Prevention	●	●		●	
	 Fresh Air Intake	●	●			
	 High Lift-up Drain Pump	●	●	●	●	●
	 Sub Duct	●	●			








Wall-mounted

MODEL		 Neo Forte	 Neo Forte-E	 Vivace
CAPACITY	2.2	●	●	●
	2.8	●	●	●
	3.6	●	●	●
	4.5		●	
	5.6	●	●	●
	6.8	●	●	●
FEATURES	 S-Plasma ion			●
	 Full HD Filter			●
	 Deodorizing Filter	●	●	●
	 Catechin Filter			●
	 good sleep	●	●	●
	 Turbo Cooling			●

Duct

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



Console & Ceiling

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

DVM Lineup - ERV

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

DVM Feature - ERV

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



DVM Specification - Outdoor Units



DVM PLUS IV DIGITAL VARIABLE MULTI

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

DVM PLUS IV HP / HR COMPACT MODULE				RD080HXGB	RD100HXGB	
Model Name	DVM PLUS IV HP		DVM PLUS IV HR	RD080HRXGB	RD100HRXGB	
Power Supply	Φ, #, V, Hz			3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode	-			HP / HR	HP / HR	
Performance	Capacity (Nominal)	HP	HP	8	10	
		Cooling	kW	22.4	28.0	
	Heating	Cooling	Btu/h	76,400	95,500	
		Heating	kW	25.2	31.5	
Power	Power Input (Nominal)	Cooling	kW	5.20	7.04	
		Heating	kW	5.46	6.89	
	Current Input (Nominal)	Cooling	A	8.80	13.00	
		Heating	A	11.40	12.70	
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	30	30	
	Nominal Cooling	-	-	4.31	3.98	
Fan	Nominal Heating		-	4.62	4.57	
	Air Flow Rate	CMM		173	173	
Piping Connections	Liquid Pipe	Φ, mm		9.52	9.52	
	Gas Pipe	Φ, mm		19.05	22.23	
	Discharge Gas Pipe	(DVM PLUS IV HR) Φ, mm		15.88	19.05	
	Oil Equalizing Pipe	Φ, mm		-	-	
	Installation Limitation	Max. Length	m		200	200
		Max. Height	m		110 (40)*	110 (40)*
Refrigerant	Type	-		R410A	R410A	
	Factory Charging	kg		5.0	5.0	
Sound	Sound Pressure		dB(A)	57	58	
	External Dimension	Net Weight	DVM PLUS IV HP	kg	237	237
Shipping Weight		DVM PLUS IV HR	kg	243	243	
		DVM PLUS IV HP	kg	253	253	
DVM PLUS IV HR		kg	259	259		
Operating Temp. Range	Net Dimensions (WxHxD)		mm	880 x 1695 x 765	880 x 1695 x 765	
	Shipping Dimensions (WxHxD)		mm	948 x 1912 x 832	948 x 1912 x 832	
Cooling	Operating Temp. Range		°C	-5 ~ 48	-5 ~ 48	
	Heating		°C	-20 ~ 24	-20 ~ 24	

DVM PLUS IV HP / HR COMPACT MODULE								
Model Name	DVM PLUS IV HP		RD120HXGB	RD140HXGB	RD160HXGB	RD180HXGB	RD200HXGB	
	DVM PLUS IV HR		RD120HRXGB	RD140HRXGB	RD160HRXGB	RD180HRXGB	RD200HRXGB	
Power Supply	Φ, #, V, Hz		3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode	-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	HP	12	14	16	18	20	
		Cooling	kW	33.6	39.2	44.8	50.4	
	Heating	Cooling	Btu/h	114,600	133,800	152,900	172,000	
		Heating	kW	37.8	44.1	50.4	56.7	
Power	Power Input (Nominal)	Cooling	Btu/h	129,000	150,500	172,000	193,500	
		Heating	kW	9.20	10.10	12.00	15.70	
	Current Input (Nominal)	Cooling	kW	8.50	9.65	11.30	12.90	
		Heating	A	20.00	20.90	22.00	31.30	
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	40	40	50	60	
	Nominal Cooling	-	-	3.65	3.88	3.73	3.21	
Fan	Nominal Heating		-	4.45	4.57	4.46	4.40	
	Air Flow Rate	CMM		210	226	250	270	
Piping Connections	Liquid Pipe	Φ, mm		12.70	12.70	15.88	15.88	
	Gas Pipe	Φ, mm		25.40	25.40	28.58	28.58	
	Discharge Gas Pipe	(DVM PLUS IV HR) Φ, mm		22.23	22.23	25.40	25.40	
	Oil Equalizing Pipe	Φ, mm		-	-	-	-	
	Installation Limitation	Max. Length	m		200	200	200	200
		Max. Height	m		110 (40)*	110 (40)*	110 (40)*	110 (40)*
Refrigerant	Type	-		R410A	R410A	R410A	R410A	
	Factory Charging	kg		5.0	7.0	8.5	8.5	
Sound	Sound Pressure		dB(A)	58	58	60	61	
	External Dimension	Net Weight	DVM PLUS IV HP	kg	240	280	329	349
Shipping Weight		DVM PLUS IV HR	kg	243	293	338	349	
		DVM PLUS IV HP	kg	256	301	350	361	
DVM PLUS IV HR		kg	259	314	359	369		
Operating Temp. Range	Net Dimensions (WxHxD)		mm	880 x 1695 x 765	1295 x 1695 x 765	1295 x 1695 x 765	1295 x 1695 x 765	
	Shipping Dimensions (WxHxD)		mm	948 x 1912 x 832	1363 x 1912 x 832	1363 x 1912 x 832	1363 x 1912 x 832	
Cooling	Operating Temp. Range		°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating		°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR COMPACT MODULE

Model Name		DVM PLUS IV HP	RD220HHXGB	RD240HHXGB	RD260HHXGB	RD280HHXGB	RD300HHXGB	
		DVM PLUS IV HR	RD220HRXGB	RD240HRXGB	RD260HRXGB	RD280HRXGB	RD300HRXGB	
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	HP	22	24	26	28	30	
		Cooling	kW	61.6	67.2	72.8	78.4	84
			Btu/h	210,200	229,300	248,400	267,500	286,600
		Heating	kW	69.3	75.6	81.9	88.2	94.5
Btu/h	236,500		258,000	279,500	301,000	322,400		
Power	Power Input (Nominal)	Cooling	16.24	18.4	19.3	21.2	24.9	
		Heating	15.39	17	18.15	19.8	21.4	
	Current Input (Nominal)	Cooling	33	40	40.9	42	51.3	
		Heating	31.1	36.8	37.8	45.6	45.1	
	Circuit Breaker (MCCB+ELB / ELCB)	A	75	75	75	75	100	
COP	Nominal Cooling	-	3.79	3.65	3.77	3.7	3.37	
	Nominal Heating	-	4.5	4.45	4.51	4.45	4.42	
Fan	Air Flow Rate	CMM	(173) x 1 + (210) x 1	(210) x 2	(210) x 1 + (226) x 1	(210) x 1 + (250) x 1	(210) x 1 + (270) x 1	
	Liquid Pipe	Φ, mm	15.88	15.88	19.05	19.05	19.05	
Piping Connections	Gas Pipe	Φ, mm	28.58	28.58	31.75	31.75	31.75	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	25.40	25.40	28.58	28.58	28.58	
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	
	Installation Limitation	Max. Length	m	200	200	200	200	200
		Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
	Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Factory Charging	kg	10	10	12	12	13.5	
Sound	Sound Pressure	dB(A)	61	61	61	61	62	
External Dimension	Net Weight	DVM PLUS IV HP	(237) x 1 + (240) x 1	(240) x 2	(240) x 1 + (280) x 1	(240) x 1 + (329) x 1	(240) x 1 + (340) x 1	
		DVM PLUS IV HR	(243) x 2	(243) x 2	(243) x 1 + (293) x 1	(243) x 1 + (338) x 1	(243) x 1 + (349) x 1	
	Shipping Weight	DVM PLUS IV HP	(253) x 1 + (256) x 1	(256) x 2	(256) x 1 + (301) x 1	(256) x 1 + (350) x 1	(256) x 1 + (361) x 1	
		DVM PLUS IV HR	(259) x 2	(259) x 2	(259) x 1 + (314) x 1	(259) x 1 + (359) x 1	(259) x 1 + (369) x 1	
	Net Dimensions (WxHxD)	mm	(880 x 1695 x 765) x 2	(880 x 1695 x 765) x 2	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	
	Shipping Dimensions (WxHxD)	mm	(948 x 1912 x 832) x 2	(948 x 1912 x 832) x 2	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS IV HP / HR COMPACT MODULE

Model Name		DVM PLUS IV HP	RD320HHXGB	RD340HHXGB	RD360HHXGB	RD380HHXGB	RD400HHXGB	
		DVM PLUS IV HR	RD320HRXGB	RD340HRXGB	RD360HRXGB	RD380HRXGB	RD400HRXGB	
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	HP	32	34	36	38	40	
		Cooling	kW	89.6	95.2	100.8	106.4	112
			Btu/h	305,700	324,800	343,900	363,100	382,200
		Heating	kW	100.8	107.1	113.4	119.7	126
Btu/h	343,900		365,400	386,900	408,400	429,900		
Power	Power Input (Nominal)	Cooling	26.2	27.1	29	32.7	34	
		Heating	23	24.15	25.8	27.4	29	
	Current Input (Nominal)	Cooling	52.8	53.7	54.8	64.1	65.6	
		Heating	47.5	48.5	56.3	55.8	58.2	
	Circuit Breaker (MCCB+ELB / ELCB)	A	100	100	100	100	100	
COP	Nominal Cooling	-	3.42	3.51	3.48	3.25	3.29	
	Nominal Heating	-	4.38	4.43	4.4	4.37	4.34	
Fan	Air Flow Rate	CMM	(210) x 1 + (275) x 1	(226) x 1 + (275) x 1	(250) x 1 + (275) x 1	(270) x 1 + (275) x 1	(275) x 2	
	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	19.05	
Piping Connections	Gas Pipe	Φ, mm	31.75	31.75	38.1	38.1	38.1	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	28.58	28.58	31.75	31.75	31.75	
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	
	Installation Limitation	Max. Length	m	200	200	200	200	200
		Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
	Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Factory Charging	kg	13.5	15.5	15.5	17	17	
Sound	Sound Pressure	dB(A)	63	63	64	64	64	
External Dimension	Net Weight	DVM PLUS IV HP	(240) x 1 + (349) x 1	(280) x 1 + (349) x 1	(329) x 1 + (349) x 1	(340) x 1 + (349) x 1	(349) x 2	
		DVM PLUS IV HR	(243) x 1 + (355) x 1	(293) x 1 + (355) x 1	(338) x 1 + (355) x 1	(349) x 1 + (355) x 1	(355) x 2	
	Shipping Weight	DVM PLUS IV HP	(256) x 1 + (370) x 1	(301) x 1 + (370) x 1	(350) x 1 + (370) x 1	(361) x 1 + (370) x 1	(370) x 2	
		DVM PLUS IV HR	(259) x 1 + (376) x 1	(314) x 1 + (376) x 1	(359) x 1 + (376) x 1	(369) x 1 + (376) x 1	(376) x 2	
	Net Dimensions (WxHxD)	mm	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	(1295 x 1695 x 765) x 2	(1295 x 1695 x 765) x 2	(1295 x 1695 x 765) x 2	(1295 x 1695 x 765) x 2	
	Shipping Dimensions (WxHxD)	mm	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	(1363 x 1912 x 832) x 2	(1363 x 1912 x 832) x 2	(1363 x 1912 x 832) x 2	(1363 x 1912 x 832) x 2	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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

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

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

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR COMPACT MODULE

Model Name		DVM PLUS IV HP	RD420HHXGB	RD440HHXGB	RD460HHXGB	RD480HHXGB	RD500HHXGB	
		DVM PLUS IV HR	RD420HRXGB	RD440HRXGB	RD460HRXGB	RD480HRXGB	RD500HRXGB	
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	HP	42	44	46	48	50	
		Cooling	kW	117.6	123.2	128.8	134.4	140
	Heating	Btu/h	401,300	420,400	439,500	458,600	477,700	
		kW	132.3	138.6	144.9	151.2	157.5	
Power	Power Input (Nominal)	Cooling	kW	33.24	35.4	36.3	38.2	41.9
		Heating	kW	29.89	31.5	32.65	34.3	35.9
	Current Input (Nominal)	Cooling	A	65.8	72.8	73.7	74.8	84.1
		Heating	A	60.2	65.9	66.9	74.7	74.2
	Circuit Breaker (MCCB+ELB / ELCB)	A	125	125	125	125	150	
COP	Nominal Cooling	-	3.54	3.48	3.55	3.52	3.34	
	Nominal Heating	-	4.43	4.4	4.44	4.41	4.39	
Fan	Air Flow Rate	CMM	(173) x 1 + (210) x 1 + (275) x 1	(210) x 2 + (275) x 1	(210) x 1 + (226) x 1 + (275) x 1	(210) x 1 + (250) x 1 + (275) x 1	(210) x 1 + (270) x 1 + (275) x 1	
	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	22.23	
Piping Connections	Gas Pipe	Φ, mm	38.1	38.1	38.1	38.1	44.45	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	31.75	31.75	31.75	31.75	38.10	
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	
	Installation Limitation	Max. Length	m	200	200	200	200	
	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	18.5	18.5	20.5	20.5	22	
Sound	Sound Pressure	dB(A)	64	64	64	64	65	
External Dimension	Net Weight	DVM PLUS IV HP	kg	(237) x 1 + (240) x 1 + (349) x 1	(240) x 2 + (349) x 1	(240) x 1 + (280) x 1 + (349) x 1	(240) x 1 + (329) x 1 + (349) x 1	(240) x 1 + (340) x 1 + (349) x 1
		DVM PLUS IV HR	kg	(243) x 1 + (355) x 1	(243) x 2 + (355) x 1	(243) x 1 + (293) x 1 + (355) x 1	(243) x 1 + (338) x 1 + (355) x 1	(243) x 1 + (349) x 1 + (355) x 1
	Shipping Weight	DVM PLUS IV HP	kg	(253) x 1 + (256) x 1 + (370) x 1	(256) x 2 + (370) x 1	(256) x 1 + (301) x 1 + (370) x 1	(256) x 1 + (350) x 1 + (370) x 1	(256) x 1 + (361) x 1 + (370) x 1
		DVM PLUS IV HR	kg	(259) x 2 + (376) x 1	(259) x 2 + (376) x 1	(259) x 1 + (314) x 1 + (376) x 1	(259) x 1 + (359) x 1 + (376) x 1	(259) x 1 + (369) x 1 + (376) x 1
	Net Dimensions (WxHxD)	mm	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 2	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 2	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 2	
	Shipping Dimensions (WxHxD)	mm	(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS IV HP / HR COMPACT MODULE

Model Name		DVM PLUS IV HP	RD520HHXGB	RD540HHXGB	RD560HHXGB	RD580HHXGB	RD600HHXGB	
		DVM PLUS IV HR	RD520HRXGB	RD540HRXGB	RD560HRXGB	RD580HRXGB	RD600HRXGB	
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	HP	52	54	56	58	60	
		Cooling	kW	145.6	151.2	156.8	162.4	168
	Heating	Btu/h	496,800	515,900	535,000	554,100	573,200	
		kW	163.8	170.1	176.4	182.7	189	
Power	Power Input (Nominal)	Cooling	kW	43.2	44.1	46	49.7	51
		Heating	kW	37.5	38.65	40.3	41.9	43.5
	Current Input (Nominal)	Cooling	A	85.6	86.5	87.6	96.9	98.4
		Heating	A	76.6	77.6	85.4	84.9	87.3
	Circuit Breaker (MCCB+ELB / ELCB)	A	150	150	150	150	150	
COP	Nominal Cooling	-	3.37	3.43	3.41	3.27	3.29	
	Nominal Heating	-	4.37	4.4	4.38	4.36	4.34	
Fan	Air Flow Rate	CMM	(210) x 1 + (275) x 2	(226) x 1 + (275) x 2	(250) x 1 + (275) x 2	(270) x 1 + (275) x 2	(275) x 3	
	Liquid Pipe	Φ, mm	22.23	22.23	22.23	22.23	22.23	
Piping Connections	Gas Pipe	Φ, mm	44.45	44.45	44.45	44.45	44.45	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	38.10	38.10	38.10	38.10	38.10	
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	
	Installation Limitation	Max. Length	m	200	200	200	200	
	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	22	24	24	25.5	25.5	
Sound	Sound Pressure	dB(A)	65	66	66	66	66	
External Dimension	Net Weight	DVM PLUS IV HP	kg	(240) x 1 + (349) x 2	(280) x 1 + (349) x 2	(329) x 1 + (349) x 2	(340) x 1 + (349) x 2	(349) x 3
		DVM PLUS IV HR	kg	(243) x 1 + (355) x 2	(293) x 1 + (355) x 2	(338) x 1 + (355) x 2	(349) x 1 + (355) x 2	(355) x 3
	Shipping Weight	DVM PLUS IV HP	kg	(256) x 1 + (370) x 2	(301) x 1 + (370) x 2	(350) x 1 + (370) x 2	(361) x 1 + (370) x 2	(370) x 3
		DVM PLUS IV HR	kg	(259) x 1 + (376) x 2	(314) x 1 + (376) x 2	(359) x 1 + (376) x 2	(369) x 1 + (376) x 2	(376) x 3
	Net Dimensions (WxHxD)	mm	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 2	(1295 x 1695 x 765) x 3	(1295 x 1695 x 765) x 3	(1295 x 1695 x 765) x 3	(1295 x 1695 x 765) x 3	
	Shipping Dimensions (WxHxD)	mm	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	(1363 x 1912 x 832) x 3	(1363 x 1912 x 832) x 3	(1363 x 1912 x 832) x 3	(1363 x 1912 x 832) x 3	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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

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

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

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name		DVM PLUS IV HP	RD080HHXGB	RD100HHXGB	RD120HHXGB	RD140HHXGB	RD160HHXGB	RD180HHXGB	
		DVM PLUS IV HR	RD080HRXGB	RD100HRXGB	RD120HRXGB	RD140HRXGB	RD160HRXGB	RD180HRXGB	
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
Performance	Capacity (Nominal)	HP	8	10	12	14	16	18	
		Cooling	kW	22.4	28.0	33.6	39.2	44.8	50.4
	Capacity (Nominal)	Heating	kW	25.2	31.5	37.8	44.1	50.4	56.7
			Btu/h	86,000	107,500	129,000	150,500	172,000	193,500
Power	Power Input (Nominal)	Cooling	kW	5.20	7.04	9.20	10.10	12.00	12.24
		Heating	kW	5.46	6.89	8.50	9.65	11.30	12.35
	Current Input (Nominal)	Cooling	A	8.80	13.00	20.00	20.90	22.00	21.8
		Heating	A	11.40	12.70	18.40	19.40	27.20	24.1
	Circuit Breaker (MCCB+ELB / ELCB)	A	30	30	40	40	50	50	
COP	Nominal Cooling	-	4.31	3.98	3.65	3.88	3.73	4.12	
	Nominal Heating	-	4.62	4.57	4.45	4.57	4.46	4.59	
Fan	Air Flow Rate	CMM	173	173	210	226	250	(173) x 2	
	Liquid Pipe	Φ, mm	9.52	9.52	12.70	12.70	12.70	15.88	
Piping Connections	Gas Pipe	Φ, mm	19.05	22.23	25.40	25.40	28.58	28.58	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	15.88	19.05	22.23	22.23	25.40	25.40	
	Oil Equalizing Pipe	Φ, mm	-	-	-	-	-	6.35	
	Installation Limitation	Max. Length	m	200	200	200	200	200	
	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	5.0	5.0	7.0	7.0	10	10	
Sound	Sound Pressure	dB(A)	57	58	58	58	60	60	
External Dimension	Net Weight	DVM PLUS IV HP	kg	237	237	240	280	329	(237) x 2
		DVM PLUS IV HR	kg	243	243	243	293	338	(243) x 2
	Shipping Weight	DVM PLUS IV HP	kg	253	253	256	301	350	(253) x 2
		DVM PLUS IV HR	kg	259	259	259	314	359	(259) x 2
	Net Dimensions (WxHxD)	mm	880 x 1695 x 765	880 x 1695 x 765	880 x 1695 x 765	1295 x 1695 x 765	1295 x 1695 x 765	(880 x 1695 x 765) x 2	
	Shipping Dimensions (WxHxD)	mm	948 x 1912 x 832	948 x 1912 x 832	948 x 1912 x 832	1363 x 1912 x 832	1363 x 1912 x 832	(948 x 1912 x 832) x 2	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name		DVM PLUS IV HP	RD200HHXGB	RD220HHXGB	RD240HHXGB	RD260HHXGB	RD280HHXGB	RD300HHXGB	
		DVM PLUS IV HR	RD200HRXGB	RD220HRXGB	RD240HRXGB	RD260HRXGB	RD280HRXGB	RD300HRXGB	
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	
Mode			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
Performance	Capacity (Nominal)	HP	20	22	24	26	28	30	
		Cooling	kW	56	61.6	67.2	72.8	78.4	84
	Capacity (Nominal)	Heating	kW	63	69.3	75.6	81.9	88.2	94.5
			Btu/h	215,000	236,500	258,000	279,500	301,000	322,400
Power	Power Input (Nominal)	Cooling	kW	14.08	15.3	18.4	19.3	21.2	22.1
		Heating	kW	13.78	15.11	17	18.15	19.8	20.95
	Current Input (Nominal)	Cooling	A	26	29.7	40	40.9	42	42.9
		Heating	A	25.4	30.8	36.8	37.8	45.6	46.6
	Circuit Breaker (MCCB+ELB / ELCB)	A	60	60	75	75	75	75	
COP	Nominal Cooling	-	3.98	4.03	3.65	3.77	3.7	3.8	
	Nominal Heating	-	4.57	4.59	4.45	4.51	4.45	4.51	
Fan	Air Flow Rate	CMM	(173) x 2	(173) x 1 + (226) x 1	(210) x 2	(210) x 1 + (226) x 1	(210) x 1 + (250) x 1	(226) x 1 + (250) x 1	
	Liquid Pipe	Φ, mm	15.88	15.88	15.88	19.05	19.05	19.05	
Piping Connections	Gas Pipe	Φ, mm	28.58	28.58	28.58	31.75	31.75	31.75	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	25.40	25.40	25.40	28.58	28.58	28.58	
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35	
	Installation Limitation	Max. Length	m	200	200	200	200	200	
	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	10	12	10	12	12	14	
Sound	Sound Pressure	dB(A)	61	61	61	61	61	62	
External Dimension	Net Weight	DVM PLUS IV HP	kg	(237) x 2	(237) x 1 + (280) x 1	(240) x 2	(240) x 1 + (280) x 1	(240) x 1 + (329) x 1	(280) x 1 + (329) x 1
		DVM PLUS IV HR	kg	(243) x 2	(243) x 1 + (293) x 1	(243) x 2	(243) x 1 + (293) x 1	(243) x 1 + (338) x 1	(293) x 1 + (338) x 1
	Shipping Weight	DVM PLUS IV HP	kg	(253) x 2	(253) x 1 + (301) x 1	(256) x 2	(256) x 1 + (301) x 1	(256) x 1 + (350) x 1	(301) x 1 + (350) x 1
		DVM PLUS IV HR	kg	(259) x 2	(259) x 1 + (314) x 1	(259) x 2	(259) x 1 + (314) x 1	(259) x 1 + (359) x 1	(314) x 1 + (359) x 1
	Net Dimensions (WxHxD)	mm	(880 x 1695 x 765) x 2	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 2	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 1	(1295 x 1695 x 765) x 2	
	Shipping Dimensions (WxHxD)	mm	(948 x 1912 x 832) x 2	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 2	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 1	(1363 x 1912 x 832) x 2	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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

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

DVM Specification - Outdoor Units

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name		DVM PLUS IV HP	RD320HHXGB	RD340HHXGB	RD360HHXGB	RD380HHXGB	RD400HHXGB	RD420HHXGB
		DVM PLUS IV HR	RD320HRXGB	RD340HRXGB	RD360HRXGB	RD380HRXGB	RD400HRXGB	RD420HRXGB
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50
Mode			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	Capacity (Nominal)	HP	HP	32	34	36	38	40
		Cooling	kW	89.6	95.2	100.8	106.4	112
	Heating	Btu/h	305,700	324,800	343,900	363,100	382,200	401,300
		kW	100.8	107.1	113.4	119.7	126	132.3
Power	Power Input (Nominal)	Cooling	kW	24	24.24	26.08	28.24	30.4
		Heating	kW	22.6	23.65	25.08	26.69	28.3
	Current Input (Nominal)	Cooling	A	44	43.8	48	55	62
		Heating	A	54.4	51.3	52.6	58.3	64
Circuit Breaker (MCCB+ELB / ELCB)		A	100	100	100	100	125	125
COP	Nominal Cooling	-	3.73	3.93	3.77	3.77	3.68	3.76
	Nominal Heating	-	4.46	4.53	4.52	4.48	4.45	4.49
Fan	Air Flow Rate	CMM	(250) x 2	(173) x 2 + (250) x 1	(173) x 2 + (250) x 1	(173) x 1 + (210) x 1 + (250) x 1	(210) x 2 + (250) x 1	(210) x 1 + (226) x 1 + (250) x 1
	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	19.05	19.05
Piping Connections	Gas Pipe	Φ, mm	31.75	31.75	38.1	38.1	38.1	38.1
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	28.58	28.58	31.75	31.75	31.75	31.75
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35
	Installation Limitation	Max. Length	m	200	200	200	200	200
	Max. Height	m	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*	110 (40)*
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A
	Factory Charging	kg	14	17	17	17	17	19
Sound	Sound Pressure	dB(A)	63	63	64	64	64	64
External Dimension	Net Weight	DVM PLUS IV HP	kg	(329) x 2	(237) x 2 + (329) x 1	(237) x 2 + (329) x 1	(237) x 1 + (240) x 1 + (329) x 1	(240) x 2 + (329) x 1
		DVM PLUS IV HR	kg	(338) x 2	(243) x 2 + (338) x 1	(243) x 2 + (338) x 1	(243) x 2 + (338) x 1	(243) x 1 + (293) x 1 + (338) x 1
	Shipping Weight	DVM PLUS IV HP	kg	(350) x 2	(253) x 2 + (350) x 1	(253) x 2 + (350) x 1	(253) x 1 + (256) x 1 + (350) x 1	(256) x 2 + (350) x 1
		DVM PLUS IV HR	kg	(359) x 2	(259) x 2 + (359) x 1	(259) x 2 + (359) x 1	(259) x 2 + (359) x 1	(259) x 1 + (314) x 1 + (359) x 1
Net Dimensions (WxHxD)		mm	(1295 x 1695 x 765) x 2	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 2 + (1295 x 1695 x 765) x 1	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 2
Shipping Dimensions (WxHxD)		mm	(1363 x 1912 x 832) x 2	(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE

Model Name		DVM PLUS IV HP	RD440HHXGB	RD460HHXGB	RD480HHXGB
		DVM PLUS IV HR	RD440HRXGB	RD460HRXGB	RD480HRXGB
Power Supply		Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50
Mode			Heat Pump	Heat Pump	Heat Pump
Performance	Capacity (Nominal)	HP	HP	44	46
		Cooling	kW	123.2	128.8
	Heating	Btu/h	420,400	439,500	458,600
		kW	138.6	144.9	151.2
Power	Power Input (Nominal)	Cooling	kW	33.2	34.1
		Heating	kW	31.1	32.25
	Current Input (Nominal)	Cooling	A	64	64.9
		Heating	A	72.8	73.8
Circuit Breaker (MCCB+ELB / ELCB)		A	125	125	150
COP	Nominal Cooling	-	3.71	3.78	3.73
	Nominal Heating	-	4.46	4.49	4.46
Fan	Air Flow Rate	CMM	(210) x 1 + (250) x 2	(226) x 1 + (250) x 2	(250) x 3
	Liquid Pipe	Φ, mm	19.05	19.05	19.05
Piping Connections	Gas Pipe	Φ, mm	38.1	38.1	38.1
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	31.75	31.75	31.75
	Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35
	Installation Limitation	Max. Length	m	200	200
	Max. Height	m	110 (40)*	110 (40)*	110 (40)*
Refrigerant	Type	-	R410A	R410A	R410A
	Factory Charging	kg	19	21	21
Sound	Sound Pressure	dB(A)	64	64	64
External Dimension	Net Weight	DVM PLUS IV HP	kg	(240) x 1 + (329) x 2	(280) x 1 + (329) x 2
		DVM PLUS IV HR	kg	(243) x 1 + (338) x 2	(293) x 1 + (338) x 2
	Shipping Weight	DVM PLUS IV HP	kg	(256) x 1 + (350) x 2	(301) x 1 + (350) x 2
		DVM PLUS IV HR	kg	(259) x 1 + (359) x 2	(314) x 1 + (359) x 2
Net Dimensions (WxHxD)		mm	(880 x 1695 x 765) x 1 + (1295 x 1695 x 765) x 2	(1295 x 1695 x 765) x 3	(1295 x 1695 x 765) x 3
Shipping Dimensions (WxHxD)		mm	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	(1363 x 1912 x 832) x 3	(1363 x 1912 x 832) x 3
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

DVM Specification - Indoor Units



DVM Mini

DIGITAL VARIABLE MULTI

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

Model Name		RD040MHXGA	RD050MHXGA	RD060MHXGA	RD040MHXEA	RD050MHXEA	RD060MHXEA	
Power Supply	Φ, #, V, Hz	3, 4, 380-415, 50	3, 4, 380-415, 50	3, 4, 380-415, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Mode		HP	HP	HP	HP	HP	HP	
Performance	HP	HP	4	5	6	4	5	
		HP	11.2	14.0	15.5	11.2	14.0	15.5
	Capacity (Nominal)	Cooling	kW	9,650	12,050	13,350	9,650	12,050
		Heating	Btu/h	12.5	16.0	18.0	12.5	16.0
Power	Current Input (Nominal)	Cooling	kW	10,750	13,800	15,500	10,750	13,800
		Heating	A	4.60	6.20	7.30	4.60	6.20
	Power Input (Nominal)	Cooling	kW	4.80	6.00	6.90	4.80	6.00
		Heating	kW	2.68	3.68	4.31	2.68	3.68
Circuit Breaker (MCCB+ELB / ELCB)	Cooling	A	2.80	3.61	4.39	2.80	3.61	
	Heating	A	20	20	20	30	30	
COP	Nominal Cooling	-	4.18	3.80	3.60	4.18	3.80	
	Nominal Heating	-	4.46	4.43	4.10	4.46	4.43	
Fan	Air Flow Rate	CMM	95/100	95/100	95/100	95/100	95/100	
	Liquid Pipe	Φ, mm	9.52	9.52	9.52	9.52	9.52	
Piping Connections	Gas Pipe	Φ, mm	15.88	15.88	19.05	15.88	15.88	
		Max. Length	m	150	150	150	150	
	Installation Limitation	Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	
		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	3.2	3.2	3.3	3.2	3.3	
Sound ^①	Sound Pressure	dB(A)	50/52	51/53	53/55	50/52	51/53	
	Net Weight	kg	100	100	105	100	105	
External Dimension	Shipping Weight	kg	105	105	110	105	110	
	Net Dimensions (WxHxD)	mm	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330	
	Shipping Dimensions (WxHxD)	mm	995 x 1338 x 426	995 x 1338 x 426	995 x 1338 x 426	995 x 1338 x 426	995 x 1338 x 426	
Operating Temp. Range	Cooling	°C	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	°C	-20 ~ 26	-20 ~ 26	-20 ~ 26	-20 ~ 26	-20 ~ 26	

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

DVM Specification - Indoor Units



4Way Cassette S

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



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

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

Optional Accessories

Individual Controllers



Panel





NEW Mini 4Way Cassette S

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



Model		ADN022NDEHA/EU	ADN028NDEHA/EU	ADN036NDEHA / EU	ADN045NDEHA/EU	ADN056NDEHA/EU	ADN060NDEHA/EU
Power Supply		Φ, #, V, Hz					
Mode		-					
Performance	Capacity (Nominal)	Cooling	kW				
		Btu/h					
	Heating	kW					
		Btu/h					
Power	Power Input (Nominal)	Cooling	W				
		Heating					
	Current Input (Nominal)	Cooling	A				
		Heating					
Fan	Motor	Type	-				
		Output	W				
	Air Flow Rate	High / Mid / Low	CMM				
		External Static Pressure	Min. / Std. / Max.	mmAq Pa			
Piping Connections	Liquid Pipe	Φ, mm					
		Φ, inch					
	Gas Pipe	Φ, mm					
		Φ, inch					
Drain Pipe	Φ, mm						
Field Wiring	Power Source Wire	mm ²					
	Transmission Cable	mm ²					
Refrigerant	Type	-					
	Control Method	-					
Sound	Sound Pressure	High / Low	dBA				
Dimensions	Net Weight	kg					
	Shipping Weight	kg					
	Net Dimensions (WxHxD)	mm					
	Shipping Dimensions (WxHxD)	mm					
Panel Size	Panel Model	-					
	Panel Net Weight	kg					
	Shipping Weight	kg					
	Net Dimensions (WxHxD)	mm					
Additional Accessories	Drain Pump	Drain Pump	-				
		Max. Lifting Height / Displacement	mm / liter/h				
	Air Filter	-					



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

Optional Accessories





Mini 4Way Cassette

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



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

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

Optional Accessories

Individual Controllers

MWR-WE10 MWR-WH0* MWR-SH00 MR-DH00

Panel

PMSMA

Slim 1Way Cassette



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



Model		AVXCSH022EE	AVXCSH028EE	AVXCSH036EE		
Power Supply	Φ #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	
		Btu/h	7,500	9,600	12,300	
	Heating	kW	2.5	3.2	4.0	
		Btu/h	8,500	10,900	13,600	
Power	Power Input (Nominal)	Cooling	40	45	50	
		Heating	40	45	50	
	Current Input (Nominal)	Cooling	0.20	0.23	0.25	
		Heating	0.20	0.23	0.25	
Fan	Motor	Type	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	
		Output	W	23	23	23
	Air Flow Rate	High / Mid / Low	CMM	6 / 5 / 4	7 / 6 / 5	8 / 7 / 6
		External Static Pressure	Min. / Std. / Max.	mmAq	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	
		Φ, inch	1/4	1/4	1/4	
	Gas Pipe	Φ, mm	12.7	12.7	12.7	
		Φ, inch	1/2	1/2	1/2	
Drain Pipe	Φ, mm	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)		
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	
Sound	Sound Pressure	High / Low	dBA	30 / 25	30 / 25	32 / 27
		Net Weight	kg	11	11	11
Dimensions	Shipping Weight	kg	14	14	14	
		Net Dimensions (WxHxD)	mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)	mm	1164 x 212 x 478	1164 x 212 x 478	1164 x 212 x 478	
		Panel Model	-	PSSMA / PC1NUPMA	PSSMA / PC1NUPMA	PSSMA / PC1NUPMA
Panel Size	Panel Net Weight	kg	3.0	3.0	3.0	
		Shipping Weight	kg	5.0	5.0	5.0
	Net Dimensions (WxHxD)	mm	1180 x 25 x 460	1180 x 25 x 460	1180 x 25 x 460	
		Shipping Dimensions (WxHxD)	mm	1259 x 144 x 539	1259 x 144 x 539	1259 x 144 x 539
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	Built-in	Built-in	Built-in
		mm / liter/h	750 / 24	750 / 24	750 / 24	
	Air Filter	-	Long life filter	Long life filter	Long life filter	

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

Optional Accessories



2Way Cassette



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



Model		AVXC2H056EE	AVXC2H071EE		
Power Supply	Φ #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	5.6	7.1	
		Btu/h	19,100	24,200	
	Heating	kW	6.3	8.0	
		Btu/h	21,500	27,300	
Power	Power Input (Nominal)	Cooling	70	75	
		Heating	70	75	
	Current Input (Nominal)	Cooling	0.38	0.40	
		Heating	0.38	0.40	
Fan	Motor	Type	Crossflow Fan / SSR	Crossflow Fan / SSR	
		Output	W	14	14
	Air Flow Rate	High / Mid / Low	CMM	14 / 13 / 12	15 / 14 / 13
		External Static Pressure	Min. / Std. / Max.	mmAq	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	9.52	
		Φ, inch	1/4	3/8	
	Gas Pipe	Φ, mm	12.7	15.88	
		Φ, inch	1/2	5/8	
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 26)		
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	
	Control Method	-	EEV	EEV	
Sound	Sound Pressure	High / Low	dBA	36 / 28	38 / 28
		Net Weight	kg	21	21
Dimensions	Shipping Weight	kg	25	25	
		Net Dimensions (WxHxD)	mm	890 x 230 x 575	890 x 230 x 575
	Shipping Dimensions (WxHxD)	mm	1077 x 299 x 642	1077 x 299 x 642	
		Panel Model	-	P2SMA	P2SMA
Panel Size	Panel Net Weight	kg	4.0	4.0	
		Shipping Weight	kg	8.0	8.0
	Net Dimensions (WxHxD)	mm	1030 x 25 x 650	1030 x 25 x 650	
		Shipping Dimensions (WxHxD)	mm	1103 x 151 x 727	1103 x 151 x 727
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	Built-in	Built-in
		mm / liter/h	750 / 24	750 / 24	
	Air Filter	-	Long life filter	Long life filter	

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

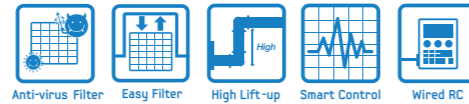
Optional Accessories





HSP Duct

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



Model		ND112HHXE	ND128HHXE	ND140HHXE	ND220HHXE	ND280HHXE		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	11.2	12.8	14.0	22.4		
		Btu/h	38,200	43,700	47,800	76,400	95,500	
	Heating	kW	12.5	13.8	16.8	25.0	31.5	
		Btu/h	42,700	47,100	57,300	85,300	107,500	
Power	Power Input (Nominal)	Cooling	510	560	625	530	790	
		Heating	510	560	625	530	790	
	Current Input (Nominal)	Cooling	3.60	3.75	3.90	3.8	5.9	
		Heating	3.60	3.75	3.90	3.8	5.9	
Fan	Motor	Type	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan		
		Output	400	400	500	400	400	
	Air Flow Rate	High / Mid / Low	CMM	32 / 27 / 23	35 / 31 / 26	39 / 33 / 28	58/52/47	72/65/58
		External Static Pressure	Min. / Std. / Max.	mmAq	5 / 10 / 20	5 / 10 / 20	5 / 10 / 20	5/15/25
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	9.52	9.52	9.52	
		Φ, inch	3/8	3/8	3/8	3/8	3/8	
	Gas Pipe	Φ, mm	15.88	15.88	15.88	19.05	22.23	
		Φ, inch	5/8	5/8	5/8	5/8	5/8	
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)		
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.50	0.75 / 1.50	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	EEV	EEV	
Sound	Sound Pressure	High / Low	dBA	43 / 39	44 / 40	45 / 41	47/44	48/45
		Net Weight	kg	62	62	62	95.0	95.0
Dimensions	Shipping Weight	kg	70	70	70	105.0	105.0	
		Net Dimensions (WxHxD)	mm	1200 x 360 x 650	1200 x 360 x 650	1200 x 360 x 650	1240x470x1040	1240x470x1040
	Shipping Dimensions (WxHxD)	mm	1447 x 425 x 769	1447 x 425 x 769	1447 x 425 x 769	1507x558x1155	1507x558x1155	
		Panel Model	-	-	-	-	-	
Panel Size	Panel Net Weight	kg	-	-	-	-	-	
		Shipping Weight	kg	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	-	
		Shipping Dimensions (WxHxD)	mm	-	-	-	-	
Additional Accessories	Drain Pump	-	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	Optional / MDP-N047SNC1	Optional / MDP-N047SNC1	
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	
	Air Filter	-	-	-	Long life filter	Long life filter		

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

Optional Accessories

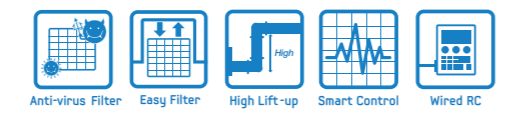


DVM Specification - Indoor Units



MSP Duct

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



Model		ND022SHXEA	ND028SHXEA	ND036SHXEA	ND045SHXEA	AVXDUH056EE
Power Supply	Φ, #, V, Hz					1, 2, 220-240, 50
Mode						HP / HR
Capacity (Nominal)	Cooling					5.6
		Btu/h				19,100
	Heating					6.3
		Btu/h				21,500
Power	Power Input (Nominal)	Cooling				130
		Heating				130
	Current Input (Nominal)	Cooling				1.10
		Heating				1.10
Fan	Motor	Type				Simoco Fan / SSR
		Output				124
	Air Flow Rate	High / Mid / Low				14.5 / 13 / 11.5
	External Static Pressure	Min. / Std. / Max.				0 / 4 / 8
Piping Connections	Liquid Pipe	Φ, mm				6.35
		Φ, inch				1/4
	Gas Pipe	Φ, mm				12.7
		Φ, inch				1/2
Drain Pipe	Φ, mm				VP25 (OD 32, ID 25)	
Field Wiring	Power Source Wire	mm ²				1.5 ~ 2.5
	Transmission Cable	mm ²				0.75 / 1.5
Refrigerant	Type					R410A
	Control Method					EEV
Sound	Sound Pressure	High / Low				37 / 33
Dimensions	Net Weight	kg				31
	Shipping Weight	kg				36
	Net Dimensions (WxHxD)	mm				900 x 260 x 480
	Shipping Dimensions (WxHxD)	mm				1146 x 345 x 584
Panel Size	Panel Model					-
	Panel Net Weight	kg				-
	Shipping Weight	kg				-
	Net Dimensions (WxHxD)	mm				-
Additional Accessories	Drain Pump					Optional / MDP-M075SGU3
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h			750 / 24
	Air Filter					Long life filter



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

Optional Accessories

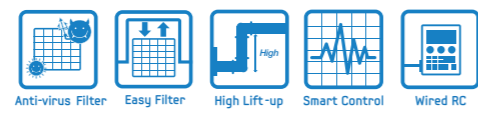


DVM Specification - Indoor Units



MSP Duct

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



Model		AVXDUH071EE	AVXDUH090EE	AVXDUH112EE	AVXDUH128EE	AVXDUH140EE		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	7.1	9.0	11.2	12.8	14.0	
		Btu/h	24,200	30,700	38,200	43,700	47,800	
	Heating	kW	8.0	10.0	12.5	13.8	16.0	
		Btu/h	27,300	34,100	42,700	47,100	54,600	
Power	Power Input (Nominal)	Cooling	190	240	260	370	410	
		Heating	190	240	260	370	410	
	Current Input (Nominal)	Cooling	1.25	1.30	1.17	1.67	1.86	
		Heating	1.25	1.30	1.17	1.67	1.86	
Fan	Motor	Type	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR		
		Output	124	130	130	218	218	
	Air Flow Rate	High / Mid / Low	CMM	18.5 / 17 / 15.5	19.5 / 18 / 16.5	27 / 25 / 23	32 / 30 / 28	37 / 34 / 31
		External Static Pressure	Min. / Std. / Max.	mmAq	0 / 4 / 8	4 / 6 / 8	6 / 8 / 12	6 / 8 / 14
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	9.52	9.52	9.52	
		Φ, inch	3/8	3/8	3/8	3/8	3/8	
	Gas Pipe	Φ, mm	15.88	15.88	15.88	15.88	15.88	
		Φ, inch	5/8	5/8	5/8	5/8	5/8	
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)		
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	EEV	EEV	
Sound	Sound Pressure	High / Low	dBA	39 / 35	39 / 35	39 / 35	43 / 38	43 / 38
Dimensions	Net Weight	kg	31	35	39	52	52	
	Shipping Weight	kg	36	41	46	60	60	
	Net Dimensions (WxHxD)	mm	900 x 260 x 480	1150 x 260 x 480	1150 x 320 x 480	1200 x 360 x 650	1200 x 360 x 650	
	Shipping Dimensions (WxHxD)	mm	1146 x 345 x 584	1390 x 345 x 584	1390 x 420 x 584	1447 x 425 x 769	1447 x 425 x 769	
Panel Size	Panel Model	-	-	-	-	-		
	Panel Net Weight	kg	-	-	-	-		
	Shipping Weight	kg	-	-	-	-		
	Net Dimensions (WxHxD)	mm	-	-	-	-		
Additional Accessories	Drain Pump	-	Optional / MDP-M075SGU3	Optional / MDP-M075SGU1	Optional / MDP-M075SGU1	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	
	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	
Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter		

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

Optional Accessories



DVM Specification - Indoor Units

Slim Duct



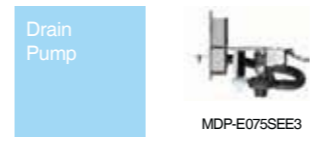
- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Model		ND022LHXEB	ND028LHXEB	ND036LHXEB	ND045LHXEB	ND056LHXEB
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	4.5
		Btu/h	7,500	9,600	12,300	15,400
	Heating	kW	2.5	3.2	4.0	5.0
		Btu/h	8,500	10,900	13,600	17,100
Power	Power Input (Nominal)	Cooling	W	80	80	80
		Heating	W	80	80	80
	Current Input (Nominal)	Cooling	A	0.40	0.40	0.40
		Heating	A	0.40	0.40	0.40
Fan	Motor	Type	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR
		Output	W	-	-	-
	Air Flow Rate	High / Mid / Low	CMM	8 / 7 / 6	9 / 8 / 7	10 / 8.5 / 7
	External Static Pressure	Min. / Std. / Max.	mmAq	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35
		Φ, inch	1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm	12.7	12.7	12.7	12.7
		Φ, inch	1/2	1/2	1/2	1/2
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type		R410A	R410A	R410A	R410A
	Control Method		EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Low	dBA	31 / 26	32 / 27	32 / 27
Dimensions	Net Weight	kg	26	26	26	31
	Shipping Weight	kg	31	31	31	39
	Net Dimensions (WxHxD)	mm	700 x 199 x 600	700 x 199 x 600	700 x 199 x 600	900 x 199 x 600
	Shipping Dimensions (WxHxD)	mm	1133 x 330 x 730	1133 x 330 x 730	1133 x 330 x 730	1330 x 330 x 730
Panel Size	Panel Model		-	-	-	-
	Panel Net Weight	kg	-	-	-	-
	Shipping Weight	kg	-	-	-	-
	Net Dimensions (WxHxD)	mm	-	-	-	-
Additional Accessories	Drain Pump		Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24
	Air Filter		Long life filter	Long life filter	Long life filter	Long life filter

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

Optional Accessories



Slim Duct



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



Model		ND071LHXEA	ND090LHXEA	ND112LHXEA	ND128LHXEA	ND140LHXEA		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	7.1	9.0	11.2	12.8	14.0	
		Btu/h	24,200	30,700	38,200	43,700	47,800	
	Heating	kW	8.0	10.0	12.5	13.8	16.0	
		Btu/h	27,300	34,100	42,700	47,100	54,600	
Power	Power Input (Nominal)	Cooling	120	170	170	200	220	
		Heating	120	170	170	200	220	
	Current Input (Nominal)	Cooling	0.60	0.96	0.96	1.13	1.24	
		Heating	0.60	0.96	0.96	1.13	1.24	
Fan	Motor	Type	Sirocco Fan / SSR	Sirocco Fan / BLDC	Sirocco Fan / BLDC	Sirocco Fan / BLDC	Sirocco Fan / BLDC	
		Output	-	-	-	-	-	
	Air Flow Rate	High / Mid / Low	CMM	16.5 / 15 / 13.5	29 / 27 / 25	31.2 / 29 / 27	34 / 32 / 30	36 / 34 / 32
		External Static Pressure	Min. / Std. / Max.	mmAq	0 / 2 / 4	0 / 3 / 6	0 / 3 / 6	0 / 3 / 6
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	9.52	9.52	9.52	
		Φ, inch	3/8	3/8	3/8	3/8	3/8	
	Gas Pipe	Φ, mm	15.88	15.88	15.88	15.88	15.88	
		Φ, inch	5/8	5/8	5/8	5/8	5/8	
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)		
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	EEV	EEV	
Sound	Sound Pressure	High / Low	dBA	36 / 32	40 / 36	40 / 36	41 / 38	41 / 38
Dimensions	Net Weight	kg	31	43	43	46	46	
	Shipping Weight	kg	39	52	52	55	55	
	Net Dimensions (WxHxD)	mm	1100 x 199 x 600	1300 x 295 x 690	1300 x 295 x 690	1300 x 295 x 690	1300 x 295 x 690	
	Shipping Dimensions (WxHxD)	mm	1330 x 330 x 730	1600 x 444 x 831	1600 x 444 x 831	1600 x 444 x 831	1600 x 444 x 831	
Panel Size	Panel Model	-	-	-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	-	
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	
				750 / 24	750 / 24	750 / 24	750 / 24	
	Air Filter			Long life filter	Long life filter	Long life filter	Long life filter	

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

Optional Accessories

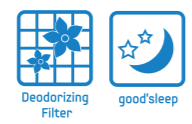


DVM Specification - Indoor Units

Neo Forte



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



Model		AVXWNH02EE	AVXWNH028EE	AVXWNH036EE	AVXWNH056EE	AVXWNH071EE		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	5.6	6.8	
		Btu/h	7,500	9,600	12,300	19,100	23,200	
	Heating	kW	2.5	3.2	4.0	6.3	7.0	
		Btu/h	8,500	10,900	13,600	21,500	23,900	
Power	Power Input (Nominal)	Cooling	W	25	25	30	45	50
		Heating	W	25	25	30	45	50
	Current Input (Nominal)	Cooling	A	0.16	0.16	0.18	0.27	0.30
		Heating	A	0.16	0.16	0.18	0.27	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	
		Output	W	23	23	23	40	40
	Air Flow Rate	High / Mid / Low	CMM	7.8 / 6.8 / 5.8	8.2 / 7.2 / 6.2	9.3 / 8.3 / 7.3	12 / 10.5 / 9	14 / 12.5 / 11
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	9.52	
		Φ, inch	1/4	1/4	1/4	1/4	3/8	
	Gas Pipe	Φ, mm	12.7	12.7	12.7	12.7	15.88	
		Φ, inch	1/2	1/2	1/2	1/2	5/8	
	Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Control Method	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Low	dBA	32 / 23	32 / 23	36 / 23	40 / 30	41 / 30
Dimensions	Net Weight	kg	8	8	8	13	13	
	Shipping Weight	kg	9	9	9	16	16	
	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	1065 x 298 x 218	
	Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299	1137 x 377 x 299	
Panel Size	Panel Model	-	-	-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-	
Additional Accessories	Drain Pump	-	-	-	-	-	-	
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-	
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	

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

Optional Accessories



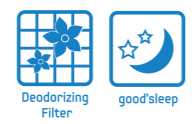
Standard Accessories



Neo Forte - E



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



Model		ND022QHxEB	ND028QHxEB	ND036QHxEB	ND045QHxEB	ND056QHxEB	ND071QHxEB
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	4.5	6.8
		Btu/h	7,500	9,600	12,300	15,400	23,200
	Heating	kW	2.5	3.2	4.0	5.0	7.0
		Btu/h	8,500	10,900	13,600	17,100	23,900
Power	Power Input (Nominal)	Cooling	W	25	25	30	40
		Heating	W	25	25	30	40
	Current Input (Nominal)	Cooling	A	0.16	0.16	0.18	0.18
		Heating	A	0.16	0.16	0.18	0.18
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan	Crossflow Fan / SSR
		Output	W	23	23	40	40
	Air Flow Rate	High / Mid / Low	CMM	7.8 / 6.8 / 5.8	8.2 / 7.2 / 6.2	9.3 / 8.3 / 7.3	11.7 / 10.2 / 8.7
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35
		Φ, inch	1/4	1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm	12.7	12.7	12.7	12.7	12.7
		Φ, inch	1/2	1/2	1/2	1/2	1/2
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Control Method	-	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Low	dB(A)	35 / 26	35 / 26	39 / 33	42 / 33
	Net Weight	kg	8	8	8	13	13
Dimensions	Shipping Weight	kg	9	9	9	16	16
	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	1065 x 298 x 218
	Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299	1137 x 377 x 299
	Panel Model	-	-	-	-	-	-
Panel Size	Panel Net Weight	kg	-	-	-	-	-
	Shipping Weight	kg	-	-	-	-	-
	Net Dimensions (WxHxD)	mm	-	-	-	-	-
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-
Additional Accessories	Drain Pump	-	-	-	-	-	-
	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-	-
Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The concept of Neo Forte(EEV included) is commercial application only.

Optional Accessories



Standard Accessories

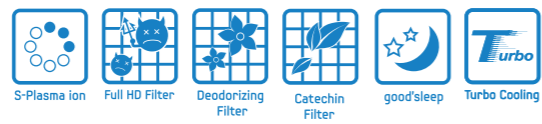


DVM Specification - Indoor Units



Vivace

- Shadow Mirror
- Hidden Display
- Trim-less Design



Model		AVXWVH022EE	AVXWVH028EE	AVXWVH036EE	AVXWVH056EE	AVXWVH071EE
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Mode		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	5.6
		Btu/h	7,500	9,600	12,300	19,100
	Heating	kW	2.5	3.2	4.0	6.3
		Btu/h	8,500	10,900	13,600	21,500
Power	Power Input (Nominal)	Cooling	W	30	30	35
		Heating	W	30	30	35
	Current Input (Nominal)	Cooling	A	0.13	0.18	0.19
		Heating	A	0.13	0.18	0.19
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	42
	Air Flow Rate	High / Mid / Low	CMM	7 / 6 / 5	7.5 / 6.5 / 5.5	8.2 / 7.2 / 6.2
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35
		Φ, inch	1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm	12.7	12.7	12.7	12.7
		Φ, inch	1/2	1/2	1/2	1/2
	Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-	R410A	R410A	R410A	R410A
	Control Method	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound	Sound Pressure	High / Low	dBA	31 / 21	31 / 21	35 / 21
Dimensions	Net Weight	kg	9	9	9	12
	Shipping Weight	kg	12	12	12	15
	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218
	Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299
Panel Size	Panel Model	-	-	-	-	-
	Panel Net Weight	kg	-	-	-	-
	Shipping Weight	kg	-	-	-	-
	Net Dimensions (WxHxD)	mm	-	-	-	-
Additional Accessories	Drain Pump	-	-	-	-	-
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	-	-	-
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter

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

Optional Accessories



Standard Accessories



DVM Specification - Indoor Units

Console



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



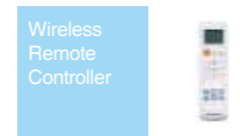
Model		AVXTJH028EE	AVXTJH036EE	AVXTJH056EE		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP / HR	HP / HR	HP / HR		
Capacity (Nominal)	Cooling	kW	2.8	3.6	5.6	
		Btu/h	9,600	12,300	19,100	
	Heating	kW	3.2	4.0	6.3	
		Btu/h	10,900	13,600	21,500	
Power	Power Input (Nominal)	Cooling	W	30	35	62
		Heating	W	30	35	62
	Current Input (Nominal)	Cooling	A	0.25	0.29	0.49
		Heating	A	0.25	0.29	0.49
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	37	37	37
	Air Flow Rate	High / Mid / Low	CMM	7 / 6 / 5	8.5 / 7.5 / 6.5	13 / 11.5 / 10
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	
		Φ, inch	1/4	1/4	1/4	
	Gas Pipe	Φ, mm	12.7	12.7	12.7	
		Φ, inch	1/2	1/2	1/2	
	Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	
	Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	
Sound	Sound Pressure	High / Low	dBA	38 / 23	39 / 24	44 / 25
Dimensions	Net Weight	kg	15	15	15	
	Shipping Weight	kg	20	20	20	
	Net Dimensions (WxHxD)	mm	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	
	Shipping Dimensions (WxHxD)	mm	810 x 710 x 295	810 x 710 x 295	810 x 710 x 295	
Panel Size	Panel Model	-	-	-	-	
	Panel Net Weight	kg	-	-	-	
	Shipping Weight	kg	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	
Additional Accessories	Drain Pump		-	-	-	
	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	
	Air Filter		Long life filter	Long life filter	Long life filter	

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

Optional Accessories



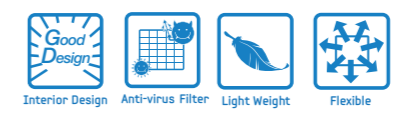
Standard Accessories



Ceiling



- 2Way Installation
- Compact but Powerful



Model		AVXTFH056EE	AVXTFH071EE		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP/HR	HP/HR		
Capacity (Nominal)	Cooling	kW	5.6	7.1	
		Btu/h	19,100	24,200	
	Heating	kW	6.3	8.0	
		Btu/h	21,500	27,300	
Power	Power Input (Nominal)	Cooling	W	72	80
		Heating	W	72	80
	Current Input (Nominal)	Cooling	A	0.33	0.35
		Heating	A	0.33	0.35
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan
		Output	W	47	47
	Air Flow Rate	High / Mid / Low	CMM	14/13/12	18/16.5/15
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	9.52	
		Φ, inch	1/4	3/8	
	Gas Pipe	Φ, mm	12.7	15.88	
		Φ, inch	1/2	5/8	
	Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	
Field Wiring	Power Source Wire	mm ²	1.5-2.5	1.5-2.5	
	Transmission Cable	mm ²	0.75/1.50	0.75/1.50	
Refrigerant	Type	-	R410A	R410A	
	Control Method	-	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Low	dBA	38/32	41/36
Dimensions	Net Weight	kg	22.0	22.0	
	Shipping Weight	kg	26.0	26.0	
	Net Dimensions (WxHxD)	mm	1000x650x200	1000x650x200	
	Shipping Dimensions (WxHxD)	mm	1074x726x294	1074x726x294	
Panel Size	Panel Model	-	-	-	
	Panel Net Weight	kg	-	-	
	Shipping Weight	kg	-	-	
	Net Dimensions (WxHxD)	mm	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	
Additional Accessories	Drain Pump		-	-	
	Max. Lifting Height / Displacement	mm / liter/h	-	-	
	Air Filter		Long life filter	Long life filter	

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

Optional Accessories



DVM Specification - ERV

ERV PLUS



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

Model		RHF050KHEA	RHF100KHEA
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
Performance	Temperature Exchange Efficiency	Cooling	70.0
		Heating	75.0
	Effective Enthalpy Exchange Efficiency	Cooling	60.0
		Heating	73.0
	Outside Air Processing Capacity (DX + Element)	Cooling (Element)	5.1 (1.5)
		Heating (Element)	6.5 (2.5)
Fan	Air Flow Rate	CMH	500.0
		CFH	250 / 210 / 180
	External Pressure	mmAq	16.3
		Pa	160
	Motor	WG	-
		Type	BLDC
	Power	Output	W
		Number of unit	EA
		High	220
	Current Input	Mid	W
Low			
High		1.70	
Piping Connections	Liquid Pipe	Φ, mm	6.35
		Φ, inch	1/4
	Gas Pipe	Φ, mm	12.7
Φ, inch		1/2	
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	
	Φ, inch	VP25 (OD 1-1/4", ID 1")	
Water Supply	Φ, mm		
	Φ, inch	1/2 inch	
Field Wiring	Power Source Wire	mm ²	CV 1.5 / CV 2.5
	Transmission Cable	mm ²	VCTF 0.75 / VCTF 1.5
Refrigerant	Type	-	R410A
	Control Method	-	EEV
Dimensions	Net Weight	kg	61.0
	Shipping Weight	kg	75.2
	Net Dimensions (WxHxD)	mm	1553 x 270 x 1000
	Shipping Dimensions (WxHxD)	mm	1847 x 349 x 1300
Supply/Return/Exhaust/Outside Duct Flange (Φ)	mm	200	250
Accessories	Air Filter		High Efficiency Filter (PP)
	Optional Accessories	Type	Natural Evaporating Type
Humidifier	Qty	EA	1
	Amount	kg/h	2.7
	Pressure Feed Water	MPa	0.02-0.49
	S-Plasma ion	-	MSD-EAN1
CO ₂ Sensor	-	MOS-C1	MOS-C1
Ambient Condition	Around Unit	-	0 ~ 40°C DB, 80% RH or Less
	OA	-	-15 ~ 40°C DB, 80% RH or Less
	RA	-	0 ~ 40°C DB, 80% RH or Less

Optional Accessories

Individual Controllers

MWR-WE10

ERV



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

Model	RHF025EE	RHF035EE	RHF050EE	RHF080EE	RHF100EE
Voltage	V	220-240	220-240	220-240	220-240
Frequency	Hz	50/60	50/60	50/60	50/60
Air Volume	m ³ /hr	250	350	500	800
External Static Pressur	Pa	110	155	165	155
Power Input	W	115	115	175	330
Current	A	0.7	0.7	1.1	2.1
Temperature Exchange Efficiency	Cooling	70	70	70	70
	Heating	70	70	70	70
Effective Enthalpy Exchange Efficiency	Cooling	50	50	50	50
	Heating	70	70	70	70
Dust Collection Method	-	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)
Net Dimensions(WxHxD)	mm	600x350x660	1,012x270x1,000	1,012x270x1,000	1,220x340x1,135
Gross Dimensions (WxHxD)	mm	760x400x807	1,299x337x1,183	1,299x337x1,183	1,299x337x1,183
Weight (Net/Gross)	kg	25.5/30	42.5/53.5	42.5/53.5	67/75.5
Duct Diameter	Φ,mm	150	200	200	250
S-Plasma ion	-	MSD-EAN1	MSD-EAN1	MSD-EAN1	MSD-EAN1
CO ₂ Sensor	-	MOS-C1	MOS-C1	MOS-C1	MOS-C1

Optional Accessories

Individual Controllers

MWR-VH02

FJM Lineup - Outdoor Units

FREE JOINT MULTI

4kW

5kW

5.2kW



6.0kW

7kW

8kW











10kW









FJM Lineup & Feature - Indoor Units

Cassette

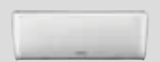
















MODEL	 Mini 4Way S	 Mini 4Way	 Slim 1Way
CAPACITY	1.6	●	
	2.0	●	
	2.6	●	●
	3.0		●
	3.5	●	●
	5.2	●	●
FEATURES	 Powerful Airflow	●	●
	 Ceiling Dust Prevention	●	●
	 High Lift-up Drain Pump	●	●
	 Sub Duct	●	
	 Fresh Air Intake	●	

Duct







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

FJM Lineup & Feature - Indoor Units

Wall-mounted

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

Console

MODEL		
CAPACITY	2.6	●
	3.5	●
	5.2	●
FEATURES	 S-Plasma ion	●
	 Interior Design	●
	 Anti-virus Filter	●
	 Lightweight Unit	●
	 Flexible Pipe Installation	●

FJM Specification - Outdoor Units



Free Joint Multi

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

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

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

FJM Specification - Outdoor Units



Free Joint Multi

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

Model Name			RJ070F4HXEA	RJ080F4HXEA	RJ100F5HXEA	
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Mode			Heat Pump	Heat Pump	Heat Pump	
Performance	HP	HP	2.5	3.0	3.5	
		kW	7.0	8.0	10.0	
	Capacity (Nominal)	Cooling	Btu/h	23,900	27,300	34,100
		Heating	kW	8.6	9.3	12.0
		Btu/h	29,300	31,700	40,900	
Power	Power Input (Nominal)	Cooling	kW	1.90	2.30	2.90
		Heating	kW	2.00	2.20	2.93
	Current Input (Nominal)	Cooling	A	8.70	10.50	13.30
		Heating	A	9.20	10.10	13.40
	Circuit Breaker (MCCB+ELB / ELCB)	A	30	30	40	
COP	Nominal Cooling	-	3.68	3.48	3.45	
	Nominal Heating	-	4.30	4.23	4.10	
Compressor	Type	-	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary	
	Oil	Type	POE	POE	POE	
	Initial Charge	cc	700	700	1,200	
Fan	Type	-	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	
	Output	W	124	124	150	
	Number of Units	EA	1	1	1	
	Air Flow Rate	CMM	44.8	45.4	70.6	
Piping Connections	Liquid Pipe	Φ, mm	6.35 x 4	6.35 x 4	6.35 x 5	
		Φ, inch	1/4 x 4	1/4 x 4	1/4 x 5	
		Φ, mm	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 3	
	Gas Pipe	Φ, inch	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 3	
		Total Piping Length	m	70.0	70.0	80.0
		Installation Limitation	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	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	1023 x 889 x 413	1023 x 889 x 413	995 x 1096 x 426	
Operating Temp. Range	Cooling	°C	-5 ~ 46	-5 ~ 46	-10 ~ 46	
	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	

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



NEW

Mini 4Way Cassette S

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



Model	AJN016NDEHA/EU		AJN020NDEHA/EU		AJN025NDEHA/EU		AJN035NDEHA/EU		AJN052NDEHA/EU		
Power Supply	Φ, #, V, Hz										
Mode	-										
Performance	Capacity (Nominal)	Cooling	kW								
		Heating	Btu/h								
Power	Power Input (Nominal)	Cooling	kW								
		Heating	Btu/h								
Power	Current Input (Nominal)	Cooling	W								
		Heating	A								
Fan	Motor	Type	-								
		Output	W								
Fan	Air Flow Rate	High	CMM								
		External Static Pressure	Min. / Std. / Max.	mmAq							
Piping Connections	Liquid Pipe		Φ, mm								
			Φ, inch								
	Gas Pipe		Φ, mm								
			Φ, inch								
Field Wiring	Power Source Wire		Φ, mm								
		Transmission Cable	mm ²								
Refrigerant	Type	-									
	Control Method	-									
Sound	Sound Pressure	High / Low	dBA								
		Net Weight	kg								
Dimensions	Shipping Weight	kg									
	Net Dimensions (WxHxD)	mm									
	Shipping Dimensions (WxHxD)	mm									
	Panel Model	-									
Panel Size	Panel Net Weight	kg									
	Shipping Weight	kg									
	Net Dimensions (WxHxD)	mm									
	Shipping Dimensions (WxHxD)	mm									
Additional Accessories	Drain Pump	Drain Pump	-								
		Max. Lifting Height / Displacement	mm / liter/h								
	Air Filter	-									



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

Optional Accessories



FJM Specification - Indoor Units



Mini 4Way Cassette

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



Model	MH030FMEA		MH035FMEA		MH052FMEA		
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50		
Mode	-		HP		HP		
Performance	Capacity (Nominal)	Cooling	kW		kW		
		Btu/h	10,200		11,900		
	Heating	kW		3.4		3.8	
		Btu/h		11,600		13,000	
Power	Power Input (Nominal)	Cooling	W		W		
		Btu/h	85		85		
	Heating	W		85		85	
		Btu/h		85		85	
Current Input (Nominal)	Cooling	A		A			
	Btu/h		0.37		0.37		
Fan	Motor	Type	Turbo Fan / SSR		Turbo Fan / SSR		
		Output	W		W		
	Air Flow Rate	High	CMM		CMM		
		Btu/h		10.8		10.8	
External Static Pressure	Min. / Std. / Max.	mmAq		mmAq			
	Pa		-		-		
Piping Connections	Liquid Pipe	Φ, mm	6.35		6.35		
		Φ, inch	1/4		1/4		
	Gas Pipe	Φ, mm	9.52		9.52		
		Φ, inch	3/8		3/8		
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)			
	Btu/h		-		-		
Field Wiring	Power Source Wire	mm ²		mm ²			
	Btu/h		1.0		1.0		
Transmission Cable	mm ²		0.75 - 1.0		0.75 - 1.0		
	Btu/h		-		-		
Refrigerant	Type	R410a		R410a			
	Control Method	EEV (External)		EEV (External)			
Sound	Sound Pressure	High / Low	dBA		dBA		
	Btu/h		30 / 25		34 / 27		
Dimensions	Net Weight	kg		kg			
	Btu/h		17		17		
	Shipping Weight	kg		kg			
	Btu/h		20		20		
Panel Size	Net Dimensions (WxHxD)	mm		mm			
	Btu/h		575 x 260 x 575		575 x 260 x 575		
	Shipping Dimensions (WxHxD)	mm		mm			
	Btu/h		660 x 310 x 635		660 x 310 x 635		
Additional Accessories	Panel Model	-		PMSMA			
	Panel Net Weight	kg		kg			
	Btu/h		3.5		3.5		
	Shipping Weight	kg		kg			
Btu/h		6.2		6.2			
Drain Pump	Net Dimensions (WxHxD)	mm		mm			
	Btu/h		670 x 35 x 670		670 x 35 x 670		
Max. Lifting Height / Displacement	Shipping Dimensions (WxHxD)	mm		mm			
	Btu/h		717 x 93 x 717		717 x 93 x 717		
Air Filter	Drain Pump	-		Built-in			
	Btu/h		-		-		
Btu/h		750 / 24		750 / 24			
Btu/h		-		Long life filter			

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

Optional Accessories



Slim 1Way Cassette



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



Model	MH026FSEA		MH035FSEA				
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50				
Mode	-		HP				
Performance	Capacity (Nominal)	Cooling	kW		kW		
		Btu/h	2.6		3.5		
	Heating	kW		8,900		11,900	
		Btu/h		2.9		3.8	
Power	Power Input (Nominal)	Cooling	W		W		
		Btu/h	45		50		
	Heating	W		45		50	
		Btu/h		45		50	
Current Input (Nominal)	Cooling	A		A			
	Btu/h		0.23		0.25		
Fan	Motor	Type	Crossflow Fan / SSR		Turbo Fan / SSR		
		Output	W		W		
	Air Flow Rate	High	CMM		CMM		
		Btu/h		6.2		7.6	
External Static Pressure	Min. / Std. / Max.	mmAq		mmAq			
	Pa		-		-		
Piping Connections	Liquid Pipe	Φ, mm	6.35		6.35		
		Φ, inch	1/4		1/4		
	Gas Pipe	Φ, mm	9.52		9.52		
		Φ, inch	3/8		3/8		
Drain Pipe	Φ, mm	VP20 (OD 25, ID 20)		VP20 (OD 25, ID 20)			
	Btu/h		-		-		
Field Wiring	Power Source Wire	mm ²		mm ²			
	Btu/h		1.0		1.0		
Transmission Cable	mm ²		0.75 - 1.0		0.75 - 1.0		
	Btu/h		-		-		
Refrigerant	Type	R410A		R410A			
	Control Method	EEV (External)		EEV (External)			
Sound	Sound Pressure	High / Low	dBA		dBA		
	Btu/h		30 / 25		32 / 27		
Dimensions	Net Weight	kg		kg			
	Btu/h		10.5		11		
	Shipping Weight	kg		kg			
	Btu/h		13.5		14		
Panel Size	Net Dimensions (WxHxD)	mm		mm			
	Btu/h		970 x 135 x 410		970 x 135 x 410		
	Shipping Dimensions (WxHxD)	mm		mm			
	Btu/h		1164 x 212 x 478		1164 x 212 x 478		
Additional Accessories	Panel Model	-		PSSMA / PC1NUPMA			
	Panel Net Weight	kg		kg			
	Btu/h		3.0		3.0		
	Shipping Weight	kg		kg			
Btu/h		5.0		5.0			
Drain Pump	Net Dimensions (WxHxD)	mm		mm			
	Btu/h		1180 x 25 x 460		1180 x 25 x 460		
Max. Lifting Height / Displacement	Shipping Dimensions (WxHxD)	mm		mm			
	Btu/h		1259 x 144 x 539		1259 x 144 x 539		
Air Filter	Drain Pump	-		Built-in			
	Btu/h		-		-		
Btu/h		750 / 24		750 / 24			
Btu/h		-		Long life filter			

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

Optional Accessories



FJM Specification - Indoor Units

MSP Duct



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



Model		MH052FUJA		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		
Mode		HP		
Performance	Capacity (Nominal)	Cooling	kW	
		Btu/h	17,700	
		Heating	kW	
		Btu/h	20,500	
Power	Power Input (Nominal)	Cooling	W	
		Heating	170	
	Current Input (Nominal)	Cooling	A	
		Heating	1.04	
Fan	Motor	Type	Sirocco Fan / SSR	
		Output	124	
	Air Flow Rate	High	CMM	16.3
		External Static Pressure	Min. / Std. / Max.	mmAq
Piping Connections	Liquid Pipe	Φ, mm	6.35	
		Φ, inch	1/4	
	Gas Pipe	Φ, mm	12.7	
		Φ, inch	1/2	
Field Wiring	Power Source Wire	mm ²	1.0	
		mm ²	0.75 - 1.0	
Refrigerant	Type	R410A		
	Control Method	EEV (External)		
Sound	Sound Pressure	High / Low	dBA	
			37/33	
	Net Weight		kg	29
		Shipping Weight		kg
Dimensions	Net Dimensions (WxHxD)	mm	900 x 260 x 480	
	Shipping Dimensions (WxHxD)	mm	1146 x 345 x 584	
	Panel Model		-	
Panel Size	Panel Net Weight		kg	
		Shipping Weight		kg
	Net Dimensions (WxHxD)		mm	-
		Shipping Dimensions (WxHxD)		mm
Additional Accessories	Drain Pump	Drain Pump		
		Max. Lifting Height / Displacement	mm / liter/h	
	Air Filter		Optional / MDP-M075SGU3	750 / 24
			Long life filter	

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

Optional Accessories



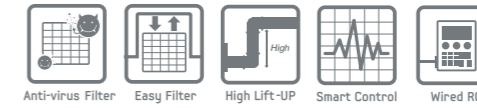
Standard Accessories



Slim Duct



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



Model		NJ026LHXEA		NJ035LHXEA	
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50	
Mode		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.6	3.5
		Btu/h	8,900	11,900	
		Heating	kW	2.9	3.8
		Btu/h	9,900	13,000	
Power	Power Input (Nominal)	Cooling	W	80	80
		Heating	80	80	
	Current Input (Nominal)	Cooling	A	0.40	0.40
		Heating	0.40	0.40	
Fan	Motor	Type	-	Sirocco Fan / SSR	Sirocco Fan / SSR
		Output	W	-	-
	Air Flow Rate	High	CMM	8.6	9.8
		External Static Pressure	Min. / Std. / Max.	mmAq	0 / 2 / 4
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	
		Φ, inch	1/4	1/4	
	Gas Pipe	Φ, mm	9.52	9.52	
		Φ, inch	3/8	3/8	
Field Wiring	Power Source Wire	mm ²	1.0	1.0	
		mm ²	0.75 - 1.0	0.75 - 1.0	
Refrigerant	Type	R410A		R410A	
	Control Method	EEV (External)		EEV (External)	
Sound	Sound Pressure	High / Low	dBA	30 / 25	32 / 27
			kg	26	26
	Net Weight		kg	31	31
		Shipping Weight		kg	31
Dimensions	Net Dimensions (WxHxD)	mm	900 x 199 x 600	900 x 199 x 600	
	Shipping Dimensions (WxHxD)	mm	1133 x 330 x 730	1133 x 330 x 730	
	Panel Model		-	-	
Panel Size	Panel Net Weight		kg	-	
		Shipping Weight		kg	-
	Net Dimensions (WxHxD)		mm	-	-
		Shipping Dimensions (WxHxD)		mm	-
Additional Accessories	Drain Pump	Drain Pump		Optional / MDP-E075SEE3	Optional / MDP-E075SEE3
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24
	Air Filter		Optional / MDP-E075SEE3	Long life filter	Long life filter

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

Optional Accessories



Standard Accessories



Y Series (Jungfrau Premium)



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



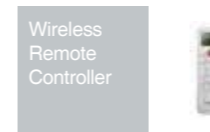
Model		AQV09YWAN		AQV12YWAN		AQV18YWAN	
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Mode		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.5	3.5	5.0	5.0
		Btu/h	8,500	11,900	17,100	17,100	
		Heating	kW	3.2	4.0	6.0	6.0
		Btu/h	10,900	13,600	20,500	20,500	
Power	Power Input (Nominal)	Cooling	W	30	35	50	50
		Heating	W	30	35	50	50
	Current Input (Nominal)	Cooling	A	0.18	0.19	0.25	0.25
		Heating	A	0.18	0.19	0.25	0.25
Fan	Motor	Type	-	Crossflow Fan / BLDC		Crossflow Fan / BLDC	
		Output	W	-	-	-	-
	Air Flow Rate	High	CMM	11.6	13.8	14.5	14.5
		External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-
		Pa	-	-	-	-	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	
		Φ, inch	1/4	1/4	1/4	1/4	
	Gas Pipe	Φ, mm	9.52	9.52	12.7	12.7	
		Φ, inch	3/8	3/8	1/2	1/2	
Drain Pipe	Φ, mm	VP18 (OD19, ID16)	VP18 (OD19, ID16)	VP18 (OD19, ID16)	VP18 (OD19, ID16)		
Field Wiring	Power Source Wire	mm ²	1.0	1.0	1.0	1.0	
	Transmission Cable	mm ²	0.75 - 1.0	0.75 - 1.0	0.75 - 1.0	0.75 - 1.0	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
	Control Method	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Low	dBA	-	-	-	
		Net Weight	kg	10.5	10.5	11.2	
Dimensions	Shipping Weight	kg	13.0	13.0	13.8	13.8	
		Net Dimensions (WxHxD)	mm	880 x 313 x 237	880 x 313 x 237	880 x 313 x 237	
	Shipping Dimensions (WxHxD)	mm	954 x 381 x 317	954 x 381 x 317	954 x 381 x 317		
		Panel Model	-	-	-	-	
Panel Size	Panel Net Weight	kg	-	-	-		
		Shipping Weight	kg	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-		
		Shipping Dimensions (WxHxD)	mm	-	-	-	
Additional Accessories	Drain Pump	Drain Pump	-	-	-		
	Max. Lifting Height / Displacement	mm / liter/h	-	-	-		
Air Filter	-	Full HD Filter 90	Full HD Filter 90	Full HD Filter 90	Full HD Filter 90		

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

Optional Accessories



Standard Accessories





P Series (Maldives)

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



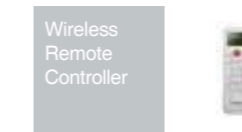
Model	AQV07PSBN		AQV09PSBN		AQV12PSBN		AQV18PSBN		AQV24PSBN	
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Mode	-		HP		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW		kW		kW		kW	
		Heating	kW		kW		kW		kW	
Power	Power Input (Nominal)	Cooling	W		W		W		W	
		Heating	W		W		W		W	
	Current Input (Nominal)	Cooling	A		A		A		A	
		Heating	A		A		A		A	
Fan	Motor	Type	-		-		-		-	
		Output	W		W		W		W	
	Air Flow Rate	High	CMM		CMM		CMM		CMM	
		External Static Pressure	mmAq		mmAq		mmAq		mmAq	
Piping Connections	Liquid Pipe	Φ, mm	6.35		6.35		6.35		6.35	
		Φ, inch	1/4		1/4		1/4		1/4	
	Gas Pipe	Φ, mm	9.52		9.52		9.52		9.52	
		Φ, inch	3/8		3/8		3/8		3/8	
Field Wiring	Power Source Wire	mm ²		mm ²		mm ²		mm ²		
	Transmission Cable	mm ²		mm ²		mm ²		mm ²		
Refrigerant	Type	-		-		-		-		
	Control Method	-		-		-		-		
Sound	Sound Pressure	High / Low	dBA		dBA		dBA		dBA	
		Net Weight	kg		kg		kg		kg	
	Shipping Weight	kg		kg		kg		kg		
		Net Dimensions (WxHxD)	mm		mm		mm		mm	
Panel Size	Shipping Dimensions (WxHxD)	mm		mm		mm		mm		
		Panel Model	-		-		-		-	
	Panel Net Weight	kg		kg		kg		kg		
	Shipping Weight	kg		kg		kg		kg		
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h		mm / liter/h		mm / liter/h		mm / liter/h	
		Air Filter	-		-		-		-	

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

Optional Accessories



Standard Accessories





P Plus Series

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



Model		AQV07PMEN	AQV09PMEN	AQV12PMEN	AQV18PMBN	AQV24PMBN
Power Supply	Φ, #, V, Hz					
Mode						
Performance	Capacity (Nominal)	Cooling				
		Heating				
Power	Power Input (Nominal)	Cooling				
	Current Input (Nominal)	Heating				
Fan	Motor	Type				
	Air Flow Rate	High				
	External Static Pressure	Min. / Std. / Max				
Piping Connections	Liquid Pipe	Φ, mm				
	Gas Pipe	Φ, mm				
	Drain Pipe	Φ, mm				
Field Wiring	Power Source Wire	mm ²				
	Transmission Cable	mm ²				
Refrigerant	Type					
	Control Method					
Sound	Sound Pressure	High / Low				
	Net Weight					
Dimensions	Shipping Weight					
	Net Dimensions (WxHxD)					
	Shipping Dimensions (WxHxD)					
	Panel Model					
Panel Size	Panel Net Weight					
	Shipping Weight					
	Net Dimensions (WxHxD)					
	Shipping Dimensions (WxHxD)					
Additional Accessories	Drain Pump	Drain Pump				
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h			

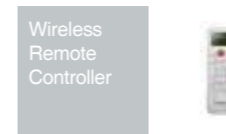


* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



Standard Accessories



FJM Specification - Indoor Units

Crystal



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



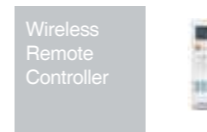
Model		MH020FAEA		MH026FAEA		MH035FAEA		MH052FAEA	
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Mode		HP		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.0	2.6	3.5	4.5	5.2	6.0
		Btu/h	6,800	8,900	11,900	15,300	17,700	20,600	23,500
		Heating	kW	2.2	2.9	3.8	5.0	5.6	6.5
		Btu/h	7,500	9,900	13,000	17,100	19,100	22,000	25,000
Power	Power Input (Nominal)	Cooling	W	30	30	35	45	50	60
		Heating	W	30	30	35	45	50	60
	Current Input (Nominal)	Cooling	A	0.18	0.18	0.19	0.25	0.30	0.36
		Heating	A	0.18	0.18	0.19	0.25	0.30	0.36
Fan	Motor	Type		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / SSR	
		Output	W	23	23	23	23	23	23
	Air Flow Rate	High	CMM	7.9	9.1	9.8	12.7	14.2	16.3
		External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35	6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4	1/4	1/4	1/4
	Gas Pipe	Φ, mm		9.52	9.52	9.52	9.52	12.7	12.7
		Φ, inch		3/8	3/8	3/8	3/8	1/2	1/2
Field Wiring	Drain Pipe	Φ, mm		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)		VP18 (OD 19, ID 16)	
		Power Source Wire	mm ²	1.0	1.0	1.0	1.0	1.0	1.0
	Transmission Cable	mm ²		0.75 - 1.0	0.75 - 1.0	0.75 - 1.0	0.75 - 1.0	0.75 - 1.0	0.75 - 1.0
		Refrigerant	Type		R410A		R410A		R410A
Sound	Control Method			EEV (External)		EEV (External)		EEV (External)	
		Sound Pressure	High / Low	dBA	31 / 21	31 / 21	35 / 21	40 / 30	40 / 30
Dimensions	Net Weight			9	9	9	13	13	
		Shipping Weight	kg	11	11	11	16	16	
	Net Dimensions (WxHxD)	mm		820 x 286 x 190	820 x 286 x 190	820 x 286 x 190	1099 x 315 x 217	1099 x 315 x 217	
		Shipping Dimensions (WxHxD)	mm	892 x 355 x 263	892 x 355 x 263	892 x 355 x 263	1137 x 377 x 299	1137 x 377 x 299	
Panel Size	Panel Model			-	-	-	-	-	
		Panel Net Weight	kg	-	-	-	-	-	
	Shipping Weight	kg		-	-	-	-	-	
		Net Dimensions (WxHxD)	mm	-	-	-	-	-	
Additional Accessories	Shipping Dimensions (WxHxD)	mm		-	-	-	-	-	
		Drain Pump	Drain Pump	-	-	-	-	-	
	Max. Lifting Height / Displacement	mm / liter/h		-	-	-	-	-	
		Air Filter		Full HD Filter 80	Full HD Filter 80	Full HD Filter 80	Full HD Filter 80	Full HD Filter 80	

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

Optional Accessories



Standard Accessories



FJM Specification - Indoor Units

Neo Forte



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



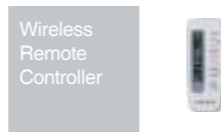
Model		MH020FNEA	MH026FNEA	MH035FNEA	MH052FNEA		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP	HP	HP	HP		
Performance	Capacity (Nominal)	Cooling	2.0	2.6	3.5	5.2	
		Btu/h	6,800	8,900	11,900	17,700	
	Heating	kW	2.2	2.9	3.8	5.6	
		Btu/h	7,500	9,900	13,000	19,100	
Power	Power Input (Nominal)	Cooling	30	30	35	50	
		W	30	30	35	50	
	Current Input (Nominal)	Cooling	0.18	0.18	0.19	0.30	
		A	0.18	0.18	0.19	0.30	
Fan	Motor	Type	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	
	Output	W	23	23	23	40	
	Air Flow Rate	High	CMM	7.7	8.3	9.5	13.2
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-
	Pa	-	-	-	-	-	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	
		Φ, inch	1/4	1/4	1/4	1/4	
	Gas Pipe	Φ, mm	9.52	9.52	9.52	12.7	
		Φ, inch	3/8	3/8	3/8	1/2	
Drain Pipe	Φ, mm	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)	VP18 (OD 19, ID 16)		
Field Wiring	Power Source Wire	mm ²	1.0	1.0	1.0	1.0	
	Transmission Cable	mm ²	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.0	
Refrigerant	Type		R410A	R410A	R410A	R410A	
	Control Method		EEV (External)	EEV (External)	EEV (External)	EEV (External)	
Sound	Sound Pressure	High / Low	dBA	32 / 23	32 / 23	36 / 23	40 / 30
		kg	7.8	7.8	7.8	13	
	Shipping Weight	kg	9.4	9.4	9.4	16	
		Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1099 x 315 x 217
Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299		
Panel Size	Panel Model		-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	
Additional Accessories	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	
		mm / liter/h	-	-	-		
	Air Filter		-	Long life filter	Long life filter	Long life filter	

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

Optional Accessories



Standard Accessories



Console



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



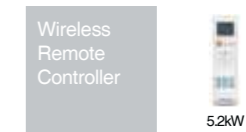
Model		MH026FJEA	MH035FJEA	MH052FJEA		
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50		
Mode		HP	HP	HP		
Performance	Capacity (Nominal)	Cooling	2.6	3.5	5.2	
		Btu/h	8,900	11,900	17,700	
	Heating	kW	2.9	3.8	5.6	
		Btu/h	9,900	13,000	19,100	
Power	Power Input (Nominal)	Cooling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

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

Optional Accessories



Standard Accessories



FJM Capacity Combination

RJ040F2HXEB



Neo Forte & Crystal

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

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

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

Maldives P Series & Deluxe

Outdoor Unit		Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	A	B	C	D	Total	W			W			A				
		MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2000	-	-	-	50%	2000	2100	-	-	-	2100	1250	2100	2520	300	540	630	1.7	2.5	2.9	3.89	A
	2500	-	-	-	63%	2500	2500	-	-	-	2500	1250	2500	3120	300	750	880	1.7	3.4	4.0	3.33	A
	3500	-	-	-	88%	3500	3500	-	-	-	3500	1250	3500	4200	300	1060	1240	1.7	4.9	5.7	3.30	A
2 Unit	2000	2000	-	-	100%	4000	2000	2000	-	-	4000	1250	4000	4500	300	1180	1330	1.7	5.4	6.1	3.39	A
	2000	2500	-	-	113%	4500	1780	2220	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2000	3500	-	-	138%	5500	1450	2550	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2500	2500	-	-	125%	5000	2000	2000	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A
	2500	3500	-	-	150%	6000	1670	2330	-	-	4000	1300	4000	4500	350	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 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 6.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Maldives P Series & Deluxe

Outdoor Unit		Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	A	B	C	D	Total	W			W			A				
		MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	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
	2200	2200	-	-	100%	4400	2200	2200	-	-	4400	1000	4400	4700	280	1160	1390	1.4	5.3	6.4	3.79	A
2 Unit	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 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 7.3 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Jungfrau Y-series

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

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

Outdoor Unit		Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	A	B	C	D	Total	W			W			A				
		MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	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

- 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, 4000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.2 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

FJM Capacity Combination



RJ050F2HXEB

Neo Forte & Crystal

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

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

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

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

Maldives P Series & Deluxe

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

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
 - 2000, 2500, 3500, 5000W class: Wall Mounted 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			EER	EG		
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
1 Unit	2200	-	-	-	39%	2200	2500	-	-	-	2500	1050	2500	2990	260	880	1010	1.3	4.0	4.6	2.84	D	
	3300	-	-	-	58%	3300	3300	-	-	-	3300	1050	3300	3340	260	1050	1290	1.3	4.8	5.9	3.14	D	
	4000	-	-	-	70%	4000	4000	-	-	-	4000	1050	4000	4370	260	1300	1620	1.3	5.9	7.4	3.08	D	
	6000	-	-	-	105%	6000	5400	-	-	-	5400	1050	5400	5600	260	1650	2060	1.3	7.6	9.4	3.27	C	
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.

FJM Capacity Combination



RJ050F2HXEB

Jungfrau Y-series

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

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

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

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



RJ052F3HXEA

Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			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
	2000	2000	-	-	77%	4000	2000	2000	-	-	4000	1300	4000	4800	440	1240	1630	2.3	5.7	7.5	3.23	A
2 Unit	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			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	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
3 Unit	3800	3800	-	-	121%	7600	2950	2950	-	-	5900	1400	5900	6880	350	1630	1860	1.9	7.5	8.5	3.62	A
	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.</

FJM Capacity Combination



RJ052F3HXEA

Maldives P Series & Deluxe

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

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

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

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

Jungfrau Y-series

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

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

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	3200	-	-	-	51%	3200	3300	-	-	-	3300	1300	3300	3340	350	1150	1270	1.9	5.3	5.8	2.87	D
	4000	-	-	-	63%	4000	4000	-	-	-	4000	1300	4000	4370	350	1350	1660	1.9	6.2	7.6	2.96	D
	6000	-	-	-	95%	6000	5500	-	-	-	5500	1350	5500	6300	350	1820	1920	1.9	8.3	8.8	3.08	D
2 Unit	3200	3200	-	-	102%	6400	2900	2900	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	3200	4000	-	-	114%	7200	2580	3220	-	-	5800	1400	5800	6300	350	1600	1910	1.9	7.3	8.7	3.63	A
	3200	6000	-	-	146%	9200	2190	4110	-	-	6300	1400	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A
3 Unit	3200	3200	3200	-	152%	9600	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.
 - 3200, 4000, 6000W class: Wall Mounted Jungfrau Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.6 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

FJM Capacity Combination

RJ060F3HXEB



Neo Forte & Crystal

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						
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	
	5200	2000	2000	-	-	102%	6000	1760	1760	1760	-	5280	1700	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A
3 Unit	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.

Outdoor Unit		Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
		MIN			NOM			MAX			MIN			NOM			MAX						
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	
	5600	2200	2200	-	-	105%	6600	1930	1930	1940	-	5800	1400	5800	6760	350	1590	1970	2.3	7.3	9.0	3.65	A
3 Unit	2200	2200	2900	-	-	116%	7300	1780	1780	2340	-	5900	1400	5900	6840	350	1610	1970	2.3	7.4	9.0	3.66	A
	2200	2200	3800	-	-	130%	8200	1690	1690	2920	-	6300	1400	6300	7300	350	1660	1960	2.4	7.6	9.0	3.80	A
	2200	2900	2900	-	-	127%	8000	1660	2170	2170	-	6000	1400	6000	6920	350	1590	1970	2.3	7.3	9.0	3.77	A
	2200	2900	3800	-	-	141%	8900	1560	2050	2690	-	6300	1400	6300	7300	350	1630	1960	2.4	7.5	9.0	3.87	A
	2200	3800	3800	-	-	156%	9800	1420	2440	2440	-	6300	1400	6300	7300	350	1560	1960	2.4	7.1	9.0	4.04	A
	2900	2900	2900	-	-	138%	8700	2100	2100	2100	-	6300	1400	6300	7300	350	1650	1960	2.4	7.6	9.0	3.82	A
	2900	2900	3800	-	-	152%	9600	1910	1910	2480	-	6300	1400	6300	7300	350	1400	1960	2.4	6.4	9.0	4.50	A

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

Maldives P Series & Deluxe

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						
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	
	5000	2000	2000	-	-	102%	6000	1760	1760	1760	-	5280	1700	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A
3 Unit	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								

FJM Capacity Combination



RJ060F3HXEB

Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2500	-	-	-	42%	2500	2500	-	-	-	2500	1280	2500	3120	400	790	1010	2.2	3.6	4.6	3.16	B
	3500	-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A
	5000	-	-	-	85%	5000	5000	-	-	-	5000	1300	5000	5800	400	1620	1900	2.2	7.4	8.7	3.09	B
2 Unit	2500	2500	-	-	85%	5000	2600	2600	-	-	5200	1300	5200	5800	420	1620	1800	2.3	7.4	8.2	3.21	A
	2500	3500	-	-	102%	6000	2210	3090	-	-	5300	1300	5300	6400	430	1550	1840	2.3	7.1	8.4	3.42	A
	2500	5000	-	-	127%	7500	1970	3930	-	-	5900	1380	5900	6800	430	1700	1880	2.3	7.8	8.6	3.47	A
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560	430	1570	1850	2.3	7.2	8.5	3.47	A
3 Unit	2500	5000	-	-	144%	8500	2430	3470	-	-	5900	1380	5900	6800	440	1700	1880	2.4	7.8	8.6	3.47	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.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQQ**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

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

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



RJ070F4HXEA

Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2000	-	-	-	29%	2000	2400	-	-	-	2400	1350	2400	3000	380	780	950	1.7	3.6	4.3	3.08	B
	2600	-	-	-	37%	2600	2600	-	-	-	2600	1350	2600	3480	390	840	1100	1.8	3.8	5.0	3.10	B
	3500	-	-	-	50%	3500	3500	-	-	-	3500	1350	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5200	-	-	-	74%	5200	5200	-	-	-	5200	1400	5200	6240	420	1520	2160	1.9	7.0	9.9	3.42	A
	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
2000		2000	2000	2600	123%	8600	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	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	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	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

FJM Capacity Combination

RJ070F4HXEA



Neo Forte & Crystal

HEATING																							
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG		
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
1 Unit	2200	-	-	-	26%	2200	2500	-	-	-	2500	1790	2500	3220	580	950	1330	2.7	4.3	6.1	2.63	E	
	2600	-	-	-	30%	2600	2900	-	-	-	2900	1820	2900	3680	590	1100	1500	2.7	5.0	6.9	2.64	E	
	3800	-	-	-	44%	3800	3800	-	-	-	3800	1930	3800	4600	600	1250	1810	2.7	5.7	8.3	3.04	D	
	5600	-	-	-	65%	5600	5600	-	-	-	5600	2080	5600	6440	610	1670	2370	2.8	7.6	10.8	3.35	C	
2 Unit	2200	2200	-	-	51%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A	
	2200	2900	-	-	59%	5100	2200	2900	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A	
	2200	3800	-	-	70%	6000	2200	3800	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B	
	2200	5600	-	-	91%	7800	2200	5600	-	-	7800	2200	7800	9130	620	2160	2700	2.8	9.9	12.4	3.61	A	
	2900	2900	-	-	67%	5800	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A	
	2900	3800	-	-	78%	6700	2900	3800	-	-	6700	2170	6700	8040	610	1940	2330	2.8	8.9	10.7	3.45	B	
	2900	5600	-	-	99%	8500	2660	5140	-	-	7800	2200	7800	9600	620	2160	2650	2.8	9.9	12.1	3.61	A	
	3800	3800	-	-	88%	7600	3800	3800	-	-	7600	2200	7600	9120	620	2180	2510	2.8	10.0	11.5	3.49	B	
	3800	5600	-	-	109%	9400	3280	4840	-	-	8120	2200	8120	9740	620	2250	2700	2.8	10.3	12.4	3.61	A	
	5600	5600	-	-	130%	11200	4250	4250	-	-	8500	2200	8500	10200	620	2250	2740	2.8	10.3	12.5	3.78	A	
	3 Unit	2200	2200	2200	-	77%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2530	2.8	8.4	11.6	3.61	A
		2200	2200	2900	-	85%	7300	2200	2200	2900	-	7300	2200	7300	8400	620	1880	2590	2.8	8.6	11.9	3.88	A
2200		2200	3800	-	95%	8200	2200	2200	3800	-	8200	2200	8200	9590	620	1930	2660	2.8	8.8	12.2	4.25	A	
2200		2200	5600	-	116%	10000	1890	1890	4820	-	8600	2200	8600	10300	620	1960	2700	2.8	9.0	12.4	4.39	A	
2200		2900	2900	-	93%	8000	2200	2900	2900	-	8000	2200	8000	9360	620	1900	2620	2.8	8.7	12.0	4.21	A	
2200		2900	3800	-	103%	8900	2040	2690	3530	-	8260	2200	8260	9670	620	1930	2660	2.8	8.8	12.2	4.28	A	
2200		2900	5600	-	124%	10700	1770	2330	4500	-	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
2200		3800	3800	-	114%	9800	1880	3230	3230	-	8340	2200	8340	9760	620	1950	2690	2.8	8.9	12.3	4.28	A	
2200		3800	5600	-	135%	11600	1630	2820	4150	-	8600	2200	8600	10300	620	2000	2780	2.8	9.2	12.6	4.30	A	
2900		2900	2900	-	101%	8700	2750	2750	2750	-	8250	2200	8250	9650	620	1930	2660	2.8	8.8	12.2	4.27	A	
2900		2900	3800	-	112%	9600	2520	2520	3290	-	8330	2200	8330	9740	620	1950	2690	2.8	8.9	12.3	4.27	A	
2900		2900	5600	-	133%	11400	2190	2190	4220	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
2900	3800	3800	-	122%	10500	2380	3110	3110	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A		
3800	3800	3800	-	133%	11400	2860	2870	2870	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A		
4 Unit	2200	2200	2200	2200	102%	8800	2060	2060	2060	2070	8250	2200	8250	9660	620	1930	2660	2.8	8.8	12.2	4.27	A	
	2200	2200	2200	2900	110%	9500	1930	1930	1930	2530	8320	2200	8320	9730	620	1950	2690	2.8	8.9	12.3	4.27	A	
	2200	2200	2200	3800	121%	10400	1820	1820	1820	3140	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2200	2900	2900	119%	10200	1850	1850	2450	2450	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
	2200	2200	2900	3800	129%	11100	1710	1710	2250	2930	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2900	2900	2900	127%	10900	1730	2290	2290	2290	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2200	2900	2900	3800	137%	11800	1610	2110	2110	2770	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2900	2900	2900	2900	135%	11600	2150	2150	2150	2150	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	

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

Maldives P Series & Deluxe

COOLING																							
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG		
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
1 Unit	2000	-	-	-	29%	2000	2200	-	-	-	2200	1350	2200	3000	380	780	950	1.7	3.6	4.3	2.82	C	
	2500	-	-	-	36%	2500	2500	-	-	-	2500	1350	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C	
	3500	-	-	-	50%	3500	3500	-	-	-	3500	1350	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B	
	5000	-	-	-	71%	5000	4900	-	-	-	4900	1400	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A	
2 Unit	2000	2000	-	-	57%	4000	2000	2000	-	-	4000	1500	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A	
	2000	2500	-	-	64%	4500	2040	2560	-	-	4600	1690	4600	5520	420	1430	1720	1.9	6.5	7.9	3.22	A	
	2000	3500	-	-	79%	5500	2000	3500	-	-	5500	1770	5500	6600	430	1710	2050	2	7.8	9.4	3.22	A	
	2000	5000	-	-	100%	7000	2000	5000	-	-	7000	1900	7000	8400	580	2180	2520	2.7	10.0	11.5	3.21	A	
	2500	2500	-	-	71%	5000	2000	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	22															

FJM Capacity Combination

RJ070F4HXEA



Maldives P Series & Deluxe

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2200	-	-	-	26%	2200	2200	-	-	-	2200	1790	2200	3220	580	950	1330	2.7	4.3	6.1	2.32	G
	3300	-	-	-	38%	3300	3300	-	-	-	3300	1820	3300	3680	590	1150	1500	2.7	5.3	6.9	2.87	D
	4000	-	-	-	47%	4000	4000	-	-	-	4000	1930	4000	4600	600	1300	1810	2.7	5.9	8.3	3.08	D
	6000	-	-	-	70%	6000	6000	-	-	-	6000	2080	6000	6440	610	1750	2370	2.8	8.0	10.8	3.43	B
2 Unit	2200	2200	-	-	51%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A
	2200	3300	-	-	64%	5500	2040	3060	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A
	2200	4000	-	-	72%	6200	2130	3870	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B
	2200	6000	-	-	95%	8200	2090	5710	-	-	7800	2200	7800	9130	620	2160	2700	2.8	9.9	12.4	3.61	A
	3300	3300	-	-	77%	6600	2900	2900	-	-	4400	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
3 Unit	4000	6000	-	-	116%	10000	3250	4870	-	-	8120	2200	8120	9740	620	2250	2700	2.8	10.3	12.4	3.61	A
	6000	6000	-	-	140%	12000	4250	4250	-	-	8500	2200	8500	10200	620	2250	2740	2.8	10.3	12.5	3.78	A
	2200	2200	2200	-	77%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2530	2.8	8.4	11.6	3.61	A
	2200	2200	3300	-	90%	7700	2090	2090	3120	-	7300	2200	7300	8400	620	1880	2590	2.8	8.6	11.9	3.88	A
	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 AQR**PSBN, AQR**PMEN, AQR**PMBN]
3. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 13.2 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

Jungfrau Y-series

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

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the 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 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					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	3200	-	-	-	37%	3200	3300	-	-	-	3300	1820	3300	3680	590	1150	1500	2.7	5.3	6.9	2.87	D
	4000	-	-	-	47%	4000	4000	-	-	-	4000	1930	4000	4600	600	1300	1810	2.7	5.9	8.3	3.08	D
	6000	-	-	-	70%	6000	6000	-	-	-	6000	2080	6000	6440	610	1750	2370	2.8	8.0	10.8	3.43	B
2 Unit	3200	3200	-	-	74%	6400	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A
	3200	4000	-	-	84%	7200	2980	3720	-	-	6700	2170	6700	8040	610	1940	2330	2.8	8.9	10.7	3.45	B
	3200	6000	-	-																		

FJM Capacity Combination

RJ080F4HXEA



Neo Forte & Crystal

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
	MIN			NOM			MAX			MIN			NOM			MAX						
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
	2000	2000	-	-	50%	4000	2000	2000	-	-	4000	1640	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A
2 Unit	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
	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	
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.

Neo Forte & Crystal

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
	MIN			NOM			MAX			MIN			NOM			MAX						
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
	2200	2200	-	-	47%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A
2 Unit	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
	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%	7																	

FJM Capacity Combination

RJ080F4HXEA



Maldives P Series & Deluxe

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
												MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2000	-	-	-	25%	2000	2200	-	-	-	2200	1470	2200	3000	380	780	950	1.7	3.6	4.3	2.82	C
	2500	-	-	-	31%	2500	2500	-	-	-	2500	1520	2500	3480	390	840	1100	1.8	3.8	5.0	2.98	C
	3500	-	-	-	44%	3500	3500	-	-	-	3500	1600	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B
	5000	-	-	-	63%	5000	4900	-	-	-	4900	1750	4900	6240	420	1520	2160	1.9	7.0	9.9	3.22	A
	6800	-	-	-	85%	6800	6000	-	-	-	6000	1900	6000	8000	580	1990	2800	2.7	9.1	12.8	3.02	B
	2000	2000	-	-	50%	4000	2000	2000	-	-	4000	1640	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A
2 Unit	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
	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	
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 AQR**PSBN, AQR***PMEN, AQR***PMBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Maldives P Series & Deluxe

HEATING																						
Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			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
	2200</																					

FJM Capacity Combination



RJ080F4HXEA

Jungfrau Y-series

COOLING																						
Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	%	Total	A	B	C	D	Total	W			A							
	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
3 Unit	2500	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
	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
4 Unit	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
	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.
 - 2500, 3500, 5000W class: Wall Mounted Jungfrau Y Series [only for AQP**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

Jungfrau Y-series

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

- 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 AQP**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 14.4 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

FJM Capacity Combination

RJ100F5HXEA



Neo Forte & Crystal

COOLING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG		
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	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	
	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	-	-	8990	2280	8990	10270	650	2650	3440	3	12.1	15.7	3.28	A		
3 Unit	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	
	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	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	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	4060	-	-	8740	2590	8740	10430	690	2740	3540	3.2	12.5	16.2	3.19	B
2000	2000	2600	2600	-	-	92%	9200	1900	1900	2470	2470	-	8740	2350	8740	10270	670	2670	3460	3.1	12.2	15.8	3.27	A	
2000	2000	2600	3500	-	-	101%	10100	1760	1760	2280	3070	-	8870	2550	8870	10270	680	2670	3470	3.1	12.2	15.9	3.32	A	
2000	2000	2600	5200	-	-	118%	11800	1500	1500	1950	3900	-	8850	2590	8850	10740	690	2790	3640	3.2	12.8	16.7	3.17	B	
2000	2000	3500	3500	-	-	110%	11000	1580	1580	2770	2770	-	8700	2550	8700	10430	680	2730	3530	3.1	12.5	16.2	3.19	B	
2000	2000	3500	5200	-	-	127%	12700	1420	1420	2490	3700	-	9030	2800	9030	10900	700	2840	3700	3.2	13.0	16.9	3.18	B	
2000	2000	5200	5200	-	-	144%	14400	1300	1300	3390	3390	-	9380	3200	9380	11000	710	2900	3760	3.2	13.3	17.2	3.23	A	
2000	2600	2600	2600	-	-	98%	9800	1800	2340	2340	2340	-	8820	2350	8820	10270	670	2670	3460	3.1	12.2	15.8	3.30	A	
2000	2600	2600	3500	-	-	107%	10700	1670	2180	2180	2930	-	8960	2550	8960	10430	680	2720	3520	3.1	12.4	16.1	3.29	A	
2000	2600	2600	5200	-	-	124%	12400	1450	1880	1880	3770	-	8980	2760	8980	10740	690	2790	3640	3.2	12.8	16.7	3.22	A	
2000	2600	3500	3500	-	-	116%	11600	1520	1980	2660	2660	-	8820	2550	8820	10740	680	2780	3630	3.1	12.7	16.6	3.17	B	
2000	2600	3500	5200	-	-	133%	13300	1380	1790	2410	3580	-	9160	3150	9160	10900	700	2840	3700	3.2	13.0	16.9	3.23	A	
2000	2600	5200	5200	-	-	150%	15000	1300	1700	3400	3400	-	9800	3200	9800	11000	710	2860	3760	3.2	13.1	17.2	3.43	A	
2000	3500	3500	3500	-	-	125%	12500	1440	2520	2520	2520	-	9000	2760	9000	10900	690	2830	3690	3.2	13.0	16.9	3.18	B	
2000	3500	3500	5200	-	-	142%	14200	1320	2300	2300	3420	-	9340	3150	9340	11000	700	2890	3750	3.2	13.2	17.2	3.23	A	
2000	3500	5200	5200	-	-	159%	15900	1220	2160	3210	3210	-	9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A	
2600	2600	2600	2600	-	-	104%	10400	2230	2230	2230	2230	-	8920	2510	8920	10270	670	2670	3460	3.1	12.2	15.8	3.34	A	
2600	2600	2600	3500	-	-	113%	11300	2020	2020	2020	2720	-	8780	2550	8780	10430	680	2720	3520	3.1	12.4	16.1	3.23	A	
2600	2600	2600	5200	-	-	130%	13000	1820	1820	1820	3640	-	9100	2760	9100	10900	690	2840	3690	3.2	13.0	16.9	3.20	B	
2600	2600	3500	3500	-	-	122%	12200	1910	1910	2560	2560	-	8940	2720	8940	10740	680	2780	3630	3.1	12.7	16.6	3.22	A	
2600	2600	3500	5200	-	-	139%	13900	1740	1740	2340	3480	-	9300</												

FJM Capacity Combination

RJ100F5HXEA



Neo Forte & Crystal

HEATING																									
Outdoor Unit	Indoor Unit Combination							Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG		
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			MIN	NOM
1 Unit	2200	-	-	-	-	18%	2200	2200	-	-	-	-	2200	1160	2200	3160	430	900	1080	2	4.1	4.9	2.44	F	
	2900	-	-	-	-	24%	2900	2900	-	-	-	-	2900	1160	2900	4270	430	960	1150	2	4.4	5.3	3.02	D	
	3800	-	-	-	-	32%	3800	3800	-	-	-	-	3800	1190	3800	5210	440	1140	1410	2	5.2	6.5	3.33	C	
	5600	-	-	-	-	47%	5600	5600	-	-	-	-	5600	1220	5600	7430	450	1640	2010	2.1	7.5	9.2	3.41	B	
2 Unit	2200	2200	-	-	-	37%	4400	2200	2200	-	-	-	4400	1240	4400	5530	460	1250	1520	2.1	5.7	7.0	3.52	B	
	2200	2900	-	-	-	43%	5100	2200	2900	-	-	-	5100	1240	5100	6790	460	1520	1850	2.1	7.0	8.5	3.36	C	
	2200	3800	-	-	-	50%	6000	2200	3800	-	-	-	6000	1270	6000	7580	470	1700	2060	2.2	7.8	9.4	3.53	B	
	2200	5600	-	-	-	65%	7800	2200	5600	-	-	-	7800	1300	7800	10110	480	2240	2750	2.2	10.3	12.6	3.48	B	
	2900	2900	-	-	-	48%	5800	2900	2900	-	-	-	5800	1240	5800	8220	460	1820	2230	2.1	8.3	10.2	3.19	D	
	2900	3800	-	-	-	56%	6700	2900	3800	-	-	-	6700	1270	6700	9010	470	2010	2440	2.2	9.2	11.2	3.33	C	
	2900	5600	-	-	-	71%	8500	2900	5600	-	-	-	8500	1300	8500	11690	480	2590	3160	2.2	11.9	14.5	3.28	C	
	3800	3800	-	-	-	63%	7600	3800	3800	-	-	-	7600	1270	7600	9800	470	2190	2650	2.2	10.0	12.1	3.47	B	
	3800	5600	-	-	-	78%	9400	3800	5600	-	-	-	9400	1470	9400	12320	490	2730	3330	2.2	12.5	15.2	3.44	B	
	5600	5600	-	-	-	93%	11200	4850	4850	-	-	-	9700	1650	9700	13110	500	2920	3560	2.3	13.4	16.3	3.32	C	
	3 Unit	2200	2200	2200	-	-	55%	6600	2200	2200	2200	-	-	6600	1320	6600	7580	490	1720	2090	2.2	7.9	9.6	3.84	A
		2200	2200	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	5600	-	-	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	1620	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	
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	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	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	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	1690	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												

FJM Capacity Combination

RJ100F5HXEA



Maldives P Series & Deluxe

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

COOLING																									
Outdoor Unit	Indoor Unit Combination							Cooling Capacity (W)							Capacity			Power Consumption			Current			EER	EG
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A					
								MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX									
4 Unit	2000	2000	2000	2000	-	80%	8000	2000	2000	2000	2000	-	8000	2350	8000	9320	670	2380	3160	3.1	10.9	14.5	3.36	A	
	2000	2000	2000	2500	-	85%	8500	2000	2000	2000	2500	-	8500	2350	8500	9950	670	2520	3360	3.1	11.5	15.4	3.37	A	
	2000	2000	2000	3500	-	95%	9500	1850	1850	1850	3230	-	8780	2380	8780	10270	680	2620	3470	3.1	12.0	15.9	3.35	A	
	2000	2000	2000	5000	-	110%	11000	1580	1580	1580	3950	-	8690	2590	8690	10430	690								

FJM Capacity Combination

RJ100F5HXEA



Maldives P Series & Deluxe

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

- 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 : 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.

HEATING																								
Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG	
	A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
1 Unit	2200	-	-	-	-	18%	2200	2200	-	-	-	-	2200	1160	2200	3160	430	900	1080	2	4.1	4.9	2.44	F
	3300	-	-	-	-	28%	3300	3200	-	-	-	-	3200	1160	3200	4270	430	1070	1284	2	4.9	5.9	2.99	D
	4000	-	-	-	-	33%	4000	4000	-	-	-	-	4000	1190	4000	5210	440	1280	1536	2	5.9	7.0	3.13	D
	6000	-	-	-	-	50%	6000	6000	-	-	-	-	6000	1220	6000	7430	450	1800	2160	2.1	8.2	9.9	3.33	C
	7800	-	-	-	-	65%	7800	7800	-	-	-	-	7800	1270	7800	9640	470	2350	2820	2.2	10.8	12.9	3.32	C
	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
2 Unit	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	50							

FJM Capacity Combination

RJ100F5HXEA

Maldives P Series & Deluxe

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



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	MIN	NOM	MAX	MIN	NOM	MAX									
5 Unit	2200	2200	2200	2200	2200	92%	11000	2200	2200	2200	2200	2200	11000	1650	11000	13110	550	2970	3610	2.5	13.6	16.5	3.70	A
	2200	2200	2200	2200	3300	101%	12100	2080	2080	2080	2080	3120	11440	1820	11440	12960	550	2930	3570	2.5	13.4	16.3	3.90	A
	2200	2200	2200	2200	4000	107%	12800	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	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	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	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	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	2240	5290	12000	2360	12000	1									

FJM Capacity Combination

RJ100F5HXEA

Jungfrau Y-series

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				
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	-	-	-	7500	2240	7500	8850	640	2250	2970	2.9	10.3	13.6	3.33	A			
	2500	2500	3500	-	-	85%	8500	2500	3500	-	-	-	8500	2280	8500	9950	650	2500	3340	3	11.4	15.3	3.40	A			
	2500	2500	5000	-	-	100%	10000	2210	2210	4430	-	-	-	8850	2480	8850	10270	660	2610	3450	3	11.9	15.8	3.39	A		
	2500	3500	3500	-	-	95%	9500	2310	3230	3230	-	-	-	8770	2280	8770	10270	650	2600	3440	3	11.9	15.7	3.37	A		
	2500	3500	5000	-	-	110%	11000	1980	2770	3950	-	-	-	8700	2510	8700	10430	670	2660	3510	3.1	12.2	16.1	3.27	A		
	2500	5000	5000	-	-	125%	12500	1800	3600	3600	-	-	-	9000	2720	9000	10900	680	2770	3680	3.1	12.7	16.8	3.25	A		
	3500	3500	3500	-	-	105%	10500	2980	2980	2980	-	-	-	8940	2480	8940	10430	660	2650	3500	3	12.1	16.0	3.37	A		
	3500	3500	5000	-	-	120%	12000	2600	2600	3710	-	-	-	8910	2680	8910	10740	670	2710	3620	3.1	12.4	16.6	3.29	A		
	3500	5000	5000	-	-	135%	13500	2390	3410	3410	-	-	-	9210	3110	9210	11000	690	2820	3740	3.2	12.9	17.1	3.27	A		
	5000	5000	5000	-	-	150%	15000	3260	3270	3270	-	-	-	9800	3150	9800	11000	700	2790	3750	3.2	12.8	17.2	3.51	A		
	4 Unit	2500	2500	2500	2500	-	100%	10000	2210	2210	2210	2210	-	8840	2510	8840	10270	670	2620	3460	3.1	12.0	15.8	3.37	A		
		2500	2500	2500	3500	-	110%	11000	1980	1980	1980	2770	-	8710	2550	8710	10430	680	2670	3520	3.1	12.2	16.1	3.26	A		
2500		2500	2500	5000	-	125%	12500	1800	1800	1800	3600	-	9000	2760	9000	10900	690	2780	3690	3.2	12.7	16.9	3.24	A			
2500		2500	3500	3500	-	120%	12000	1850	1850	2600	2600	-	8900	2720	8900	10740	680	2720	3630	3.1	12.4	16.6	3.27	A			
2500		2500	3500	5000	-	135%	13500	1700	1700	2390	3410	-	9200	3150	9200	11000	700	2830	3750	3.2	13.0	17.2	3.25	A			
2500		2500	5000	5000	-	150%	15000	1630	1630	3270	3270	-	9800	3200	9800	11000	710	2800	3760	3.2	12.8	17.2	3.50	A			
2500		3500	3500	3500	-	130%	13000	1750	2450	2450	2450	-	9100	3110	9100	10900	690	2780	3690	3.2	12.7	16.9	3.27	A			
2500		3500	3500	5000	-	145%	14500	1620	2270	2270	3240	-	9400	3150	9400	11000	700	2790	3750	3.2	12.8	17.2	3.37	A			
2500		3500	5000	5000	-	160%	16000	1540	2140	3060	3060	-	9800	3240	9800	11000	720	2850	3770	3.3	13.0	17.3	3.44	A			
3500		3500	3500	3500	-	140%	14000	2330	2330	2330	2330	-	9320	3110	9320	11000	690	2830	3740	3.2	13.0	17.1	3.29	A			
3500		3500	3500	5000	-	155%	15500	2210	2210	2210	3170	-	9800	3200	9800	11000	710	2840	3760	3.2	13.0	17.2	3.45	A			
3500		3500	5000	5000	-	170%	17000	2020	2020	2880	2880	-	9800	3240	9800	11000	720	2910	3770	3.3	13.3	17.3	3.37	A			
5 Unit	2500	2500	2500	2500	2500	125%	12500	2000	2000	2000	2000	2000	10000	3000	10000	11000	700	2900	3700	3.2	13.3	16.9	3.45	A			
	2500	2500	2500	2500	3500	135%	13500	1850	1850	1850	1850	2600	10000	3200	10000	11000	710	2840	3760	3.2	13.0	17.2	3.52	A			
	2500	2500	2500	2500	5000	150%	15000	1670	1670	1670	1670	3320	10000	3240	10000	11000	720	2810	3770	3.3	12.9	17.3	3.56	A			
	2500	2500	2500	3500	3500	145%	14500	1720	1720	1720	2420	2420	10000	3200	10000	11000	710	2800	3760	3.2	12.8	17.2	3.57	A			
	2500	2500	2500	3500	5000	160%	16000	1560	1560	1560	2190	3130	10000	3290	10000	11000	730	2860	3780	3.3	13.1	17.3	3.50	A			
	2500	2500	3500	3500	3500	155%	15500	1610	1610	2260	2260	2260	10000	3240	10000	11000	720	2850	3770	3.3	13.0	17.3	3.51	A			
2500	2500	3500	3500	5000	170%	17000	1470	1470	2060	2060	2940	10000	3290	10000	11000	730	2920	3780	3.3	13.4	17.3	3.42	A				
2500	3500	3500	3500	3500	165%	16500	1520	2120	2120	2120	2120	10000	3240	10000	11000	720	2910	3770	3.3	13.3	17.3	3.44	A				

- 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 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.



Outdoor Unit		Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			EER	EG			
		A	B	C	D	E	%	Total	A	B	C	D	E	Total	W			W			A						
								MIN			NOM			MAX			MIN			NOM			MAX				
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	6000	-	-	-	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																									

CAC Lineup - Outdoor Units

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

TYPE	CAPACITY
FLAGSHIP (One Size)	10.0 kW
	

CAC Lineup & Feature - Indoor Units

Cassette

MODEL	Flagship	Premium	Deluxe	Mini 4Way S <small>NEW</small>	Mini 4Way	Slim 1Way
		4Way Cassette S				
CAPACITY	2.6			•	•	•
	3.5			•	•	•
	5.2			•	•	
	6.0			•	•	
	7.0 / 7.1		•	•	•	
	9.0		•	•		
	10.0	•	•	•		
12.5		•	•			
14.0		•	•			
FEATURES	Powerful Airflow	•	•	•	•	•
	Ceiling Dust Prevention	•	•	•	•	•
	Fresh Air Intake	•	•	•	•	
	High Lift-up Drain Pump	•	•	•	•	•
	Sub Duct	•	•	•	•	

Duct

MODEL	MSP	Slim
CAPACITY	3.5	•
	5.2	•
	7.0 / 7.1	•
	9.0	•
	10.0	•
	12.5	•
14.0	•	
FEATURES	Anti-virus Filter	•
	Easy Filter Cleaning	•
	High Lift-up Drain Pump	•
	Smart Pressure Control	•

Wall-mounted

MODEL	Neo Forte	
CAPACITY	2.6	•
	3.5	•
	5.2	•
	7.0 / 7.1	•
FEATURES	Deodorizing Filter	•
	Smart Inverter	•
	good sleep	•

Console & Ceiling

MODEL	Console	Ceiling	
CAPACITY	2.6	•	
	3.5	•	
	5.2	•	
	7.0 / 7.1		•
	10.0		
	14.0		
FEATURES	S-Plasma ion	•	
	Interior Design	•	
	Anti-virus Filter	•	
	Lightweight Unit	•	
	Flexible Pipe Installation	•	

CAC Specification - Indoor Units



4Way Cassette S

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



Flagship

Premium

Model Name	Indoor Unit	NS1004ZXEAA	NS0714PXEEA	NS0904PXEEA	NS1004PXEEA	NS1004PXEEA	NS1254PXEEA		
Outdoor Unit		RC100ZHXEAA	RC071PHXEAA	RC090PHXEAA	RC100PHXEAA	RC100PHXGAA	RC125PHXEAA		
Performance	Mode	Heat Pump		Heat Pump		Heat Pump			
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	4.4 / 10.0 / 12.0	2.2 / 7.1 / 8.0	2.5 / 9.0 / 10.0	3.5 / 10.0 / 12.0	3.5 / 10.0 / 12.0	3.5 / 12.5 / 14.0	
		Heating (Min. / Std. / Max.)	15,000 / 34,100 / 40,900	7,500 / 24,200 / 27,300	8,500 / 30,700 / 34,100	11,900 / 34,100 / 40,900	11,900 / 34,100 / 40,900	11,900 / 42,700 / 47,800	
	Energy Grade (C) / Energy Grade (H)	A / A		A / A		A / A		A / A	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	1.05 / 2.21 / 3.1	0.35 / 1.92 / 4.00	0.6 / 2.5 / 3.7	0.8 / 2.38 / 3.8	0.8 / 2.38 / 3.8	0.8 / 3.47 / 4.8	
	Heating (Min. / Std. / Max.)	0.62 / 2.34 / 4.6	0.35 / 1.95 / 4.00	0.48 / 2.5 / 5.2	0.7 / 2.49 / 4.5	0.7 / 2.49 / 4.5	0.7 / 3.59 / 4.5		
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	4.6 / 9.7 / 24.0	2.1 / 9.5 / 18.0	3.0 / 11.0 / 18.7	3.7 / 10.5 / 24.0	3.7 / 10.5 / 24.0	3.7 / 15.5 / 24.0	
	Heating (Min. / Std. / Max.)	3.0 / 10.3 / 24.0	2.1 / 9.5 / 18.0	2.4 / 11.0 / 23.0	3.5 / 11.5 / 24.0	3.5 / 11.5 / 24.0	3.5 / 16.0 / 24.0		
COP	Nominal Cooling	4.52		3.70		4.20		3.60	
	Nominal Heating	4.80		4.10		4.50		3.90	
Piping Connections	Liquid Pipe	Φ, mm 9.52 x 1		6.35 x 1		9.52 x 1		9.52 x 1	
	Gas Pipe	Φ, mm 15.88 x 1		15.88 x 1		15.88 x 1		15.88 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	75.0		50.0		75.0		75.0
Refrigerant	Type	R410A		R410A		R410A		R410A	
	Factory Charging	kg 3.8		1.8		3.0		3.4	
INDOOR UNIT									
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM 32.0		23.0 (C) / 22.0 (H)		27.5		30.0	
	External Static Pressure	mmAq -		-		-		-	
Drain	Drain Pipe	Φ, mm VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)	
Sound	Sound Pressure	High / Low 45/32		36/28		42/32		44/34	
External Dimension	Net Weight	kg 21		17		19		21	
	Shipping Weight	kg 26		22		24		26	
	Net Dimensions (WxHxD)	mm 840 x 288 x 840		840 x 246 x 840		840 x 288 x 840		840 x 288 x 840	
Panel Size	Shipping Dimensions (WxHxD)	mm 898 x 357 x 898		898 x 316 x 898		898 x 357 x 898		898 x 357 x 898	
	Panel model	PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE	
	Panel Net Weight	kg 5.9		5.9		5.9		5.9	
	Shipping Weight	kg 8.4		8.4		8.4		8.4	
Additional Accessories	Net Dimensions (WxHxD)	mm 950 x 45 x 950		950 x 45 x 950		950 x 45 x 950		950 x 45 x 950	
	Shipping Dimensions (WxHxD)	mm 1005 x 100 x 1005		1005 x 100 x 1005		1005 x 100 x 1005		1005 x 100 x 1005	
Drain pump	Drain pump	Built-in		Built-in		Built-in		Built-in	
	Max. lifting Height / Displacement	mm / liter/h 750 / 24		750 / 24		750 / 24		750 / 24	
Air Filter		Long life filter		Long life filter		Long life filter		Long life filter	
OUTDOOR UNIT									
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		3, 4, 380-415, 50	
Sound	Sound Pressure	dB(A) 49		49		52		49	
External Dimension	Net Weight	kg 98		55		72		88	
	Shipping Weight	kg 108		59		77		101	
	Net Dimensions (WxHxD)	mm 940 x 1420 x 330		880 x 798 x 310		940 x 998 x 330		940 x 1210 x 330	
Operating Temp. Range	Shipping Dimensions (WxHxD)	mm 995 x 1548 x 426		1023 x 889 x 416		995 x 1096 x 426		995 x 1338 x 426	
	Cooling	°C -15 ~ 50		-15 ~ 50		-15 ~ 50		-15 ~ 50	
Heating	°C -20 ~ 24		-20 ~ 24		-20 ~ 24		-20 ~ 24		

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

Optional Accessories



CAC Specification - Indoor Units



4Way Cassette S

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



Premium

Deluxe

Model Name	Indoor Unit	NS1254PXEAA	NS1404PXEAA	NS1404PXEAA	NS0714DXEAA	NS0904DXEAA	NS1004DXEAA	
Outdoor Unit		RC125PHXGA	RC140PHXGA	RC140PHXGA	RC071DHXEA	RC090DHXEA	RC100DHXEA	
Performance	Cooling (Min. / Std. / Max.)	kW	3.5 / 12.5 / 14.0	4.4 / 14.0 / 15.5	4.4 / 14.0 / 15.5	2.2 / 7.1 / 8.0	3.0 / 9.0 / 10.0	
		Btu/h	11,900 / 42,700 / 47,800	15,000 / 47,800 / 52,900	15,000 / 47,800 / 52,900	7,500 / 24,200 / 27,300	10,200 / 30,700 / 34,100	10,900 / 34,100 / 40,900
	Heating (Min. / Std. / Max.)	kW	3.5 / 14.0 / 16.2	3.5 / 16.0 / 20.0	3.5 / 16.0 / 20.0	1.9 / 8.0 / 9.0	2.2 / 10.0 / 13.9	2.2 / 11.2 / 15.5
		Btu/h	11,900 / 47,800 / 55,300	11,900 / 54,600 / 68,200	11,900 / 54,600 / 68,200	6,500 / 27,300 / 30,700	7,500 / 34,100 / 47,400	7,500 / 38,200 / 52,900
Energy Grade (C) / Energy Grade (H)		A / A		A / A		A / A		
Power	Cooling (Min. / Std. / Max.)	kW	0.8 / 3.47 / 4.8	1.05 / 4.0 / 5.4	1.05 / 4.0 / 5.4	0.35 / 2.21 / 4.00	0.6 / 2.8 / 3.7	
		kW	0.7 / 3.59 / 4.5	0.87 / 4.1 / 6.5	0.87 / 4.1 / 6.5	0.35 / 2.22 / 4.00	0.46 / 2.77 / 5.2	0.5 / 3.1 / 5.2
	Current Input (Nominal)	A	2.1 / 5.8 / 12.0	4.6 / 17.8 / 24.0	4.6 / 17.8 / 24.0	2.0 / 10.5 / 21.0	3.0 / 12.5 / 18.7	3.0 / 13.8 / 20.5
		A	2.1 / 5.8 / 16.1	4.0 / 18.7 / 28.0	4.0 / 18.7 / 28.0	2.0 / 10.5 / 21.0	2.5 / 12.2 / 22.7	2.6 / 13.8 / 24.0
Circuit Breaker (MCCB+ELB / ELCB)	A	20	40	40	25	30	30	
	A	3.60	3.50	3.50	3.21	3.21	3.21	
COP	Nominal Cooling	-	3.60	3.50	3.21	3.21	3.21	
	Nominal Heating	-	3.90	3.90	3.62	3.61	3.61	
Piping Connections	Liquid Pipe	Φ, mm	9.52 x 1	9.52 x 1	9.52 x 1	9.52 x 1	9.52 x 1	
	Gas Pipe	Φ, mm	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	75.0	75.0	50.0	50.0	50.0
		Max. Height (Between ID/OD)	m	30.0	30.0	30.0	30.0	30.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	3.4	3.8	3.8	1.8	3.0	3.0
INDOOR UNIT								
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM	30.0	32.0	32.0	19.5 (C) / 21.0 (H)	24.5	
	External Static Pressure	Min. - Max. mmAq	-	-	-	-	-	
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
	Sound Pressure	High / Low dB(A)	44/36	45/38	45/38	36/28	44/34	
External Dimension	Net Weight	kg	21	21	21	15	17	
	Shipping Weight	kg	26	26	26	20	22	
	Net Dimensions (WxHxD)	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 204 x 840	840 x 246 x 840	
	Shipping Dimensions (WxHxD)	mm	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 274 x 898	898 x 316 x 898	
Panel Size	Panel model	-	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	PC4NU(B)SKA / PC4NUSKE	
	Panel Net Weight	kg	5.9	5.9	5.9	5.9	5.9	
	Shipping Weight	kg	8.4	8.4	8.4	8.4	8.4	
	Net Dimensions (WxHxD)	mm	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	
Additional Accessories	Drain pump	Drain pump	Built-in	Built-in	Built-in	Built-in	Built-in	
	Air Filter	Max. lifting Height / Displacement mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	
OUTDOOR UNIT								
Power Supply	Φ, #, V, Hz	3, 4, 380-415, 50	1, 2, 220-240, 50	3, 4, 380-415, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure dB(A)	51	51	51	49	51	52	
External Dimension	Net Weight	kg	91	98	101	55	72	
	Shipping Weight	kg	101	108	111	59	77	
	Net Dimensions (WxHxD)	mm	940 x 1210 x 330	940 x 1420 x 330	940 x 1420 x 330	880 x 798 x 310	940 x 998 x 330	
	Shipping Dimensions (WxHxD)	mm	995 x 1338 x 426	995 x 1548 x 426	995 x 1548 x 426	1023 x 889 x 416	995 x 1096 x 426	
Operating Temp. Range	Cooling °C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	
	Heating °C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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

Optional Accessories

Individual Controllers



Panel



CAC Specification - Indoor Units



4Way Cassette S

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



Deluxe

Model Name	Indoor Unit	NS1004DXEA	NS1254DXEA	NS1254DXEA	NS1404DXEA	NS1404DXEA		
Outdoor Unit		RC100DHXGA	RC125DHXEB	RC125DHXGA	RC140DHXEB	RC140DHXGA		
Performance	Mode	Heat Pump		Heat Pump		Heat Pump		
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	4.0 / 10.0 / 12.0		3.5 / 12.5 / 14.0		3.5 / 14.0 / 15.5	
		Heating (Min. / Std. / Max.)	13,600 / 34,100 / 40,900		11,900 / 42,700 / 47,800		11,900 / 47,800 / 52,900	
	Energy Grade (C) / Energy Grade (H)	A / A		A / A		A / A		
Power	Power Input (Nominal)	0.9 / 3.12 / 4.7		0.8 / 3.89 / 4.5		0.8 / 4.36 / 5.4		
	Current Input (Nominal)	1.6 / 5.0 / 7.8		4.0 / 18.0 / 20.0		2.1 / 6.1 / 12.1		
	Circuit Breaker (MCCB+ELB / ELCB)	20		30		30		
	COP	3.21		3.21		3.21		
Piping Connections	Liquid Pipe	9.52 x 1		9.52 x 1		9.52 x 1		
	Gas Pipe	15.88 x 1		15.88 x 1		15.88 x 1		
	Installation Limitation	50.0		75.0		75.0		
	Refrigerant Type	R410A		R410A		R410A		
INDOOR UNIT	Power Supply	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		
	Fan Air Flow Rate	27.5		30.0		30.0		
	External Static Pressure	-		-		-		
	Drain Pipe	VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		VP25 (OD 32, ID 25)		
External Dimension	Sound Pressure	44/34		44/36		48/38		
	Net Weight	17		19		21		
	Shipping Weight	22		24		26		
	Net Dimensions (WxHxD)	840 x 246 x 840		840 x 288 x 840		840 x 288 x 840		
Panel Size	Shipping Dimensions (WxHxD)	898 x 316 x 898		898 x 357 x 898		898 x 357 x 898		
	Panel model	PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		PC4NU(B)SKA / PC4NUSKE		
	Panel Net Weight	5.9		5.9		5.9		
	Shipping Weight	8.4		8.4		8.4		
Additional Accessories	Net Dimensions (WxHxD)	950 x 45 x 950		950 x 45 x 950		950 x 45 x 950		
	Shipping Dimensions (WxHxD)	1005 x 100 x 1005		1005 x 100 x 1005		1005 x 100 x 1005		
	Drain pump	Built-in		Built-in		Built-in		
	Air Filter	Long life filter		Long life filter		Long life filter		
OUTDOOR UNIT	Power Supply	3, 4, 380-415, 50		3, 4, 380-415, 50		3, 4, 380-415, 50		
	Sound Pressure	52		51		52		
	Net Weight	81		88		91		
	Shipping Weight	86		98		101		
Operating Temp. Range	Net Dimensions (WxHxD)	940 x 998 x 330		940 x 1210 x 330		940 x 1210 x 330		
	Shipping Dimensions (WxHxD)	995 x 1096 x 426		995 x 1338 x 426		995 x 1338 x 426		
	Cooling	-15 ~ 50		-15 ~ 50		-15 ~ 50		
	Heating	-20 ~ 24		-20 ~ 24		-20 ~ 24		

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

Optional Accessories



CAC Specification - Indoor Units



Mini 4Way Cassette S

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



Model Name	Indoor Unit	ACN026NDEHA/EU	ACN035NDEHA/EU	ACN052NDEHA/EU	ACN060NDEHA/EU	ACN071NDEHA/EU
Mode	Outdoor Unit	RC026DHXEA	RC035DHXEA	RC052DHXEA	RC060DHXEA	RC071DHXEA
Performance	Capacity (Nominal)	0.90 / 2.60 / 3.50	0.99 / 3.50 / 4.20	1.30 / 5.00 / 5.90	1.80 / 5.80 / 6.50	2.00 / 6.80 / 7.50
	Heating (Min. / Std. / Max.)	0.98 / 3.30 / 4.60	0.98 / 4.00 / 5.00	1.30 / 5.50 / 7.50	1.60 / 7.00 / 9.00	1.60 / 7.50 / 10.00
	Energy Grade (C) / Energy Grade (H)	-	-	-	-	-
	Power Input (Nominal)	0.23 / 0.73 / 1.13	0.24 / 1.09 / 1.45	0.31 / 1.56 / 2.10	0.38 / 1.81 / 2.60	0.39 / 2.12 / 2.60
Power	Current Input (Nominal)	1.60 / 3.70 / 5.50	1.60 / 5.60 / 6.80	2.60 / 7.20 / 9.50	1.90 / 8.30 / 11.50	1.90 / 9.70 / 11.50
	Circuit Breaker (MCCB+ELB / ELCB)	15	15	20	25	25
COP	Nominal Cooling	3.56	3.21	3.21	3.20	3.21
	Nominal Heating	3.67	3.61	3.61	3.21	2.71
Piping Connections	Liquid Pipe	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas Pipe	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)
	Installation Limitation	20.0	20.0	30.0	50.0	50.0
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A
	Factory Charging	0.95	0.95	1.40	1.80	1.80
INDOOR UNIT						
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Fan	Air Flow Rate	-	-	-	-	-
	External Static Pressure	mmAq	-	-	-	-
Drain	Drain Pipe	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound	Sound Pressure	High / Low				
External Dimension	Net Weight	11	11	11	12	12
	Shipping Weight	12	12	13	13	13
	Net Dimensions (WxHxD)	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	Shipping Dimensions (WxHxD)	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
Panel Size	Panel model	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME
	Panel Net Weight	2.6	2.6	2.6	2.6	2.6
	Shipping Weight	3.6	3.6	3.6	3.6	3.6
	Net Dimensions (WxHxD)	670 x 42 x 670	670 x 42 x 670	670 x 42 x 670	670 x 42 x 670	670 x 42 x 670
Additional Accessories	Drain pump	Built-in	Built-in	Built-in	Built-in	Built-in
	Air Filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT						
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Sound	Sound Pressure					
External Dimension	Net Weight	31	31	38	55	55
	Shipping Weight	35	35	42	59	59
	Net Dimensions (WxHxD)	790 x 545 x 285	790 x 545 x 285	790 x 545 x 285	880 x 798 x 310	880 x 798 x 310
Operating Temp. Range	Cooling	-10 ~ 43	-10 ~ 43	-15 ~ 46	-15 ~ 46	-15 ~ 50
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24

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

Optional Accessories



CAC Specification - Indoor Units

Mini 4Way Cassette



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



High Lift-UP

Model Name	Indoor Unit		TH026EAV1	TH035EAV1	TH052EAV1	TH060EAV1	
	Outdoor Unit		UH026EAV1	UH035EAV1	UH052EAV1	UH060EAV1	
Performance	Mode	-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.99 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.6 / 4.7 / 6.0	1.8 / 5.8 / 6.5
		Heating (Min. / Std. / Max.)	Btu/h	3,400 / 8,900 / 12,300	3,400 / 11,900 / 14,300	5,500 / 16,000 / 20,500	6,100 / 19,800 / 22,200
	Energy Grade (C) / Energy Grade (H)	Cooling (Min. / Std. / Max.)	kW	0.98 / 3.3 / 4.6	1.0 / 4.0 / 5.0	1.3 / 5.5 / 9.0	1.8 / 7.0 / 10.0
Heating (Min. / Std. / Max.)		Btu/h	3,300 / 11,300 / 15,700	3,300 / 13,600 / 17,100	4,400 / 18,800 / 30,700	6,100 / 23,900 / 34,100	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.26 / 0.73 / 1.1	0.26 / 1.09 / 1.4	0.5 / 1.46 / 2.2	0.55 / 1.93 / 2.1
	Current Input (Nominal)	Heating (Min. / Std. / Max.)	A	0.24 / 0.9 / 1.4	0.25 / 1.1 / 1.4	0.48 / 1.59 / 3.2	0.51 / 2.18 / 3.7
	Circuit Breaker (MCCB+ELB / ELCB)	Cooling (Min. / Std. / Max.)	A	1.6 / 3.4 / 5.1	1.6 / 5 / 6.4	2.4 / 6.7 / 10	2.7 / 8.8 / 9.4
		Heating (Min. / Std. / Max.)	A	1.5 / 4.3 / 6.6	1.5 / 5.1 / 6.7	2.6 / 7.4 / 15	2.6 / 10.5 / 16.6
COP	Nominal Cooling	-	3.56	3.21	3.22	3.01	
	Nominal Heating	-	3.67	3.64	3.46	3.21	
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	
	Gas Pipe	Φ, mm	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0	50.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
	Factory Charging	kg	0.95	0.95	1.45	1.50	
INDOOR UNIT							
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM	11.0 / 10.0 / 9.0	12.0 / 11.0 / 10.0	12.9 / 12.0 / 11.0	13.6 / 12.5 / 11.5	
	External Static Pressure	Min. - Max. mmAq	-	-	-	-	
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Sound	Sound Pressure	High / Low	30 / 27.5 / 25	34 / 31 / 27	41 / 37 / 33	41 / 37 / 33	
External Dimension	Net Weight	kg	17	17	17	17	
	Shipping Weight	kg	20	20	20	20	
	Net Dimensions (WxHxD)	mm	575 x 260 x 575	575 x 260 x 575	575 x 260 x 575	575 x 260 x 575	
	Shipping Dimensions (WxHxD)	mm	660 x 310 x 635	660 x 310 x 635	660 x 310 x 635	660 x 310 x 635	
Panel Size	Panel model	-	PMSMA	PMSMA	PMSMA	PMSMA	
	Panel Net Weight	kg	3.0	3.0	3.0	3.0	
	Shipping Weight	kg	5.0	5.0	5.0	5.0	
	Net Dimensions (WxHxD)	mm	670 x 35 x 670	670 x 35 x 670	670 x 35 x 670	670 x 35 x 670	
Additional Accessories	Drain pump	Drain pump	Built-in	Built-in	Built-in	Built-in	
	Air Filter	Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24
OUTDOOR UNIT							
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure	dB(A)	47 / 47	47 / 47	49 / 49	52 / 52	
External Dimension	Net Weight	kg	36	36	50	57	
	Shipping Weight	kg	38	38	53	61	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	880 x 798 x 310	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382	938 x 610 x 382	1,023 x 704 x 413	1,038 x 861 x 413	
Operating Temp. Range	Cooling	°C	-10 ~ 43	-10 ~ 43	-15 ~ 43	-15 ~ 43	
	Heating	°C	-15 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24	

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

Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH0*



MWR-SH00



MR-DH00

Panel



PMSMA

CAC Specification - Indoor Units

Slim 1Way Cassette



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



Model Name	Indoor Unit		SH026EAV1	S H035EAV1	NS0261DXEA	NS0351DXEA
	Outdoor Unit		UH026EAV1	UH035EAV1	RC026DHXEA	RC035DHXEA
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	1.0 / 2.6 / 3.5	1.0 / 3.5 / 4.1	1.00 / 2.60 / 3.50	1.00 / 3.50 / 4.10
		Heating (Min. / Std. / Max.)	1.0 / 3.3 / 4.6	1.0 / 4.0 / 4.8	1.00 / 3.30 / 4.60	1.00 / 4.00 / 4.80
	Energy Grade (C) / Energy Grade (H)		A / A	B / B	A/A	B/B
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	0.25 / 0.7 / 1.12	0.25 / 1.14 / 1.42	0.25 / 0.76 / 1.12	0.25 / 1.16 / 1.42
		Heating (Min. / Std. / Max.)	0.21 / 0.91 / 1.3	0.21 / 1.16 / 1.39	0.21 / 0.91 / 1.30	0.21 / 1.17 / 1.39
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	1.6 / 3.3 / 5.2	1.6 / 5.3 / 6.6	1.60 / 3.30 / 5.20	1.60 / 5.30 / 6.60
		Heating (Min. / Std. / Max.)	1.4 / 5.3 / 6.4	1.4 / 5.5 / 6.8	1.40 / 5.30 / 6.40	1.40 / 5.50 / 6.80
COP	Nominal Cooling		3.74	3.07	3.42	3.02
	Nominal Heating		3.63	3.45	3.63	3.42
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas Pipe	Φ, mm	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	20.0	20.0	20.0	20.0
Refrigerant	Type		R410A	R410A	R410A	R410A
	Factory Charging	kg	0.95	0.95	0.95	0.95
INDOOR UNIT						
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Fan	Air Flow Rate	CMM	8.0 / 7.0 / 6.0	8.5 / 7.5 / 6.5	8.0 / 7.0 / 6.0	8.5 / 7.5 / 6.5
	External Static Pressure	Min. - Max. mmAq	-	-	-	-
Drain	Drain Pipe	Φ, mm	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)
Sound	Sound Pressure	High / Low	30 / 27.5 / 25	32 / 29.5 / 27	30 / 27.5 / 25	32 / 29.5 / 27
External Dimension	Net Weight	kg	10	10	10	10
	Shipping Weight	kg	13	13	13	13
	Net Dimensions (WxHxD)	mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)	mm	1,164 x 212 x 478	1,164 x 212 x 478	1,164 x 212 x 478	1,164 x 212 x 478
Panel Size	Panel model		PSSMA / PC1NUPMA	PSSMA / PC1NUPMA	PSSMA / PC1NUPMA	PSSMA / PC1NUPMA
	Panel Net Weight	kg	3.1	3.1	3.1	3.1
	Shipping Weight	kg	4.5	4.5	4.5	4.5
	Net Dimensions (WxHxD)	mm	1,180 x 25 x 460	1,180 x 25 x 460	1,180 x 25 x 460	1,180 x 25 x 460
Additional Accessories	Drain pump	Drain pump	Built-in	Built-in	Built-in	Built-in
	Air Filter	Max. lifting Height / Displacement	750 / 24	750 / 24	750 / 24	750 / 24
OUTDOOR UNIT						
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Sound	Sound Pressure	dB(A)	47 / 47	47 / 47		
External Dimension	Net Weight	kg	36	36	31	31
	Shipping Weight	kg	38	38	35	35
	Net Dimensions (WxHxD)	mm	790 x 548 x 285	790 x 548 x 285	790 x 545 x 285	790 x 545 x 285
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382	938 x 610 x 382	926 x 599 x 382	926 x 599 x 382
Operating Temp. Range	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

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

Optional Accessories



CAC Specification - Indoor Units

MSP Duct



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



Smart Inverter

Model Name	Indoor Unit	DH052EAV1	NS052SDXEA	NS071SDXEA	NS090SDXEA	NS100SDXEA	
Outdoor Unit		UH052EAV1	RC052DHXEA	RC071DHXEA	RC090DHXEA	RC100DHXEA	
Performance	Mode	Heat Pump		Heat Pump		Heat Pump	
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	1.7 / 5.0 / 6.0	1.30 / 5.00 / 5.90	2.2 / 7.1 / 8.0	2.8 / 9.0 / 11.5	3.2 / 10.0 / 12.0
		Heating (Min. / Std. / Max.)	1.7 / 6.0 / 8.3	1.30 / 5.50 / 7.50	1.9 / 8.0 / 9.0	3.0 / 10.0 / 15.5	3.0 / 11.2 / 15.5
	Energy Grade (C) / Energy Grade (H)	A / B		A / A		A / A	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	0.55 / 1.56 / 1.95	TBD	0.35 / 2.21 / 4.0	0.82 / 2.8 / 3.8	0.88 / 3.12 / 5
		Heating (Min. / Std. / Max.)	0.48 / 1.76 / 2.75		0.35 / 2.22 / 4.0	0.8 / 2.77 / 5.2	0.71 / 3.1 / 5.5
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	3.1 / 7.5 / 9.3	2.60 / 7.20 / 9.50	2.0 / 10.5 / 21.0	4 / 13 / 16.5	4 / 13.8 / 21
		Heating (Min. / Std. / Max.)	2.6 / 8.4 / 13.1	2.10 / 7.00 / 11.00	2.0 / 10.5 / 21.0	3.3 / 12.5 / 24	3.3 / 13.5 / 24
COP	Nominal Cooling	3.21		3.21		3.21	
	Nominal Heating	3.41		3.61		3.61	
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas Pipe	Φ, mm	12.7 (1/2)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	50.0	30.0	50.0	50.0	50.0
Refrigerant	Type	R410A		R410A		R410A	
	Factory Charging	1.45		1.40		1.80	
INDOOR UNIT							
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM	16.5 / 15.0 / 13.5	16.5 / 15.0 / 13.5	19.0 / 17.0 / 15.0	34.0 / 31.0 / 28.0	39.0 / 36.0 / 33.0
	External Static Pressure	Min. - Max. mmAq	0 / 4 / 8	0 / 4 / 8	0 / 4 / 10	0 / 4 / 14	0 / 4 / 14
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound	Sound Pressure	High / Low	37 / 35.5 / 33	37 / 35.5 / 33	39 / 37 / 35	39 / 37 / 35	39 / 37 / 35
External Dimension	Net Weight	kg	29.5	29.5	33.0	39.0	55.0
	Shipping Weight	kg	34.5	34.5	40.0	46.0	60.0
	Net Dimensions (WxHxD)	mm	900 x 260 x 480	900 x 260 x 480	1,150 x 260 x 480	1,150 x 320 x 480	1,200 x 360 x 650
Panel Size	Shipping Dimensions (WxHxD)	mm	1,146 x 363 x 584	1,146 x 363 x 584	1,405 x 354 x 593	1,400 x 430 x 590	1,447 x 425 x 769
	Panel model	-	-	-	-	-	-
	Panel Net Weight	kg	-	-	-	-	-
Additional Accessories	Shipping Weight	kg	-	-	-	-	-
	Net Dimensions (WxHxD)	mm	-	-	-	-	-
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-
Drain pump	Drain pump	-	Optional	Optional	Optional	Optional	Optional
	Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
Air Filter	-	Long life filter		Long life filter		Long life filter	
OUTDOOR UNIT							
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Sound	Sound Pressure	49 / 49		49 / 51		51 / 52	
External Dimension	Net Weight	50.0		38		54.5	
	Shipping Weight	53.0		42		59.0	
	Net Dimensions (WxHxD)	880 x 638 x 310		790 x 545 x 285		880 x 798 x 310	
Operating Temp. Range	Shipping Dimensions (WxHxD)	1023 x 704 x 413		926 x 599 x 382		1,023 x 889 x 416	
	Cooling	-15 ~ 43		-15 ~ 46		-15 ~ 50	
	Heating	-20 ~ 24		-15 ~ 24		-20 ~ 24	

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

Optional Accessories



Standard Accessories



CAC Specification - Indoor Units

MSP Duct



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



Smart Inverter

Model Name	Indoor Unit	Outdoor Unit	NS100SDXEA	NS125SDXEA	NS125SDXEA	NS140SDXEA	NS140SDXEA
Mode			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	4.0 / 10.0 / 12.0	3.45 / 12.5 / 14.0	3.45 / 12.5 / 14.0	3.45 / 14.0 / 15.4	3.45 / 14.0 / 15.4
		Heating (Min. / Std. / Max.)	4.3 / 11.2 / 15.5	4.1 / 14.0 / 18.0	4.1 / 14.0 / 18.0	3.75 / 16.0 / 18.5	3.75 / 16.0 / 18.5
	Energy Grade (C) / Energy Grade (H)		A / A	A / A	A / A	B / A	B / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	1.2 / 3.12 / 4.7	1.25 / 3.89 / 5.3	1.25 / 3.89 / 5.3	1.25 / 4.65 / 5.70	1.25 / 4.65 / 5.70
		Heating (Min. / Std. / Max.)	0.93 / 3.1 / 5.8	0.98 / 3.88 / 5.6	0.98 / 3.88 / 5.6	1.00 / 4.43 / 5.80	1.00 / 4.43 / 5.80
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	2.2 / 5 / 7.3	5.7 / 18 / 24.3	5.7 / 18 / 24.3	5.7 / 21.3 / 26.1	5.7 / 21.3 / 26.1
		Heating (Min. / Std. / Max.)	1.7 / 5 / 9	4.5 / 18 / 25.6	4.5 / 18 / 25.6	4.5 / 20.3 / 26.5	4.5 / 20.3 / 26.5
COP	Nominal Cooling	-	3.21	3.21	3.21	3.01	3.01
	Nominal Heating	-	3.61	3.61	3.61	3.61	3.61
Piping Connections	Liquid Pipe	Φ, mm	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas Pipe	Φ, mm	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	50.0	75.0	75.0	75.0	75.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Factory Charging	kg	3.10	2.90	2.90	3.40	3.40
INDOOR UNIT							
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Fan	Air Flow Rate	CMM	39.0 / 36.0 / 33.0	42.0 / 38.5 / 35.0	42.0 / 38.5 / 35.0	43.0 / 39.0 / 35.0	43.0 / 39.0 / 35.0
	External Static Pressure	Min. - Max. mmAq	0 / 4 / 14	0 / 6 / 14	0 / 6 / 14	0 / 6 / 14	0 / 6 / 14
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound	Sound Pressure	High / Low	39 / 37 / 35	43 / 40.5 / 38	43 / 40.5 / 38	43 / 40.5 / 38	43 / 40.5 / 38
External Dimension	Net Weight	kg	55.0	55.0	55.0	55.0	55.0
	Shipping Weight	kg	60.0	60.0	60.0	60.0	60.0
	Net Dimensions (WxHxD)	mm	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650	1,200 x 360 x 650
	Shipping Dimensions (WxHxD)	mm	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769	1,447 x 425 x 769
Panel Size	Panel model	-	-	-	-	-	-
	Panel Net Weight	kg	-	-	-	-	-
	Shipping Weight	kg	-	-	-	-	-
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-
Additional Accessories	Drain pump	Drain pump	Optional	Optional	Optional	Optional	Optional
	Air Filter	Max. lifting Height / Displacement	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
OUTDOOR UNIT							
Power Supply	Φ, #, V, Hz		3, 4, 380-415, 50	1, 2, 220-240, 50	3, 4, 380-415, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Sound	Sound Pressure		52 / 53	51 / 52	51 / 52	52 / 54	52 / 54
External Dimension	Net Weight	kg	81.0	88.0	91.0	88.0	91.0
	Shipping Weight	kg	86.0	98.0	101.0	98.0	101.0
	Net Dimensions (WxHxD)	mm	940 x 998 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330
	Shipping Dimensions (WxHxD)	mm	995 x 1,096 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426	995 x 1,338 x 426
Operating Temp. Range	Cooling	°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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

Optional Accessories



Standard Accessories



CAC Specification - Indoor Units

MSP Duct



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



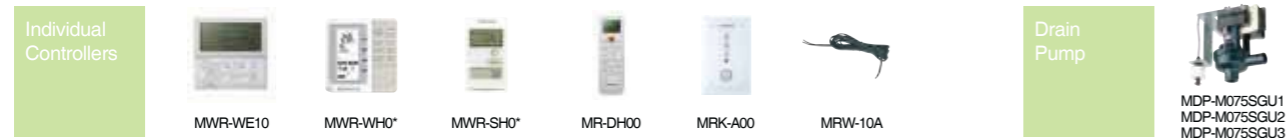
R - Inverter

Model Name	Indoor Unit		DH052EAS	DH070EAS	NS052SSXEA	NS071SSXEA	NS090SSXEA	NS100SSXEA
	Outdoor Unit		UH052EAS	UH070EAS	RC052SHXEA	RC071SHXEA	RC090SHXEA	RC100SHXEA
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	1.6 / 5.0 / 6.0	2.2 / 7.1 / 8.0			2.8 / 9.0 / 10.0	2.8 / 10.0 / 11.5
		Heating (Min. / Std. / Max.)	1.5 / 6.0 / 9.0	1.9 / 8.0 / 10.5			3.0 / 9.5 / 13.0	3.0 / 11.2 / 15.5
	Energy Grade (C) / Energy Grade (H)		A / B	D / C			C / B	C / D
		Power Input (Nominal)	Cooling (Min. / Std. / Max.)	0.54 / 1.55 / 1.95	0.7 / 2.72 / 3.07			0.82 / 3.2 / 3.6
Power	Current Input (Nominal)	Heating (Min. / Std. / Max.)	0.5 / 1.75 / 3	0.62 / 2.49 / 3.67			0.8 / 2.78 / 5.0	0.8 / 3.72 / 5.5
		Cooling (Min. / Std. / Max.)	2.7 / 7.1 / 8.7	3.1 / 12.4 / 13.7			3.8 / 14.0 / 19.5	3.8 / 16 / 19.5
	Circuit Breaker (MCCB+ELB / ELCB)	Heating (Min. / Std. / Max.)	2.5 / 8 / 13.5	2.71 / 11.4 / 16.3			2.8 / 13.0 / 24.0	2.8 / 15 / 24
			A	20	20			30
COP	Nominal Cooling	-	3.23	2.61			2.81	2.82
	Nominal Heating	-	3.43	3.21			3.42	3.01
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)			9.52 (3/8)	9.52 (3/8)
	Gas Pipe	Φ, mm	12.7 (1/2)	15.88 (5/8)			15.88 (5/8)	15.88 (5/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	m	50.0	50.0			50.0
Max. Height (Between ID/OD)		m	30.0	30.0			30.0	30.0
Refrigerant	Type	-	R410A	R410A			R410A	R410A
	Factory Charging	kg	1.35	1.35			2.50	2.50
INDOOR UNIT								
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50			1, 2, 220-240, 50	1, 2, 220-240, 50
Fan	Air Flow Rate	CMM	12.5 / 10.0 / 7.5	14.5 / 13.0 / 10.5			24.0 / 22.5 / 20.5	25.5 / 24.0 / 22.0
	External Static Pressure	Min. - Max. mmAq	0 / 4 / 8	0 / 4 / 8			0 / 4 / 8	0 / 4 / 8
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)			VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Sound Pressure	High / Low dB(A)	37 / 35.5 / 33	38 / 36 / 34			39 / 37 / 35	40 / 36.5 / 33
External Dimension	Net Weight	kg	29.5	29.5			34.0	34.0
	Shipping Weight	kg	34.5	34.5			40.0	40.0
	Net Dimensions (WxHxD)	mm	900 x 260 x 480	900 x 260 x 480			1,150 x 260 x 480	1,150 x 260 x 480
	Shipping Dimensions (WxHxD)	mm	1,146 x 363 x 584	1,146 x 363 x 584			1,405 x 354 x 593	1,405 x 354 x 593
Panel Size	Panel model	-	-	-			-	-
	Panel Net Weight	kg	-	-			-	-
	Shipping Weight	kg	-	-			-	-
	Net Dimensions (WxHxD)	mm	-	-			-	-
Additional Accessories	Drain pump	Drain pump	Optional	Optional			Optional	Optional
	Air Filter	Max. lifting Height / Displacement mm / liter/h	750 / 24	750 / 24			750 / 24	750 / 24
			Long life filter	Long life filter			Long life filter	Long life filter
OUTDOOR UNIT								
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50			1, 2, 220-240, 50	1, 2, 220-240, 50
Sound	Sound Pressure	dB(A)	49 / 49	52 / 52			52 / 53	52 / 53
External Dimension	Net Weight	kg	50.0	50.0			72.0	72.0
	Shipping Weight	kg	53.0	53.0			77.0	77.0
	Net Dimensions (WxHxD)	mm	880 x 638 x 310	880 x 638 x 310			940 x 998 x 330	940 x 998 x 330
	Shipping Dimensions (WxHxD)	mm	1023 x 704 x 413	1023 x 704 x 413			995 x 1096 x 426	995 x 1096 x 426
Operating Temp. Range	Cooling	°C	-15 ~ 43	-15 ~ 43			-15 ~ 50	-15 ~ 50
	Heating	°C	-20 ~ 24	-20 ~ 24			-20 ~ 24	-20 ~ 24



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

Optional Accessories



Standard Accessories



CAC Specification - Indoor Units

Slim Duct



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



Model Name	Indoor Unit	Outdoor Unit	NS035LHXEA	NS052LHXEA	NS035LDXEA	NS052LDXEA	NS071LDXEA	
Mode	-	-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.98 / 3.50 / 4.20	1.70 / 5.00 / 6.00	0.99 / 3.50 / 4.20	1.30 / 5.00 / 5.90	2.20 / 7.10 / 8.00
		Btu/h	3,300 / 11,900 / 14,300	5,800 / 17,100 / 20,500	3,400 / 11,900 / 14,300	4,400 / 17,100 / 20,100	7,500 / 24,200 / 27,300	
	Heating (Min. / Std. / Max.)	kW	0.98 / 4.00 / 5.20	1.50 / 6.00 / 8.00	0.98 / 4.00 / 5.00	1.30 / 5.50 / 7.50	1.90 / 8.00 / 9.00	
		Btu/h	3,300 / 13,600 / 17,700	5,100 / 20,500 / 27,300	3,300 / 13,600 / 17,100	4,400 / 18,800 / 25,600	6,500 / 27,300 / 30,700	
	Energy Grade (C) / Energy Grade (H)	-	B / A	A / A	B / A	TBD	A / A	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.26 / 1.15 / 1.4	0.42 / 1.55 / 1.95	0.24 / 1.16 / 1.45	TBD	0.35 / 2.21 / 4.0
		Heating (Min. / Std. / Max.)	kW	0.21 / 1.11 / 1.7	0.36 / 1.65 / 2.7	0.18 / 1.11 / 1.40	TBD	0.35 / 2.32 / 4.0
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.7 / 5.3 / 6.4	2.5 / 7 / 8.5	1.60 / 5.60 / 6.80	2.60 / 7.20 / 9.50	2.0 / 10.5 / 21.0
		Heating (Min. / Std. / Max.)	A	1.3 / 5.1 / 7.9	2.1 / 7.5 / 12	1.20 / 5.70 / 6.70	2.10 / 7.00 / 11.00	2.0 / 10.5 / 21.0
	Circuit Breaker (MCCB+ELB / ELCB)	A	15	20	20	TBD	25	
COP	Nominal Cooling	-	3.04	3.23	3.02	TBD	3.21	
	Nominal Heating	-	3.62	3.64	3.61	TBD	3.61	
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	
	Gas Pipe	Φ, mm	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	50.0	20.0	30.0	50.0
		Max. Height (Between ID/OD)	m	15.0	30.0	15.0	20.0	30.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	0.95	1.45	0.95	1.40	1.80	
INDOOR UNIT								
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM	11.0 / 10.0 / 9.0	16.5 / 15.0 / 13.5	11.0 / 10.0 / 9.0	16.5 / 15.0 / 13.5	19.0 / 17.0 / 15.0	
	External Static Pressure	Min. - Max. mmAq	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4	
		Pa	0 / 19.6 / 39.2	0 / 19.6 / 39.2	0 / 19.6 / 39.2	0 / 19.6 / 39.2	0 / 19.6 / 39.2	
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Sound	Sound Pressure	High / Low	dB(A)	32 / 29.5 / 27	33 / 31.5 / 30	32 / 29.5 / 27	33 / 31.5 / 30	36 / 34 / 32
External Dimension	Net Weight	kg	26	31	26	31	32	
	Shipping Weight	kg	31	39	31	39	40	
	Net Dimensions (WxHxD)	mm	900 x 199 x 600	1100 x 199 x 600	900 x 199 x 600	1100 x 199 x 600	1100 x 199 x 600	
	Shipping Dimensions (WxHxD)	mm	1133 x 333 x 722	1330 x 330 x 730	1133 x 333 x 722	1330 x 330 x 730	1330 x 330 x 730	
Panel Size	Panel model	-	-	-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-	
Additional Accessories	Drain pump	Drain pump	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT								
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure		dB(A)	47 / 47	49 / 49	47 / 47	49 / 51	
External Dimension	Net Weight	kg	32.6	50	31	38	55	
	Shipping Weight	kg	35.4	53	35	42	59	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285	880 x 638 x 310	790 x 545 x 285	790 x 545 x 285	880 x 798 x 310	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382	1,023 x 704 x 413	926 x 599 x 382	926 x 599 x 382	1,023 x 889 x 416	
Operating Temp. Range	Cooling	°C	-10 ~ 43	-15 ~ 43	-10 ~ 43	-15 ~ 46	-15 ~ 50	
	Heating	°C	-15 ~ 24	-20 ~ 24	-15 ~ 24	-15 ~ 24	-20 ~ 24	

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

Optional Accessories

Individual Controllers

MWR-WE10 MWR-WH0* MWR-SH00 MR-DH00 MRK-A00 MRW-10A

Drain Pump

MDP-E075SEE3

Standard Accessories

Individual Controllers

CAC Specification - Indoor Units

Neo Forte



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



Model Name	Indoor Unit	Outdoor Unit	NS026NHXEA	NS035NHXEA	NS052NHXEA	NS026NDXEA	NS035NDXEA	NS052NDXEA	NS071NDXEA	
			UH026EAV1	UH035EAV1	UH052EAV1	RC026DHXEA	RC035DHXEA	RC052DHXEA	RC071DHXEA	
Mode			Heat Pump		Heat Pump		Heat Pump		Heat Pump	
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.0 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.7 / 5.0 / 6.0	1.00 / 2.60 / 3.50	1.00 / 3.50 / 4.20	1.70 / 5.00 / 6.00	2.2 / 7.1 / 8.0
			Btu/h	3,400 / 8,900 / 11,900	3,300 / 11,900 / 14,300	5,800 / 17,100 / 20,500	3,400 / 8,900 / 11,900	3,400 / 11,900 / 14,300	5,800 / 17,100 / 20,500	7,500 / 24,200 / 27,300
	Heating (Min. / Std. / Max.)	kW	1.0 / 3.5 / 4.6	1.0 / 4.0 / 5.2	1.5 / 6.0 / 8.0	1.00 / 3.50 / 4.60	1.00 / 4.00 / 5.20	1.50 / 6.00 / 8.00	1.9 / 8.0 / 9.0	
			Btu/h	3,300 / 11,900 / 15,700	3,300 / 13,600 / 17,700	5,100 / 20,500 / 27,300	3,400 / 11,900 / 15,700	3,400 / 13,600 / 17,700	5,100 / 20,500 / 27,300	6,500 / 27,300 / 30,700
		Energy Grade (C) / Energy Grade (H)		A / A	A / B	A / B	A / A	A / B		B / D
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.26 / 0.65 / 1.1	0.26 / 1.05 / 1.4	0.42 / 1.40 / 1.95	0.26 / 0.76 / 1.10	0.26 / 1.09 / 1.40	TBD	0.35 / 2.36 / 4.00
		Heating (Min. / Std. / Max.)	kW	0.24 / 0.97 / 1.4	0.21 / 1.17 / 1.7	0.36 / 1.76 / 2.7	0.24 / 0.97 / 1.40	0.21 / 1.17 / 1.70		0.35 / 2.85 / 4.00
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.6 / 3.4 / 5.1	1.7 / 5.3 / 6.4	2.5 / 7 / 8.5	1.60 / 3.40 / 5.10	1.70 / 5.30 / 6.40	2.50 / 7.00 / 8.50	2.0 / 10.5 / 21.0
		Heating (Min. / Std. / Max.)	A	1.5 / 4.3 / 6.6	1.3 / 5.1 / 7.9	2.1 / 7.5 / 12	1.50 / 4.30 / 6.60	1.30 / 5.10 / 7.90	2.10 / 7.50 / 12.00	2.0 / 13.0 / 21.0
	Circuit Breaker (MCCB+ELB / ELCB)	A	15	15	20	15	15	20	25	
COP	Nominal Cooling	-	4.00	3.33	3.57	3.41	3.21		3.01	
	Nominal Heating	-	3.61	3.42	3.41	3.61	3.41	TBD	2.81	
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	
	Gas Pipe	Φ, mm	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0	20.0	20.0	30.0	50.0
		Max. Height (Between ID/OD)	m	15.0	15.0	30.0	15.0	20.0	30.0	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	0.95	0.95	1.45	0.95	0.95	1.40	1.80	
INDOOR UNIT										
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM	7.0 / - / -	8 / - / -	13 / - / -	7.0 / - / -	8 / - / -	13 / - / -	15 / - / -	
	External Static Pressure	Min. - Max. mmAq								
		Pa								
Drain	Drain Pipe	Φ, mm	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	
Sound	Sound Pressure	High / Low	dB(A)	32 / 27.5 / 23	36 / 29.5 / 23	40 / 35 / 30	32 / 27.5 / 23	36 / 29.5 / 23	40 / 35 / 30	41 / 35.5 / 30
External Dimension	Net Weight	kg	9	9	13	9	9	13	13	
	Shipping Weight	kg	11.0	11.0	16.0	11.0	11.0	16.0	16.0	
	Net Dimensions (WxHxD)	mm	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	1065 x 298 x 218	
	Shipping Dimensions (WxHxD)	mm	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299	900 x 349 x 252	900 x 349 x 252	1137 x 377 x 299	1137 x 377 x 299	
Panel Size	Panel model	-	-	-	-	-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-	-	-	
Additional Accessories	Drain pump	Drain pump	-	-	-	-	-	-	-	
		Max. lifting Height / Displacement	mm / liter/h	-	-	-	-	-	-	
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT										
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure	dB(A)	47 / 47	47 / 47	49 / 49	47 / 47	47 / 47	49 / 49	49 / 51	
External Dimension	Net Weight	kg	36	36	50	31	31	38	55	
	Shipping Weight	kg	38	38	53	35	35	42	59	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	790 x 545 x 285	790 x 545 x 285	790 x 545 x 285	880 x 798 x 310	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382	938 x 610 x 382	1,023 x 704 x 413	926 x 599 x 382	926 x 599 x 382	926 x 599 x 382	1,023 x 889 x 416	
Operating Temp. Range	Cooling	°C	-10 ~ 43	-10 ~ 43	-15 ~ 43	-10 ~ 43	-10 ~ 43	-15 ~ 46	-15 ~ 50	
	Heating	°C	-15 ~ 24	-15 ~ 24	-20 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-20 ~ 24	

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

Optional Accessories



Standard Accessories



CAC Specification - Indoor Units

Console



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



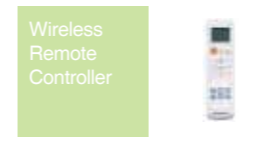
Model Name	Indoor Unit	JH026EAV1	JH035EAV1	JH052EAV1	NS026JDxEA	NS035JDxEA	NS052JDxEA	
Outdoor Unit		UH026EAV1	UH035EAV1	UH052EAV1	RC026DHxEA	RC035DHxEA	RC052DHxEA	
Performance	Mode	Heat Pump		Heat Pump		Heat Pump		
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	1.0 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.2 / 5.0 / 6.0	0.90 / 2.60 / 3.50	0.99 / 3.50 / 4.20	1.30 / 5.00 / 5.90
		Heating (Min. / Std. / Max.)	3,300 / 8,900 / 11,900	3,400 / 11,900 / 14,300	4,100 / 17,100 / 20,500	3,100 / 8,900 / 11,900	3,400 / 11,900 / 14,300	4,400 / 17,100 / 20,100
	Energy Grade (C) / Energy Grade (H)	A / A		A / A		A / A		
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	0.24 / 0.67 / 1.05	0.27 / 1.09 / 1.35	0.39 / 1.56 / 2.03	0.23 / 0.81 / 1.13	0.24 / 1.09 / 1.45	
	Heating (Min. / Std. / Max.)	0.22 / 0.97 / 1.3	0.24 / 1.11 / 1.35	0.33 / 1.55 / 2.9	0.18 / 0.92 / 1.40	0.18 / 1.11 / 1.40	TBD	
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	1.6 / 3.3 / 5	2 / 5.2 / 6.2	2 / 7.8 / 9.2	1.60 / 3.70 / 5.50	1.60 / 5.60 / 6.80	2.60 / 7.20 / 9.50
	Heating (Min. / Std. / Max.)	1.4 / 4.7 / 6.3	1.6 / 5.3 / 6.6	1.7 / 7.8 / 13	1.20 / 4.10 / 6.60	1.20 / 5.70 / 6.70	2.10 / 7.00 / 11.00	
COP	Nominal Cooling	-	3.88	3.21	3.21	3.21	TBD	
	Nominal Heating	-	3.61	3.61	3.61	3.61	TBD	
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	
	Gas Pipe	Φ, mm	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	12.70 (1/2)	
	Installation Limitation	Max. Length (Outdoor to indoor)	20.0	20.0	50.0	20.0	30.0	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	0.95	0.95	1.45	0.95	0.95	
INDOOR UNIT								
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		
Fan	Air Flow Rate	CMM	8.1 / 7.0 / 6.0	9.0 / 8.0 / 7.0	11.5 / 9.3 / 8.3	8.1 / 7.0 / 6.0	9.0 / 8.0 / 7.0	
	External Static Pressure	mmAq						
Drain	Drain Pipe	Φ, mm	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	ID 18Hose	
Sound	Sound Pressure	High / Low	38 / 23	39 / 24	44 / 25	38 / 23	44 / 25	
External Dimension	Net Weight	kg	14.5	14.5	16	14.5	16	
	Shipping Weight	kg	18.5	18.5	20.3	18.5	20.3	
	Net Dimensions (WxHxD)	mm	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	
Panel Size	Shipping Dimensions (WxHxD)	mm	810 x 710 x 295	810 x 710 x 295	810 x 710 x 295	810 x 710 x 295	810 x 710 x 295	
	Panel model	-	-	-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	-	
Additional Accessories	Net Dimensions (WxHxD)	mm	-	-	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	-	-	
	Drain pump	Drain pump	-	-	-	-	-	
	Max. lifting Height / Displacement	mm / liter/h	-	-	-	-	-	
Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT								
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		
Sound	Sound Pressure	47 / 47		47 / 47		49 / 49		
External Dimension	Net Weight	kg	36	32.6	50	31	38	
	Shipping Weight	kg	38	35.4	53	35	42	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	790 x 545 x 285	790 x 545 x 285	
Operating Temp. Range	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382	938 x 610 x 382	1,023 x 704 x 413	926 x 599 x 382	926 x 599 x 382	
	Cooling	°C	-10 ~ 43	-10 ~ 43	-15 ~ 43	-10 ~ 43	-10 ~ 43	
Heating	°C	-15 ~ 24	-15 ~ 24	-20 ~ 24	-15 ~ 24	-15 ~ 24		

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

Optional Accessories



Standard Accessories



CAC Specification - Indoor Units

Ceiling

- 2Way Installation
- Compact but Powerful



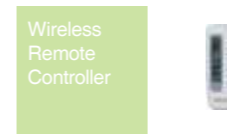
Model Name	Indoor Unit		FH052EAV1	NS052CDXEA	NS071CDXEA	
	Outdoor Unit		UH052EAV1	RC052DHXEA	RC071DHXEA	
Mode			Heat Pump	Heat Pump	Heat Pump	
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	1.7 / 5.0 / 5.6	1.70 / 5.00 / 5.60	2.2 / 7.1 / 8.0	
		Btu/h	5,800 / 17,100 / 19,100	5,800 / 17,100 / 19,100	7,500 / 24,200 / 27,300	
	Heating (Min. / Std. / Max.)	kW	1.7 / 6.0 / 8.0	1.70 / 6.00 / 8.00	1.9 / 8.0 / 9.0	
		Btu/h	5,800 / 20,500 / 27,300	5,800 / 20,500 / 27,300	6,500 / 27,300 / 30,700	
	Energy Grade (C) / Energy Grade (H)		B / C		B / D	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	0.48 / 1.66 / 1.9	TBD	0.35 / 2.36 / 4.00	
		Heating (Min. / Std. / Max.)	0.43 / 1.87 / 3.05		0.35 / 2.66 / 4.00	
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	2.8 / 7.8 / 9	2.80 / 7.80 / 9.00	2.0 / 10.5 / 21.0	
		Heating (Min. / Std. / Max.)	2.4 / 8.8 / 14.5	2.40 / 8.80 / 14.50	2.0 / 12.0 / 21.0	
	Circuit Breaker (MCCB+ELB / ELCB)		20	20	25	
COP	Nominal Cooling		3.01	TBD	3.01	
	Nominal Heating		3.21		3.01	
Piping Connections	Liquid Pipe	Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	
	Gas Pipe	Φ, mm	12.7 (1/2)	12.70 (1/2)	15.88 (5/8)	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	50.0	30.0	50.0
		Max. Height (Between ID/OD)	m	30.0	20.0	30.0
Refrigerant	Type		R410A	R410A	R410A	
	Factory Charging	kg	1.45	1.40	1.80	
INDOOR UNIT						
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Fan	Air Flow Rate	CMM	14.5 / 13.0 / 11.5	14.5 / 13.0 / 11.5	14.5 / - / -	
	External Static Pressure	Min. - Max. mmAq	-	-	-	
		Pa	-	-	-	
Drain	Drain Pipe	Φ, mm	ID 18Hose	ID 18Hose	ID 18Hose	
Sound	Sound Pressure	High / Low	38 / 32	38 / 32	41 / 36	
External Dimension	Net Weight	kg	22	22	22	
	Shipping Weight	kg	26.0	26.0	26.0	
	Net Dimensions (WxHxD)	mm	1000 x 200 x 650	1000 x 200 x 650	1000 x 200 x 650	
	Shipping Dimensions (WxHxD)	mm	1074 x 294 x 726	1074 x 294 x 726	1076 x 294 x 726	
Panel Size	Panel model		-	-	-	
	Panel Net Weight	kg	-	-	-	
	Shipping Weight	kg	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	
	Shipping Dimensions (WxHxD)	mm	-	-	-	
Additional Accessories	Drain pump	Drain pump	-	-	-	
		Max. lifting Height / Displacement	mm / liter/h	-	-	
	Air Filter		-	-	-	
			Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT						
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure		49 / 49		49 / 51	
External Dimension	Net Weight	kg	50	38	55	
	Shipping Weight	kg	53	42	59	
	Net Dimensions (WxHxD)	mm	880 x 638 x 310	790 x 545 x 285	880 x 798 x 310	
	Shipping Dimensions (WxHxD)	mm	1,023 x 704 x 413	926 x 599 x 382	1,023 x 889 x 416	
Operating Temp. Range	Cooling	°C	-15 ~ 43	-15 ~ 46	-15 ~ 50	
	Heating	°C	-20 ~ 24	-15 ~ 24	-20 ~ 24	

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

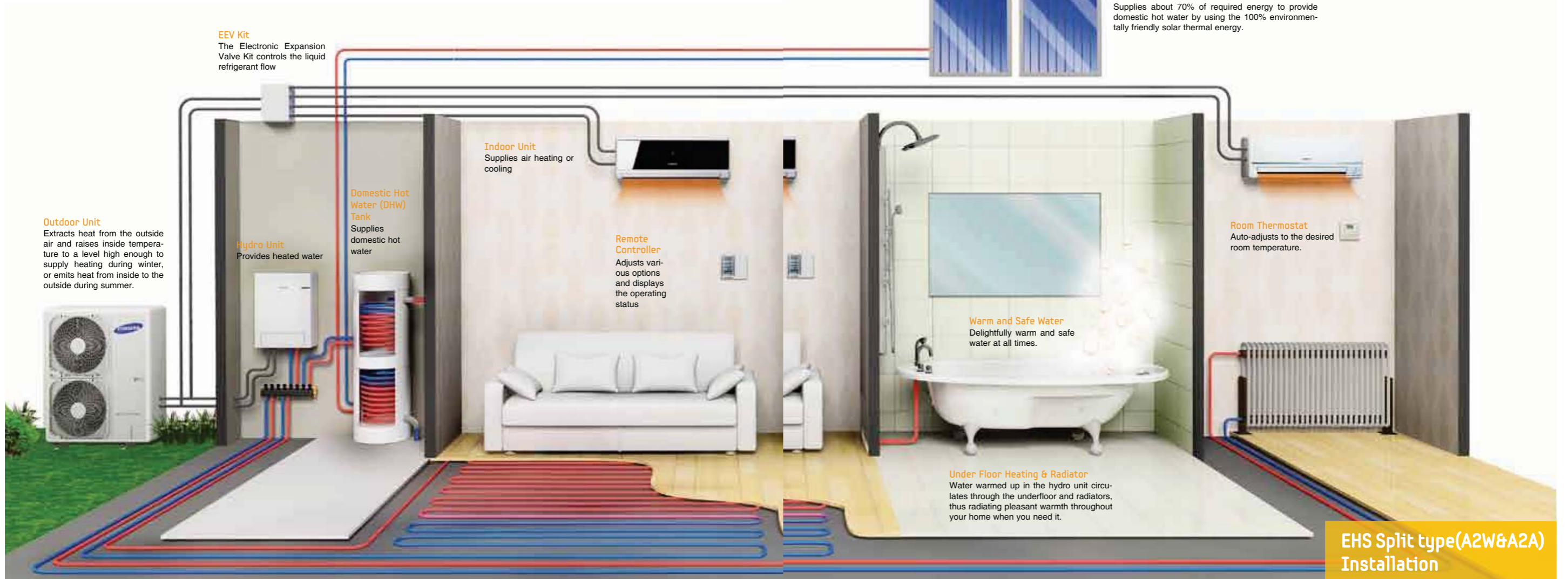
Optional Accessories



Standard Accessories



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



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




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

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

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

Solar Panel (Field Supply)-Optional	
-------------------------------------	--

EHS Lineup & Feature - Mono Type (A2W)

Type	9.0kW	12kW	14kW
Outdoor Unit			

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

Type	MIM-E03A
Control Unit	

EHS Specification - Split Type (A2W & A2A)



Outdoor Unit (GEN2, Split Type)

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

Model			RD060PHXEA	RD070PHXEA	RD080PHXEA	
Mode			Heat Pump (A2A/A2W Multi)	Heat Pump (A2A/A2W Multi)	Heat Pump (A2A/A2W Multi)	
Power Supply		Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Performance (A2W #1)	Nominal Capacity *1)	Heating	W	6,000	7,000	8,000
			Btu/h	20,500	23,900	27,300
		Cooling	W	7,000	7,500	8,000
		Btu/h	23,900	25,600	27,300	
Power	Nominal Input *1)	Heating	W	1,305	1,590	1,925
			W	1,945	2,205	2,540
		Cooling	W/W	4.60	4.40	4.15
Energy Efficiency	Nominal Heating (COP) *1)		W/W	3.60	3.40	3.15 w
		Nominal Cooling (EER) *1)	W/W	5.20	5.50	4.90
		ESEER *2)	W/W	5.300	6.200	7.200
Performance (A2W #2)	Nominal Capacity *3)	Heating	W	18,100	21,200	24,600
			Btu/h	61,500	71,800	83,500
		Cooling	W	5,000	5,300	5,800
		Btu/h	17,100	18,100	19,800	
Power	Nominal Input *3)	Heating	W	1,555	1,875	2,250
			W	1,850	2,040	2,320
		Cooling	W/W	3.40	3.30	3.20
Energy Efficiency	Nominal Heating (COP) *3)		W/W	2.70	2.60	2.50
		Nominal Cooling (EER) *3)	W/W	3.60	3.70	3.70
		ESEER *4)	W/W	3.000-6,000	3,500-7,000	4,000-8,000
Performance (A2A)	Nominal Capacity	Cooling	W	10,200-20,500	11,900-23,900	13,600-27,300
			Btu/h	34,700-70,500	40,000-80,000	46,000-90,000
Energy Efficiency	Allowable No. of Indoor Units		EA	Max 3	Max 3	Max 3
		Nominal Heating (COP) *5)	W/W	4.04	4.04	4.04
		Nominal Cooling (EER) *5)	W/W	3.21	3.21	3.21
Sound	Sound Pressure *6)	Heating	dB(A)	48	48	49
		Cooling	dB(A)	48	48	50
Piping Connections	Ref. Pipe	Liquid	Φ, mm(inch)	9.52(3/8")	9.52(3/8")	9.52(3/8")
		Gas	Φ, mm(inch)	15.88(5/8")	15.88(5/8")	15.88(5/8")
	Installation Limitation	Length	m	30	30	30
		Height	m	15	15	15
External Dimension	Weight	Net	kg	71	71	71
		Gross	kg	79	79	79
	Dimensions (WxHxD)	Net	mm	880x798x310	880x798x310	880x798x310
		Gross	mm	1,023x891x413	1,023x891x413	1,023x891x413
Operating Range	Ambient (A2W)	Heating	°C	-20-35	-20-35	-20-35
		Cooling	°C	10-46	10-46	10-46
	Ambient (A2A)	DHW	°C	-20-43	-20-43	-20-43
		Cooling	°C	-20-24	-20-24	-20-24
	Cooling	°C	10-43	10-43	10-43	

*1)-*4) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.

*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.

*2) A2W Condition for ESEER(Cooling) at Water Out 18°C.

*3) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 12°C/7°C, Outdoor Air DB 35°C.

*4) A2W Condition for ESEER(Cooling) at Water Out 7°C.

*5) A2A Condition : (Heating) Indoor Air DB/WB 20°C/15°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Indoor Air DB/WB 27°C/19°C, Outdoor Air DB/WB 35°C/24°C.

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

EHS Specification - Split Type (A2W & A2A)



Outdoor Unit (GEN2, Split Type)

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



Hydro Unit

- Multi Functional controller for delicate control

Model			RD110PHXEA	RD140PHXEA	RD160PHXEA			
Mode			Heat Pump (A2A/A2W Multi)	Heat Pump (A2A/A2W Multi)	Heat Pump (A2A/A2W Multi)			
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50			
Performance (A2W #1)	Nominal Capacity *1)	Heating	W	11,000	14,000	16,000		
			Btu/h	37,500	47,800	54,600		
		Cooling	W	11,300	14,200	15,500		
			Btu/h	38,600	48,500	52,900		
Power	Nominal Input *1)	Heating	W	2,420	3,210	3,900		
			W	2,900	3,940	4,700		
		Nominal Heating (COP) *1)		WW	4.55	4.36	4.10	
		Nominal Cooling (EER) *1)		WW	3.90	3.60	3.30	
Energy Efficiency	ESEER *2)			WW	5.96	5.66	5.50	
				W	10,000	12,900	14,500	
		Performance (A2W #2)	Nominal Capacity *3)	Heating	Btu/h	34,100	44,000	49,500
				Cooling	W	8,500	10,200	10,700
Power	Nominal Input *3)	Heating	W	2,860	3,850	4,530		
			W	2,700	3,520	4,040		
		Nominal Heating (COP) *3)		WW	3.50	3.35	3.20	
		Nominal Cooling (EER) *3)		WW	3.15	2.90	2.65	
Energy Efficiency	ESEER *4)			WW	4.91	4.82	4.29	
		Performance (A2A)	Nominal Capacity	Cooling	W	6,000-11,000	6,400-14,000	6,400-14,000
					Btu/h	20,500-37,500	21,800-47,800	21,800-47,800
		Allowable No. of Indoor Units		EA	Max 4	Max 4	Max 4	
Energy Efficiency	Nominal Heating (COP) *5)			WW	3.94	3.94	3.94	
				WW	3.46	3.46	3.46	
		Sound	Sound Pressure *6)	Heating	dB(A)	49	51	53
				Cooling	dB(A)	50	52	54
Piping Connections	Ref. Pipe	Liquid	Φ, mm(inch)	9.52(3/8")	9.52(3/8")	9.52(3/8")		
		Gas	Φ, mm(inch)	15.88(5/8")	15.88(5/8")	15.88(5/8")		
		Installation Limitation	Length	m	70	70	70	
			Height	m	30	30	30	
External Dimension	Weight	Net	kg	108	108	108		
		Gross	kg	116	116	116		
		Dimensions (WxHxD)	Net	mm	932x1,128x375	932x1,128x375	932x1,128x375	
			Gross	mm	1,091x1,286x472	1,091x1,286x472	1,091x1,286x472	
Operating Range	Ambient (A2W)	Heating	°C	-20-35	-20-35	-20-35		
		Cooling	°C	10-46	10-46	10-46		
		DHW	°C	-20-43	-20-43	-20-43		
		Ambient (A2A)	Heating	°C	-20-24	-20-24	-20-24	
Cooling	°C		10-43	10-43	10-43			

*1)-*4) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.

*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.

*2) A2W Condition for ESEER(Cooling) at Water Out 18°C.

*3) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 12°C/7°C, Outdoor Air DB 35°C.

*4) A2W Condition for ESEER(Cooling) at Water Out 7°C.

*5) A2A Condition : (Heating) Indoor Air DB/WB 20°C/15°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Indoor Air DB/WB 27°C/19°C, Outdoor Air DB/WB 35°C/24°C.

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

Model			NH080PHXEA	NH160PHXEA
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50
Normal Capacity	Heating	W	6,000 / 7,000 / 8,000	11,000 / 14,000 / 16,000
	Cooling	W	7,000 / 7,500 / 8,000	11,300 / 14,200 / 15,500
Leaving Water Temperature Range	Heating	°C	15-55 (H/P : 25-55)	15-55 (H/P : 25-55)
	Cooling	°C	5-25	5-25
Dimension (WxHxD)	Net	mm	510x850x315	510x850x315
	Gross	mm	564x1,024x412	564x1,024x412
	Weight	kg	45	48
Piping Connections	Gross	kg	55	58
	Liquid	Φ, mm(inch)	9.52 (3/8")	9.52 (3/8")
	Gas	Φ, mm(inch)	15.88 (5/8")	15.88 (5/8")
Water Pump	Inlet	inch	BSPP male 1 1/4"	BSPP male 1 1/4"
	Outlet	inch	BSPP male 1 1/4"	BSPP male 1 1/4"
	Flow Rate	kg/min	17.0 / 20.5 / 23.0	31.5 / 40.1 / 45.9
Electric Heater	Input Power	W	4,000	6,000
Expansion Vessel	Volume	Liter	8.0	8.0
Pressure Relief Valve	Relief Pressure	bar	2.9	2.9
Air Purge Valve	Size	inch	BSPP male 3/8"	BSPP male 3/8"
Service Valve	Size	inch	BSPP male 1 1/4"	BSPP male 1 1/4"
External Control	Back up Boiler	-	230VAC 1A(DO)	230VAC 1A(DO)
	Room Thermostat	-	230VAC 1A(DI)	230VAC 1A(DI)
	Solar Pump	-	230VAC 1A(DI)	230VAC 1A(DI)
	Valves, 2 or 3way	-	230VAC 1A(DO)	230VAC 1A(DO)

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

EHS Specification - Split Type (A2W & A2A)



DHW Tank

- Water tank that saves energy with domestic heating system

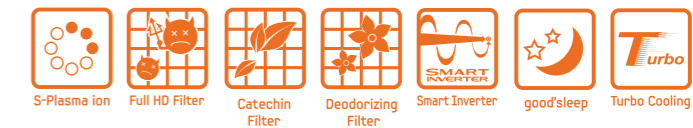
Model	Standard		Solar Connected	
	NH200WHXEA	NH300WHXEA	NH200WHXES	NH300WHXES
Pressure Vessel	Material Quality	- AISI444/DIN 1.4521	- AISI444/DIN 1.4521	- AISI444/DIN 1.4521
	Volume Capacity	Liter	198	287
Power Supply	Capacity	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Electric Element	Φ, #, V, Hz	2.6	2.6
Heating Coil	Material	- Incoloy 825	- Incoloy 825	- Incoloy 825
	Material Quality	- Duplex LDX 2101	- Duplex LDX 2101	- Duplex LDX 2101
Heating Coil for Solar	Heating Area	m ²	0.71	0.71
	Material Quality	-	-	-
Insulation	Heating Area	m ²	-	0.47
	Material Quality	- Polyrethane form	- Polyrethane form	- Polyrethane form
Insulation Jacket	Thickness	mm	40	40
	Material Quality	- Epoxy-Coated Mild Steel-White	- Epoxy-Coated Mild Steel-White	- Epoxy-Coated Mild Steel-White
Dimensions Overall	Diameter	mm	585	585
	Height	mm	1,130	1,580
Connections	Cold Water Inlet	inch	3/4" FBSP	3/4" FBSP
	Hot Water Outlet	inch	3/4" FBSP	3/4" FBSP
	Recirculation	mm	Ø22mm Staight tube (For Compression Fitting)	Ø22mm Staight tube (For Compression Fitting)
	Flow & Return	mm	2x3/4" Female	2x3/4" Female
Weight	Sensor Poket(s)	mm	Ø8mm Inside, 1/2"Thread	Ø8mm Inside, 1/2"Thread
	Overall	kg	47	61
Max. Water Temperature	Overall	kg	51	65
	°C		70	70
Other	Packaging	-	Eco Foam PUF	Eco Foam PUF
	Adjustable Legs	pcs	3	3

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



Vivace

- Shadow Mirror
- Hidden Display
- Trim-less Design



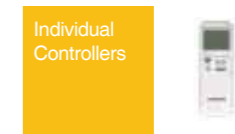
Model			NH022VHXEA	NH028VHXEA	NH036VHXEA	NH056VHXEA	NH071VHXEA
	Cooling	Heating	W	W	W	W	W
Performance Capacity	Cooling	W	2,200	2,800	3,600	5,600	6,800
	Heating	W	2,500	3,200	4,000	6,300	7,000
Power	Input	W	30	30	35	50	50
	Running Current	A	0.13	0.18	0.19	0.30	0.30
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Sound Pressure(High/Low)	dB(A)	31/21	31/21	35/21	40/30	41/30
Fan	Type	-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
	Cooling (High)	m ³ /min	7.0	7.0	8.2	13.3	13.3
Airflow Rate	Heating (High)	m ³ /min	7.3	7.3	8.8	14.0	14.0
	Type	-	R410A	R410A	R410A	R410A	R410A
Refrigerant	Control Method	-	EEV	EEV	EEV	EEV	EEV
	Liquid (Flare)	Φ, mm	6.35	6.35	6.35	6.35	9.52
Piping Connections	Gas (Flare)	Φ, mm	12.70	12.70	12.70	12.70	15.88
	Drain (Quick Lock)	Φ, mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose
Weight	Net Weight	kg	8.5	8.5	8.5	15.0	15.0
	Shipping Weight	kg	11.5	11.5	11.5	15.0	15.0
Set Size	Net Dimensions (WxHxD)	mm	825x285x189	825x285x189	825x285x189	1,065x298x218	1,065x298x218
	Shipping Dimensions (WxHxD)	mm	900x349x252	900x349x252	900x349x252	1,137x377x299	1,137x377x299

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

Optional Accessories



Standard Accessories

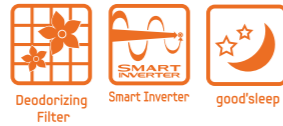


EHS Specification - Split Type (A2W & A2A)



Neo Forte

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



Model		NH022NHXEA	NH028NHXEA	NH036NHXEA	NH056NHXEA	NH071NHXEA	
Performance Capacity	Cooling	W	2,200	2,800	3,600	5,600	6,800
	Heating	W	2,500	3,200	4,000	6,300	7,000
Power	Input	W	25	25	30	45	50
	Running Current	A	0.18	0.18	0.18	0.27	0.30
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure(High/low)	dB(A)	32/23	32/23	36/23	40/30	41/30
Fan	Type	-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
Airflow Rate	Cooling (High)	m ³ /min	7.8	7.8	9.3	12.0	14.0
	Heating (High)	m ³ /min	8.2	8.2	9.5	13.0	15.0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Control Method	-	EEV	EEV	EEV	EEV	EEV
Piping Connections	Liquid (Flare)	Φ, mm	6.35	6.35	6.35	6.35	9.52
	Gas (Flare)	Φ, mm	12.70	12.70	12.70	12.70	15.88
	Drain (Quick Lock)	Φ, mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose
Weight	Net Weight	kg	7.8	7.8	7.8	13.0	13.0
	Shipping Weight	kg	9.4	9.4	9.4	16.0	16.0
Set Size	Net Dimensions (WxHxD)	mm	825x285x189	825x285x189	825x285x189	1,065x298x218	1,065x298x218
	Shipping Dimensions (WxHxD)	mm	900x349x252	900x349x252	900x349x252	1,137x377x299	1,137x377x299

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



Slim Duct

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



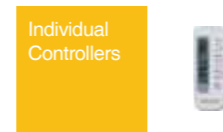
Model		NH022LHXEA	NH028LHXEA	NH036LHXEA	NH045LHXEA	NH056LHXEA	
Performance Capacity	Cooling	W	2,200	2,800	3,600	4,500	5,600
	Heating	W	2,500	3,200	4,000	5,000	6,300
Power	Input	W	80	80	80	90	100
	Running Current	A	0.40	0.40	0.40	0.60	0.60
Power Supply	Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	
Sound	Sound Pressure(High/low)	dB(A)	31/26	32/27	32/27	33/30	33/30
Fan	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
Airflow Rate	Cooling (High)	m ³ /min	8.0	9.0	10.0	14.0	15.0
	Heating (High)	m ³ /min	9.0	10.0	12.0	16.5	18.0
Refrigerant	External Static Pressure Standard(Min.-Max.)	mmAq	2 (0-4)	2 (0-4)	2 (0-4)	2 (0-4)	2 (0-4)
	Type	-	R410A	R410A	R410A	R410A	R410A
Piping Connections	Control Method	-	EEV	EEV	EEV	EEV	EEV
	Liquid (Flare)	Φ, mm	6.35	6.35	6.35	6.35	9.52
	Gas (Flare)	Φ, mm	12.70	12.70	12.70	12.70	12.70
Weight	Drain (Quick Lock)	Φ, mm	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)
	Net Weight	kg	26.0	26.0	26.0	31.0	31.0
Set Size	Shipping Weight	kg	31.0	31.0	31.0	39.0	39.0
	Net Dimensions (WxHxD)	mm	900x199x600	900x199x600	900x199x600	1,100x199x600	1,100x199x600
	Shipping Dimensions (WxHxD)	mm	1,133x333x730	1,133x333x730	1,133x333x730	1,330x330x730	1,330x330x730

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

Optional Accessories



Standard Accessories



Optional Accessories



Standard Accessories



EHS Specification - Mono Type (A2W)



Outdoor Unit (GEN3, Mono Type)

Model	RC090MHXEA		RC120MHXEA		RC140MHXEA		RC160MHXEA		RC120MHXGA		RC140MHXGA		RC160MHXGA	
Mode	-		Heat Pump (A2W Only)		Heat Pump (A2W Only)		Heat Pump (A2W Only)		Heat Pump (A2W Only)*		Heat Pump (A2W Only)		Heat Pump (A2W Only)	
Power Supply	Φ, #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		3, 4, 380-415, 50		3, 4, 380-415, 50	
Performance (A2W #1)	Nominal Capacity *1)	Heating	W	9,000	12,000	14,000	16,000	12,000	14,000	16,000	14,000	16,000	16,000	
		Btu/h	30,700	40,900	47,800	54,600	40,900	47,800	54,600	54,600	54,600	54,600	54,600	
		Cooling	W	10,000	13,500	16,000	17,000	13,500	16,000	17,000	16,000	17,000	17,000	
		Btu/h	34,100	46,100	54,600	58,000	46,100	54,600	58,000	58,000	58,000	58,000	58,000	
Power	Nominal Input *1)	Heating	W	2,090	2,610	3,220	3,810	2,610	3,220	3,810	3,220	3,810	3,810	
		Cooling	W	2,860	4,070	5,330	5,860	4,070	5,330	5,860	5,330	5,860	5,860	
Energy Efficiency	Nominal Heating (COP) *1)	W/W	4.30	4.60	4.35	4.20	4.60	4.35	4.60	4.35	4.60	4.35	4.20	
	Nominal Cooling (EER) *1)	W/W	3.50	3.32	3.00	2.90	3.45	3.05	3.45	3.05	3.45	2.98		
	ESEER *2)	W/W	5.60	6.45	6.34	5.98	6.45	6.34	5.98	6.45	6.34	5.98		
Performance (A2W #2)	Nominal Capacity *3)	Heating	W	8,400	11,400	13,100	15,100	11,400	13,100	15,100	13,100	15,100	15,100	
		Btu/h	28,700	38,900	44,700	51,500	38,900	44,700	51,500	44,700	51,500	51,500		
		Cooling	W	7,500	10,000	12,500	13,100	10,000	12,500	13,100	12,500	15,100	13,100	
		Btu/h	25,600	34,100	42,700	44,700	34,100	42,700	44,700	44,700	54,600	44,700		
Power	Nominal Input *3)	Heating	W	2,510	3,260	3,850	4,580	3,260	3,850	4,580	3,850	4,580	4,580	
		Cooling	W	2,730	3,770	5,060	5,350	3,700	5,000	5,240	5,240	5,240		
Energy Efficiency	Nominal Heating (COP) *3)	W/W	3.35	3.50	3.40	3.30	3.50	3.40	3.30	3.50	3.40	3.30		
	Nominal Cooling (EER) *3)	W/W	2.75	2.65	2.47	2.45	2.70	2.50	2.50	2.50	2.50			
	ESEER *4)	W/W	4.26	4.92	4.57	4.55	4.92	4.57	4.55	4.57	4.55			
Base Heater	Capacity	W	150	150	150	150	150	150	150	150	150	150		
Sound	Sound Pressure *5)	Heating	dB(A)	-	-	-	-	-	-	-	-	-	-	
		Cooling	dB(A)	-	-	-	-	-	-	-	-	-	-	
Piping Connections	Water Pipe	In/Out	Φ, mm (inch)	25.4(1")	25.4(1")	25.4(1")	25.4(1")	25.4(1")	25.4(1")	25.4(1")	25.4(1")	25.4(1")		
External Dimension	Weight	Net	kg	74.5	105	105	105	105	105	105	105	105		
		Gross	kg	83.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5			
		Dimensions (WxHxD)	Net	mm	940x998x330	940x1,420x330	940x1,420x330	940x1,420x330	940x1,420x330	940x1,420x330	940x1,420x330	940x1,420x330		
	Gross	mm	995x1,096x426	995x1,548x426	995x1,548x426	995x1,548x426	995x1,548x426	995x1,548x426	995x1,548x426	995x1,548x426				
Operating Range	Ambient (A2W)	Heating	°C	-20-35	-20-35	-20-35	-20-35	-20-35	-20-35	-20-35	-20-35	-20-35		
		Cooling	°C	10-46	10-46	10-46	10-46	10-46	10-46	10-46	10-46			
	Leaving Water	DHW	°C	-20-43	-20-43	-20-43	-20-43	-20-43	-20-43	-20-43	-20-43	-20-43		
		Heating	°C	25-55	25-55	25-55	25-55	25-55	25-55	25-55	25-55			
	Cooling	°C	5-25	5-25	5-25	5-25	5-25	5-25	5-25	5-25				

*1)~*4) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.

*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.

*2) A2W Condition for ESEER(Cooling) at Water Out 18°C.

*3) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air DB/WB 7°C/6°C; (Cooling) Water In/Out 12°C/7°C, Outdoor Air DB 35°C.

*4) A2W Condition for ESEER(Cooling) at Water Out 7°C.

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

EHS Specification - Mono Type (A2W)




























GEN3 Cylinder Unit

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

GEN3 Control Unit

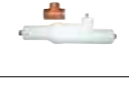


Model	MIM-E03A			
Use with	-			
Power Supply	Φ, #, V, Hz	EHS Mono Type		
		1, 2, 220-240, 50		
External Dimension	Weight	Net	kg	
		Gross	kg	
	Dimensions (WxHxD)	Net	mm	
Gross		mm		
External Control	Back up Heater / Boiler	-		
	Room Thermostat	-		
	Solar Pump	-		
	2way or 3way Valve	-		

Control System

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

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

Accessories

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

DVM Specification - Indoor Units

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

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

DVM Specification - Outdoor Units



DVM PLUS IV

DIGITAL VARIABLE MULTI

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

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

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

DVM Specification - Outdoor Units

DVM PLUS IV HP COMPACT MODULE

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

DVM PLUS IV HP COMPACT MODULE

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

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

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

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