



Lineup & Specification

for Europe



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Ver.1.0

2011 SAMSUNG AIR CONDITIONER

ICONS

◀ open



FJM SYSTEM

LINEUP & FEATURE

SPECIFICATION

COMBINATION TABLE

CAC SYSTEM

LINEUP & FEATURE

SPECIFICATION

DVM SYSTEM

LINEUP & FEATURE

SPECIFICATION

EHS

LINEUP & FEATURE

SPECIFICATION

**Control System
& Accessories**

CONTROL SYSTEM

ACCESSORIES

04

08

20

52

56

82

90

136

138

145

146

FJM Lineup & Feature - Outdoor Units



Free Joint Multi Features

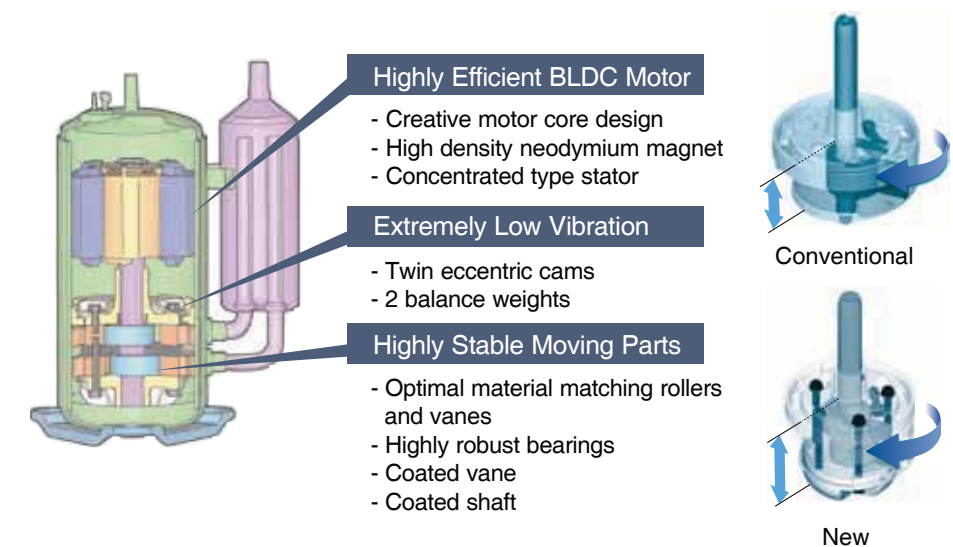
One Outdoor Unit, Multiple Indoor Units

One outdoor unit supports up to 5 indoor units, forming systems that are ideal for large residential areas.



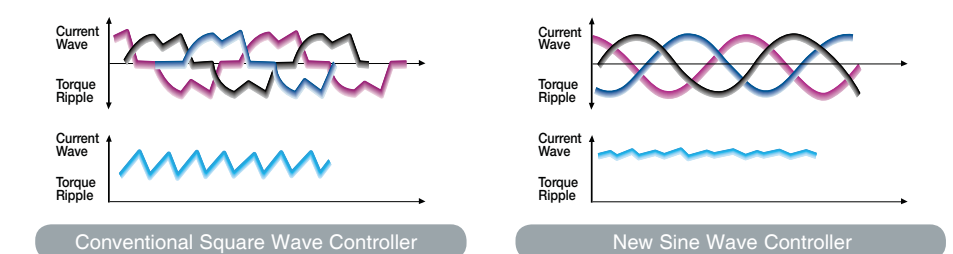
Twin BLDC Compressor

FJM outdoor units have applied Twin BLDC compressor with highly stable moving parts which reduce torque variation by 70% compared to the conventional single BLDC compressor.



Sine Wave Controller

All our FJM models have adopted this newly developed Sine Wave Controller. Smoother current waves result in a soft acoustic quality and overall noise reduction.

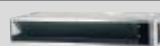


FJM Lineup & Feature - Indoor Units

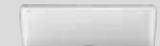
Cassette

MODEL			
CAPACITY	2.6		●
	3.0	●	
	3.5	●	●
	5.2	●	
FEATURES	 Wide Blade		●
	 Ceiling Soiling Prevention		●
	 High Lift-Up Drain Pump	●	●
	 Quick Connection of Drain Pipe	●	●

Duct

MODEL			
CAPACITY	2.6	●	
	3.5	●	
	5.2		●
	6.8		
FEATURES	 Anti-Bacteria Filter	●	●
	 Easy Filter Cleaning	●	●
	 High Lift-Up Drain Pump	●	●
	 Smart Pressure Control	●	●
	 Wired Remote Controller	●	●

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	●	●	●	●
	 Wireless Remote Controller	●	●	●	●

Console

MODEL		
CAPACITY	2.6	●
	3.5	●
	5.2	●
FEATURES	 S-Plasma ion	●
	 Interior Design	●
	 Anti-Bacteria Filter	●
	 Light weight	●
	 Flexible Pipe Installation	●
	 Wireless Remote Controller	●

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				RJ040F2HXEA	RJ050F2HXEA	RJ060F3HXEA	RJ070F4HXEA	RJ080F4HXEA	RJ100F5HXEA
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		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	HP	HP	1.5	1.8	2.0	2.5	3.0	3.5	
		kW	4.0	5.0	5.9	7.0	8.0	10.0	
	Capacity (Nominal)	Cooling	Btu/h	13,600	17,100	20,100	23,900	27,300	34,100
		Heating	kW	4.4	5.7	6.3	8.6	9.3	12.0
Power	Power Input (Nominal)	Cooling	kW	1.11	1.43	1.60	1.90	2.30	2.90
		Heating	1.02	1.36	1.40	2.00	2.20	2.93	
	Current Input (Nominal)	Cooling	A	5.10	6.50	7.30	8.70	10.50	11.50
		Heating	4.70	6.20	6.40	9.20	10.10	11.50	
Circuit Breaker (MCCB+ELB / ELCB)		A	20	20	20	30	30	40	
COP	Nominal Cooling	-	3.60	3.51	3.69	3.68	3.48	3.45	
	Nominal Heating	-	4.31	4.19	4.50	4.30	4.23	4.10	
Compressor	Type	-	Inveter Rotary x 1	Inveter Rotary x 1	Inveter Rotary x 1	Inveter Rotary x 1	Inveter Rotary x 1	Inveter Rotary x 1	
	Output	kW x n	1.37 x 1	1.37 x 1	1.852 x 1	2.454 x 1	2.454 x 1	2.82 x 1	
	Oil	Type	-	POE	POE	POE	POE	POE	
Initial Charge		cc	650	650	700	700	700	1,200	
Fan	Type	-	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	Propeller Fan / BLDC	
	Output	W	35	35	124	124	124	150	
	Number of Units	EA	1	1	1	1	1	1	
	Air Flow Rate	CMM	30.4	33.1	41.0	44.8	45.4	50.0	
Piping Connections	Liquid Pipe	Φ , mm	6.35 x 2	6.35 x 2	6.35 x 3	6.35 x 4	6.35 x 4	6.35 x 5	
		Φ , inch	1/4 x 2	1/4 x 2	1/4 x 3	1/4 x 4	1/4 x 4	1/4 x 5	
	Gas Pipe	Φ , mm	9.52 x 2	9.52 x 1 + 12.7 x 1	9.52 x 2 + 12.7 x 1	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 2	9.52 x 2 + 12.7 x 3	
		Φ , inch	3/8 x 2	3/8 x 1 + 1/2 x 1	3/8 x 2 + 1/2 x 1	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 3	
	Installation Limitation	Total Piping Length	m	30.0	45.0	70.0	70.0	80.0	
		Max. Length (Outdoor to indoor)	m	20.0	20.0	20.0	25.0	25.0	25.0
		Max. Height (Between indoors)	m	7.5	7.5	7.5	7.5	7.5	7.5
		Max. Height (Between ID/OD)	m	15.0	15.0	15.0	15.0	15.0	15.0
Field Wiring	Power Source Wire	mm²	2.5	2.5	2.5	2.5	2.5	4.0	
	Transmission Cable	mm²	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	R410a	R410a	R410a	
	Factory Charging	kg	1.3	1.6	2.2	2.8	2.8	3.3	
Sound	Sound Pressure	dB(A)	47	48	48	49	50	52	
External Dimension	Net Weight	kg	35	39	59	65	65	74	
	Shipping Weight	kg	38	42	63	70	70	79	
	Net Dimensions (WxHxD)	mm	790 x 545 x 285	790 x 545 x 285	880 x 798 x 310	880 x 798 x 310	880 x 798 x 310	940 x 998 x 330	
	Shipping Dimensions (WxHxD)	mm	926 x 599 x 382	926 x 599 x 382	1023 x 889 x 413	1023 x 889 x 413	1023 x 889 x 413	995 x 1096 x 426	
Operating Temp. Range	Cooling	℃	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46	
	Heating	℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	

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FJM Specification - Indoor Units



Mini 4Way Cassette

- Ideal Compact Size
- Fan Speed Adjustment



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

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Panel



PMSMA



Slim 1Way Cassette

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



Model				MH026FSEA		MH026FSEA	
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		2.6	
			Btu/h	8,900		8,900	
		Heating	kW	2.9		2.9	
			Btu/h	9,900		9,900	
Power	Power Input (Nominal)	Cooling	W	45		45	
		Heating		45		45	
	Current Input (Nominal)	Cooling	A	0.23		0.23	
		Heating		0.23		0.23	
Fan	Motor	Type	-	Crossflow Fan / SSR		Crossflow Fan / SSR	
		Output	W	80		80	
	Air Flow Rate	High	CMM	6.2		7.6	
	External Static Pressure	Min. / Std. / Max.	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)	
Field Wiring	Power Source Wire	mm ²		1.0		1.0	
	Transmission Cable	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	
Dimensions	Net Weight	kg		10.5		10.5	
	Shipping Weight	kg		13.5		13.5	
	Net Dimensions (WxHxD)	mm		970 x 135 x 410		970 x 135 x 410	
	Shipping Dimensions (WxHxD)	mm		1164 x 212 x 478		1164 x 212 x 478	
Panel Size	Panel Model	-		PSSMA		PSSMA	
	Panel Net Weight	kg		3.0		3.0	
	Shipping Weight	kg		5.0		5.0	
	Net Dimensions (WxHxD)	mm		1180 x 25 x 460		1180 x 25 x 460	
	Shipping Dimensions (WxHxD)	mm		1259 x 144 x 539		1259 x 144 x 539	
Additional Accessories	Drain Pump	Drain Pump	-	Built-in		Built-in	
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24		750 / 24	
	Air Filter	-		Long life filter		Long life filter	

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Panel



PSSMA

FJM Specification - Indoor Units



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	W	80	80		
	Current Input (Nominal)	Cooling	A	0.40	0.40		
		Heating	A	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	mmAq	0 / 2 / 4	0 / 2 / 4		
Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35		
			Φ, inch	1/4	1/4		
	Gas Pipe		Φ, mm	9.52	9.52		
			Φ, inch	3/8	3/8		
Field Wiring	Drain Pipe		Φ, mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)		
		Power Source Wire	mm ²	1.0	1.0		
	Transmission Cable		mm ²	0.75 ~ 1.0	0.75 ~ 1.0		
			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		
			kg	31	31		
Dimensions	Net Dimensions (WxHxD)		mm	900 x 199 x 600	900 x 199 x 600		
			mm	1133 x 330 x 730	1133 x 330 x 730		
	Shipping Dimensions (WxHxD)		mm	1133 x 330 x 730	1133 x 330 x 730		
			mm	1133 x 330 x 730	1133 x 330 x 730		
Panel Size	Panel Model		-	-	-		
			kg	-	-		
	Shipping Weight		kg	-	-		
			kg	-	-		
Additional Accessories	Drain Pump		mm	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3		
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24		
	Air Filter		-	Long life filter	Long life filter		
			-	Long life filter	Long life filter		

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump



MDP-E075SEE3

Standard Accessories

Individual Controllers



MSP Duct

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



Model				NJ035LHXEA	
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	
Mode		-		HP	
Performance	Capacity (Nominal)	Cooling	kW	3.5	
			Btu/h	11,900	
	Heating		kW	3.8	
			Btu/h	13,000	
Power	Power Input (Nominal)	Cooling	W	80	
		Heating	W	80	
	Current Input (Nominal)	Cooling	A	0.40	
		Heating	A	0.40	
Fan	Motor	Type	-	Sirocco Fan / SSR	
		Output	W	124	
	Air Flow Rate	High	CMM	16.3	
		External Static Pressure	mmAq	0 / 4 / 6	
Piping Connections	Liquid Pipe		Φ, mm	6.35	
			Φ, inch	1/4	
	Gas Pipe		Φ, mm	9.52	
			Φ, inch	3/8	
Field Wiring	Drain Pipe		Φ, mm	VP25 (OD 32,ID 25)	
		Power Source Wire	mm ²	1.0	
	Transmission Cable		mm ²	0.75 ~ 1.0	
			mm ²	0.75 ~ 1.0	
Refrigerant	Type	-	-	R410a	
	Control Method	-	-	EEV (External)	
Sound	Sound Pressure	High / Low	dBA	32 / 27	
			kg	26	
	Net Weight		kg	31	
			kg	31	
Dimensions	Net Dimensions (WxHxD)		mm	900 x 199 x 600	
			mm	1133 x 330 x 730	
	Shipping Dimensions (WxHxD)		mm	1133 x 330 x 730	
			mm	1133 x 330 x 730	
Panel Size	Panel Model		-	-	
			kg	-	
	Shipping Weight		kg	-	
			kg	-	
Additional Accessories	Drain Pump		mm	Optional / MDP-E075SEE3	
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	
	Air Filter		-	Long life filter	
			-	Long life filter	

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump



MDP-E075SEE3

Standard Accessories

Individual Controllers



FJM Specification - Indoor Units



Y Series (Jungfrau Premium)

- S-Plasma ion
- Smart Inverter
- good' sleep
- Full HD Filter
- d'light cool
- 3D Wind



Model		AQV09YWAN		AQV12YWAN		AQV18YWAN	
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		8,500		11,900	
	Heating	kW		3.2		4.0	
		Btu/h		10,900		13,600	
Power	Power Input (Nominal)	Cooling		W		W	
		W		50		50	
	Current Input (Nominal)	Cooling		A		0.4	
		Heating		A		0.4	
Fan	Motor	Type		-		Crossflow Fan / BLDC	
		Output		W		-	
	Air Flow Rate	High		CMM		11.6	
		External Static Pressure		mmAq		-	
Piping Connections	Liquid Pipe	Φ, mm		6.35		6.35	
		Φ, inch		1/4		1/4	
	Gas Pipe	Φ, mm		9.52		9.52	
		Φ, inch		3/8		3/8	
Field Wiring	Drain Pipe	Φ, mm		VP18 (OD, ID)		VP18 (OD, ID)	
		mm ²		1.0		1.0	
	Transmission Cable	mm ²		0.75 ~ 1.0		0.75 ~ 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		-	
		kg		10.5		11.2	
	Shipping Weight	kg		13.0		13.8	
		mm		880 x 313 x 237		880 x 313 x 237	
Panel Size	Panel Model	-		-		-	
		kg		-		-	
	Shipping Weight	kg		-		-	
		mm		-		-	
Additional Accessories	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	

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Optional Accessories

Individual Controllers



Standard Accessories

Wireless Remote Controller



P Series (Maldives)

- Full HD Filter
- Smart Inverter
- Smart Saver
- Turbo Cooling
- Triple Protector (Optional)
- Smart Inverter
- good' sleep
- Quiet Mode



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	
		Btu/h		2.0		2.5		3.5		5.0	
	Heating	kW		2.2		3.3		4.0		6.0	
		Btu/h		7,500		11,300		13,600		20,500	
Power	Power Input (Nominal)	Cooling		W		W		W		W	
		W		30		50		50		40	
	Current Input (Nominal)	Cooling		A		0.18		0.40		0.30	
		Heating		A		0.18		0.40		0.30	
Fan	Motor	Type		-		Crossflow Fan / SSR		Crossflow Fan / SSR		Crossflow Fan / BLDC	
		Output		W		23		23		-	
	Air Flow Rate	High		CMM		7.9		9.4		10.1	
		External Static Pressure		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		12.7	
		Φ, inch		3/8		3/8		3/8		1/2	
Field Wiring	Drain Pipe	Φ, mm		VP18 (OD, ID)		VP18 (OD, ID)		VP18 (OD, ID)		VP18 (OD, ID)	
		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	
		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		-		-		-	
		kg		9		9		9		13	
	Shipping Weight	kg		11		11		11		16	
		mm		820 x 286 x 205		820 x 286 x 205		820 x 286 x 205		1065 x 230 x 298	
Panel Size	Panel Model	-		-		-		-		-	
		kg		-		-		-		-	
	Shipping Weight	kg		-		-		-		-	
		mm		-		-		-		-	
Additional Accessories	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		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80	

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Optional Accessories

Individual Controllers



Standard Accessories

Wireless Remote Controller



FJM Specification - Indoor Units



Crystal

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



Model				MH020FAEA		MH026FAEA		MH035FAEA		MH052FAEA	
Power Supply		Φ , #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Mode		-		HP		HP		HP		HP	
Performance	Capacity (Nominal)	Cooling	kW	2.0		2.6		3.5		5.2	
			Btu/h	6,800		8,900		11,900		17,700	
		Heating	kW	2.2		2.9		3.8		5.6	
			Btu/h	7,800		9,900		13,000		20,500	
Power	Power Input (Nominal)	Cooling	W	30		30		35		50	
		Heating		30		30		35		50	
	Current Input (Nominal)	Cooling	A	0.18		0.18		0.19		0.30	
		Heating		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	7.9		9.1		9.8		14.2	
		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	31 / 21		31 / 21		35 / 21		40 / 30	
Dimensions	Net Weight		kg	9		9		9		13	
	Shipping Weight		kg	11		11		11		16	
	Net Dimensions (WxHxD)		mm	820 x 286 x 190		820 x 286 x 190		820 x 286 x 190		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	
Panel Size	Panel Model	-	-	-		-		-		-	
	Panel Net Weight		kg	-		-		-		-	
	Shipping Weight		kg	-		-		-		-	
	Net Dimensions (WxHxD)		mm	-		-		-		-	
	Shipping Dimensions (WxHxD)		mm	-		-		-		-	
Additional Accessories	Drain Pump	Drain Pump	-	-		-		-		-	
		Max. Lifting Height / Displacement	mm / liter/h	-		-		-		-	
	Air Filter	-	Full HD Filter 80		Full HD Filter 80		Full HD Filter 80		Full HD Filter 80		

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Standard Accessories

Wireless Remote Controller



FJM Specification - Indoor Units



Neo Forte

- Deodorizing Filter
- Catechin Filter
- Smart Inverter



Model				MH020FNEA	MH026FNEA	MH035FNEA	MH052FNEA	
Power Supply				Φ , #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode				-	HP	HP	HP	HP
Performance	Capacity (Nominal)	Cooling	kW	2.0	2.6	3.5	5.2	
			Btu/h	6,800	8,900	11,900	17,700	
		Heating	kW	2.2	2.9	3.8	5.6	
			Btu/h	7,800	9,900	13,000	20,500	
Power	Power Input (Nominal)	Cooling	W	30	30	35	50	
		Heating		30	30	35	50	
	Current Input (Nominal)	Cooling	A	0.18	0.18	0.19	0.30	
		Heating		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	-	-	-	-
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	
Dimensions	Net Weight		kg	7.8	7.8	7.8	13	
	Shipping Weight		kg	9.4	9.4	9.4	16	
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	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	-	-	-	-	
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	

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Optional Accessories

- Individual Controllers



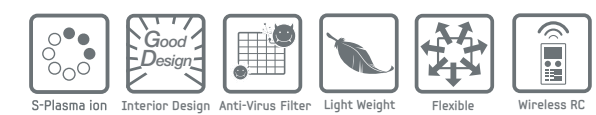
Standard Accessories

- Wireless Remote Controller



Console

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

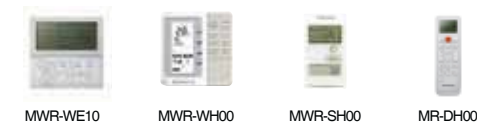


Model				MH026FJEA	MH035FJEA	MH052FJEA	
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode				-	HP	HP	HP
Performance	Capacity (Nominal)	Cooling	kW	2.6	3.5	5.2	
			Btu/h	8,900	11,900	17,700	
		Heating	kW	2.9	3.8	5.6	
			Btu/h	9,900	13,000	20,500	
Power	Power Input (Nominal)	Cooling	W	30	35	50	
		Heating		30	35	50	
	Current Input (Nominal)	Cooling	A	0.25	0.29	0.35	
		Heating	0.25	0.29	0.35		
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	
		Output	W	37	37	37	
	Air Flow Rate	High	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	
Dimensions	Net Weight		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	Drain Pump		-	-	-	
		Max. Lifting Height / Displacement	mm / liter/h	-	-	-	
	Air Filter		-	Long life filter	Long life filter	Long life filter	

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Optional Accessories

- Individual Controllers



Standard Accessories

- Wireless Remote Controller



FJM Capacity Combination

RJ040F2HXEA



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	A	MAX			
1 Unit	2000	-	-	-	50%	2000	2100	-	-	-	-	2100	1250	2100	2520	300	540	630	1.7	2.5	2.9	3.89	A	
	2600	-	-	-	65%	2600	2600	-	-	-	-	2600	1250	2600	3120	300	750	880	1.7	3.4	4.0	3.47	A	
	3500	-	-	-	88%	3500	3500	-	-	-	-	3500	1250	3500	4200	300	1060	1240	1.7	4.9	5.7	3.30	A	
2 Unit	2000	2000	-	-	100%	4000	2000	2000	-	-	-	4000	1250	4000	4500	300	1180	1330	1.7	5.4	6.1	3.39	A	
	2000	2600	-	-	115%	4600	1740	2260	-	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A	
	2000	3500	-	-	138%	5500	1450	2550	-	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A	
	2600	2600	-	-	130%	5200	2000	2000	-	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A	
	2600	3500	-	-	153%	6100	1700	2300	-	-	-	4000	1300	4000	4500	350	1110	1330	1.9	5.1	6.1	3.60	A	

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

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

COOLING	Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)						Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	1 Unit	2000	-	-	-	50%	2000	2100	-	-	-	2100	1250	2100	2520	300	540	630	1.7	2.5	2.9	3.89	A	
		2500	-	-	-	63%	2500	2500	-	-	-	2500	1250	2500	3120	300	750	880	1.7	3.4	4.0	3.33	A	
3500		-	-	-	88%	3500	3500	-	-	-	3500	1250	3500	4200	300	1060	1240	1.7	4.9	5.7	3.30	A		
2 Unit	2000	2000	-	-	100%	4000	2000	2000	-	-	4000	1250	4000	4500	300	1180	1330	1.7	5.4	6.1	3.39	A		
	2000	2500	-	-	113%	4500	1780	2220	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A		
	2000	3500	-	-	138%	5500	1450	2550	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A		
	2500	2500	-	-	125%	5000	2000	2000	-	-	4000	1300	4000	4500	350	1180	1330	1.9	5.4	6.1	3.39	A		
	2500	3500	-	-	150%	6000	1670	2330	-	-	4000	1300	4000	4500	350	1110	1330	1.9	5.1	6.1	3.60	A		

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

HEATING	Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
1 Unit	2200	-	-	-	50%	2200	2400	-	-	-	2400	1000	2400	2990	260	780	910	1.3	3.6	4.2	3.08	D	
	3300	-	-	-	75%	3300	3100	-	-	-	3100	1000	3100	3450	260	850	1080	1.3	3.9	4.9	3.65	A	
	4000	-	-	-	91%	4000	3800	-	-	-	3800	1000	3800	4370	260	1100	1380	1.3	5.0	6.3	3.45	B	
2 Unit	2200	2200	-	-	100%	4400	2200	2200	-	-	4400	1000	4400	4700	280	1160	1390	1.4	5.3	6.4	3.79	A	
	2200	3300	-	-	125%	5500	1760	2640	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A	
	2200	4000	-	-	141%	6200	1560	2840	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A	
	3300	3300	-	-	150%	6600	2200	2200	-	-	4400	1000	4400	4700	280	1160	1400	1.4	5.3	6.4	3.79	A	
	3300	4000	-	-	166%	7300	1990	2410	-	-	4400	1000	4400	4700	280	1020	1400	1.4	4.7	6.4	4.31	A	

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

Jungfrau 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	2500	-	-	-	63%	2500	2500	-	-	-	2500	1250	2500	3120								
		3500	-	-	-	88%	3500	3500	-	-	-	3500	1250	3500	4200								
2 Unit	2500	2500	-	-	125%	5000	2000	2000	-	-	4000	1300	4000	4500									
	2500	3500	-	-	150%	6000	1670	2330	-	-	4000	1300	4000	4500									

- 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 DLX Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 6.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING	Outdoor Unit	Indoor Unit Combination					Heating Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
	1 Unit	3200	-	-	-	73%	3200	3100	-	-	-	3100	1000	3100	3450								
	4000	-	-	-	91%	4000	3800	-	-	-	3800	1000	3800	4370									
	2 Unit	3200	3200	-	-	145%	6400	2200	2200	-	-	4400	1000	4400	4700								
	3200	4000	-	-	164%	7200	1960	2440	-	-	4400	1000	4400	4700									

FJM Capacity Combination

RJ050F2HXEA

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	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 - High EER

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	-	-	170%	8500	2060	2940	-	-	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, 2500, 3500, 5000W class: Wall Mounted Madives HI-EER P Series [only for AQV**PSBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	1 Unit	2200	-	-	-	39%	2200	2500	-	-	-	2500	1050	2500	2990	260	880	1010	1.3	4.0	4.6	2.84	D	
3300	-	-	-	-	58%	3300	3300	-	-	-	3300	1050	3300	3340	260	1050	1290	1.3	4.8	5.9	3.14	D		
4000	-	-	-	-	70%	4000	4000	-	-	-	4000	1050	4000	4370	260	1300	1620	1.3	5.9	7.4	3.08	D		
6000	-	-	-	-	105%	6000	5400	-	-	-	5400	1050	5400	5600	260	1650	2060	1.3	7.6	9.4	3.27	C		
2200	2200	-	-	-	77%	4400	2200	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	1360	1750	1.4	6.2	8.0	4.19	A		

FJM Capacity Combination

RJ050F2HXEA



Jungfrau 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	2500	-	-	-	50%	2500	2500	-	-	-	2500	1250	2500	3120								
		3500	-	-	-	70%	3500	3500	-	-	-	3500	1250	3500	4200								
5000		-	-	-	100%	5000	5000	-	-	-	5000	1250	5000	5200									
2 Unit	2500	2500	-	-	100%	5000	2500	2500	-	-	5000	1400	5000	5400									
	2500	3500	-	-	120%	6000	2080	2920	-	-	5000	1400	5000	5400									
	2500	5000	-	-	150%	7500	1670	3330	-	-	5000	1400	5000	5400									
	3500	3500	-	-	140%	7000	2500	2500	-	-	5000	1400	5000	5400									
	3500	5000	-	-	170%	8500	2060	2940	-	-	5000	1400	5000	5400									

- 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 DLX Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 8.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	1 Unit	3200	-	-	-	56%	3200	3300	-	-	-	3300	1050	3300	3340									
	4000	-	-	-	70%	4000	4000	-	-	-	4000	1050	4000	4370										
	6000	-	-	-	105%	6000	5400	-	-	-	5400	1050	5400	5600										
2 Unit	3200	3200	-	-	112%	6400	2850	2850	-	-	5700	1100	5700	6300										
	3200	4000	-	-	126%	7200	2530	3170	-	-	5700	1100	5700	6300										
	3200	6000	-	-	161%	9200	1980	3720	-	-	5700	1100	5700	6400										
	4000	4000	-	-	140%	8000	2850	2850	-	-	5700	1100	5700	6300										
	4000	6000	-	-	175%	10000	2280	3420	-	-	5700	1100	5700	6400										

- 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 DLX 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.

RJ060F3HXEA



Neo Forte & Crystal

COOLING	Outdoor Unit	Indoor Unit Combination						Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
	1 Unit	2000	-	-	-	34%	2000	2400	-	-	-	2400	1280	2400	2880	400	730	930	2.2	3.3	4.3	3.29	A
2600	-	-	-	44%	2600	2600	-	-	-	2600	1280	2600	3120	400	790	1010	2.2	3.6	4.6	3.29	A		
3500	-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A		
5200	-	-	-	88%	5200	5200	-	-	-	5200	1300	5200	5800	400	1620	1900	2.2	7.4	8.7	3.21	A		
2 Unit	2000	2000	-	-	68%	4000	2000	2000	-	-	4000	1300	4000	4800	420	1240	1480	2.3	5.7	6.8	3.23	A	
	2000	2600	-	-	78%	4600	2000	2600	-	-	4600	1300	4600	5520	420	1410	1680	2.3	6.5	7.7	3.26	A	
	2000	3500	-	-	93%	5500	1910	3340	-	-	5250	1300	5250	6290	430	1550	1820	2.3	7.1	8.3	3.39	A	
	2000	5200	-	-	122%	7200	1530	3970	-	-	5500	1380	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A	
	2600	2600	-	-	88%	5200	2600	2600	-	-	5200	1300	5200	5800	420	1620	1800	2.3	7.4	8.2	3.21	A	
	2600	3500	-	-	103%	6100	2260	3040	-	-	5300	1300	5300	6400	430	1550	1840	2.3	7.1	8.4	3.42	A	
	2600	5200	-	-	132%	7800	1970	3930	-	-	5900	1380	5900	6800	430	1700	1880	2.3	7.8	8.6	3.47	A	
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560	430	1570	1850	2.3	7.2	8.5	3.47	A	
	3500	5200	-	-	147%	8700	2370	3530	-	-	5900	1380	5900	6800	440	1700	1880	2.4	7.8	8.6	3.47	A	
	3 Unit	2000	2000	2000	-	102%	6000	1760	1760	1760	-	5280	1500	5280	6380	430	1550	1840	2.3	7.1	8.4	3.41	A
2000		2000	2600	-	112%	6600	1640	1640	2120	-	5400	1500	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A	
2000		2000	3500	-	127%	7500	1580	1580	2740	-	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
2000		2600	2600	-	122%	7200	1520	1990	1990	-	5500	1500	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A	
2000		2600	3500	-	137%	8100	1460	1890	2550	-	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
2000		3500	3500	-	153%	9000	1320	2290	2290	-	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
2600		2600	2600	-	132%	7800	1960	1970	1970	-	5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	
2600		2600	3500	-	147%	8700	1770	1770	2360	-	5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	

- 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 9.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

HEATING	Outdoor Unit	Indoor Unit Combination						Heating Capacity (W)						Capacity			Power Consumption			Current			EER	EG
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A					
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	1 Unit	2200	-	-	-	42%	2200	2500	-	-	-	-	2500	1300	2500	2990	350	880	1110	1.9	4.0	5.1	2.84	D
2900	-	-	-	-	55%	2900	2900	-	-	-	-	2900	1300	2900	3340	350	1030	1270	1.9	4.7	5.8	2.82	D	
3800	-	-	-	-	72%	3800	3800	-	-	-	-	3800	1300	3800	4370	350	1350	1660	1.9	6.2	7.6	2.81	D	
5600	-	-	-	-	106%	5600	5600	-	-	-	-	5600	1350	5600	6300	350	1820	1920	1.9	8.3	8.8	3.08	D	
2 Unit	2200	2200	-	-	83%	4400	2200	2200	-	-	-	4400	1400	4400	5060	350	1220	1510	1.9	5.6	6.9	3.61	A	
	2200	2900	-	-	96%	5100	2200	2900	-	-	-	5100	1400	5100	5870	350	1490	1830	1.9	6.8	8.4	3.42	B	
	2200	3800	-	-	113%	6000	2050	3550	-	-	-	5600	1500	5600	6440	350	1640	1860	1.9	7.5	8.5	3.41	B	
	2200	5600	-	-	147%	7800	1690	4310	-	-	-	6000	1500	6000	6900	350	1660	1860	1.9	7.6	8.5	3.61	A	
	2900	2900	-	-	109%	5800	2900	2900	-	-	-	5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B	
	2900	3800	-	-	126%	6700	2510	3290	-	-	-	5800	1400	5800	6300	350	1700	1910	1.9	7.8	8.7	3.41	B	
	2900	5600	-	-	160%	8500	2150	4150	-	-	-	6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A	
	3800	3800	-	-	143%	7600	2950	2950	-	-	-	5900	1500	5900	6880	350	1730	1860	1.9	7.9	8.5	3.41	B	
	3800	5600	-	-	177%	9400	2550	3750	-	-	-	6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A	
	5600	5600	-	-	177%	11200	2550	5600	-	-	-	6300	1500	6300	7300	350	1740	1830	1.9	8.0	8.4	3.62	A	
3 Unit	2200	2200	2200	-	125%	6600	1930	1930	1940	-	-	5800	1500	5800	6760	350	1590	1840	1.9	7.3	8.4	3.65	A	
	2200	2200	2900	-	138%	7300	1780	1780	2340	-	-	5900	1500	5900	6840	350	1610	1840	1.9	7.4	8.4	3.66	A	
	2200	2200	3800	-	155%	8200	1690	1690	2920	-	-	6300	1500	6300	7300	350	1660	1830	1.9	7.6	8.4	3.80	A	
	2200	2900	2900	-	151%	8000	1660	2170	2170	-	-	6000	1500	6000	6920	350	1590	1840	1.9	7.3	8.4	3.77	A	
	2200	2900	3800	-	168%	8900	1560	2050	2690	-	-	6300	1500	6300	7300	350	1630	1830	1.9	7.5	8.4	3.87	A	
	2200	3800	3800	-	185%	9800	1420	2440	2440	-	-	6300	1500	6300	7300	350	1560	1830	1.9	7.1	8.4	4.04	A	
	2900	2900	2900	-	164%	8700	2100	2100	2100	-	-	6300	1500	6300	7300	350	1650	1830	1.9	7.6	8.4	3.82	A	
	2900	2900	3800	-	181%	9600	1910	1910	2480	-	-	6300	1500	6300	7300	350	1400	1830	1.9	6.4	8.4	4.50	A	

FJM Capacity Combination

RJ060F3HXEA

Maldives - High EER

COOLING	Outdoor Unit	Indoor Unit Combination					Cooling Capacity (W)					Capacity			Power Consumption			Current			EER	EG	
		A	B	C	D	%	Total	A	B	C	D	Total	W			W			A				
													MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
	1 Unit	2000	-	-	-	34%	2000	2000	-	-	-	2000	1280	2000	2880	400	730	930	2.2	3.3	4.3	2.74	D
		2500	-	-	-	42%	2500	2500	-	-	-	2500	1280	2500	3120	400	790	1010	2.2	3.6	4.6	3.16	B
3500		-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200	400	1070	1370	2.2	4.9	6.3	3.27	A	
5000		-	-	-	85%	5000	5000	-	-	-	5000	1300	5000	5800	400	1620	1900	2.2	7.4	8.7	3.09	B	
2 Unit	2000	2000	-	-	68%	4000	2000	2000	-	-	4000	1300	4000	4800	420	1240	1480	2.3	5.7	6.8	3.23	A	
	2000	2500	-	-	76%	4500	2040	2560	-	-	4600	1300	4600	5520	420	1410	1680	2.3	6.5	7.7	3.26	A	
	2000	3500	-	-	93%	5500	1910	3340	-	-	5250	1300	5250	6290	430	1550	1820	2.3	7.1	8.3	3.39	A	
	2000	5000	-	-	119%	7000	1570	3930	-	-	5500	1380	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A	
	2500	2500	-	-	85%	5000	2600	2600	-	-	5200	1300	5200	5800	420	1620	1800	2.3	7.4	8.2	3.21	A	
	2500	3500	-	-	102%	6000	2210	3090	-	-	5300	1300	5300	6400	430	1550	1840	2.3	7.1	8.4	3.42	A	
	2500	5000	-	-	127%	7500	1970	3930	-	-	5900	1380	5900	6800	430	1700	1880	2.3	7.8	8.6	3.47	A	
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560	430	1570	1850	2.3	7.2	8.5	3.47	A	
	3500	5000	-	-	144%	8500	2430	3470	-	-	5900	1380	5900	6800	440	1700	1880	2.4	7.8	8.6	3.47	A	
		2000	2000	2000	-	102%	6000	1760	1760	1760	-	5280	1500	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	1500	5400	6490	430	1560	1850	2.3	7.1	8.5	3.46	A	
	2000	2000	3500	-	127%	7500	1580	1580	2740	-	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
	2000	2500	2500	-	119%	7000	1580	1960	1960	-	5500	1500	5500	6600	430	1580	1850	2.3	7.2	8.5	3.48	A	
	2000	2500	3500	-	136%	8000	1480	1840	2580	-	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
	2000	3500	3500	-	153%	9000	1320	2290	2290	-	5900	1500	5900	6800	440	1610	1880	2.4	7.4	8.6	3.66	A	
	2500	2500	2500	-	127%	7500	1960	1970	1970	-	5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	
	2500	2500	3500	-	144%	8500	1740	1740	2420	-	5900	1500	5900	6800	440	1600	1880	2.4	7.3	8.6	3.69	A	

- 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 HI-EER P Series [only for AQV**PSBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 9.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

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

- 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 HI-EER P Series [only for AQV**PSBN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.6 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



Jungfrau 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	2500	-	-	-	42%	2500	2500	-	-	-	2500	1280	2500	3120	MIN	NOM	MAX	MIN	NOM	MAX			
		3500	-	-	-	59%	3500	3500	-	-	-	3500	1280	3500	4200									
5000		-	-	-	85%	5000	5000	-	-	-	5000	1300	5000	5800										
2 Unit	2500	2500	-	-	85%	5000	2600	2600	-	-	5200	1300	5200	5800										
	2500	3500	-	-	102%	6000	2210	3090	-	-	5300	1300	5300	6400										
	2500	5000	-	-	127%	7500	1970	3930	-	-	5900	1380	5900	6800										
	3500	3500	-	-	119%	7000	2725	2725	-	-	5450	1300	5450	6560										
	3500	5000	-	-	144%	8500	2430	3470	-	-	5900	1380	5900	6800										
3 Unit	2500	2500	2500	-	127%	7500	1960	1970	1970	-	5900	1500	5900	6800										
	2500	2500	3500	-	144%	8500	1740	1740	2420	-	5900	1500	5900	6800										

FJM Capacity Combination

RJ070F4HXEA

Neo Forte & Crystal

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

- 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 10.7 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	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	8490	620	1880	2590	2.8	8.6	11.9	3.68	A	
	2200	2200	3800	-	95%	8200	2200	2200	3800	-	-	8200	2200	8200	9590	620	1930	2660	2.8	8.8	12.2	4.25	A	
	2200	2200	5600	-	116%	10000	1890	1890	4820	-	-	8600	2200	8600	10300	620	1960	2700	2.8	9.0	12.4	4.39	A	
	2200	2900	2900	-	93%	8000	2200	2900	2900	-	-	8000	2200	8000	9360	620	1900	2620	2.8	8.7	12.0	4.21	A	
	2200	2900	3800	-	103%	8900	2040	2690	3530	-	-	8260	2200	8260	9670	620	1930	2660	2.8	8.8	12.2	4.28	A	
	2200	2900	5600	-	124%	10700	1770	2330	4500	-	-	8600	2200	8600	10300	620	1970	2720	2.8	9.0	12.4	4.37	A	
	2200	3800	3800	-	114%	9800	1880	3230	3230	-	-	8340	2200	8340	9760	620	1950	2690	2.8	8.9	12.3	4.28	A	
	2200	3800	5600	-	135%	11600	1630	2820	4150	-	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	2900	2900	2900	-	101%	8700	2750	2750	2750	-	-	8250	2200	8250	9650	620	1930	2660	2.8	8.8	12.2	4.27	A	
	2900	2900	3800	-	112%	9600	2520	2520	3290	-	-	8330	2200	8330	9740	620	1950	2690	2.8	8.9	12.3	4.27	A	
	2900	2900	5600	-	133%	11400	2190	2190	4220	-	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
	2900	3800	3800	-	122%	10500	2380	3110	3110	-	-	8600	2200	8600	10300	620	1980	2730	2.8	9.1	12.5	4.34	A	
	3800	3800	3800	-	133%	11400	2860	2870	2870	-	-	8600	2200	8600	10300	620	2000	2760	2.8	9.2	12.6	4.30	A	
	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		

FJM Capacity Combination

RJ070F4HXEA

Maldives - High EER

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

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



Maldives - High EER

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

FJM Capacity Combination

RJ070F4HXEA

Jungfrau 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	2500	-	-	-	36%	2500	2500	-	-	-	2500	1350	2500	3480								
		3500	-	-	-	50%	3500	3500	-	-	-	3500	1350	3500	4200								
5000		-	-	-	71%	5000	4900	-	-	-	4900	1400	4900	6240									
2 Unit	2500	2500	-	-	71%	5000	2600	2600	-	-	5200	1750	5200	6240									
	2500	3500	-	-	86%	6000	2540	3560	-	-	6100	1820	6100	7320									
	2500	5000	-	-	107%	7500	2330	4670	-	-	7000	1900	7000	8400									
	3500	3500	-	-	100%	7000	3500	3500	-	-	7000	1900	7000	8000									
	3500	5000	-	-	121%	8500	2880	4120	-	-	7000	1900	7000	8900									
	5000	5000	-	-	143%	10000	3500	3500	-	-	7000	1900	7000	8900									
3 Unit	2500	2500	2500	-	107%	7500	2240	2240	2240	-	6720	1900	6720	8050									
	2500	2500	3500	-	121%	8500	2000	2000	2790	-	6790	1900	6790	8150									
	2500	2500	5000	-	143%	10000	1750	1750	3500	-	7000	1900	7000	8900									
	2500	3500	3500	-	136%	9500	1840	2580	2580	-	7000	1900	7000	8900									
	3500	3500	3500	-	150%	10500	2330	2330	2330	-	6990	1900	6990	8900									
4 Unit	2500	2500	2500	2500	143%	10000	1750	1750	1750	1750	7000	1900	7000	8900									

- 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 DLX Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 10.5 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



Jungfrau 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	3200	-	-	-	37%	3200	3300	-	-	-	3300	1820	3300	3680									
		4000	-	-	-	47%	4000	4000	-	-	-	4000	1930	4000	4600									
6000		-	-	-	70%	6000	6000	-	-	-	6000	2080	6000	6440										
2 Unit	3200	3200	-	-	74%	6400	2900	2900	-	-	5800	2100	5800	6670										
	3200	4000	-	-	84%	7200	2980	3720	-	-	6700	2170	6700	8040										
	3200	6000	-	-	107%	9200	2710	5090	-	-	7800	2200	7800	9600										
	4000	4000	-	-	93%	8000	3800	3800	-	-	7600	2200	7600	9120										
	4000	6000	-	-	116%	10000	3250	4870	-	-	8120	2200	8120	9740										
	6000	6000	-	-	140%	12000	4250	4250	-	-	8500	2200	8500	10200										
3 Unit	3200	3200	3200	-	112%	9600	2750	2750	2750	-	8250	2200	8250	9650										
	3200	3200	4000	-	121%	10400	2570	2570	3190	-	8330	2200	8330	9740										
	3200	3200	6000	-	144%	12400	2220	2220	4160	-	8600	2200	8600	10300										
	3200	4000	4000	-	130%	11200	2460	3070	3070	-	8600	2200	8600	10300										
	4000	4000	4000	-	140%	12000	2860	2870	2870	-	8600	2200	8600	10300										
4 Unit	3200	3200	3200	3200	149%	12800	2150	2150	2150	2150	8600	2200	8600	10300										

- 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 DLX Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.8 kW (@ Heating)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.

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	MIN	NOM			MAX
	1 Unit	2000	-	-	-	25%	2000	2400	-	-	-	2400	1470	2400	3000	380	780	950	1.7	3.6	4.3	3.08	B
	2600	-	-	-	33%	2600	2600	-	-	-	2600	1520	2600	3480	390	840	1100	1.8	3.8	5.0	3.10	B	
	3500	-	-	-	44%	3500	3500	-	-	-	3500	1600	3500	4200	400	1130	1580	1.8	5.2	7.2	3.10	B	
	5200	-	-	-	65%	5200	5200	-	-	-	5200	1750	5200	6240	420	1520	2160	1.9	7.0	9.9	3.42	A	
2 Unit	2000	2000	-	-	50%	4000	2000	2000	-	-	4000	1640	4000	4800	410	1240	1490	1.9	5.7	6.8	3.23	A	
	2000	2600	-	-	58%	4600	2000	2600	-	-	4600	1690	4600	5520	420	1430	1720	1.9	6.5	7.9	3.22	A	
	2000	3500	-	-	69%	5500	2000	3500	-	-	5500	1770	5500	6600	430	1710	2050	2	7.8	9.4	3.22	A	
	2000	5200	-	-	90%	7200	2000	5200	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A	
	2600	2600	-	-	65%	5200	2600	2600	-	-	5200	1750	5200	6240	420	1660	2000	1.9	7.6	9.2	3.13	B	
	2600	3500	-	-	76%	6100	2600	3500	-	-	6100	1820	6100	7320	440	1900	2260	2	8.7	10.3	3.21	A	
	2600	5200	-	-	98%	7800	2400	4800	-	-	7200	1900	7200	8640	580	2240	2690	2.7	10.3	12.3	3.21	A	
	3500	3500	-	-	88%	7000	3500	3500	-	-	7000	1900	7000	8000	580	2490	2620	2.7	11.4	12.0	2.81	C	
	3500	5200	-	-	109%	8700	2960	4390	-	-	7350	1900	7350	8820	580	2290	2750	2.7	10.5	12.6	3.21	A	
	5200	5200	-	-	130%	10400	3825	3825	-	-	7650	1900	7650	9180	580	2380	2860	2.7	10.9	13.1	3.21	A	
3 Unit	2000	2000	2000	-	75%	6000	2000	2000	2000	-	6000	1810	6000	7200	440	1850	2310	2	8.5	10.6	3.24	A	
	2000	2000	2600	-	83%	6600	2000	2000	2600	-	6600	1870	6600	7920	440	2000	2500	2	9.2	11.4	3.30	A	
	2000	2000	3500	-	94%	7500	2000	2000	3500	-	7500	1900	7500	9000	580	2220	2780	2.7	10.2	12.7	3.38	A	
	2000	2000	5200	-	115%	9200	1670	1670	4310	-	7650	1900	7650	9180	580	2190	2730	2.7	10.0	12.5	3.49	A	
	2000	2600	2600	-	90%	7200	2000	2600	2600	-	7200	1900	7200	8640	580	2150	2680	2.7	9.8	12.3	3.35	A	
	2000	2600	3500	-	101%	8100	1870	2420	3260	-	7550	1900	7550	9060	580	2150	2690	2.7	9.8	12.3	3.51	A	
	2000	2600	5200	-	123%	9800	1570	2050	4090	-	7710	1900	7710	9250	580	2190	2730	2.7	10.0	12.5	3.52	A	
	2000	3500	3500	-	113%	9000	1700	2970	2970	-	7640	1900	7640	9160	580	2190	2730	2.7	10.0	12.5	3.49	A	
	2000	3500	5200	-	134%	10700	1500	2620	3880	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A	
	2600	2600	2600	-	98%	7800	2510	2510	2510	-	7530	1900	7530	9030	580	2110	2640	2.7	9.7	12.1	3.57	A	
	2600	2600	3500	-	109%	8700	2280	2280	3050	-	7610	1900	7610	9130	580	2140	2690	2.7	9.8	12.3	3.56	A	
	2600	2600	5200	-	130%	10400	1940	1940	3880	-	7760	1900	7760	9300	580	2210	2780	2.7	10.1	12.7	3.51	A	
	2600	3500	3500	-	120%	9600	2090	2800	2800	-	7690	1900	7690	9230	580	2180	2730	2.7	10.0	12.5	3.53	A	
	2600	3500	5200	-	141%	11300	1840	2480	3680	-	8000	1900	8000	9300	580	2260	2870	2.7	10.3	13.1	3.54	A	
	3500	3500	3500	-	131%	10500	2660	2670	2670	-	8000	1900	8000	9300	580	2260	2820	2.7	10.3	12.9	3.54	A	
4 Unit	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	1780	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	MIN	NOM			MAX
	1 Unit	2200	-	-	-	24%	2200	2500	-	-	-	2500	1790	2500	3220	580	950	1330	2.7	4.3	6.1	2.63	E
	2900	-	-	-	31%	2900	2900	-	-	-	2900	1820	2900	3680	590	1110	1500	2.7	5.1	6.9	2.61	E	
	3800	-	-	-	41%	3800	3800	-	-	-	3800	1930	3800	4600	600	1250	1810	2.7	5.7	8.3	3.04	D	
	5600	-	-	-	60%	5600	5600	-	-	-	5600	2080	5600	6440	610	1670	2370	2.8	7.6	10.8	3.35	C	
2 Unit	2200	2200	-	-	47%	4400	2200	2200	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A	
	2200	2900	-	-	55%	5100	2200	2900	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A	
	2200	3800	-	-	65%	6000	2200	3800	-	-	6000	2110	6000	6900	610	1760	2110	2.8	8.1	9.7	3.41	B	
	2200	5600	-	-	84%	7800	2200	5600	-	-	7800	2200	7800	9130	620	2160	2580	2.8	9.9	11.8	3.61	A	
	2900	2900	-	-	62%	5800	2900	2900	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A	
	2900	3800	-	-	72%	6700	2900	3800	-	-	6700	2170	6700	7710	610	1940	2330	2.8	8.9	10.7	3.45	B	
	2900	5600	-	-	91%	8500	2660	5140	-	-	7800	2200	7800	9360	620	2180	2600	2.8	9.9	11.9	3.61	A	
	3800	3800	-	-	82%	7600	3800	3800	-	-	7600	2200	7600	8740	620	2160	2510	2.8	10.0	11.5	3.49	B	
	3800	5600	-	-	101%	9400	3280	4840	-	-	8120	2200	8120	9500	620	2250	2650	2.8	10.3	12.1	3.61	A	
	5600	5600	-	-	120%	11200	4250	4250	-	-	8500	2200	8500	9950	620	2340	2750	2.8	10.7	12.6	3.63	A	
3 Unit	2200	2200	2200	-	71%	6600	2200	2200	2200	-	6600	2170	6600	7590	610	1830	2220	2.8	8.4	10.2	3.61	A	
	2200	2200	2900	-	78%	7300	2200	2200	2900	-	7300	2200	7300	8400	620	1950	2340	2.8	8.9	10.7	3.74	A	
	2200	2200	3800	-	88%	8200	2200	2200	3800	-	8200	2200	8200	9590	620	2150	2570	2.8	9.8	11.8	3.81	A	
	2200	2200	5600	-	108%	10000	1900	1900	4800	-	8620	2200	8620	10090	620	2140	2610	2.8	9.8	11.9	4.03	A	
	2200	2900	2900	-	86%	8000	2200	2900	2900	-	8000	2200	8000	9360	620	2080	2500	2.8	9.5	11.4	3.85	A	
	2200	2900	3800	-	96%	8900	2110	2780	3640	-	8530	2200	8530	9980	620	2100	2690	2.8	9.6	12.3	4.06	A	
	2200	2900	5600	-	115%	10700	1790	2350	4540	-	8680	2200	8680	10150	620	2140	2740	2.8	9.8	12.5	4.06	A	
	2200	3800	3800	-	105%	9800	1940	3330	3330	-	8600	2200	8600	10070	620	2140	2740	2.8	9.8	12.5	4.02	A	
	2200	3800	5600	-	125%	11600	1760	3050	4490	-	9300	2200	9300	10900	620	2150	2750	2.8	9.8	12.6	4.33	A	
	2900	2900	2900	-	94%	8700	2840	2840	2840	-	8520	2200	8520	9960	620	2090	2680	2.8	9.6	12.3	4.08	A	
	2900	2900	3800	-	103%	9600	2600	2600	3390	-	8590	2200	8590	10050	620	2100	2690	2.8	9.6	12.3	4.09	A	
	2900	2900	5600	-	123%	11400	2230	2230	4290	-	8750	2200	8750	10900	620	2140	2740	2.8	9.8	12.5	4.09	A	
	2900	3800	3800	-	113%	10500	2400	3130	3130	-	8660	2200	8660	10130	620	2140	2740	2.8	9.8	12.5	4.05	A	
	2900	3800	5600	-	132%	12300	2200	2870	4230	-	9300	2200	9300	10900	620	2150	2750	2.8	9.8	12.6	4.33	A	
	3800	3800	3800	-	123%	11400	2910	2910	2910	-	8730	2200	8730	10220	620	2150	2750	2.8	9.8	12.6	4.06	A	
	3800	3800	5600	-	142%	13200	2680	2680	3940	-	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A	
	4 Unit	2200	2200	2200	2200	95%	8800	2130	2130	2130	2130	8520	2200	8520	9970	620	2100	2690	2.8	9.6	12.3	4.06	A
		2200	2200	2200	2900	102%	9050	1990	1990	1990	2610	8580	2200	8580	10040	620	2100	2690	2.8	9.6	12.3	4.09	A
		2200	2200	2200	3800	112%	10400	1830	1830	1830	3160	8650	2200	8650	10120	620	2140	2740	2.8	9.8	12.5	4.04	A
		2200	2200	2200	5600	131%	12200	1680	1680	1680	4260	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A
2200		2200	2900	2900	110%	10200	1860	1860	2460	2460	8640	2200	8640	10100	620	2140	2740	2.8	9.8	12.5	4.04	A	
2200		2200	2900	3800	119%	11100	1730	1730	2280	2970	8710	2200	8710	10190	620	2140	2740	2.8	9.8	12.5	4.07	A	
2200		2200	2900	5600	139%	12900	1590	1590	2090	4030	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	
2200		2200	3800	3800	129%	12000	1610	1610	2780	2780	8780	2200	8780	10270	620	2180	2790	2.8	10.0	12.8	4.03	A	
2200		2900	2900	2900	117%	10900	1760	2310	2310	2310	8690	2200	8690	10170	620	2140	2740	2.8	9.8	12.5	4.06	A	
2200		2900	2900	3800	127%	11800	1640	2150	2150	2820	8760	2200	8760	10250	620	2180	2790	2.8	10.0	12.8	4.02	A	
2200		2900	3800	3800	137%	12700	1620	2120	2780	2780	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	
2900		2900	2900	2900	125%	11600	2185	2190	2185	2190	8750	2200	8750	10240	620	2140	2740	2.8	9.8	12.5	4.09	A	
2900		2900	2900	3800	134%	12500	2160	2160	2160	2820	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A	
2900		2900	3800	3800	144%	13400	2010	2010	2640	2640	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	

FJM Capacity Combination

RJ080F4HXEA

Maldives - High EER

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

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



Maldives - High EER

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	
2 Unit	2200	2200	-	-	-	47%	4400	2200	2200	-	-	-	4400	1980	4400	5060	600	1220	1530	2.7	5.6	7.0	3.61	A	
	2200	3300	-	-	-	59%	5500	2040	3060	-	-	-	5100	2040	5100	5870	610	1410	1700	2.8	6.5	7.8	3.62	A	
	2200	4000	-	-	-	67%	6200	2130	3870	-	-	-	6000	2110	6000	6900	610	1710	2110	2.8	8.1	9.7	3.41	B	
	2200	6000	-	-	-	88%	8200	2090	5710	-	-	-	7800	2200	7800	9130	620	1760	2580	2.8	9.9	11.8	3.61	A	
	2200	7800	-	-	-	108%	10000	1790	6330	-	-	-	8120	2200	8120	9300	620	2250	2600	2.8	10.3	11.9	3.61	A	
	3300	3300	-	-	-	71%	6600	2900	2900	-	-	-	5800	2100	5800	6670	610	1600	1930	2.8	7.3	8.8	3.63	A	
	3300	4000	-	-	-	78%	7300	3030	3670	-	-	-	6700	2170	6700	7710	610	1940	2330	2.8	8.9	10.7	3.45	B	
	3300	6000	-	-	-	100%	9300	2770	5030	-	-	-	7800	2200	7800	9360	620	2160	2600	2.8	9.9	11.9	3.61	A	
	3300	7800	-	-	-	119%	11100	2480	5870	-	-	-	8350	2200	8350	9600	620	2340	2700	2.8	10.7	12.4	3.57	B	
	4000	4000	-	-	-	86%	8000	3800	3800	-	-	-	7600	2200	7600	8740	620	2180	2510	2.8	10.0	11.5	3.49	B	
	4000	6000	-	-	-	108%	10000	3250	4870	-	-	-	8120	2200	8120	9500	620	2250	2650	2.8	10.3	12.1	3.61	A	
	4000	7800	-	-	-	127%	11800	2860	5590	-	-	-	8450	2200	8450	9700	620	2380	2700	2.8	10.9	12.4	3.55	B	
	6000	6000	-	-	-	129%	12000	4250	4250	-	-	-	8500	2200	8500	9950	620	2340	2750	2.8	10.7	12.6	3.63	A	
	6000	7800	-	-	-	148%	13800	3760	4890	-	-	-	8650	2200	8650	9900	620	2420	2800	2.8	11.1	12.8	3.57	B	
	2200	2200	2200	-	-	71%	6600	2200	2200	2200	-	-	-	6600	2170	6600	7590	610	1830	2220	2.8	8.4	10.2	3.61	A
	2200	2200	3300	-	-	83%	7700	2090	2090	3120	-	-	-	7300	2200	7300	8400	620	1950	2340	2.8	8.9	10.7	3.74	A
	2200	2200	4000	-	-	90%	8400	2150	2150	3900	-	-	-	8200	2200	8200	9590	620	2150	2570	2.8	9.8	11.8	3.81	A
	2200	2200	6000	-	-	112%	10400	1830	1830	4960	-	-	-	8620	2200	8620	10090	620	2140	2610	2.8	9.8	11.9	4.03	A
	2200	2200	7800	-	-	131%	12200	1580	1580	5590	-	-	-	8750	2200	8750	10500	620	2150	2750	2.8	9.8	12.6	4.07	A
	2200	3300	3300	-	-	95%	8800	2000	3000	3000	-	-	-	8000	2200	8000	9360	620	2080	2500	2.8	9.5	11.4	3.85	A
	2200	3300	4000	-	-	102%	9500	1980	2960	3590	-	-	-	8530	2200	8530	9980	620	2100	2690	2.8	9.6	12.3	4.06	A
	2200	3300	6000	-	-	124%	11500	1660	2490	4530	-	-	-	8680	2200	8680	10150	620	2140	2740	2.8	9.8	12.5	4.06	A
	2200	3300	7800	-	-	143%	13300	1540	2310	5450	-	-	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A
	2200	4000	4000	-	-	110%	10200	1860	3370	3370	-	-	-	8600	2200	8600	10070	620	2140	2740	2.8	9.8	12.5	4.02	A
	2200	4000	6000	-	-	131%	12200	1580	2870	4300	-	-	-	8750	2200	8750	10500	620	2150	2750	2.8	9.8	12.6	4.07	A
2200	6000	6000	-	-	153%	14200	1440	3930	3930	-	-	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A	
3300	3300	3300	-	-	106%	9900	2840	2840	2840	-	-	-	8520	2200	8520	9960	620	2090	2680	2.8	9.6	12.3	4.08	A	
3300	3300	4000	-	-	114%	10600	2680	2680	3230	-	-	-	8590	2200	8590	10050	620	2100	2690	2.8	9.6	12.3	4.09	A	
3300	3300	6000	-	-	135%	12600	2290	2290	4170	-	-	-	8750	2200	8750	10500	620	2140	2740	2.8	9.8	12.5	4.09	A	
3300	3300	7800	-	-	155%	14400	2130	2130	5040	-	-	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A	
3300	4000	4000	-	-	122%	11300	2540	3060	3060	-	-	-	8660	2200	8660	10130	620	2140	2740	2.8	9.8	12.5	4.05	A	
3300	4000	6000	-	-	143%	13300	2310	2800	4190	-	-	-	9300	2200	9300	10500	620	2150	2750	2.8	9.8	12.6	4.33	A	
4000	4000	4000	-	-	129%	12000	2910	2910	2910	-	-	-	8730	2200	8730	10220	620	2150	2750	2.8	9.8	12.6	4.06	A	
4000	4000	6000	-	-	151%	14000	2660	2660	3980	-	-	-	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A	
4 Unit	2200	2200	2200	2200	-	95%	8800	2130	2130	2130	2130	-	8520	2200	8520	9970	620	2100	2690	2.8	9.6	12.3	4.06	A	
	2200	2200	2200	3300	-	106%	9900	1910	1910	1910	2850	-	8580	2200	8580	10040	620	2100	2690	2.8	9.6	12.3	4.09	A	
	2200	2200	2200	4000	-	114%	10600	1800	1800	1800	3250	-	8650	2200	8650	10120	620	2140	2740	2.8	9.8	12.5	4.04	A	
	2200	2200	2200	6000	-	135%	12600	1630	1630	1630	4410	-	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	
	2200	2200	3300	3300	-	118%	11000	1730	1730	2590	2590	-	8640	2200	8640	10100	620	2140	2740	2.8	9.8	12.5	4.04	A	
	2200	2200	3300	4000	-	126%	11700	1640	1640	2460	2970	-	8710	2200	8710	10190	620	2140	2740	2.8	9.8	12.5	4.07	A	
	2200	2200	3300	6000	-	147%	13700	1490	1490	2240	4080	-	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	
	2200	2200	4000	4000	-	133%	12400	1560	1560	2830	2830	-	8780	2200	8780	10270	620	2180	2790	2.8	10.0	12.8	4.03	A	
	2200	3300	3300	3300	-	130%	12100	1580	2370	2370	2370	-	8690	2200	8690	10170	620	2140	2740	2.8	9.8	12.5	4.06	A	
	2200	3300	3300	4000	-	138%	12800	1500	2260	2260	2740	-	8760	2200	8760	10250	620	2180	2790	2.8	10.0	12.8	4.02	A	
	2200	3300	3300	5000	-	148%	13800	1490	2220	2220	3370	-	9300	2200	9300	10900	620	2250	2820	2.8	10.3	12.9	4.13	A	
	2200	3300	4000	4000	-	145%	13500	1530	2270	2750	2750	-	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	
	3300	3300	3300	3300	-	142%	13200	2185	2190	2185	2190	-	8750	2200	8750	10240	620	2140	2740	2.8	9.8	12.5	4.09	A	
	3300	3300	3300	4000	-	149%	13900	2210	2210	2210	2670	-	9300	2200	9300	10900	620	2180	2790	2.8	10.0	12.8	4.27	A	
	3300	3300	4000	4000	-	157%	14600	2100	2100	2550	2550	-	9300	2200	9300	10900	620	2200	2820	2.8	10.1	12.9	4.23	A	

FJM Capacity Combination

RJ080F4HXEA

Jungfrau 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	2500	-	-	-	31%	2500	2500	-	-	-	2500	1520	2500	3480								
		3500	-	-	-	44%	3500	3500	-	-	-	3500	1600	3500	4200								
5000		-	-	-	63%	5000	4900	-	-	-	4900	1750	4900	6240									
2 Unit	2500	2500	-	-	63%	5000	2600	2600	-	-	5200	1750	5200	6240									
	2500	3500	-	-	75%	6000	2540	3560	-	-	6100	1820	6100	7320									
	2500	5000	-	-	94%	7500	2400	4800	-	-	7200	1900	7200	8640									
	3500	3500	-	-	88%	7000	3500	3500	-	-	7000	1900	7000	8000									
	3500	5000	-	-	106%	8500	3030	4320	-	-	7350	1900	7350	8820									
	5000	5000	-	-	125%	10000	3825	3825	-	-	7650	1900	7650	9180									
3 Unit	2500	2500	2500	-	94%	7500	2510	2510	2510	-	7530	1900	7530	9030									
	2500	2500	3500	-	106%	8500	2240	2240	3130	-	7610	1900	7610	9130									
	2500	2500	5000	-	125%	10000	1940	1940	3880	-	7760	1900	7760	9300									
	2500	3500	3500	-	119%	9500	2030	2830	2830	-	7690	1900	7690	9230									
	2500	3500	5000	-	138%	11000	1820	2550	3630	-	8000	1900	8000	9300									
	3500	3500	3500	-	131%	10500	2670	2670	2660	-	8000	1900	8000	9300									
	3500	3500	5000	-	150%	12000	2330	2330	3340	-	8000	1900	8000	9300									
	2500	2500	2500	2500	125%	10000	1940	1940	1940	1940	7760	1900	7760	9300									
4 Unit	2500	2500	2500	3500	138%	11000	1820	1820	1820	2540	8000	1900	8000	9300									
	2500	2500	3500	3500	150%	12000	1670	1670	2330	2330	8000	1900	8000	9300									

- 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 DLX Y Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12.0 kW (@ Cooling)
- It is impossible to connect the indoor unit for one room only.
- Power consumption include indoor unit power.



Jungfrau 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	3200	-	-	-	34%	3200	3300	-	-	-	3300	1820	3300	3680									
	4000	-	-	-	43%	4000	4000	-	-	-	4000	1930	4000	4600									
	6000	-	-	-	65%	6000	6000	-	-	-	6000	2080	6000	6440									
2 Unit	3200	3200	-	-	69%	6400	2900	2900	-	-	5800	2100	5800	6670									
	3200	4000	-	-	77%	7200	2980	3720	-	-	6700	2170	6700	7710									
	3200	6000	-	-	99%	9200	2710	5090	-	-	7800	2200	7800	9360									
	4000	4000	-	-	86%	8000	3800	3800	-	-	7600	2200	7600	8740									
	4000	6000	-	-	108%	10000	3250	4870	-	-	8120	2200	8120	9500									
	6000	6000	-	-	129%	12000	4250	4250	-	-	8500	2200	8500	9950									
3 Unit	3200	3200	3200	-	103%	9600	2840	2840	2840	-	8520	2200	8520	9960									
	3200	3200	4000	-	112%	10400	2650	2650	3290	-	8590	2200	8590	10050									
	3200	3200	6000	-	133%	12400	2260	2260	4230	-	8750	2200	8750	10900									
	3200	4000	4000	-	120%	11200	2480	3090	3090	-	8660	2200	8660	10130									
	3200	4000	6000	-	142%	13200	2250	2820	4230	-	9300	2200	9300	10900									
	4000	4000	4000	-	129%	12000	2910	2910	2910	-	8730	2200	8730	10220									
	4000	4000	6000	-	151%	14000	2660	2660	3980	-	9300	2200	9300	10900									
	3200	3200	3200	3200	138%	12800	2190	2190	2190	2190	8760	2200	8760	10240									
4 Unit	3200	3200	3200	4000	146%	13600	2190	2190	2190	2730	9300	2200	9300	10900									
	3200	3200	4000	4000	155%	14400	2070	2070	2580	2580	9300	2200	9300	10900									

- 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 DLX Series [only for AQV**YWAN]
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 7.5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 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

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	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX			
	1 Unit	2000	-	-	-	-	20%	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2600	-	-	-	-	26%	2600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3500		-	-	-	-	35%	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5200		-	-	-	-	52%	5200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 Unit	2000	2000	-	-	-	40%	4000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2600	-	-	-	46%	4600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	-	-	-	55%	5500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	5200	-	-	-	72%	7200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	2600	-	-	-	52%	5200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	3500	-	-	-	61%	6100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	5200	-	-	-	78%	7800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	3500	-	-	-	70%	7000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	5200	-	-	-	87%	8700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5200	5200	-	-	-	104%	10400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 Unit	2000	2000	2000	-	-	60%	6000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2600	-	-	66%	6600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	3500	-	-	75%	7500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	5200	-	-	92%	9200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2600	2600	-	-	72%	7200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2600	3500	-	-	81%	8100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2600	5200	-	-	98%	9800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	3500	-	-	90%	9000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	5200	-	-	107%	10700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	5200	5200	-	-	124%	12400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	2600	2600	-	-	78%	7800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	2600	3500	-	-	87%	8700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	2600	5200	-	-	104%	10400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	3500	3500	-	-	96%	9600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	3500	5200	-	-	113%	11300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2600	5200	5200	-	-	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	3500	3500	-	-	105%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	3500	5200	-	-	122%	12200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	5200	5200	-	-	139%	13900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5200	5200	5200	-	-	156%	15600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

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

- Corresponding refrigerant piping length : 5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 17.4 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



Neo Forte

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	Total	W			W			A						
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX				
		4 Unit																								
		2000	2000	2000	2000	-	80%	8000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	2600	-	86%	8600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	3500	-	95%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	5200	-	112%	11200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2600	2600	-	92%	9200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2600	3500	-	101%	10100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2600	5200	-	118%	11800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	3500	3500	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	3500	5200	-	127%	12700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	5200	5200	-	144%	14400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2600	2600	2600	-	98%	9800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2600	2600	3500	-	107%	10700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2600	2600	5200	-	124%	12400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2600	3500	3500	-	116%	11600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2600	3500	5200	-	133%	13300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2600	5200	5200	-	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	3500	3500	3500	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	3500	3500	5200	-	142%	14200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	3500	5200	5200	-	159%	15900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	2600	2600	2600	-	104%	10400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	2600	2600	3500	-	113%	11300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	2600	2600	5200	-	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	2600	3500	3500	-	122%	12200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	2600	3500	5200	-	139%	13900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	2600	5200	5200	-	156%	15600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	3500	3500	5200	-	148%	14800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2600	3500	5200	5200	-	165%	16500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		3500	3500	3500	3500	-	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		3500	3500	3500	5200	-	157%	15700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		3500	3500	5200	5200	-	174%	17400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	2000	2000	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	2000	2600	106%	10600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	2000	3500	115%	11500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	2000	5200	132%	13200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2000	2000	2000	2600	2600	112%	11200	-	-	-	-	-													

FJM Capacity Combination

RJ100F5HXEA

Neo Forte

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	Total	W			W				A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX				
1 Unit	2200	-	-	-	-	18%	2200	-	-	-	-	-	-	-	MIN	NOM	MAX	-	-	-	-	-	-	-	-	-
	2900	-	-	-	-	24%	2900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3800	-	-	-	-	32%	3800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5600	-	-	-	-	47%	5600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 Unit	2200	2200	-	-	-	37%	4400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2900	-	-	-	43%	5100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3800	-	-	-	50%	6000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	5600	-	-	-	65%	7800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	2900	-	-	-	48%	5800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	3800	-	-	-	56%	6700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	5600	-	-	-	71%	8500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3800	3800	-	-	-	63%	7600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3800	5600	-	-	-	78%	9400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5600	5600	-	-	-	93%	11200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 Unit	2200	2200	2200	-	-	55%	6600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2900	-	-	61%	7300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3800	-	-	68%	8200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	5600	-	-	83%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2900	2900	-	-	67%	8000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2900	3800	-	-	74%	8900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2900	5600	-	-	89%	10700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3800	3800	-	-	82%	9800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3800	5600	-	-	97%	11600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	5600	5600	-	-	112%	13400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	2900	2900	-	-	73%	8700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	2900	3800	-	-	80%	9600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	2900	5600	-	-	95%	11400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	3800	3800	-	-	88%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	3800	5600	-	-	103%	12300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2900	5600	5600	-	-	118%	14100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3800	3800	3800	-	-	95%	11400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3800	3800	5600	-	-	110%	13200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3800	5600	5600	-	-	125%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5600	5600	5600	-	-	140%	16800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 : 5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 19.0 kW (@ Heating)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.



Neo Forte

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	Total	W			W			A						
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX				
4 Unit		2200	2200	2200	2200	-	73%	8800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2200	2900	-	79%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2200	3800	-	87%	10400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2200	5600	-	102%	12200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2900	2900	-	85%	10200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2900	3800	-	93%	11100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2900	5600	-	108%	12900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	3800	3800	-	100%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	3800	5600	-	115%	13800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	5600	5600	-	130%	15600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2900	2900	2900	-	91%	10900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2900	2900	3800	-	98%	11800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2900	2900	5600	-	113%	13600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2900	3800	3800	-	106%	12700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2900	3800	5600	-	121%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2900	5600	5600	-	136%	16300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	3800	3800	3800	-	113%	13600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	3800	3800	5600	-	128%	15400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	3800	5600	5600	-	143%	17200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	2900	2900	2900	-	97%	11600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	2900	2900	3800	-	104%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	2900	2900	5600	-	119%	14300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	2900	3800	3800	-	112%	13400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	2900	3800	5600	-	127%	15200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	2900	5600	5600	-	142%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	3800	3800	3800	-	119%	14300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	3800	3800	5600	-	134%	16100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2900	3800	5600	5600	-	149%	17900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		3800	3800	3800	3800	-	127%	15200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		3800	3800	3800	5600	-	142%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		3800	3800	5600	5600	-	157%	18800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5 Unit		2200	2200	2200	2200	2200	92%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		2200	2200	2200	2200																					



Maldives - High EER

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	Total	W			W			A					
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX	
1 Unit	2000	-	-	-	-	20%	2000	-	-	-	-	-	-	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	-	-	
	2500	-	-	-	-	25%	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	-	-	-	-	35%	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5000	-	-	-	-	50%	5000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6800	-	-	-	-	68%	6800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 Unit	2000	2000	-	-	-	40%	4000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	-	-	-	45%	4500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	-	-	-	55%	5500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	5000	-	-	-	70%	7000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	6800	-	-	-	88%	8800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	-	-	-	50%	5000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	3500	-	-	-	60%	6000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	5000	-	-	-	75%	7500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	6800	-	-	-	93%	9300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3500	3500	-	-	-	70%	7000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	5000	-	-	-	85%	8500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	6800	-	-	-	103%	10300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5000	5000	-	-	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5000	6800	-	-	-	118%	11800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6800	6800	-	-	-	136%	13600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3 Unit	2000	2000	2000	-	-	60%	6000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2000	2000	2500	-	-	65%	6500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000		2000	3500	-	-	75%	7500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		2000	5000	-	-	90%	9000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		2000	6800	-	-	108%	10800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		2500	2500	-	-	70%	7000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		2500	3500	-	-	80%	8000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		2500	5000	-	-	95%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		2500	6800	-	-	113%	11300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		3500	3500	-	-	90%	9000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		3500	5000	-	-	105%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		3500	6800	-	-	123%	12300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		5000	5000	-	-	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		5000	6800	-	-	138%	13800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000		6800	6800	-	-	156%	15600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		2500	2500	-	-	75%	7500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		2500	3500	-	-	85%	8500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		2500	5000	-	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		2500	6800	-	-	118%	11800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		3500	3500	-	-	95%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		3500	5000	-	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		3500	6800	-	-	128%	12800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		5000	5000	-	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		5000	6800	-	-	143%	14300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500		6800	6800	-	-	161%	16100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3500		3500	3500	-	-	105%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3500		3500	5000	-	-	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3500		3500	6800	-	-	138%	13800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3500		5000	5000	-	-	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3500		5000	6800	-	-	153%	15300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3500		6800	6800	-	-	171%	17100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5000	5000	5000	-	-	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5000	5000	6800	-	-	168%	16800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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	Total	W			W			A				
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
4 Unit	2000	2000	2000	2000	-	80%	8000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2500	-	85%	8500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	3500	-	95%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	5000	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	6800	-	128%	12800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	2500	-	90%	9000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	3500	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	5000	-	115%	11500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	6800	-	133%	13300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	3500	3500	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	3500	5000	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	3500	6800	-	143%	14300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	5000	5000	-	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	5000	6800	-	158%	15800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	2500	-	95%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	3500	-	105%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	5000	-	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	6800	-	138%	13800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	3500	3500	-	115%	11500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	3500	5000	-	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	3500	6800	-	148%	14800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	5000	5000	-	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	5000	6800	-	163%	16300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	3500	3500	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	3500	5000	-	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	3500	6800	-	158%	15800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	5000	5000	-	155%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	5000	6800	-	173%	17300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	5000	5000	5000	-	170%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	2500	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	3500	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	5000	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	6800	-	143%	14300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	3500	3500	-	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	3500	5000	-	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	3500	6800	-	153%	15300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	5000	5000	-	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	5000	6800	-	168%	16800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	3500	3500	3500	-	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	3500	3500	5000	-	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500	3500	3500	6800	-	163%	16300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2500	3500	5000	5000	-	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3500	3500	3500	3500	-	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3500	3500	3500	5000	-	155%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3500	3500	3500	6800	-	173%	17300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3500	3500	5000	5000	-	170%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The above is the value for connecting with the following indoor units
 - 2000, 2500, 3500, 5000, 6800W class: Wall Mounted Madives HI-EER P Series [only for AQV**PSBN]
3. Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 5m / - Level difference : 0m
4. The total ability of connected a indoor unit is up to 17.0 kW (@ Cooling)
5. It is impossible to connect the indoor unit for one room only.
6. Power consumption include indoor unit power.

FJM Capacity Combination

RJ100F5HXEA

Maldives - High EER

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	Total	W			W			A				
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
	5 Unit	2000	2000	2000	2000	2000	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2000	2000	2000	2000	2500	105%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2000	3500	115%	11500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2000	5000	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2000	6800	148%	14800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2500	2500	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2500	3500	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2500	5000	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	2500	6800	153%	15300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	3500	3500	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	3500	5000	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	3500	6800	163%	16300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2000	5000	5000	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	2500	2500	115%	11500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	2500	3500	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	2500	5000	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	2500	6800	158%	15800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	3500	3500	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	3500	5000	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	3500	6800	168%	16800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	2500	5000	5000	165%	16500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	3500	3500	3500	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2000	3500	3500	5000	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	2500	2500	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	2500	3500	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	2500	5000	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	2500	6800	163%	16300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	3500	3500	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	3500	5000	155%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	3500	6800	173%	17300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	2500	5000	5000	170%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	3500	3500	3500	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	2500	3500	3500	5000	165%	16500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2000	3500	3500	3500	3500	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	2500	2500	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	2500	3500	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	2500	5000	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	2500	6800	168%	16800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	3500	3500	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	2500	3500	5000	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	3500	3500	3500	155%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	2500	3500	3500	5000	170%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2500	3500	3500	3500	3500	165%	16500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

FJM Capacity Combination

RJ100F5HXEA



Maldives - High EER

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	Total	W			W			A						
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX		
4 Unit	2200	2200	2200	2200	-	73%	8800	-	-	-	-	-	-	-	MIN	NOM	MAX	-	-	-	-	-	-	-	-	-
	2200	2200	2200	3300	-	83%	9900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	4000	-	88%	10600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	6000	-	105%	12600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	7800	-	120%	14400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	3300	-	92%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	4000	-	98%	11700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	6000	-	114%	13700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	7800	-	129%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	4000	4000	-	103%	12400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	4000	6000	-	120%	14400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	4000	7800	-	135%	16200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	6000	6000	-	137%	16400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	6000	7800	-	152%	18200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	3300	-	101%	12100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	4000	-	107%	12800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	6000	-	123%	14800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	7800	-	138%	16600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	4000	4000	-	113%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	4000	6000	-	129%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	4000	7800	-	144%	17300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	6000	6000	-	146%	17500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	6000	7800	-	161%	19300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	4000	4000	4000	-	118%	14200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	4000	4000	6000	-	135%	16200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	4000	4000	7800	-	150%	18000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	4000	6000	6000	-	152%	18200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	4000	6000	7800	-	167%	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	6000	6000	6000	-	168%	20200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	3300	3300	-	110%	13200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	3300	4000	-	116%	13900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	3300	6000	-	133%	15900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	3300	7800	-	148%	17700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	4000	4000	-	122%	14600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	4000	6000	-	138%	16600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	4000	7800	-	153%	18400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	6000	6000	-	155%	18600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	6000	7800	-	170%	20400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	4000	4000	4000	-	128%	15300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	4000	4000	6000	-	144%	17300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	4000	4000	7800	-	159%	19100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	4000	6000	6000	-	161%	19300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4000	4000	4000	4000	-	133%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4000	4000	4000	6000	-	150%	18000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4000	4000	4000	7800	-	165%	19800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4000	4000	6000	6000	-	167%	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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	Total	W			W			A				
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX		
5 Unit	2200	2200	2200	2200	2200	92%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	2200	3300	101%	12100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	2200	4000	107%	12800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	2200	6000	123%	14800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	2200	7800	138%	16600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	3300	3300	110%	13200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	3300	4000	116%	13900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	3300	6000	133%	15900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	3300	7800	148%	17700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	4000	4000	122%	14600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	4000	6000	138%	16600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	4000	7800	153%	18400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	2200	6000	6000	155%	18600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	3300	3300	119%	14300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	3300	4000	125%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	3300	6000	142%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	3300	7800	157%	18800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	4000	4000	131%	15700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	4000	6000	148%	17700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	4000	7800	163%	19500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	3300	6000	6000	164%	19700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	4000	4000	4000	137%	16400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	2200	4000	4000	6000	153%	18400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	3300	3300	128%	15400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	3300	4000	134%	16100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	3300	6000	151%	18100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	3300	7800	166%	19900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	4000	4000	140%	16800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	4000	6000	157%	18800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	4000	7800	172%	20600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	3300	6000	6000	173%	20800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	4000	4000	4000	146%	17500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	3300	4000	4000	6000	163%	19500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2200	4000	4000	4000	4000	152%	18200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	3300	3300	3300	138%	16500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3300	3300	3300	3300	4000	143%	17200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3300	3300	3300	3300	6000	160%	19200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	3300	3300	3300	7800	175%	21000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	3300	3300	4000	4000	149%	17900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	3300	3300	4000	6000	166%	19900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	3300	4000	4000	4000	155%	18600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	3300	4000	4000	6000	172%	20600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	4000	4000	4000	4000	161%	19300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

RJ100F5HXE A



Jungfrau 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	Total	W			W			A				
														MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM			MAX
	1 Unit	2500	-	-	-	-	25%	2500	-	-	-	-	-	-	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	-
2 Unit	3500	-	-	-	-	35%	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5000	-	-	-	-	50%	5000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	-	-	-	50%	5000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	-	-	-	60%	6000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	5000	-	-	-	75%	7500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	3500	-	-	-	70%	7000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	5000	-	-	-	85%	8500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Unit	5000	5000	-	-	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	2500	-	-	75%	7500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	3500	-	-	85%	8500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	5000	-	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	3500	-	-	95%	9500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	5000	-	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	5000	5000	-	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	3500	3500	-	-	105%	10500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	3500	5000	-	-	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	5000	5000	-	-	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5000	5000	5000	-	-	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Unit	2500	2500	2500	2500	-	100%	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	2500	3500	-	110%	11000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	2500	5000	-	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	3500	3500	-	120%	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	3500	5000	-	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	2500	5000	5000	-	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	3500	3500	-	130%	13000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	3500	5000	-	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	5000	5000	-	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	3500	3500	3500	-	140%	14000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	3500	3500	5000	-	155%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3500	3500	5000	5000	-	170%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5 Unit	2500	2500	2500	2500	2500	125%	12500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500		2500	2500	2500	3500	135%	13500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500		2500	2500	2500	5000	150%	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500		2500	2500	3500	3500	145%	14500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500		2500	2500	3500	5000	160%	16000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500		2500	3500	3500	3500	155%	15500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500		2500	3500	3500	5000	170%	17000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2500	3500	3500	3500	3500	165%	16500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- | 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 | Total | W | | | W | | | A | | | | | |
| | | | | | | | | | | | | | | MIN | NOM | MAX | MIN | NOM | MAX | MIN | NOM | MAX | | | |
| | 1 Unit | 3300 | - | - | - | - | 28% | 3300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 Unit | 4000 | - | - | - | - | 33% | 4000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 6000 | - | - | - | - | 50% | 6000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | - | - | - | 55% | 6600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 4000 | - | - | - | 61% | 7300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 6000 | - | - | - | 78% | 9300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 4000 | 4000 | - | - | - | 67% | 8000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 4000 | 6000 | - | - | - | 83% | 10000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 3 Unit | 6000 | 6000 | - | - | - | 100% | 12000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 3300 | - | - | 83% | 9900 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 4000 | - | - | 88% | 10600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 6000 | - | - | 105% | 12600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 4000 | 4000 | - | - | 94% | 11300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 4000 | 6000 | - | - | 111% | 13300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 6000 | 6000 | - | - | 128% | 15300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 4000 | 4000 | 4000 | - | - | 100% | 12000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 4000 | 4000 | 6000 | - | - | 117% | 14000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 4000 | 6000 | 6000 | - | - | 133% | 16000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 4 Unit | 6000 | 6000 | 6000 | - | - | 150% | 18000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 3300 | 3300 | - | 110% | 13200 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 3300 | 4000 | - | 116% | 13900 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 3300 | 6000 | - | 133% | 15900 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 4000 | 4000 | - | 122% | 14600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 4000 | 6000 | - | 138% | 16600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 3300 | 6000 | 6000 | - | 155% | 18600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 4000 | 4000 | 4000 | - | 128% | 15300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 3300 | 4000 | 4000 | 6000 | - | 144% | 17300 | | | | | | | | | | | | | | | | | | |

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

CAC Lineup & Feature - Outdoor Units

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

TYPE \ CAPACITY	10.0 kW
FLAGSHIP	

CAC Single Features

All A/A Grade

All models of the 4Way Cassette S indoor unit have earned an A/A energy efficiency grade.

Energy efficiency class of the unit in cooling mode:	
A	EER > 3.20
B	3.20 ≥ EER > 3.00
C	3.00 ≥ EER > 2.80
D	2.80 ≥ EER > 2.60
E	2.60 ≥ EER > 2.40
F	2.40 ≥ EER > 2.20
G	2.20 ≥ EER

Energy efficiency class of the unit in heating mode:	
A	COP > 3.60
B	3.60 ≥ COP > 3.40
C	3.40 ≥ COP > 3.20
D	3.20 ≥ COP > 2.80
E	2.80 ≥ COP > 2.60
F	2.60 ≥ COP > 2.40
G	2.40 ≥ COP



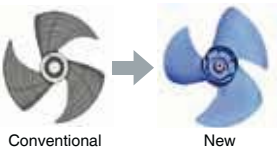
World's Top Class Energy Efficiency

Improved Compressor

The smart inverter outdoor unit has adopted a better energy efficiency compressor to achieve 4.8 COP and 4.5 EER.

Improved Propeller Fan

Newly improved propeller fan was applied and it has increased energy efficiency by 10%.



Simultaneous On/Off Function

Instead of just one indoor unit, why not have two? You can connect two 7kW 4Way Cassette S indoor units with a single 14kW Smart inverter outdoor unit for more efficient cooling and heating. You'll also be able to simultaneously control both indoor units as if they were one.

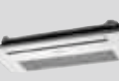
Applicable Outdoor Unit Models	Applicable Indoor Unit Models
RC140PHXEA or RC140PHXGA	NS0714DXEA x 2
RC140DHXEA or RC140DHXGA	NS0714DXEA x 2

Smart Inverter Features

- Smaller and Lighter
- Flexible Pipe Installation
- High Efficiency
- Save Up to 50% in Energy Costs
- Wide Temperature Performance
- Comfortable Temperature
- Fast Cooling and Heating
- Silent Operation

CAC Lineup & Feature - Indoor Units

Cassette

MODEL		FLAGSHIP	PREMIUM	DELUXE		
						
		4WAY CASSETTE S			MINI 4WAY	SLIM 1WAY
CAPACITY	2.6				●	●
	3.5				●	●
	5.2				●	
	6.0				●	
	7.0 / 7.1		●	●		
	9.0		●	●		
	10.0	●	●	●		
FEATURES	12.5		●	●		
	14.0		●	●		
	 Wide Blade	●	●	●		●
	 Ceiling Soiling Prevention	●	●	●		●
	 Fresh Air Intake	●	●	●		
	 High Lift-Up Drain Pump	●	●	●	●	●
	 Quick Connection of Drain Pipe				●	●
FEATURES	 Sub Duct	●	●	●		

Duct

MODEL			
		SLIM	MSP
CAPACITY	3.5	●	
	5.2	●	●
	7.0 / 7.1	●	●
	9.0		●
	10.0		●
	12.5		●
FEATURES	14.0		●
	 Anti-Bacteria Filter	●	●
	 Easy Filter Cleaning	●	●
	 High Lift-Up Drain Pump	●	●
	 Smart Pressure Control	●	●
	 Wired Remote Controller	●	●

Wall-mounted

MODEL		
		NEO FORTE
CAPACITY	2.6	●
	3.5	●
	5.2	●
	7.0 / 7.1	●
	 Full HD Filter	●
FEATURES	 Deodorizing Filter	●
	 Catechin Filter	●
	 Smart Inverter	●
	 Wireless Remote Controller	●

Console & Ceiling

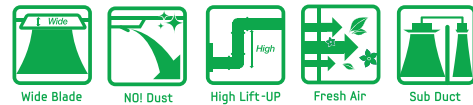
MODEL			
		CONSOLE	CEILING
CAPACITY	2.6	●	
	3.5	●	
	5.2	●	●
	7.0 / 7.1		●
FEATURES	 S-Plasma ion	●	
	 Interior Design	●	●
	 Anti-Bacteria Filter	●	●
	 Light Weight	●	●
	 Flexible Pipe Installation	●	●
	 Wireless Remote Controller	●	●

CAC Specification



4Way Cassette S

- Filter Cleaning Robot (Optional)
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- Individual Blade Control



Flagship

Premium

Model Name	Indoor Unit			NS1004ZXEAA	NS0714PXEA	NS0904PXEA	NS1004PXEA	NS1004PXEA	NS1254PXEA
	Outdoor Unit			RC100ZHXEAA	RC071PHXEAA	RC090PHXEAA	RC100PHXEAA	RC100PHXGA	RC125PHXEAA
Mode		-		Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Cooling (Min. / Std. / Max.)	kW		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
		Btu/h		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
	Heating (Min. / Std. / Max.)	kW		3.5 / 11.2 / 15.5	1.9 / 8.0 / 11.0	2.3 / 10.0 / 13.9	3.5 / 11.2 / 15.5	3.5 / 11.2 / 15.5	3.5 / 14.0 / 16.2
		Btu/h		11,900 / 38,200 / 52,900	6,500 / 27,300 / 37,500	7,800 / 34,100 / 47,400	11,900 / 38,200 / 52,900	11,900 / 38,200 / 52,900	11,900 / 47,800 / 55,300
	Energy Grade (C) / Energy Grade (H)	-		A / A	A / A	A / A	A / A	A / A	A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.05 / 2.21 / 3.1	0.90 / 1.87 / 2.80	0.6 / 2.5 / 3.7	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 / 3.50	0.48 / 2.5 / 5.2	0.7 / 2.49 / 4.5	0.7 / 3.59 / 4.5
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	4.6 / 9.7 / 24	2.1 / 9.5 / 18.0	3 / 11 / 18.7	3.7 / 10.5 / 24	2.1 / 4 / 12	3.7 / 15.5 / 24
				Heating (Min. / Std. / Max.)	3 / 10.3 / 24	2.1 / 9.5 / 18.0	2.4 / 11 / 23	3.5 / 11.5 / 24	2.1 / 4.2 / 16.1
	Circuit Breaker (MCCB+ELB / ELCB)	A		30	30	30	30	20	30
COP	Nominal Cooling	-	4.52	3.80	3.60	4.20	4.20	3.60	
	Nominal Heating	-	4.80	4.10	4.00	4.50	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	9.52 x 1	9.52 x 1	
	Gas Pipe	Φ, mm	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	75.0	50.0	75.0	75.0	75.0	
Max. Height (Between ID/OD)		m	30.0	30.0	30.0	30.0	30.0		
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	
	Factory Charging	kg	3.8	1.8	3.0	3.4	3.4	3.4	
INDOOR UNIT									
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Fan	Air Flow Rate	CMM	32.0	22.5	27.5	30.0	30.0	30.0	
	External Static Pressure	mmAq	-	-	-	-	-	-	
		Pa	-	-	-	-	-	-	
Drain	Drain Pipe	Φ,mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Sound	Sound Pressure	High / Low	dB(A)	45/32	36/28	42/32	44/34	44/36	
	External Dimension	Net Weight	kg	21	17	19	21	21	
		Shipping Weight	kg	26	22	24	26	26	
		Net Dimensions (WxHxD)	mm	840 x 288 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	
		Shipping Dimensions (WxHxD)	mm	898 x 357 x 898	898 x 316 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	
Panel Size	Panel model	-	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	
	Panel Net Weight	kg	5.9	5.9	5.9	5.9	5.9		
	Shipping Weight	kg	8.4	8.4	8.4	8.4	8.4		
	Net Dimensions (WxHxD)	mm	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950		
	Shipping Dimensions (WxHxD)	mm	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		
Additional Accessories	Drain pump	Drain pump	-	Built-in	Built-in	Built-in	Built-in	Built-in	
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	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	3, 4, 380~415, 50	1, 2, 220~240, 50	
Sound	Sound Pressure		dB(A)	49	49	52	49	51	
External Dimension	Net Weight		kg	98	50	72	88	88	
	Shipping Weight		kg	108	55	77	98	98	
	Net Dimensions (WxHxD)		mm	940 x 1420 x 330	880 x 798 x 310	940 x 998 x 330	940 x 1210 x 330	940 x 1210 x 330	
	Shipping Dimensions (WxHxD)		mm	995 x 1548 x 426	1023 x 861 x 406	995 x 1096 x 426	995 x 1338 x 426	995 x 1338 x 426	
Operating Temp. Range	Cooling		℃	-15 ~ 50	-5 ~ 46	-15 ~ 50	-15 ~ 50	-15 ~ 50	
	Heating		℃	-20 ~ 24	-15 ~ 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



MWR-WE10



MWR-WH00



MWR-SH00



MWR-DH00

Panel



PC4NUSKA



PC4NUSKE

CAC Specification



4Way Cassette S

- Filter Cleaning Robot (Optional)
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- Individual Blade Control



					Premium		Deluxe		
Model Name	Indoor Unit			NS1254PXEAA	NS1404PXEAA	NS1404PXEAA	NS0714DXEAA	NS0904DXEAA	NS1004DXEAA
	Outdoor Unit			RC125PHXGA	RC140PHXEA	RC140PHXGA	RC071DHXEA	RC090DHXEA	RC100DHXEA
Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Cooling (Min. / Std. / Max.)	kW	3.5 / 12.5 / 14.0	4.4 / 14.0 / 15.5	4.4 / 14.0 / 15.5	2.2 / 7.1 / 8.0	3.0 / 9.0 / 10.0	3.2 / 10.0 / 12.0	
		Btu/h	11,900 / 42,700 / 47,800	15,000 / 47,800 / 52,900	15,000 / 47,800 / 52,900	7,500 / 24,200 / 27,300	10,200 / 30,700 / 34,100	10,900 / 34,100 / 40,900	
	Heating (Min. / Std. / Max.)	kW	3.5 / 14.0 / 16.2	3.5 / 16.0 / 20.0	3.5 / 16.0 / 20.0	1.9 / 8.0 / 11.0	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 / 37,500	7,500 / 34,100 / 47,400	7,500 / 38,200 / 52,900	
	Energy Grade (C) / Energy Grade (H)			-	A / A	A / A	A / A	A / A	A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.8 / 3.47 / 4.8	1.05 / 4 / 5.4	1.05 / 4 / 5.4	0.90 / 2.21 / 3.20	0.6 / 2.8 / 3.7	0.6 / 3.12 / 4.7
		Heating (Min. / Std. / Max.)		0.7 / 3.59 / 4.5	0.87 / 4.1 / 6.5	0.87 / 4.1 / 6.5	0.35 / 2.21 / 4.00	0.46 / 2.77 / 5.2	0.5 / 3.1 / 5.2
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	2.1 / 5.8 / 12	4.6 / 17.8 / 24	2.1 / 7.1 / 12	2.1 / 10.5 / 21.0	3 / 12.5 / 18.7	3 / 13.8 / 20.5
		Heating (Min. / Std. / Max.)		2.1 / 5.8 / 16.1	4 / 18.7 / 28	2 / 7.2 / 16.1	2.1 / 10.5 / 21.0	2.5 / 12.2 / 22.7	2.6 / 13.8 / 24
	Circuit Breaker (MCCB+ELB / ELCB)			A	20	30	20	30	30
COP	Nominal Cooling		-	3.60	3.50	3.50	3.21	3.21	3.21
	Nominal Heating		-	3.90	3.90	3.90	3.62	3.61	3.61
Piping Connections	Liquid Pipe	Φ, mm	9.52 x 1	9.52 x 1	9.52 x 1	6.35 x 1	9.52 x 1	9.52 x 1	
	Gas Pipe	Φ, mm	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	75.0	75.0	75.0	50.0	50.0	50.0
Max. Height (Between ID/OD)		m	30.0	30.0	30.0	30.0	30.0	30.0	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	
	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	18.0	24.5	27.5	
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-	-
			Pa	-	-	-	-	-	-
Drain	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Sound	Sound Pressure	High / Low	44/36	45/38	45/38	36/28	40/32	44/34	
External Dimension	Net Weight	kg	21	21	21	15	17	17	
	Shipping Weight	kg	26	26	26	20	22	22	
	Net Dimensions (WxHxD)	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 204 x 840	840 x 246 x 840	840 x 246 x 840	
	Shipping Dimensions (WxHxD)	mm	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 274 x 898	898 x 316 x 898	898 x 316 x 898	
Panel Size	Panel model	-	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	
	Panel Net Weight	kg	5.9	5.9	5.9	5.9	5.9	5.9	
	Shipping Weight	kg	8.4	8.4	8.4	8.4	8.4	8.4	
	Net Dimensions (WxHxD)	mm	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	
	Shipping Dimensions (WxHxD)	mm	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	
Additional Accessories	Drain pump	-	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	
	Drain pump	Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	
OUTDOOR UNIT									
Power Supply	Φ, #, V, Hz		3, 4, 380~415, 50	1, 2, 220~240, 50	3, 4, 380~415, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Sound	Sound Pressure	dB(A)	51	51	51	49	51	52	
External Dimension	Net Weight	kg	91	98	101	50	72	72	
	Shipping Weight	kg	101	108	111	55	77	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	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 861 x 406	995 x 1096 x 426	995 x 1096 x 426	
Operating Temp. Range	Cooling	℃	-15 ~ 50	-15 ~ 50	-15 ~ 50	-5 ~ 46	-15 ~ 50	-15 ~ 50	
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24	

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MWR-DH00

Panel



PC4NUSKA



PC4NUSKE

CAC Specification



4Way Cassette S

- Filter Cleaning Robot (Optional)
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- Individual Blade Control



Deluxe

Model Name	Indoor Unit		Outdoor Unit		NS1004DXEA	NS1254DXEA	NS1254DXEA	NS1404DXEA	NS1404DXEA
					RC100DHXGA	RC125DHXEB	RC125DHXGA	RC140DHXEB	RC140DHXGA
Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	4.0 / 10.0 / 12.0	3.5 / 12.5 / 14.0	3.5 / 12.5 / 14.0	3.5 / 14.0 / 15.5	3.5 / 14.0 / 15.5	
			Btu/h	13,600 / 34,100 / 40,900	11,900 / 42,700 / 47,800	11,900 / 42,700 / 47,800	11,900 / 47,800 / 52,900	11,900 / 47,800 / 52,900	
		Heating (Min. / Std. / Max.)	kW	3.5 / 11.2 / 15.5	3.0 / 14.0 / 16.2	3.0 / 14.0 / 16.2	3.5 / 16.0 / 18.0	3.5 / 16.0 / 18.0	
			Btu/h	11,900 / 38,200 / 52,900	10,200 / 47,800 / 55,300	10,200 / 47,800 / 55,300	11,900 / 54,600 / 61,400	11,900 / 54,600 / 61,400	
Energy Grade (C) / Energy Grade (H)			-	A / A	A / A	A / A	A / A	A / A	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.9 / 3.12 / 4.7	0.8 / 3.89 / 4.5	0.8 / 3.89 / 4.5	0.8 / 4.36 / 5.4	0.8 / 4.36 / 5.4	
		Heating (Min. / Std. / Max.)		0.7 / 3.1 / 5.5	0.81 / 3.88 / 4.88	0.81 / 3.88 / 4.88	0.7 / 4.43 / 6.16	0.7 / 4.43 / 6.16	
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.6 / 5 / 7.8	4 / 18 / 20	2.1 / 6.1 / 12.1	3.7 / 20 / 24	2.1 / 7.5 / 12	
		Heating (Min. / Std. / Max.)		1.3 / 5 / 16.1	3.5 / 18 / 24	2.1 / 6.1 / 16.1	3.5 / 20 / 24	2.1 / 7.4 / 16.1	
	Circuit Breaker (MCCB+ELB / ELCB)			A	20	30	20	30	20
COP	Nominal Cooling		-	3.21	3.21	3.21	3.21	3.21	
	Nominal Heating		-	3.61	3.61	3.61	3.61	3.61	
Piping Connections	Liquid Pipe		Φ, mm	9.52 x 1	9.52 x 1	9.52 x 1	9.52 x 1	9.52 x 1	
	Gas Pipe		Φ, mm	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	15.88 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	50.0	75.0	75.0	75.0	75.0	
		Max. Height (Between ID/OD)	m	30.0	30.0	30.0	30.0	30.0	
Refrigerant	Type		-	R410A	R410A	R410A	R410A	R410A	
	Factory Charging		kg	3.1	2.9	2.9	3.4	3.4	
INDOOR UNIT									
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Fan	Air Flow Rate		CMM	27.5	30.0	30.0	30.0	30.0	
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-	
			Pa	-	-	-	-	-	
Drain	Drain Pipe		Φ,mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Sound	Sound Pressure		High / Low	dB(A)	44/34	44/36	44/36	45/38	48/38
External Dimension	Net Weight		kg	17	19	19	21	21	
	Shipping Weight		kg	22	24	24	26	26	
	Net Dimensions (WxHxD)		mm	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	
	Shipping Dimensions (WxHxD)		mm	898 x 316 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	
Panel Size	Panel model		-	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	
	Panel Net Weight		kg	5.9	5.9	5.9	5.9	5.9	
	Shipping Weight		kg	8.4	8.4	8.4	8.4	8.4	
	Net Dimensions (WxHxD)		mm	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	
	Shipping Dimensions (WxHxD)		mm	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	
Additional Accessories	Drain pump		-	Built-in	Built-in	Built-in	Built-in	Built-in	
	Drain pump	Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	
				Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT									
Power Supply			Φ, #, V, Hz	3, 4, 380~415, 50	1, 2, 220~240, 50	3, 4, 380~415, 50	1, 2, 220~240, 50	3, 4, 380~415, 50	
Sound	Sound Pressure		dB(A)	52	51	51	52	52	
External Dimension	Net Weight		kg	81	88	91	88	91	
	Shipping Weight		kg	86	98	101	98	101	
	Net Dimensions (WxHxD)		mm	940 x 998 x 330	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330	
	Shipping Dimensions (WxHxD)		mm	995 x 1096 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		℃	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	
	Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

- Panel



PC4NUSKA



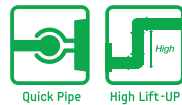
PC4NUSKE

CAC Specification

Mini 4Way Cassette



- Ideal Compact Size
- Fan Speed Adjustment



Model Name	Indoor Unit		Outdoor Unit		TH026EAV1	TH035EAV1	TH052EAV1	TH060EAV1
Mode			-	Heat Pump	UH026EAV1	UH035EAV1	UH052EAV1	UH060EAV1
	Cooling (Min. / Std. / Max.)	kW	0.99 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.6 / 4.7 / 6.0	1.8 / 5.8 / 6.5		
		Btu/h	3,400 / 8,900 / 12,300	3,400 / 11,900 / 14,300	5,500 / 16,000 / 20,500	6,100 / 19,800 / 22,200		
	Heating (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		
		Btu/h	3,300 / 11,300 / 15,700	3,300 / 13,600 / 17,100	4,400 / 18,800 / 30,700	6,100 / 23,900 / 34,100		
	Energy Grade (C) / Energy Grade (H)		-	A / A	A / A	A / B	B / C	
Power	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	
		Heating (Min. / Std. / Max.)	0.24 / 0.9 / 1.4	0.25 / 1.1 / 1.4	0.48 / 1.59 / 3.2	0.51 / 2.18 / 3.7		
	Current Input (Nominal)	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.)	1.5 / 4.3 / 6.6	1.5 / 5.1 / 6.7	2.6 / 7.4 / 15	2.6 / 10.5 / 16.6		
	Circuit Breaker (MCCB+ELB / ELCB)		A	15	15	20	20	
COP	Nominal Cooling	-	3.56	3.21	3.22	3.01		
	Nominal Heating	-	3.67	3.64	3.46	3.21		
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35 x 1	6.35 x 1	6.35 x 1		
	Gas Pipe	Φ, mm	9.52	9.52 x 1	12.7 x 1	15.88 x 1		
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0	50.0	
Max. Height (Between ID/OD)		m	15.0	15.0	30.0	30.0		
Refrigerant	Type	-	R410A	R410A	R410A	R410A		
	Factory Charging	kg	-	1.0	1.5	1.5		
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	11.0		12.0		12.9	
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	
		Pa	-	-	-	-	-	
Drain	Drain Pipe	Φ,mm	VP25 (OD32, ID25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Low	dB(A)		30 / 25		34 / 27	
	External Dimension	Net Weight	kg		17		17	
		Shipping Weight	kg		20		20	
		Net Dimensions (WxHxD)	mm		575 x 260 x 575		575 x 260 x 575	
		Shipping Dimensions (WxHxD)	mm		660 x 310 x 635		660 x 310 x 635	
Panel Size	Panel model	-	PMSMA		PMSMA		PMSMA	
	Panel Net Weight	kg	3		3		3	
	Shipping Weight	kg	5		5		5	
	Net Dimensions (WxHxD)	mm	670 x 35 x 670		670 x 35 x 670		670 x 35 x 670	
	Shipping Dimensions (WxHxD)	mm	717 x 93 x 717		717 x 93 x 717		717 x 93 x 717	
Additional Accessories	Drain pump	Drain pump	-		Built-in		Built-in	
		Max. lifting Height / Displacement	mm / liter/h	750 / 24		750 / 24		750 / 24
	Air Filter	-	Long life filter		Long life filter		Long life filter	
OUTDOOR UNIT								
Power Supply	Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50	
Sound	Sound Pressure	dB(A)	47		47		49	
External Dimension	Net Weight	kg	36		36		50	
	Shipping Weight	kg	38		38		53	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285		790 x 548 x 285		880 x 638 x 310	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382		938 x 610 x 382		1023 x 704 x 413	
Operating Temp. Range	Cooling	℃	-10 ~ 43		-10 ~ 43		-15 ~ 43	
	Heating	℃	-15 ~ 24		-15 ~ 24		-20 ~ 24	

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

- Panel



PMSMA

CAC Specification



Slim 1Way Cassette

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



Wide Blade



NOT Dust



Quick Pipe



High Lift-UP

Model Name	Indoor Unit			SH026EAV1	SH035EAV1
	Outdoor Unit			UH026EAV1	UH035EAV1
Mode			-	Heat Pump	Heat Pump
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.0 / 2.6 / 3.5	1.0 / 3.5 / 4.1
			Btu/h	3,300 / 8,900 / 11,900	3,300 / 11,900 / 14,000
		Heating (Min. / Std. / Max.)	kW	1.0 / 3.3 / 4.6	1.0 / 4.0 / 4.8
			Btu/h	3,200 / 11,300 / 15,700	3,200 / 13,600 / 16,200
		Energy Grade (C) / Energy Grade (H)		-	A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.25 / 0.7 / 1.12	0.25 / 1.14 / 1.42
		Heating (Min. / Std. / Max.)		0.21 / 0.91 / 1.3	0.21 / 1.16 / 1.39
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.6 / 3.3 / 5.2	1.6 / 5.3 / 6.6
		Heating (Min. / Std. / Max.)		1.4 / 5.3 / 6.4	1.4 / 5.5 / 6.8
		Circuit Breaker (MCCB+ELB / ELCB)		A	15
COP	Nominal Cooling		-	3.74	3.07
	Nominal Heating		-	3.63	3.45
Piping Connections	Liquid Pipe		Φ , mm	6.35 x 1	6.35 x 1
	Gas Pipe		Φ , mm	9.52 x 1	9.52 x 1
	Installation Limitation			20.0	20.0
				15.0	15.0
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	1.0	1.0	
INDOOR UNIT					
Power Supply			Φ , # , V , Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
Fan	Air Flow Rate		CMM	8.0	8.5
	External Static Pressure		mmAq	-	-
			Pa	-	-
Drain	Drain Pipe		Φ ,mm	VP20 (OD 26,ID 20)	VP20 (OD 26,ID 20)
Sound	Sound Pressure		High / Low	dB(A)	30 / 25
External Dimension	Net Weight		kg	10	10
	Shipping Weight		kg	13	13
	Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1164 x 212 x 478	1164 x 212 x 478
Panel Size	Panel model		-	PSSMA	PSSMA
	Panel Net Weight		kg	3.1	3.1
	Shipping Weight		kg	4.5	4.5
	Net Dimensions (WxHxD)		mm	1180 x 25 x 460	1180 x 25 x 460
	Shipping Dimensions (WxHxD)		mm	1259 x 144 x 539	1259 x 144 x 539
Additional Accessories	Drain pump	Drain pump	-	Built-in	Built-in
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24
		Air Filter		-	Long life filter
OUTDOOR UNIT					
Power Supply			Φ , # , V , Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
Sound	Sound Pressure		dB(A)	47	47
External Dimension	Net Weight		kg	36	36
	Shipping Weight		kg	38	38
	Net Dimensions (WxHxD)		mm	790 x 548 x 285	790 x 548 x 285
	Shipping Dimensions (WxHxD)		mm	938 x 610 x 382	938 x 610 x 382
Operating Temp. Range	Cooling		℃	-10 ~ 43	-10 ~ 43
	Heating		℃	-15 ~ 24	-15 ~ 24

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

- Panel



PSSMA



Slim Duct

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



Anti-Virus Filter



Easy Filter



High Lift-UP



Smart Control



Wired RC

Model Name	Indoor Unit			NS035LHXEA	NS052LHXEA	NS071LDXEA
	Outdoor Unit			UH035EAV1	UH052EAV1	RC071DHXEA
Mode			-	Heat Pump	Heat Pump	Heat Pump
	Cooling (Min. / Std. / Max.)	kW	0.98 / 3.50 / 4.20	1.70 / 5.00 / 6.00	2.20 / 7.10 / 8.00	
		Btu/h	3,300 / 11,900 / 14,300	5,800 / 17,100 / 20,500	7,500 / 24,200 / 27,300	
	Heating (Min. / Std. / Max.)	kW	0.98 / 4.00 / 5.20	1.50 / 6.00 / 8.00	1.90 / 8.00 / 11.00	
		Btu/h	3,300 / 13,600 / 17,700	5,100 / 20,500 / 27,300	6,500 / 27,300 / 37,500	
	Energy Grade (C) / Energy Grade (H)		-	B / A	A / A	A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.26 / 1.15 / 1.4	0.42 / 1.55 / 1.95	0.58 / 2.21 / 2.65
		Heating (Min. / Std. / Max.)		0.21 / 1.11 / 1.7	0.36 / 1.65 / 2.7	0.55 / 2.15 / 3.6
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.7 / 5.3 / 6.4	2.5 / 7 / 8.5	2.9 / 10 / 12
		Heating (Min. / Std. / Max.)		1.3 / 5.1 / 7.9	2.1 / 7.5 / 12	2.8 / 10 / 16.5
	Circuit Breaker (MCCB+ELB / ELCB)		A	15	20	20
COP	Nominal Cooling	-	3.04	3.23	3.21	
	Nominal Heating	-	3.62	3.64	3.72	
Piping Connections	Liquid Pipe	Φ , mm	6.35 x 1	6.35 x 1	6.35 x 1	
	Gas Pipe	Φ , mm	9.52 x 1	12.7 x 1	15.88 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	50.0	50.0
		Max. Height (Between ID/OD)	m	15.0	30.0	30.0
Refrigerant	Type	-	R410A	R410A	R410A	
	Factory Charging	kg	1.0	1.5	1.3	
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	8.5	16.5	19.6	
	External Static Pressure	mmAq	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	
Drain	Drain Pipe	Φ ,mm	VP20 (OD 26,ID 20)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Low	dB(A)	32 / 27	33 / 30	36 / 32
External Dimension	Net Weight	kg	26	31	34	
	Shipping Weight	kg	31	39	40	
	Net Dimensions (WxHxD)	mm	900 x 199 x 600	1100 x 199 x 600	1150 x 260 x 480	
	Shipping Dimensions (WxHxD)	mm	1133 x 333 x 722	1330 x 330 x 730	1390 x 345 x 575	
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
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT						
Power Supply	Φ , # , V, Hz			1, 2, 220~240, 50	1, 2, 220~240, 50	3, 4, 380~415, 50
Sound	Sound Pressure		dB(A)	47	49	50
External Dimension	Net Weight	kg	36	50	50	
	Shipping Weight	kg	38	53	55	
	Net Dimensions (WxHxD)	mm	790 x 548 x 285	880 x 638 x 310	880 x 798 x 310	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382	1023 x 704 x 413	1038 x 861 x 406	
Operating Temp. Range	Cooling	℃	-10 ~ 43	-15 ~ 43	-15 ~ 43	
	Heating	℃	-15 ~ 24	-20 ~ 24	-20 ~ 24	

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A



MDP-E075SEE3

Standard Accessories

- Individual Controllers

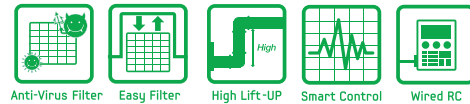


CAC Specification

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		NS071SDXEA		NS090SDXEA		NS100SDXEA		NS100SDXEA		
		Outdoor Unit		UH052EAV1		RC071DHXEA		RC090DHXEA		RC100DHXEA		RC100DHXGA		
Mode		-		Heat Pump		Heat Pump		Heat Pump		Heat Pump		Heat Pump		
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.7 / 5.0 / 6.0		2.2 / 7.1 / 8.0		2.9 / 9.0 / 10.0		3.4 / 10.5 / 12.0		3.4 / 10.5 / 12.0		
			Btu/h	5,800 / 17,100 / 20,500		7,500 / 24,200 / 27,300		9,900 / 30,700 / 34,100		11,400 / 35,800 / 40,900		11,400 / 35,800 / 40,900		
		Heating (Min. / Std. / Max.)	kW	1.7 / 6.0 / 8.3		1.9 / 8.0 / 11.0		2.4 / 10 / 11.4		2.6 / 11.2 / 15.5		2.6 / 11.2 / 15.5		
			Btu/h	5,800 / 20,500 / 28,300		6,500 / 27,300 / 37,500		8,200 / 32,400 / 38,900		8,900 / 38,200 / 52,900		8,900 / 38,200 / 52,900		
Energy Grade (C) / Energy Grade (H)		-		A / B		A / A		A / B		A / A		A / B		
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.55 / 1.56 / 1.95		0.58 / 2.21 / 2.65		0.8 / 2.8 / 3.4		0.83 / 3.27 / 3.7		0.83 / 3.27 / 3.7		
		Heating (Min. / Std. / Max.)		0.48 / 1.76 / 2.75		0.55 / 2.15 / 3.6		0.7 / 2.78 / 5.5		0.74 / 3.1 / 5.5		0.74 / 3.1 / 5.5		
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	3.1 / 7.5 / 9.3		2.9 / 10 / 12		3.5 / 12.4 / 15.5		3.6 / 15 / 16		1.4 / 5 / 6.1		
		Heating (Min. / Std. / Max.)		2.6 / 8.4 / 13.1		2.8 / 10 / 16.5		3.1 / 12.3 / 24.5		3.2 / 13.5 / 23.8		1.3 / 5 / 8.5		
Circuit Breaker (MCCB+ELB / ELCB)		A		20		20				30		30		
COP	Nominal Cooling		-		3.21		3.21				3.21		3.21	
	Nominal Heating		-		3.41		3.72				3.61		3.61	
Piping Connections	Liquid Pipe		Φ, mm		6.35 x 1		6.35 x 1		9.52 x 1		9.52 x 1		9.52 x 1	
	Gas Pipe		Φ, mm		12.7 x 1		15.88 x 1		15.88 x 1		15.88 x 1		15.88 x 1	
	Installation Limitation		Max. Length (Outdoor to indoor)		m		50.0		50.0		75.0		75.0	
Max. Height (Between ID/OD)			m		30.0		30.0		30.0		30.0			
Refrigerant	Type		-		R410A		R410A		R410A		R410A		R410A	
	Factory Charging		kg		1.5		1.3		3.0		3.0		3.2	
INDOOR UNIT														
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Fan	Air Flow Rate		CMM		16.5		19.6		24.0		28.1		28.1	
	External Static Pressure		Min. / Std. / Max. mmAq		0 / 4 / 8		0 / 4 / 10		0 / 8 / 12		0 / 8 / 14		0 / 8 / 14	
				Pa		0 / 39.2 / 78.5		0 / 39.2 / 98.1		0 / 78.5 / 117.7		0 / 78.5 / 137.3		
Drain	Drain Pipe		Φ,mm		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)	
Sound	Sound Pressure		High / Low dB(A)		37 / 33		39 / 35		39 / 35		39 / 35		39 / 35	
External Dimension	Net Weight		kg		30		34		34		39		39	
	Shipping Weight		kg		35		40		40		46		46	
	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 363 x 584		1390 x 345 x 575		1396 x 424 x 524		1396 x 584 x 424		
Panel Size	Panel model		-		- <td colspan="2">-<td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td></td>		- <td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td>		- <td colspan="2">-<td colspan="2">-</td></td>		- <td colspan="2">-</td>		-	
	Panel Net Weight		kg		- <td colspan="2">-<td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td></td>		- <td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td>		- <td colspan="2">-<td colspan="2">-</td></td>		- <td colspan="2">-</td>		-	
	Shipping Weight		kg		- <td colspan="2">-<td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td></td>		- <td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td>		- <td colspan="2">-<td colspan="2">-</td></td>		- <td colspan="2">-</td>		-	
	Net Dimensions (WxHxD)		mm		- <td colspan="2">-<td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td></td>		- <td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td>		- <td colspan="2">-<td colspan="2">-</td></td>		- <td colspan="2">-</td>		-	
	Shipping Dimensions (WxHxD)		mm		- <td colspan="2">-<td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td></td>		- <td colspan="2">-<td colspan="2">-<td colspan="2">-</td></td></td>		- <td colspan="2">-<td colspan="2">-</td></td>		- <td colspan="2">-</td>		-	
Additional Accessories	Drain pump		-		Optional / MDP-M075SGU3		Optional / MDP-M075SGU1		Optional / MDP-M075SGU1		Optional / MDP-M075SGU1		Optional / MDP-M075SGU1	
	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		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		3, 4, 380~415, 50		
Sound	Sound Pressure		dB(A)		49		49		51		52		52	
External Dimension	Net Weight		kg		50		50		72		72		81	
	Shipping Weight		kg		53		55		77		77		86	
	Net Dimensions (WxHxD)		mm		880 x 638 x 310		880 x 798 x 310		940 x 998 x 330		940 x 998 x 330		940 x 998 x 330	
		Shipping Dimensions (WxHxD)		mm		1023 x 704 x 413		1038 x 861 x 406		995 x 1096 x 426		995 x 1096 x 426		
Operating Temp. Range	Cooling		℃		-15 ~ 43		-15 ~ 43		-15 ~ 50		-15 ~ 50		-15 ~ 50	
	Heating		℃		-20 ~ 24		-20 ~ 24		-20 ~ 24		-20 ~ 24		-20 ~ 24	

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump

MDP-M075SGU1
MDP-M075SGU2
MDP-M075SGU3

Standard Accessories

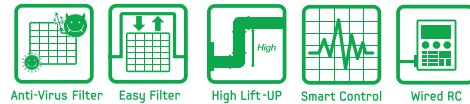


CAC Specification

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		NS125SDXEA		NS125SDXEA		NS140SDXEA		NS140SDXEA
		Outdoor Unit		RC125DHXEB		RC125DHXGA		RC140DHXEB		RC140DHXGA
Mode		-		Heat Pump		Heat Pump		Heat Pump		Heat Pump
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	-		-		3.5 / 14.0 / 15.4		3.5 / 14.0 / 15.4
			Btu/h	-		-		11,800 / 47,800 / 52,500		11,800 / 47,800 / 52,500
		Heating (Min. / Std. / Max.)	kW	-		-		3.8 / 16.0 / 19.5		3.8 / 16.0 / 19.5
			Btu/h	-		-		12,800 / 54,600 / 66,500		12,800 / 54,600 / 66,500
		Energy Grade (C) / Energy Grade (H)	-	-		-		B / A		B / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	3.89		3.89		1.11 / 4.65 / 5.3		1.11 / 4.65 / 5.3
		Heating (Min. / Std. / Max.)		3.61		3.61		1.02 / 4.43 / 5.8		1.02 / 4.43 / 5.8
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	0.00		0.00		4.8 / 20 / 23.4		1.8 / 7.4 / 8.8
		Heating (Min. / Std. / Max.)		0.00		0.00		4.4 / 19.2 / 25.2		1.7 / 7 / 9.5
		Circuit Breaker (MCCB+ELB / ELCB)	A	30		20		30		30
COP	Nominal Cooling	-	3.21		3.21		3.01		3.01	
	Nominal Heating	-	3.61		3.61		3.61		3.61	
Piping Connections	Liquid Pipe	Φ, mm	9.52 x 1		9.52 x 1		9.52 x 1		9.52 x 1	
	Gas Pipe	Φ, mm	15.88 x 1		15.88 x 1		19.05 x 1		19.05 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	75.0		75.0		75.0		75.0
		Max. Height (Between ID/OD)	m	30.0		30.0		30.0		30.0
Refrigerant	Type	-	R410A		R410A		R410A		R410A	
	Factory Charging	kg	2.9		2.9		3.4		3.4	
INDOOR UNIT										
Power Supply		Φ, #, V, Hz	1, 2, 220~240, 50			1, 2, 220~240, 50			1, 2, 220~240, 50	
Fan	Air Flow Rate		CMM	30.0		30.0		36.8		35.6/36.8
	External Static Pressure	Min. / Std. / Max.	mmAq	0 / 8 / 14		0 / 8 / 14		0 / 8 / 14		0 / 8 / 14
			Pa	0 / 78.5 / 137.3		0 / 78.5 / 137.3		0 / 78.5 / 137.3		0 / 78.5 / 137.3
Drain	Drain Pipe	Φ,mm	VP20 (OD 26,ID 20)			VP20 (OD 26,ID 20)			VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Low	dB(A)	43 / 38		43 / 38		43 / 38		43 / 38
External Dimension	Net Weight		kg	55		55		55		55
	Shipping Weight		kg	60		60		60		60
	Net Dimensions (WxHxD)		mm	1200 x 360 x 650		1200 x 360 x 650		1200 x 360 x 650		1200 x 360 x 650
	Shipping Dimensions (WxHxD)		mm	1447 x 425 x 769		1447 x 425 x 769		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	-		-		-		-
	Shipping Dimensions (WxHxD)		mm	-		-		-		-
Additional Accessories	Drain pump	Drain pump	-	Optional / MDP-M075SGU2		Optional / MDP-M075SGU2		Optional / MDP-M075SGU2		Optional / MDP-M075SGU2
	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		Long life filter		Long life filter
OUTDOOR UNIT										
Power Supply		Φ, #, V, Hz	1, 2, 220~240, 50			3, 4, 380~415, 50			1, 2, 220~240, 50	
Sound	Sound Pressure		dB(A)	51		51		52		52
External Dimension	Net Weight		kg	88		91		88		91
	Shipping Weight		kg	98		101		98		101
	Net Dimensions (WxHxD)		mm	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
Operating Temp. Range	Cooling		℃	-15 ~ 50		-15 ~ 50		-15 ~ 50		-15 ~ 50
	Heating		℃	-20 ~ 24		-20 ~ 24		-20 ~ 24		-20 ~ 24

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump

MDP-M075SGU1
MDP-M075SGU2
MDP-M075SGU3

Standard Accessories

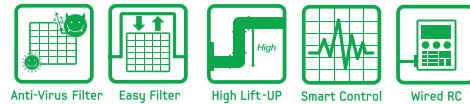


CAC Specification

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		DH090EAS		NS100SSXEA			
	Outdoor Unit			UH052EAS		UH070EAS		UH090EAS		RC100SHXEA			
Mode	-			Heat Pump		Heat Pump		Heat Pump		Heat Pump			
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.6 / 5.0 / 6.0		2.2 / 7.1 / 8.0		3.1 / 9.0 / 10.0		3.2 / 10.5 / 12.0			
			Btu/h	5,500 / 17,100 / 20,500		7,500 / 24,200 / 27,300		10,600 / 30,700 / 34,100		10,900 / 35,800 / 40,900			
		Heating (Min. / Std. / Max.)	kW	1.5 / 6.0 / 9.0		1.9 / 8.0 / 10.5		2.9 / 9.5 / 13.0		2.0 / 11.2 / 15.5			
			Btu/h	5,100 / 20,500 / 30,700		6,500 / 27,300 / 35,800		9,900 / 32,400 / 44,400		6,800 / 38,200 / 52,900			
Power	Energy Grade (C) / Energy Grade (H)	-			A / B		C / C		C / C		C / D		
		Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.54 / 1.55 / 1.95		0.7 / 2.72 / 3.07		0.85 / 3.2 / 3.6		0.83 / 3.73 / 4.21		
	Heating (Min. / Std. / Max.)				0.5 / 1.75 / 3		0.62 / 2.49 / 3.67		0.68 / 2.96 / 4.65		0.74 / 3.72 / 6.6		
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	2.7 / 7.1 / 8.7		3.1 / 12.4 / 13.7		3.82 / 14 / 15.8		3.6 / 16.5 / 18.5			
				Heating (Min. / Std. / Max.)	2.5 / 8 / 13.5		2.71 / 11.4 / 16.3		3.1 / 13 / 20.5		3.2 / 16.5 / 29		
	Circuit Breaker (MCCB+ELB / ELCB)		A			20				30			
COP	Nominal Cooling	-			3.23		2.61		2.81		2.82		
		-			3.43		3.21		3.21		3.01		
Piping Connections	Liquid Pipe	Φ , mm	6.35 x 1			6.35 x 1		6.35 x 1		9.52 x 1			
			Gas Pipe	Φ , mm	12.7 x 1			15.88 x 1		15.88 x 1		19.05 x 1	
	Installation Limitation	Max. Length (Outdoor to indoor)			m	30.0			30.0		75.0		75.0
			Max. Height (Between ID/OD)	m		20.0			20.0		30.0		30.0
Refrigerant	Type	-			R410A		R410A		R410A				
		Factory Charging	kg	1.5			1.9		-		3.2		
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			21.0			24.0				
			External Static Pressure	mmAq	0 / 4 / 8			0 / 4 / 8			0 / 6 / 8		
					Min. / Std. / Max. 0 / 39.2 / 78.5			0 / 39.2 / 78.5			0 / 58.8 / 78.5		
Drain	Drain Pipe	Φ ,mm	VP25 (OD 32,ID 25)			VP25 (OD 32,ID 25)			VP25 (OD 32,ID 25)				
Sound	Sound Pressure	High / Low	dB(A)			37 / 33			38 / 34				
External Dimension	Net Weight	kg	30			30			33				
	Shipping Weight	kg	35			35			40				
	Net Dimensions (WxHxD)	mm	900 x 260 x 480			900 x 260 x 480			1150 x 260 x 480				
	Shipping Dimensions (WxHxD)	mm	1146 x 363 x 584			1146 x 363 x 584			1390 x 345 x 575				
Panel Size	Panel model	-	-			-			-				
	Panel Net Weight	kg	-			-			-				
	Shipping Weight	kg	-			-			-				
	Net Dimensions (WxHxD)	mm	-			-			-				
	Shipping Dimensions (WxHxD)	mm	-			-			-				
Additional Accessories	Drain pump	Drain pump	-			Optional / MDP-M075SGU3			Optional / MDP-M075SGU1				
		Max. lifting Height / Displacement	mm / liter/h	750 / 24			750 / 24			750 / 24			
	Air Filter	-	Long life filter			Long life filter			Long life filter				
OUTDOOR UNIT													
Power Supply	Φ , #, V, Hz		1, 2, 220~240, 50			1, 2, 220~240, 50			1, 2, 220~240, 50				
Sound	Sound Pressure	dB(A)	49			52			52				
External Dimension	Net Weight	kg	50			50			78				
	Shipping Weight	kg	53			53			85				
	Net Dimensions (WxHxD)	mm	880 x 638 x 310			880 x 638 x 310			880 x 950 x 320				
	Shipping Dimensions (WxHxD)	mm	1023 x 704 x 413			1023 x 704 x 413			1043 x 1062 x 411				
Operating Temp. Range	Cooling	℃	-15 ~ 43			-15 ~ 43			-15 ~ 43				
	Heating	℃	-20 ~ 24			-20 ~ 24			-20 ~ 24				

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump



MDP-M075SGU1
MDP-M075SGU2
MDP-M075SGU3

Standard Accessories



CAC Specification

Neo Forte



- Deodorizing Filter
- Catechin Filter
- Smart Inverter



Model Name	Indoor Unit		Outdoor Unit		NS026NHXEA	NS035NHXEA	NS052NHXEA	NS071NDXEA		
					UH026EAV1	UH035EAV1	UH052EAV1	RC071DHXEA		
Mode	-		Heat Pump		Heat Pump	Heat Pump	Heat Pump	Heat Pump		
	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	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	7,500 / 24,200 / 27,300			
		Heating (Min. / Std. / Max.)	kW	1.0 / 3.3 / 4.6	1.0 / 4.0 / 5.2	1.5 / 6.0 / 8.0	1.9 / 8.0 / 11.0			
			Btu/h	3,300 / 11,300 / 15,700	3,300 / 13,600 / 17,700	5,100 / 20,500 / 27,300	6,500 / 27,300 / 37,500			
	Energy Grade (C) / Energy Grade (H)	-	A / A	A / A	A / B	B / D				
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.26 / 0.73 / 1.1	0.26 / 1.15 / 1.4	0.42 / 1.55 / 1.95	0.58 / 2.21 / 2.65			
		Heating (Min. / Std. / Max.)		0.24 / 0.9 / 1.4	0.21 / 1.11 / 1.7	0.36 / 1.65 / 2.7	0.55 / 2.15 / 3.6			
	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	2.9 / 10 / 12			
		Heating (Min. / Std. / Max.)		1.5 / 4.3 / 6.6	1.3 / 5.1 / 7.9	2.1 / 7.5 / 12	2.8 / 10 / 16.5			
	Circuit Breaker (MCCB+ELB / ELCB)	A	15	15	20	20				
COP	Nominal Cooling	-	3.56	3.04	3.23	3.21				
	Nominal Heating	-	3.67	3.62	3.64	3.72				
Piping Connections	Liquid Pipe	Φ , mm	6.35 x 1	6.35 x 1	6.35 x 1	6.35 x 1				
	Gas Pipe	Φ , mm	9.52 x 1	9.52 x 1	12.7 x 1	15.88 x 1				
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0	50.0			
		Max. Height (Between ID/OD)	m	15.0	15.0	30.0	30.0			
Refrigerant	Type	-	R410A	R410A	R410A	R410A				
	Factory Charging	kg	1.0	1.0	1.5	1.3				
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	7.0	8.0	13.0	15.0				
	External Static Pressure	Min. / Std. / Max. mmAq	-	-	-	-				
Drain	Drain Pipe	Φ ,mm	VP18 (OD 19,ID 16)		VP18 (OD 19,ID 16)		VP18 (OD 19,ID 16)		VP18 (OD 19,ID 16)	
Sound	Sound Pressure	High / Low dB(A)	32 / 23		36 / 23		40 / 30		41 / 30	
External Dimension	Net Weight	kg	9	9	13	13				
	Shipping Weight	kg	11	11	16	16				
	Net Dimensions (WxHxD)	mm	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		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	
OUTDOOR UNIT										
Power Supply	Φ , #, V, Hz	1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		1, 2, 220~240, 50		
Sound	Sound Pressure	dB(A)	47	47	49	50				
External Dimension	Net Weight	kg	36	36	50	50				
	Shipping Weight	kg	38	38	53	55				
	Net Dimensions (WxHxD)	mm	790 x 548 x 285		790 x 548 x 285		880 x 638 x 310		880 x 638 x 310	
	Shipping Dimensions (WxHxD)	mm	938 x 610 x 382		938 x 610 x 382		1023 x 704 x 413		1038 x 861 x 406	
Operating Temp. Range	Cooling	℃	-10 ~ 43	-10 ~ 43	-15 ~ 43	-15 ~ 43				
	Heating	℃	-15 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24				

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Standard Accessories

- Wireless Remote Controller

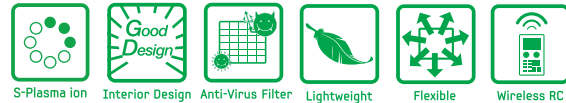


CAC Specification



Console

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



Model Name	Indoor Unit		JH026EAV1	JH035EAV1	JH052EAV1	
	Outdoor Unit		UH026EAV1	UH035EAV1	UH052EAV1	
Mode		-	Heat Pump	Heat Pump	Heat Pump	
	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.0 / 2.6 / 3.5	1.0 / 3.5 / 4.2	1.2 / 5.0 / 6.0
			Btu/h	3,300 / 8,900 / 11,900	3,400 / 11,900 / 14,300	4,100 / 17,100 / 20,500
		Heating (Min. / Std. / Max.)	kW	1.0 / 3.5 / 4.7	1.0 / 4.0 / 5.0	1.4 / 5.6 / 8.2
			Btu/h	3,200 / 11,900 / 16,000	3,400 / 13,600 / 17,100	4,800 / 19,100 / 28,000
		Energy Grade (C) / Energy Grade (H)	-	A / A	A / A	A / A
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.24 / 0.67 / 1.05	0.27 / 1.09 / 1.35	0.39 / 1.56 / 2.03
		Heating (Min. / Std. / Max.)		0.22 / 0.97 / 1.3	0.24 / 1.11 / 1.35	0.33 / 1.55 / 2.9
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.6 / 3.3 / 5	2 / 5.2 / 6.2	2 / 7.8 / 9.2
		Heating (Min. / Std. / Max.)		1.4 / 4.7 / 6.3	1.6 / 5.3 / 6.6	1.7 / 7.8 / 13
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	15	15	20
	Nominal Cooling		-	3.88	3.21	3.21
	Nominal Heating		-	3.61	3.61	3.61
Piping Connections	Liquid Pipe		Φ , mm	6.35 x 1	6.35 x 1	6.35 x 1
	Gas Pipe		Φ , mm	9.52 x 1	9.52 x 1	12.7 x 1
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	50.0
		Max. Height (Between ID/OD)	m	15.0	15.0	30.0
Refrigerant	Type	-	R410A	R410A	R410A	
	Factory Charging	kg	1.0	1.0	1.5	
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	9.0	11.5
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-
			Pa	-	-	-
Drain	Drain Pipe		Φ ,mm	VP18 (OD 19,ID 16)	VP18 (OD 19,ID 16)	VP18 (OD 19,ID 16)
Sound	Sound Pressure	High / Low	dB(A)	38 / 23	39 / 24	44 / 25
External Dimension	Net Weight		kg	15	15	16
	Shipping Weight		kg	19	19	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	Drain pump	-	-	-	-
		Max. lifting Height / Displacement	mm / liter/h	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT						
Power Supply		Φ , # , V , Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	
Sound	Sound Pressure		dB(A)	47	47	50
External Dimension	Net Weight		kg	36	36	52
	Shipping Weight		kg	38	38	56
	Net Dimensions (WxHxD)		mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310
	Shipping Dimensions (WxHxD)		mm	938 x 610 x 382	938 x 610 x 382	1023 x 704 x 413
Operating Temp. Range	Cooling		℃	-10 ~ 43	-10 ~ 43	-15 ~ 43
	Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24

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Optional Accessories

- Individual Controllers



Standard Accessories

- Wireless Remote Controller



Ceiling

- 2Way Installation
- Compact but Powerful



Model Name	Indoor Unit		FH052EAV1		NS071CDXEA			
	Outdoor Unit		UH052EAV1		RC071DHXEA			
Mode			-	Heat Pump	Heat Pump			
Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	1.7 / 5.0 / 5.6		2.0 / 7.1 / 8.0			
		Btu/h	5,800 / 17,100 / 19,100		6,800 / 24,200 / 27,300			
	Heating (Min. / Std. / Max.)	kW	1.7 / 6.0 / 8.0		2.0 / 8.0 / 10.5			
		Btu/h	5,800 / 20,500 / 27,300		6,800 / 27,300 / 35,800			
	Energy Grade (C) / Energy Grade (H)		-	B / C		C / D		
	Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.48 / 1.66 / 1.9		0.61 / 2.52 / 2.9	
Heating (Min. / Std. / Max.)			0.43 / 1.87 / 3.05		0.58 / 2.75 / 3.7			
Current Input (Nominal)		Cooling (Min. / Std. / Max.)	A	2.8 / 7.8 / 9		3 / 11.5 / 13		
		Heating (Min. / Std. / Max.)		2.4 / 8.8 / 14.5		2.9 / 12.5 / 17		
Circuit Breaker (MCCB+ELB / ELCB)		A	20		20			
COP	Nominal Cooling		-	3.01		2.82		
	Nominal Heating		-	3.21		2.91		
Piping Connections	Liquid Pipe		Φ , mm	6.35 x 1		6.35 x 1		
	Gas Pipe		Φ , mm	12.7 x 1		15.88 x 1		
	Installation Limitation	Max. Length (Outdoor to indoor)	m	50.0		50.0		
		Max. Height (Between ID/OD)	m	30.0		30.0		
Refrigerant	Type		-	R410A		R410A		
	Factory Charging		kg	1.5		1.3		
INDOOR UNIT								
Power Supply	Φ , #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50			
Fan	Air Flow Rate		CMM	14.5		16.0		
	External Static Pressure	Min. / Std. / Max.	mmAq	-		-		
			Pa	-		-		
Drain	Drain Pipe		Φ ,mm	VP18 (OD 19,ID 16)		VP18 (OD 19,ID 16)		
Sound	Sound Pressure		High / Low	dB(A)	38 / 32		41 / 36	
External Dimension	Net Weight		kg	22		22		
	Shipping Weight		kg	26		26		
	Net Dimensions (WxHxD)		mm	1000 x 200 x 650		1000 x 200 x 650		
	Shipping Dimensions (WxHxD)		mm	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		
OUTDOOR UNIT								
Power Supply	Φ , #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50			
Sound	Sound Pressure		dB(A)	49		50		
External Dimension	Net Weight		kg	50		50		
	Shipping Weight		kg	54		55		
	Net Dimensions (WxHxD)		mm	880 x 638 x 310		880 x 798 x 310		
	Shipping Dimensions (WxHxD)		mm	1023 x 704 x 413		1038 x 861 x 406		
Operating Temp. Range	Cooling		℃	-15 ~ 43		-15 ~ 43		
	Heating		℃	-20 ~ 24		-20 ~ 24		

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Optional Accessories

- Individual Controllers



Standard Accessories

- Wireless Remote Controller



DVM Lineup & Feature - Outdoor Units

DVM PLUS V HP / HR				SINGLE																MODULE																																	
	IMAGE	MODEL	CAPACITY	8	10	12	14	16	18	20		22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60																						
		RD080HHXGA (RD080HRXGA)	8 HP	1																																																	
		RD100HHXGA (RD100HRXGA)	10 HP		1																			1											1																		
		RD120HHXGA (RD120HRXGA)	12 HP						1											1	2	1	1	1	1											1	2	1	1	1	1												
		RD140HHXGA (RD140HRXGA)	14 HP							1													1											1											1								
		RD160HHXGA (RD160HRXGA)	16 HP								1													1											1											1							
		RD180HHXGA (RD180HRXGA)	18 HP											1													1											1											1				
		RD200HHXGA (RD200HRXGA)	20 HP												1													1	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	3									
				SINGLE																MODULE																																	
IMAGE	MODEL	CAPACITY	8	10	12	14	16	18	20		22	24	26	28	30	32	34	36	38	40	42	44	46	48																													
	RD080HHXGA (RD080HRXGA)	8 HP	1													1													1																								
	RD100HHXGA (RD100HRXGA)	10 HP		1													1	2													1	2	1																				
	RD120HHXGA (RD120HRXGA)	12 HP						1													2	1	1													1	2	1	1														
	RD140HHXGA (RD140HRXGA)	14 HP							1													1													1											1							
	RD160HHXGA (RD160HRXGA)	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 PLUS IV Features

High Efficiency

- DVI (Digital Vapor Injection) Compressor
- Vapor Injection
- PHE (Plate Heat Exchanger)
- Bigger and Better Heat Exchanger
- World Class Energy Efficiency in Heating and Cooling

Large Capacity

- 20HP Single Outdoor Unit
- 80HP Outdoor Unit Module
- Smallest Footprint Area and Lighter Weight
- Economical Installation Cost

Advanced and Reliable Protection

- Sequential Operation of Compressor
- Oil Balancing Control
- Self-diagnose Mode
- Corrosion & Frost Resistant
- Pre-Protection System

Easy Installation & Maintenance

- Longest Piping Length and Highest Elevation
- Optimized Refrigerant Distribution Control
- Automatic Data Backup
- Easier Access for Status Check and Option Settings

Eco-friendly

- Decreased CO₂ Emission
- R410A Refrigerant
- Europe Eco-friendly RoHS Technology Certification
- WEEE

Pleasant Operation

- Silent Operation at Nighttime
- Top Heating Performance at Low Ambient Temperature
- Stable Heating Operation



DVM Lineup & Feature - Outdoor Units

DVM PLUS III HP / HR				SINGLE								MODULE																											
	IMAGE	MODEL	CAPACITY	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64							
		RD080HHXGA (RD080HRXGA)	8 HP	1					1																														
		RD100HHXGA (RD100HRXGA)	10 HP		1				1	2	1	1					1										1	1	1										
		RD120HHXGA (RD120HRXGA)	12 HP			1					1			1			2	3	2	2	1				3	3	1				1								
		RD140HHXGA (RD140HRXGA)	14 HP				1					1		1	2	1		1		1	2	1		1			1				1		1						
		RD160HHXGA (RD160HRXGA)	16 HP						1							1	2				1	1	1	2	3		1	2	2	3	3	3	4						
	DVM PLUS III HP / HR				SINGLE								MODULE																										
		IMAGE	MODEL	CAPACITY	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56										
		RD080HHXGA (RD080HRXGA)	8 HP	1				2	1			3	2	1																									
		RD100HHXGA (RD100HRXGA)	10 HP		1				1	2	1		1	2	3	2	2	1	1			3	2	2	1														
		RD120HHXGA (RD120HRXGA)	12 HP			1					1					1		1		1			1		1	2	1												
	RD140HHXGA (RD140HRXGA)	14 HP				1										1	1	2	2	3	1	1	2	2	2	3	4												

DVM PLUS III Features

High Efficiency

- Digital Hybrid System
- High Efficient Ø8 Heat Exchanger
- New G-fin
- High COP

Easy Installation & Maintenance

- Large Capacity
- Small Footprint Area
- Digital Unit Module
- Automatic Data Backup

Eco-friendly

- Decreased CO₂ Emission
- R410a Refrigerant
- Europe Eco-friendly RoHS Technology Certification
- WEEE



Mini DVM Lineup

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

Mini DVM Features

- High Energy Efficiency
- Compact Design
- Easy Maintenance
- High Reliability
- Various Indoor Units
- Wide Compatibility



DVM Lineup & Feature - Indoor Units

Cassette

MODEL		 4WAY CASSETTE S	 MINI 4WAY	 SLIM 1WAY	 2WAY
CAPACITY	2.2			●	
	2.8		●	●	
	3.6		●	●	
	4.5	●			
	5.6	●	●		●
	6.0		●		
	7.1	●			●
	9.0	●			
	11.2	●			
	12.8	●			
	14.0	●			
FEATURES	 Wide Blade	●		●	
	 Ceiling Soiling Prevention	●		●	
	 Fresh Air Intake	●			
	 High Lift-Up Drain Pump	●	●	●	●
	 Quick Connection of Drain Pipe		●	●	●
	 Sub Duct	●			

Duct

MODEL		 SLIM	 MSP	 HSP
CAPACITY	2.2	●		
	2.8	●		
	3.6	●		
	4.5	●		
	5.6	●	●	
	7.1	●	●	
	9.0	●	●	
	11.2	●	●	●
	12.8	●	●	●
	14.0	●	●	●
FEATURES	 Anti-Bacteria Filter	●	●	●
	 Easy Filter Cleaning	●	●	●
	 High Lift-Up Drain Pump	●	●	●
	 Smart Pressure Control	●	●	●

Wall-mounted

MODEL		 NEO FORTE	 NEO FORTE-E	 VIVACE
CAPACITY	2.2	●	●	●
	2.8	●	●	●
	3.6	●	●	●
	4.5		●	
	5.6	●	●	●
	6.0			
	7.1	●	●	●
FEATURES	 S-Plasma ion			●
	 Deodorizing Filter	●	●	●
	 Catechin Filter	●	●	●

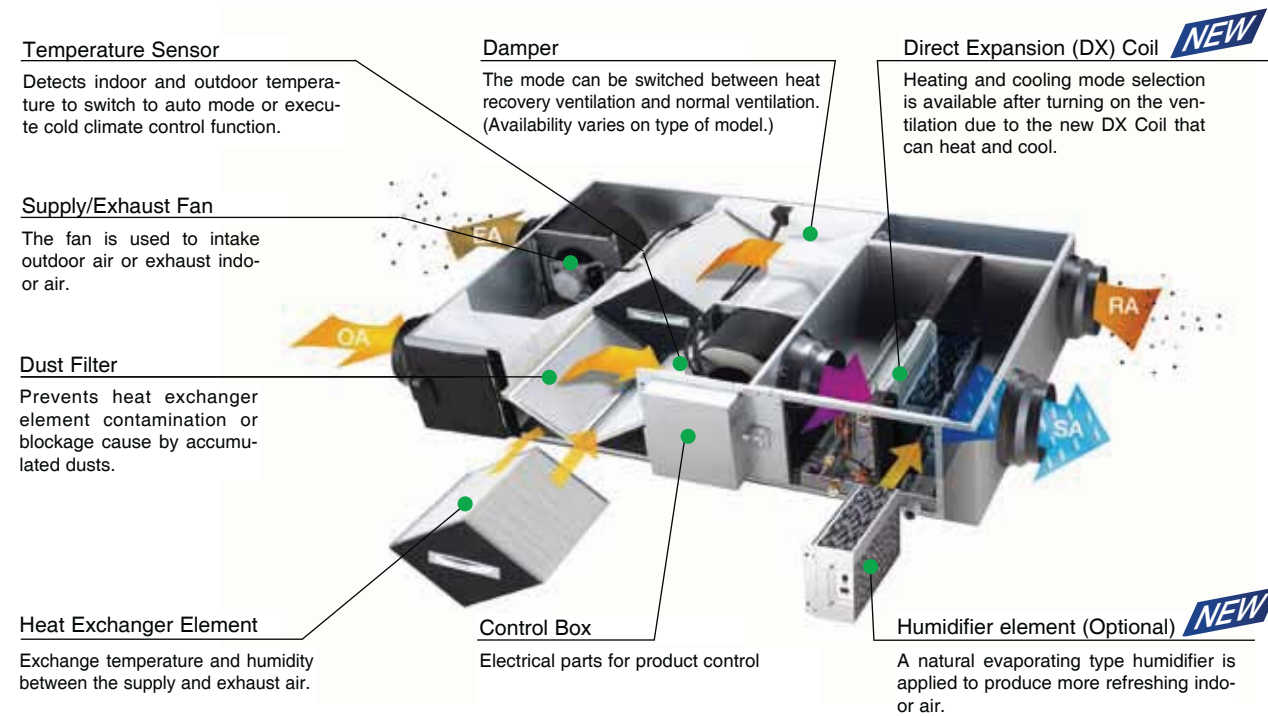
Console & Ceiling

MODEL		 CONSOLE	 CEILING
CAPACITY	2.8	●	
	3.6	●	
	5.6	●	●
	7.1		●
FEATURES	 S-Plasma ion	●	
	 Interior Design	●	●
	 Anti-Bacteria Filter	●	●
	 Light Weight	●	●
	 Flexible Pipe Installation	●	●

DVM Lineup & Feature - ERV

Model \ Air Volume	250	350	500	800	1000
ERV PLUS			 NEW		 NEW
			RHF050KHEA		RHF100KHEA
ERV					
	RHF025EE	RHF035EE	RHF050EE	RHF080EE	RHF100EE

Structure of ERV PLUS System



Features of ERV / ERV PLUS

	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	•	•

DVM Specification - Outdoor Units



DVM PLUS IV

DIGITAL VARIABLE MULTI

- High Efficiency
- Large Capacity
- Advanced and Reliable Protection
- Easy Installation & Maintenance
- Pleasant Operation
- Eco-friendly

DVM PLUS IV HP / HR COMPACT MODULE	Model Name		DVM PLUS IV HP	RD120HHXGA	RD140HHXGA	RD160HHXGA	RD180HHXGA	RD200HHXGA
			DVM PLUS IV HR	RD120HRXGA	RD140HRXGA	RD160HRXGA	RD180HRXGA	RD200HRXGA
Power Supply			Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50
Mode			-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	HP	Cooling	HP	12	14	16	18	20
			kW	33.6	39.2	44.8	50.4	56.0
	Capacity (Nominal)	Heating	Btu/h	114,600	133,800	152,900	172,000	191,100
			kW	37.8	44.1	50.4	56.7	63.0
		Btu/h	129,000	150,500	172,000	193,500	215,000	
Power	Power Input (Nominal)	Cooling	kW	9.20	10.10	12.00	15.70	17.00
		Heating		8.50	9.65	11.30	12.90	14.50
	Current Input (Nominal)	Cooling	A	20.00	20.90	22.00	31.30	32.80
		Heating		18.40	19.40	27.20	26.70	29.10
Circuit Breaker (MCCB+ELB / ELCB)		A	40	40	50	60	60	
COP	Nominal Cooling	-	3.65	3.88	3.73	3.21	3.29	
	Nominal Heating	-	4.45	4.57	4.46	4.40	4.34	
Fan	Air Flow Rate	CMM	210	226	250	270	275	
Piping Connections	Liquid Pipe	Φ, mm	12.70	12.70	12.70	15.88	15.88	
	Gas Pipe	Φ, mm	25.40	25.40	28.58	28.58	28.58	
	Discharge Gas Pipe (DVM PLUS IV HR)	Φ, mm	22.23	22.23	25.40	25.40	25.40	
	Oil Equalizing Pipe	Φ, mm	-	-	-	-	-	
	Installation Limitation	Max. Length	m	200	200	200	200	
Refrigerant		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	
	Type	-	R410a	R410a	R410a	R410a	R410a	
Sound	Factory Charging	kg	5.0	7.0	7.0	8.5	8.5	
	Sound Pressure	dB(A)	60	60	60	60	61	
External Dimension	Net Weight	DVM PLUS IV HP	kg	240	280	329	340	349
		DVM PLUS IV HR		243	293	338	349	355
	Shipping Weight	DVM PLUS IV HP	kg	256	301	350	361	370
		DVM PLUS IV HR		259	314	359	369	376
	Net Dimensions (WxHxD)		mm	880 x 1695 x 765	1295 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	1363 x 1912 x 832	
Operating Temp. Range	Cooling	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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DVM Specification - Outdoor Units

DVM PLUS IV HP / HR COMPACT MODULE	Model Name		DVM PLUS IV HP	RD220HHXGA	RD240HHXGA	RD260HHXGA	RD280HHXGA	RD300HHXGA	
			DVM PLUS IV HR	RD220HRXGA	RD240HRXGA	RD260HRXGA	RD280HRXGA	RD300HRXGA	
	Power Supply		Φ , #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	
	Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
	Performance	HP	HP	22	24	26	28	30	
			kW	61.6	67.2	72.8	78.4	84	
		Cooling	Btu/h	210,200	229,300	248,400	267,500	286,600	
			kW	69.3	75.6	81.9	88.2	94.5	
	Power	Capacity (Nominal)	Btu/h	236,500	258,000	279,500	301,000	322,400	
			kW	69.3	75.6	81.9	88.2	94.5	
		Cooling	kW	16.24	18.4	19.3	21.2	24.9	
			Heating	15.39	17	18.15	19.8	21.4	
	COP	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
		Fan	Nominal Cooling		-	3.79	3.65	3.77	3.7
	Nominal Heating		-	4.5	4.45	4.51	4.45	4.42	
	Piping Connections	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	
			Gas Pipe	Φ , mm <td>28.58</td> <td>28.58</td> <td>31.75</td> <td>31.75</td> <td>31.75</td>	28.58	28.58	31.75	31.75	31.75
Discharge Gas Pipe			(DVM PLUS IV HR) Φ , mm <td>25.40</td> <td>25.40</td> <td>28.58</td> <td>28.58</td> <td>28.58</td>	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	
Refrigerant	Limitation		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	
	Type	-	R410a	R410a	R410a	R410a	R410a		
Sound	Factory Charging		kg	10	10	12	12	13.5	
	Sound Pressure		dB(A)	62	63	63	63	63	
External Dimension	Net Weight	DVM PLUS IV HP	kg	(237) x 1 + (240) x 1	(240) x 2	(240) x 1 + (280) x 1	(240) x 1 + (329) x 1	(240) x 1 + (340) x 1	
		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	kg	(253) x 1 + (256) x 1	(256) x 2	(256) x 1 + (301) x 1	(256) x 1 + (350) x 1	(256) x 1 + (361) x 1	
		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	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

Model Name	DVM PLUS IV HP		RD320HHXGA		RD340HHXGA		RD360HHXGA		RD380HHXGA		RD400HHXGA	
	DVM PLUS IV HR		RD320HRXGA		RD340HRXGA		RD360HRXGA		RD380HRXGA		RD400HRXGA	
Power Supply	Φ , #, V, Hz		3, 4, 380~415, 50		3, 4, 380~415, 50		3, 4, 380~415, 50		3, 4, 380~415, 50		3, 4, 380~415, 50	
Mode	-		HP / HR		HP / HR		HP / HR		HP / HR		HP / HR	
Performance	HP	Cooling	HP	32	34	36	38	40				
			kW	89.6	95.2	100.8	106.4	112				
	Capacity (Nominal)	Heating	Btu/h	305,700	324,800	343,900	363,100	382,200				
			kW	100.8	107.1	113.4	119.7	126				
Power	Power Input (Nominal)	Cooling	kW	26.2	27.1	29	32.7	34				
			Heating	23	24.15	25.8	27.4	29				
	Current Input (Nominal)	Cooling	A	52.8	53.7	54.8	64.1	65.6				
			Heating	47.5	48.5	56.3	55.8	58.2				
COP	Circuit Breaker (MCCB+ELB / ELCB)		A	100	100	100	100	100				
	Nominal Cooling		-	3.42	3.51	3.48	3.25	3.29				
Fan	Nominal Heating		-	4.38	4.43	4.4	4.37	4.34				
	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					
Piping Connections	Liquid Pipe	Φ , mm	19.05	19.05	19.05	19.05	19.05					
	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					
		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)					
Refrigerant	Type	-	R410a	R410a	R410a	R410a	R410a					
	Factory Charging	kg	13.5	15.5	15.5	17	17					
Sound	Sound Pressure	dB(A)	64	64	64	64	64					
External Dimension	Net Weight	DVM PLUS IV HP	kg	(240) x 1 + (349) x 1	(280) x 1 + (349) x 1	(329) x 1 + (349) x 1	(340) x 1 + (349) x 1	(349) x 2				
		DVM PLUS IV HR	kg	(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	kg	(256) x 1 + (370) x 1	(301) x 1 + (370) x 1	(350) x 1 + (370) x 1	(361) x 1 + (370) x 1	(370) x 2				
		DVM PLUS IV HR	kg	(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	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48					
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24					

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DVM Specification - Outdoor Units

DVM PLUS IV HP / HR COMPACT MODULE	Model Name		DVM PLUS IV HP	RD420HHXGA	RD440HHXGA	RD460HHXGA	RD480HHXGA	RD500HHXGA	
			DVM PLUS IV HR	RD420HRXGA	RD440HRXGA	RD460HRXGA	RD480HRXGA	RD500HRXGA	
	Power Supply		Φ , #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	
	Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
	Performance	HP	HP	42	44	46	48	50	
			kW	117.6	123.2	128.8	134.4	140	
		Cooling	Btu/h	401,300	420,400	439,500	458,600	477,700	
			kW	132.3	138.6	144.9	151.2	157.5	
		Heating	Btu/h	451,400	472,900	494,400	515,900	537,400	
			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	
Piping Connections	Liquid Pipe	Φ , mm	Φ , mm	19.05	19.05	19.05	19.05	22.23	
			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	200	
		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	50 (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	65	65	65	66	
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 2 + (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	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

DVM PLUS IV HP / HR COMPACT MODULE	Model Name		DVM PLUS IV HP	RD520HHXGA	RD540HHXGA	RD560HHXGA	RD580HHXGA	RD600HHXGA	
			DVM PLUS IV HR	RD520HRXGA	RD540HRXGA	RD560HRXGA	RD580HRXGA	RD600HRXGA	
	Power Supply		Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	
	Mode		-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	
	Performance	HP	HP	52	54	56	58	60	
			kW	145.6	151.2	156.8	162.4	168	
		Cooling	Btu/h	496,800	515,900	535,000	554,100	573,200	
			kW	163.8	170.1	176.4	182.7	189	
		Heating	Btu/h	558,900	580,400	601,900	623,400	644,900	
			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
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	150	150	150	150	150
		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
	Piping Connections	Liquid Pipe	Φ, mm	Φ, mm	22.23	22.23	22.23	22.23	22.23
				Φ, mm	44.45	44.45	44.45	44.45	44.45
Φ, mm				38.10	38.10	38.10	38.10	38.10	
Discharge Gas Pipe		(DVM PLUS IV HR)	Φ, mm	38.10	38.10	38.10	38.10	38.10	
			Φ, mm	6.35	6.35	6.35	6.35	6.35	
			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	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)		
Refrigerant	Type	-	R410a	R410a	R410a	R410a	R410a		
	Factory Charging	kg	22	24	24	25.5	25.5		
Sound	Sound Pressure		dB(A)	66	66	66	66	67	
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	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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DVM Specification - Outdoor Units

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS IV HP	RD080HHXGA	RD100HHXGA	RD120HHXGA	RD140HHXGA	RD160HHXGA	RD180HHXGA	
			DVM PLUS IV HR	RD080HRXGA	RD100HRXGA	RD120HRXGA	RD140HRXGA	RD160HRXGA	RD180HRXGA	
	Power Supply		Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	8	10	12	14	16	18	
			kW	22.4	28.0	33.6	39.2	44.8	50.4	
		Cooling	Btu/h	76,400	95,500	114,600	133,800	152,900	172,000	
			kW	25.2	31.5	37.8	44.1	50.4	56.7	
		Heating	Btu/h	86,000	107,500	129,000	150,500	172,000	193,500	
			kW							
	Power	Power Input (Nominal)	Cooling	kW	5.20	7.04	9.20	10.10	12.00	12.24
			Heating		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		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
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	12.70	12.70	12.70	15.88		
		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		
		Φ, mm	-	-	-	-	-	6.35		
	Installation Limitation	Max. Length	m	200	200	200	200	200	200	
		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)	
Refrigerant	Type		-	R410a	R410a	R410a	R410a	R410a	R410a	
	Factory Charging		kg	5.0	5.0	5.0	7.0	7.0	10	
Sound	Sound Pressure		dB(A)	57	58	60	60	60	60	
External Dimension	Net Weight	DVM PLUS IV HP	kg	237	237	240	280	329	(237) x 2	
		DVM PLUS IV HR		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		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		℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating		℃	-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	RD200HHXGA	RD220HHXGA	RD240AHXGA	RD260HHXGA	RD280HHXGA	RD300HHXGA	
			DVM PLUS IV HR	RD200HRXGA	RD220HRXGA	RD240ARXGA	RD260HRXGA	RD280HRXGA	RD300HRXGA	
	Power Supply		Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	20	22	24	26	28	30	
			kW	56	61.6	67.2	72.8	78.4	84	
		Cooling	Btu/h	191,100	210,200	229,300	248,400	267,500	286,600	
			kW	63	69.3	75.6	81.9	88.2	94.5	
		Heating	Btu/h	215,000	236,500	258,000	279,500	301,000	322,400	
			kW	14.08	15.3	18.4	19.3	21.2	22.1	
	Power	Power Input (Nominal)	Heating	13.78	15.11	17	18.15	19.8	20.95	
			Cooling	26	29.7	40	40.9	42	42.9	
		Current Input (Nominal)	Heating	25.4	30.8	36.8	37.8	45.6	46.6	
			Cooling	A	60	60	75	75	75	75
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A <td>3.98</td> <td>4.03</td> <td>3.65</td> <td>3.77</td> <td>3.7</td> <td>3.8</td>	3.98	4.03	3.65	3.77	3.7	3.8
		Nominal Cooling		-	4.57	4.59	4.45	4.51	4.45	4.51
	Fan	Nominal Heating		-						
		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
	Piping Connections	Liquid Pipe		Φ, mm	15.88	15.88	15.88	19.05	19.05	19.05
Gas Pipe		Φ, mm	28.58	28.58	28.58	31.75	31.75	31.75		
Discharge Gas Pipe (DVM PLUS IV HR)		Φ, mm	25.40	25.40	25.40	28.58	28.58	28.58		
Oil Equalizing Pipe		Φ, mm	6.35	6.35	6.35	6.35	6.35	6.35		
Installation Limitation		Max. Length	m	200	200	200	200	200		
		Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)		
Refrigerant	Type		-	R410a	R410a	R410a	R410a	R410a	R410a	
	Factory Charging		kg	10	12	10	12	12	14	
Sound	Sound Pressure		dB(A)	61	62	62	62	63	63	
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		℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	
	Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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DVM Specification - Outdoor Units

DVM PLUS IV HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS IV HP	RD320HHXGA	RD340HHXGA	RD360HHXGA	RD380HHXGA	RD400HHXGA	RD420HHXGA	
			DVM PLUS IV HR	RD320HHXGA	RD340HHXGA	RD360HHXGA	RD380HRXGA	RD400HRXGA	RD420HRXGA	
	Power Supply	Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50		
	Mode	-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump		
	Performance	HP	HP	32	34	36	38	40	42	
			kW	89.6	95.2	100.8	106.4	112	117.6	
		Capacity (Nominal)	Cooling	Btu/h	305,700	324,800	343,900	363,100	382,200	401,300
				kW	100.8	107.1	113.4	119.7	126	132.3
	Power	Heating	Btu/h	343,900	365,400	386,900	408,400	429,900	451,400	
			kW	100.8	107.1	113.4	119.7	126	132.3	
Power Input (Nominal)		Cooling	kW	24	24.24	26.08	28.24	30.4	31.3	
			Heating	22.6	23.65	25.08	26.69	28.3	29.45	
COP	Current Input (Nominal)	Cooling	A	44	43.8	48	55	62	62.9	
			Heating	54.4	51.3	52.6	58.3	64	65	
	Circuit Breaker (MCCB+ELB / ELCB)	A	100	100	100	125	125			
			Nominal Cooling	-	3.73	3.93	3.87	3.77	3.68	3.76
Fan	Nominal Heating	-	4.46	4.53	4.52	4.48	4.45	4.49		
		Air Flow Rate	CMM	(250) x 2	(173) x 2 + (250) x 1	(173) x 2 + (250) x 1	(173) x 1 + (210) x 1 + (250) x 1	(210) x 2 + (250) x 1	(210) x 1 + (226) x 1 + (250) x 1	
	Piping Connections	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	19.05		
				31.75	31.75	38.1	38.1	38.1		
Gas Pipe		Φ, mm	31.75	31.75	31.75	31.75	31.75			
			6.35	6.35	6.35	6.35	6.35			
Discharge Gas Pipe		(DVM PLUS IV HR)	Φ, mm	28.58	28.58	31.75	31.75	31.75		
	Oil Equalizing Pipe <th>Φ, mm</th> <td>6.35</td> <td>6.35</td> <td>6.35</td> <td>6.35</td> <td>6.35</td>			Φ, mm	6.35	6.35	6.35	6.35	6.35	
Refrigerant	Installation Limitation	Max. Length	m	200	200	200	200	200		
			Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)	
	Type	-	R410a	R410a	R410a	R410a	R410a			
		Factory Charging	kg	14	17	17	17	19		
Sound	Sound Pressure	dB(A)	63	64	64	64	64			
			Net Weight	DVM PLUS IV HP	(329) x 2	(237) x 2 + (329) x 1	(237) x 2 + (329) x 1	(237) x 1 + (240) x 1 + (329) x 1	(240) x 2 + (329) x 1	(240) x 1 + (280) x 1 + (329) x 1
External Dimension	Shipping Weight	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 2 + (338) x 1	(243) x 1 + (293) x 1 + (338) x 1	
			DVM PLUS IV HP	(350) x 2	(253) x 2 + (350) x 1	(253) x 2 + (350) x 1	(253) x 1 + (256) x 1 + (350) x 1	(256) x 2 + (350) x 1	(256) x 1 + (301) x 1 + (350) x 1	
	Net Dimensions (WxHxD)	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 2 + (359) x 1	(259) x 1 + (314) x 1 + (359) x 1	
			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	
Operating Temp. Range	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 2 + (1363 x 1912 x 832) x 1	(948 x 1912 x 832) x 1 + (1363 x 1912 x 832) x 2	
			Cooling	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48	-5 ~ 48
Operating Temp. Range	Heating	℃	-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	RD440HHXGA	RD460HHXGA	RD480HHXGA	
			DVM PLUS IV HR	RD440HRXGA	RD460HRXGA	RD480HRXGA	
	Power Supply		Φ , #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50	
	Mode		-	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	44	46	48	
			kW	123.2	128.8	134.4	
		Capacity (Nominal)	Cooling	Btu/h	420,400	439,500	458,600
			Heating	kW	138.6	144.9	151.2
	Power			Btu/h	472,900	494,400	515,900
			Power Input (Nominal)	Cooling	kW	33.2	34.1
		Current Input (Nominal)	Heating	31.1	32.25	33.9	
			Cooling	A	64	64.9	66
			Heating	72.8	73.8	81.6	
			Circuit Breaker (MCCB+ELB / ELCB)	A	125	125	150
	COP	Nominal Cooling	-	3.71	3.78	3.73	
		Nominal Heating	-	4.46	4.49	4.46	
	Fan	Air Flow Rate	CMM	(210) x 1 + (250) x 2	(226) x 1 + (250) x 2	(250) x 3	
	Piping Connections	Liquid Pipe	Φ , mm	19.05	19.05	19.05	
		Gas Pipe	Φ , mm	38.1	38.1	38.1	
		Discharge Gas Pipe	(DVM PLUS IV HR) Φ , mm	31.75	31.75	31.75	
Oil Equalizing Pipe		Φ , mm	6.35	6.35	6.35		
Installation Limitation		Max. Length	m	200	200	200	
		Max. Height	m	50 (40)	50 (40)	50 (40)	
Refrigerant	Type	-	R410a	R410a	R410a		
	Factory Charging	kg	19	21	21		
Sound	Sound Pressure	dB(A)	65	65	65		
External Dimension	Net Weight	DVM PLUS IV HP	(240) x 1 + (329) x 2	(280) x 1 + (329) x 2	(329) x 3		
		DVM PLUS IV HR	(243) x 1 + (338) x 2	(293) x 1 + (338) x 2	(338) x 3		
	Shipping Weight	DVM PLUS IV HP	(256) x 1 + (350) x 2	(301) x 1 + (350) x 2	(350) x 3		
		DVM PLUS IV HR	(259) x 1 + (359) x 2	(314) x 1 + (359) x 2	(359) 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		
	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	℃	-5 ~ 48	-5 ~ 48	-5 ~ 48		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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DVM Specification - Outdoor Units



DVM PLUS III
DIGITAL VARIABLE MULTI

- High Efficiency
- Easy Installation & Maintenance
- Eco-friendly

DVM PLUS III HP / HR COMPACT MODULE

Model Name			DVM PLUS III HP	RVXVHT080GE
			DVM PLUS III HR	RVXVRT080GE
Power Supply			Φ , #, V, Hz	3, 4, 380-415, 50
Mode			-	Heat Pump
Performance	HP		HP	8
	Capacity (Nominal)	Cooling	kW	22.4
			Btu/h	76,400
		Heating	kW	25.2
			Btu/h	86,000
Power	Power Input (Nominal)	Cooling		5.76
		Heating	kW	5.51
	Current Input (Nominal)	Cooling		12.20
		Heating	A	12.00
	Circuit Breaker (MCOB+ELB / ELCB)		A	25
COP	Nominal Cooling		-	3.89
	Nominal Heating		-	4.57
Fan	Air Flow Rate		CMM	170
Piping Connections	Liquid Pipe		Φ , mm	9.52
	Gas Pipe		Φ , mm	19.05
	Discharge Gas Pipe (DVM PLUS III HR)		Φ , mm	15.88
	Oil Equalizing Pipe		Φ , mm	-
	Installation Limitation	Max. Length	m	200
		Max. Height	m	50 (40)
Refrigerant	Type		-	R410a
	Factory Charging		kg	7.5
Sound	Sound Pressure		dB(A)	57
External Dimension	Net Weight	DVM PLUS III HP		240
		DVM PLUS III HR	kg	242
	Shipping Weight	DVM PLUS III HP		253
		DVM PLUS III HR	kg	255
	Net Dimensions (WxHxD)		mm	880 x 1703 x 765
	Shipping Dimensions (WxHxD)		mm	948 x 1868 x 832
Operating Temp. Range	Cooling	℃	-5 ~ 43	
	Heating	℃	-20 ~ 24	

DVM PLUS III HP / HR COMPACT MODULE	Model Name		DVM PLUS III HP	RVXVHT100GE	RVXVHT120GE	RVXVHT140GE	RVXVHT160GE	
			DVM PLUS III HR	RVXVRT100GE	RVXVRT120GE	RVXVRT140GE	RVXVRT160GE	
	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	
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	10	12	14	16	
		Capacity (Nominal)	Cooling	kW	28.0	33.6	39.2	44.8
				Btu/h	95,500	114,600	133,800	152,900
			Heating	kW	31.5	37.8	44.1	50.4
			Btu/h	107,500	129,000	150,500	172,000	
	Power	Power Input (Nominal)	Cooling	7.78	10.40	11.00	14.80	
			Heating	7.16	9.40	10.40	15.00	
		Current Input (Nominal)	Cooling	13.90	21.00	24.20	28.60	
			Heating	13.00	19.20	23.00	29.20	
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	30	40	40	50
		Nominal Cooling		-	3.60	3.23	3.56	3.03
	Fan	Nominal Heating		-	4.40	4.02	4.24	3.36
		Air Flow Rate		CMM	170	180	210	210
	Piping Connections	Liquid Pipe		Φ , mm	9.52	12.70	12.70	12.70
		Gas Pipe		Φ , mm	22.23	25.40	25.40	28.58
		Discharge Gas Pipe		(DVM PLUS III HR) Φ , mm	19.05	22.23	22.23	22.23
Oil Equalizing Pipe		Φ , mm	-	-	-	-		
Installation Limitation		Max. Length Max. Height	m m	200 50 (40)	200 50 (40)	200 50 (40)	200 50 (40)	
Refrigerant	Type		-	R410a	R410a	R410a	R410a	
	Factory Charging		kg	7.5	7.5	11.0	11.0	
Sound	Sound Pressure		dB(A)	58	60	60	60	
	External Dimension	Net Weight	DVM PLUS III HP DVM PLUS III HR	kg	240 242	240 242	320 323	320 323
Shipping Weight		DVM PLUS III HP DVM PLUS III HR	kg	253 255	253 255	337 340	337 340	
		Net Dimensions (WxHxD)		mm	880 x 1703 x 765	880 x 1703 x 765	1200 x 1703 x 765	1200 x 1703 x 765
Shipping Dimensions (WxHxD)		mm	948 x 1868 x 832	948 x 1868 x 832	1268 x 1868 x 832	1268 x 1868 x 832		
Operating Temp. Range		Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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DVM Specification - Outdoor Units

DVM PLUS III HP / HR COMPACT MODULE	Model Name			DVM PLUS III HP	RVXVHT180GE	RVXVHT200GE	RVXVHT220GE	RVXVHT240GE
				DVM PLUS III HR	RVXVRT180GE	RVXVRT200GE	RVXVRT220GE	RVXVRT240GE
	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
	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Performance	HP	HP	18	20	22	24	
			Cooling	kW	50.4	56	61.6	67.2
		Capacity (Nominal)	Cooling	Btu/h	172,000	191,100	210,200	229,300
			Heating	kW	56.7	63	69.3	75.6
	Power	Power Input (Nominal)	Cooling	kW	13.54	16.16	18.18	18.78
			Heating	kW	12.67	14.91	16.56	17.56
		Current Input (Nominal)	Cooling	A	26.1	33.2	34.9	38.1
			Heating	A	25	31.2	32.2	36
		Circuit Breaker (MCCB+ELB / ELCB)	Cooling	A	50	60	60	75
			Heating	A	50	60	60	75
	COP	Nominal Cooling		-	3.72	3.47	3.39	3.58
		Nominal Heating		-	4.48	4.23	4.18	4.31
	Fan	Air Flow Rate		CMM	(170) x 2	(170) x 1 + (180) x 1	(170) x 1 + (180) x 1	(170) x 1 + (210) x 1
	Piping Connections	Liquid Pipe		Φ, mm	15.88	15.88	15.88	15.88
		Gas Pipe		Φ, mm	28.58	28.58	28.58	28.58
		Discharge Gas Pipe		(DVM PLUS III HR) Φ, mm	25.40	25.40	25.40	25.40
Oil Equalizing Pipe		Φ, mm	6.35	6.35	6.35	6.35		
Installation Limitation		Max. Length	m	200	200	200	200	
	Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)		
Refrigerant	Type		-	R410a	R410a	R410a	R410a	
	Factory Charging		kg	15	15	15	18.5	
Sound	Sound Pressure		dB(A)	60	61	62	62	
External Dimension	Net Weight	DVM PLUS III HP	kg	(240) x 1 + (240) x 1	(240) x 2	(240) x 2	(240) x 1 + (320) x 1	
		DVM PLUS III HR	kg	(242) x 1 + (242) x 1	(242) x 2	(242) x 2	(242) x 1 + (323) x 1	
	Shipping Weight	DVM PLUS III HP	kg	(253) x 1 + (253) x 1	(253) x 2	(253) x 2	(253) x 1 + (337) x 1	
		DVM PLUS III HR	kg	(255) x 1 + (255) x 1	(255) x 2	(255) x 2	(255) x 1 + (340) x 1	
	Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 2	(880 x 1703 x 765) x 2	(880 x 1703 x 765) x 2	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 1	
Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 2	(948 x 1868 x 832) x 2	(948 x 1868 x 832) x 2	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 1		
Operating Temp. Range	Cooling		℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	
	Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS III HP / HR COMPACT MODULE	Model Name		DVM PLUS III HP	RVXVHT260GE	RVXVHT280GE	RVXVHT300GE	RVXVHT320GE	
			DVM PLUS III HR	RVXVRT260GE	RVXVRT280GE	RVXVRT300GE	RVXVRT320GE	
	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	
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	26	28	30	32	
			kW	72.8	78.4	84	89.6	
		Capacity (Nominal)	Cooling	Btu/h	248,400	267,500	286,600	305,700
			Heating	kW	81.9	88.2	94.5	100.8
	Power	Power Input (Nominal)	Cooling	kW	21.4	22	25.8	29.6
			Heating	kW	19.8	20.8	25.4	30
		Current Input (Nominal)	Cooling	A	45.2	48.4	52.8	57.2
			Heating	A	42.2	46	52.2	58.4
		Circuit Breaker (MCCB+ELB / ELCB)	A	75	75	100	100	
			Nominal Cooling	-	3.4	3.56	3.26	3.03
	COP	Nominal Heating	-	4.14	4.24	3.72	3.36	
		Fan	Air Flow Rate	CMM	(180) x 1 + (210) x 1	(210) x 2	(210) x 2	(210) x 2
	Piping Connections	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	
			Gas Pipe	Φ, mm	31.75	31.75	31.75	31.75
			Discharge Gas Pipe	(DVM PLUS III HR) Φ, mm	28.58	28.58	28.58	28.58
			Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35
Installation Limitation		Max. Length	m	200	200	200	200	
	Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)		
Refrigerant	Type	-	R410a	R410a	R410a	R410a		
	Factory Charging	kg	18.5	22	22	22		
Sound	Sound Pressure	dB(A)	62	63	63	63		
	External Dimension	Net Weight	DVM PLUS III HP	(240) x 1 + (320) x 1	(320) x 2	(320) x 2	(320) x 2	
DVM PLUS III HR			(242) x 1 + (323) x 1	(323) x 2	(323) x 2	(323) x 2		
Shipping Weight		DVM PLUS III HP	(253) x 1 + (337) x 1	(337) x 2	(337) x 2	(337) x 2		
		DVM PLUS III HR	(255) x 1 + (340) x 1	(340) x 2	(340) x 2	(340) x 2		
Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 1	(1200 x 1703 x 765) x 2	(1200 x 1703 x 765) x 2	(1200 x 1703 x 765) x 2		
Shipping Dimensions (WxHxD)	mm	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 1	(1268 x 1868 x 832) x 2	(1268 x 1868 x 832) x 2	(1268 x 1868 x 832) x 2			
Operating Temp. Range	Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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DVM Specification - Outdoor Units

DVM PLUS III HP / HR COMPACT MODULE	Model Name		DVM PLUS III HP	RXXVHT340GE	RXXVHT360GE	RXXVHT380GE	RXXVHT400GE	
			DVM PLUS III HR	RXXVRT340GE	RXXVRT360GE	RXXVRT380GE	RXXVRT400GE	
	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	
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	34	36	38	40	
			kW	95.2	100.8	106.4	112	
		Capacity (Nominal)	Cooling	Btu/h	324,800	343,900	363,100	382,200
			Heating	kW	107.1	113.4	119.7	126
	Power			Btu/h	365,400	386,900	408,400	429,900
			Cooling	kW	28.58	31.2	31.8	35.6
		Current Input (Nominal)	Heating	25.96	28.2	29.2	33.8	
			Cooling	A	55.9	63	66.2	70.6
			Heating	51.4	57.6	61.4	67.6	
			Circuit Breaker (MCCB+ELB / ELCB)		A	100	100	125
	COP	Nominal Cooling		-	3.33	3.23	3.35	3.15
		Nominal Heating		-	4.13	4.02	4.1	3.73
	Fan	Air Flow Rate		CMM	(170) x 1 + (180) x 2	(180) x 3	(180) x 2 + (210) x 1	(180) x 2 + (210) x 1
	Piping Connections	Liquid Pipe		Φ , mm	19.05	19.05	19.05	19.05
		Gas Pipe		Φ , mm	31.75	38.1	38.1	38.1
		Discharge Gas Pipe		(DVM PLUS III HR) Φ , mm	28.58	31.75	31.75	31.75
Oil Equalizing Pipe		Φ , mm	6.35	6.35	6.35	6.35		
Installation		Max. Length m	200	200	200	200		
Limitation		Max. Height m	50 (40)	50 (40)	50 (40)	50 (40)		
Refrigerant	Type		-	R410a	R410a	R410a	R410a	
	Factory Charging		kg	22.5	22.5	26	26	
Sound	Sound Pressure		dB(A)	64	64	64	64	
External Dimension	Net Weight	DVM PLUS III HP	kg	(240) x 3	(240) x 3	(240) x 2 + (320) x 2	(240) x 2 + (320) x 1	
		DVM PLUS III HR		(242) x 3	(242) x 3	(242) x 1 + (323) x 2	(242) x 2 + (323) x 1	
	Shipping Weight	DVM PLUS III HP	kg	(253) x 3	(253) x 3	(253) x 1 + (337) x 2	(253) x 2 + (337) x 1	
		DVM PLUS III HR		(255) x 3	(255) x 3	(255) x 1 + (340) x 2	(255) x 2 + (340) x 1	
	Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 3	(880 x 1703 x 765) x 3	(880 x 1703 x 765) x 2 + (1200 x 1703 x 765) x 1	(880 x 1703 x 765) x 2 + (1200 x 1703 x 765) x 1	
Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 3	(948 x 1868 x 832) x 3	(948 x 1868 x 832) x 2 + (1268 x 1868 x 832) x 1	(948 x 1868 x 832) x 2 + (1268 x 1868 x 832) x 1		
Operating Temp. Range	Cooling		℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	
	Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS III HP / HR COMPACT MODULE	Model Name		DVM PLUS III HP	RXXVHT420GE	RXXVHT440GE	RXXVHT460GE	RXXVHT480GE	
			DVM PLUS III HR	RXXVRT420GE	RXXVRT440GE	RXXVRT460GE	RXXVRT480GE	
	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	
	Mode			-	Heat Pump	Heat Pump	Heat Pump	
	Performance	HP	HP	42	44	46	48	
		Capacity (Nominal)	Cooling	kW	117.6	123.2	128.8	134.4
				Btu/h	401,300	420,400	439,500	458,600
			Heating	kW	132.3	138.6	144.9	151.2
	Btu/h			451,400	472,900	494,400	515,900	
	Power	Power Input (Nominal)	Cooling	36.2	36.8	40.6	44.4	
			Heating	kW	34.8	35.8	40.4	45
		Current Input (Nominal)	Cooling	A	73.8	77	81.4	85.8
			Heating		71.4	75.2	81.4	87.6
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	125	125	125	125
		Nominal Cooling		-	3.25	3.35	3.17	3.03
		Nominal Heating		-	3.8	3.87	3.59	3.36
	Fan	Air Flow Rate	CMM	(180) x 1 + (210) x 2	(210) x 3	(210) x 3	(210) x 3	
	Piping Connections	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	
		Gas Pipe	Φ, mm	38.1	38.1	38.1	38.1	
		Discharge Gas Pipe	(DVM PLUS III HR) Φ, mm	31.75	31.75	31.75	31.75	
Oil Equalizing Pipe		Φ, mm	6.35	6.35	6.35	6.35		
Installation Limitation		Max. Length	m	200	200	200	200	
Refrigerant	Type	Max. Height	m	50 (40)	50 (40)	50 (40)		
			-	R410a	R410a	R410a		
		Factory Charging	kg	29.5	33	33	33	
Sound	Sound Pressure	dB(A)	64	65	65	65		
External Dimension	Net Weight	DVM PLUS III HP	(240) x 1 + (320) x 2	(320) x 3	(320) x 3	(320) x 3		
		DVM PLUS III HR	kg	(242) x 1 + (323) x 2	(323) x 3	(323) x 3	(323) x 3	
	Shipping Weight	DVM PLUS III HP	(253) x 1 + (337) x 2	(337) x 3	(337) x 3	(337) x 3		
		DVM PLUS III HR	kg	(255) x 1 + (340) x 2	(340) x 3	(340) x 3	(340) x 3	
		Net Dimensions (WxHxD)	mm	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 2	(1200 x 1703 x 765) x 3	(1200 x 1703 x 765) x 3	(1200 x 1703 x 765) x 3	
	Shipping Dimensions (WxHxD)	mm	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 2	(1268 x 1868 x 832) x 3	(1268 x 1868 x 832) x 3	(1268 x 1868 x 832) x 3		
Operating Temp. Range	Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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DVM Specification - Outdoor Units

DVM PLUS III HP / HR COMPACT MODULE	Model Name		DVM PLUS III HP	RVXVHT500GE	RVXVHT520GE	RVXVHT540GE	RVXVHT560GE
			DVM PLUS III HR	RVXVRT500GE	RVXVRT520GE	RVXVRT540GE	RVXVRT560GE
	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
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Performance	HP	HP	50	52	54	56
			kW	140	145.6	151.2	156.8
		Capacity (Nominal)	Cooling	Btu/h	477,700	515,900	535,000
			Heating	Btu/h	537,400	580,400	601,900
	Power	Power Input (Nominal)	Cooling	kW	42.2	46	48.38
			Heating	kW	38.6	43.2	47.56
		Current Input (Nominal)	Cooling	A	87.2	91.6	95.3
			Heating	A	80.6	86.8	94.4
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	150	150	150
		Nominal Cooling		-	3.32	3.17	3.16
		Nominal Heating		-	4.08	3.79	3.65
	Fan	Air Flow Rate		CMM	(180) x 3 + (210) x 1	(180) x 3 + (210) x 1	(170) x 1 + (180) x 1 + (210) x 2
							(170) x 1 + (210) x 3
	Piping Connections	Liquid Pipe	Φ, mm	22.23	22.23	22.23	22.23
			Gas Pipe	Φ, mm	44.45	44.45	44.45
			Discharge Gas Pipe (DVM PLUS III HR)	Φ, mm	38.1	38.1	38.1
		Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35
			Max. Length	m	200	200	200
			Max. Height	m	50 (40)	50 (40)	50 (40)
	Refrigerant	Type		-	R410a	R410a	R410a
		Factory Charging		kg	33.5	37	40.5
	Sound	Sound Pressure		dB(A)	66	66	66
	External Dimension	Net Weight	DVM PLUS III HP	kg	(240) x 3 + (320) x 1	(240) x 3 + (320) x 1	(240) x 1 + (320) x 3
			DVM PLUS III HR	kg	(242) x 3 + (323) x 1	(242) x 3 + (323) x 1	(242) x 1 + (323) x 3
		Shipping Weight	DVM PLUS III HP	kg	(253) x 3 + (337) x 1	(253) x 3 + (337) x 1	(253) x 1 + (337) x 3
			DVM PLUS III HR	kg	(255) x 3 + (340) x 1	(255) x 3 + (340) x 1	(255) x 1 + (340) x 3
		Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 3 + (1200 x 1703 x 765) x 1	(880 x 1703 x 765) x 3 + (1200 x 1703 x 765) x 1	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 3
		Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 3 + (1268 x 1868 x 832) x 1	(948 x 1868 x 832) x 3 + (1268 x 1868 x 832) x 1	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 3
	Operating Temp. Range	Cooling		℃	-5 ~ 43	-5 ~ 43	-5 ~ 43
		Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS III HP / HR COMPACT MODULE	Model Name		DVM PLUS III HP	RVXVHT580GE	RVXVHT600GE	RVXVHT620GE	RVXVHT640GE
			DVM PLUS III HR	RVXVRT580GE	RVXVRT600GE	RVXVRT620GE	RVXVRT640GE
	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
	Mode		-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Performance	HP	HP	58	60	62	64
			kW	162.4	168	173.6	179.2
		Capacity (Nominal)	Cooling	Btu/h	554,100	592,300	611,500
			Heating	Btu/h	623,400	664,900	687,900
	Power	Power Input (Nominal)	Cooling	kW	52.18	54.8	55.4
			Heating	kW	52.16	54.4	55.4
		Current Input (Nominal)	Cooling	A	99.7	106.8	110
			Heating	A	100.6	106.8	110.6
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	150	175	175
		Nominal Cooling		-	3.11	3.07	3.13
		Nominal Heating		-	3.5	3.47	3.53
	Fan	Air Flow Rate		CMM	(170) x 1 + (210) x 3	(180) x 1 + (210) x 3	(210) x 4
							(210) x 4
	Piping Connections	Liquid Pipe	Φ, mm	22.23	22.23	22.23	22.23
			Gas Pipe	Φ, mm	44.45	44.45	44.45
			Discharge Gas Pipe (DVM PLUS III HR)	Φ, mm	38.1	38.1	38.1
		Oil Equalizing Pipe	Φ, mm	6.35	6.35	6.35	6.35
			Max. Length	m	200	200	200
			Max. Height	m	50 (40)	50 (40)	50 (40)
	Refrigerant	Type		-	R410a	R410a	R410a
		Factory Charging		kg	40.5	44	44
	Sound	Sound Pressure		dB(A)	66	67	67
	External Dimension	Net Weight	DVM PLUS III HP	kg	(240) x 1 + (320) x 3	(240) x 1 + (320) x 3	(320) x 4
			DVM PLUS III HR	kg	(242) x 1 + (323) x 3	(242) x 1 + (323) x 3	(323) x 4
		Shipping Weight	DVM PLUS III HP	kg	(253) x 1 + (337) x 3	(253) x 1 + (337) x 3	(337) x 4
			DVM PLUS III HR	kg	(255) x 1 + (340) x 3	(255) x 1 + (340) x 3	(340) x 4
		Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 3	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 3	(1200 x 1703 x 765) x 4
		Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 3	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 3	(1268 x 1868 x 832) x 4
	Operating Temp. Range	Cooling		℃	-5 ~ 43	-5 ~ 43	-5 ~ 43
		Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24

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DVM Specification - Outdoor Units

DVM PLUS III HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS III HP	RVXVHT080GE	RVXVHT100GE	RVXVHT120GE	RVXVHT140GE	RVXVHT160GE
			DVM PLUS III HR	RVXVRT080GE	RVXVRT100GE	RVXVRT120GE	RVXVRT140GE	RVXVRT160GE
	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	8	10	12	14	16
			kW	22.4	28.0	33.6	39.2	44.8
		Capacity (Nominal)	Cooling	Btu/h	76,400	95,500	114,600	152,900
			Heating	kW	25.2	31.5	37.8	50.4
	Power	Power Input (Nominal)	Cooling	Btu/h	86,000	107,500	129,000	172,000
			Heating	kW	5.76	7.78	10.40	11.52
		Current Input (Nominal)	Cooling	kW	5.51	7.16	9.40	11.02
			Heating	A	12.20	13.90	21.00	24.4
	COP	Circuit Breaker (MCCB+ELB / ELCB)	Cooling	A	12.00	13.00	19.20	24
			Heating	-	25	30	40	50
		Nominal Cooling	-	3.89	3.60	3.23	3.56	3.89
			Nominal Heating	-	4.57	4.40	4.02	4.57
	Fan	Air Flow Rate	CMM	170	170	180	210	(170) x 2
			Φ, mm	9.52	9.52	12.70	12.70	12.7
	Piping Connections	Liquid Pipe	Φ, mm	19.05	22.23	25.40	25.40	28.58
			Discharge Gas Pipe (DVM PLUS III HR)	Φ, mm	15.88	19.05	22.23	22.23
		Oil Equalizing Pipe	Φ, mm					
			Max. Length	m	200	200	200	200
	Refrigerant	Installation Limitation	Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)
			Type	-	R410a	R410a	R410a	R410a
		Factory Charging	kg	7.5	7.5	7.5	11.0	15
			Sound Pressure	dB(A)	57	58	60	60
	Sound ⁵⁾	Net Weight	DVM PLUS III HP	kg	240	240	320	(240) x 2
			DVM PLUS III HR	kg	242	242	323	(242) x 2
	External Dimension	Shipping Weight	DVM PLUS III HP	kg	250	250	337	(250) x 2
			DVM PLUS III HR	kg	255	255	340	(255) x 2
		Net Dimensions (WxHxD)	mm	880 x 1703 x 765	880 x 1703 x 765	880 x 1703 x 765	1200 x 1703 x 765	(880 x 1703 x 765) x 2
			Shipping Dimensions (WxHxD)	mm	948 x 1868 x 832	948 x 1868 x 832	948 x 1868 x 832	(948 x 1868 x 832) x 2
	Operating Temp. Range	Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43
			Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

DVM PLUS III HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS III HP	RVXVHT180GE	RVXVHT200GE	RVXVHT220GE	RVXVHT240GE	RVXVHT260GE	
			DVM PLUS III HR	RVXVRT180GE	RVXVRT200GE	RVXVRT220GE	RVXVRT240GE	RVXVRT260GE	
	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	18	20	22	24	26	
			kW	50.4	56	61.6	67.2	72.8	
		Capacity (Nominal)	Cooling	Btu/h	172,000	191,100	210,200	229,300	248,400
			Heating	kW	56.7	63	69.3	75.6	81.9
	Power	Power Input (Nominal)	Cooling	Btu/h	193,500	215,000	236,500	258,000	279,500
			Heating	kW	13.54	15.56	18.18	17.28	19.3
		Current Input (Nominal)	Cooling	A	12.67	14.32	16.56	16.53	18.18
			Heating	A	26.1	27.8	34.9	36.6	38.3
		Circuit Breaker (MCCB+ELB / ELCB)	Cooling	A	25	26	32.2	36	37
			Heating	A	50	60	60	75	75
	COP	Nominal Cooling	-	3.72	3.6	3.39	3.89	3.77	
		Nominal Heating	-	4.48	4.4	4.18	4.57	4.5	
	Fan	Air Flow Rate	CMM	(170) x 2	(170) x 2	(170) x 1 + (180) x 1	(170) x 3	(170) x 3	
	Piping Connections	Liquid Pipe	Φ , mm	15.88	15.88	15.88	15.88	19.05	
		Gas Pipe	Φ , mm	28.58	28.58	28.58	28.58	31.75	
		Discharge Gas Pipe	(DVM PLUS III HR) Φ , mm	25.4	25.4	25.4	25.4	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	
	Refrigerant	Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)	50 (40)	
		Type	-	R410a	R410a	R410a	R410a	R410a	
	Sound ⁵⁾	Factory Charging	kg	15	15	15	22.5	22.5	
		Sound Pressure	dB(A)	60	61	62	62	63	
	External Dimension	Net Weight	DVM PLUS III HP	kg	(240) x 2	(240) x 2	(240) x 2	(240) x 3	(240) x 3
			DVM PLUS III HR	kg	(242) x 2	(242) x 2	(242) x 2	(242) x 3	(242) x 3
		Shipping Weight	DVM PLUS III HP	kg	(253) x 2	(253) x 2	(253) x 2	(253) x 3	(250) x 3
			DVM PLUS III HR	kg	(255) x 2	(255) x 2	(255) x 2	(255) x 3	(255) x 3
		Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 2	(880 x 1703 x 765) x 2	(880 x 1703 x 765) x 2	(880 x 1703 x 765) x 3	(880 x 1703 x 765) x 3
		Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 2	(948 x 1868 x 832) x 2	(948 x 1868 x 832) x 2	(948 x 1868 x 832) x 3	(948 x 1868 x 832) x 3
	Operating Temp. Range	Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	
		Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

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DVM Specification - Outdoor Units

DVM PLUS III HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS III HP	RVXVHT280GE	RVXVHT300GE	RVXVHT320GE	RVXVHT340GE	RVXVHT360GE	
			DVM PLUS III HR	RVXVRT280GE	RVXVRT300GE	RVXVRT320GE	RVXVRT340GE	RVXVRT360GE	
	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	28	30	32	34	36	
			kW	78.4	84	89.6	95.2	100.8	
		Cooling	Btu/h	267,500	286,600	305,700	324,800	343,900	
			kW	88.2	94.5	100.8	107.1	113.4	
	Capacity (Nominal)	Heating	Btu/h	301,000	322,400	343,900	365,400	386,900	
			kW						
	Power	Power Input (Nominal)	Cooling	kW	21.32	23.34	25.96	26.56	29.18
				kW	19.83	21.48	23.72	24.72	26.96
		Current Input (Nominal)	Cooling	A	40	41.7	48.8	52	59.1
				A	38	39	45.2	49	55.2
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	75	100	100	100	100
		Nominal Cooling		-	3.68	3.6	3.45	3.58	3.45
	Fan	Nominal Heating		-	4.45	4.4	4.25	4.33	4.21
		Air Flow Rate		CMM	(170) x 3	(170) x 3	(170) x 2 + (180) x 1	(170) x 2 + (210) x 1	(170) x 1 + (180) x 1 + (210) x 1
	Piping Connections	Liquid Pipe		Φ , mm	19.05	19.05	19.05	19.05	19.05
		Gas Pipe		Φ , mm	31.75	31.75	31.75	31.75	38.1
Discharge Gas Pipe (DVM PLUS III HR)		Φ , mm	28.58	28.58	28.58	28.58	31.75		
Oil Equalizing Pipe		Φ , mm	6.35	6.35	6.35	6.35	6.35		
Installation Limitation		Max. Length	200	200	200	200	200		
Refrigerant	Type		-	R410a	R410a	R410a	R410a	R410a	
	Factory Charging		kg	22.5	22.5	22.5	26	26	
Sound ⁵⁾	Sound Pressure		dB(A)	63	63	64	64	64	
External Dimension	Net Weight	DVM PLUS III HP	kg	(240) x 3	(240) x 3	(240) x 3	(240) x 2 + (320) x 1	(240) x 2 + (320) x 1	
			DVM PLUS III HR	kg	(242) x 3	(242) x 3	(242) x 3	(242) x 2 + (323) x 1	(242) x 2 + (323) x 1
	Shipping Weight	DVM PLUS III HP	kg	(250) x 3	(250) x 3	(250) x 3	(250) x 2 + (337) x 1	(250) x 2 + (337) x 1	
			DVM PLUS III HR	kg	(255) x 3	(255) x 3	(255) x 3	(255) x 2 + (340) x 1	(255) x 2 + (340) x 1
	Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 3	(880 x 1703 x 765) x 3	(880 x 1703 x 765) x 3	(880 x 1703 x 765) x 2 + (1200 x 1703 x 765) x 1	(880 x 1703 x 765) x 2 + (1200 x 1703 x 765) x 1	
Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 3	(948 x 1868 x 832) x 3	(948 x 1868 x 832) x 3	(948 x 1868 x 832) x 2 + (1268 x 1868 x 832) x 1	(948 x 1868 x 832) x 2 + (1268 x 1868 x 832) x 1		
Operating Temp. Range	Cooling		℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	
	Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	

DVM PLUS III HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS III HP	RVXVHT380GE	RVXVHT400GE	RVXVHT420GE	RVXVHT440GE	RVXVHT460GE	
			DVM PLUS III HR	RVXVRT380GE	RVXVRT400GE	RVXVR T420GE	RVXVRT440GE	RVXVRT460GE	
	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	38	40	42	44	46	
			kW	106.4	112	117.6	123.2	128.8	
		Cooling	Btu/h	363,100	382,200	401,300	420,400	439,500	
			kW	119.7	126	132.3	138.6	144.9	
	Capacity (Nominal)	Heating	Btu/h	408,400	429,900	451,400	472,900	494,400	
			kW	119.7	126	132.3	138.6	144.9	
	Power	Power Input (Nominal)	Cooling	kW	29.78	32.4	33	34.34	36.96
					27.96	30.2	31.2	31.88	34.12
		Current Input (Nominal)	Cooling	A	62.3	69.4	72.6	65.9	73
					Heating	59	65.2	69	62
	COP	Circuit Breaker (MCCB+ELB / ELCB)		A	125	125	125	125	125
		Nominal Cooling		-	3.57	3.46	3.56	3.59	3.48
	Fan	Nominal Heating		-	4.28	4.17	4.24	4.35	4.25
		Air Flow Rate	CMM	(170) x 1 + (210) x 2	(180) x 1 + (210) x 2	(210) x 3	(170) x 3 + (210) x 1	(170) x 2 + (180) x 1 + (210) x 1	
	Piping Connections	Liquid Pipe	Φ, mm	19.05	19.05	19.05	19.05	19.05	
		Gas Pipe	Φ, mm	38.1	38.1	38.1	38.1	38.1	
Discharge Gas Pipe		(DVM PLUS III HR) Φ, mm	31.75	31.75	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		
Refrigerant	Limitation	Max. Height	m	50 (40)	50 (40)	50 (40)	50 (40)		
	Type	-	R410a	R410a	R410a	R410a	R410a		
Sound ⁵⁾	Factory Charging	kg	29.5	29.5	33	33.5	33.5		
	Sound Pressure	dB(A)	64	65	65	65	65		
External Dimension	Net Weight	DVM PLUS III HP	(240) x 1 + (320) x 2	(240) x 1 + (320) x 2	(320) x 3	(240) x 3 + (320) x 1	(240) x 3 + (320) x 1		
		DVM PLUS III HR	(242) x 1 + (323) x 2	(242) x 1 + (323) x 2	(323) x 3	(242) x 3 + (323) x 1	(242) x 3 + (323) x 1		
	Shipping Weight	DVM PLUS III HP	(250) x 1 + (337) x 2	(250) x 1 + (337) x 2	(337) x 3	(250) x 3 + (337) x 1	(250) x 3 + (337) x 1		
		DVM PLUS III HR	(255) x 1 + (340) x 2	(255) x 1 + (340) x 2	(340) x 3	(255) x 3 + (340) x 1	(255) x 3 + (340) x 1		
	Net Dimensions (WxHxD)	mm	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 2	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 2	(1200 x 1703 x 765) x 3	(880 x 1703 x 765) x 3 + (1200 x 1703 x 765) x 1	(880 x 1703 x 765) x 3 + (1200 x 1703 x 765) x 1		
Shipping Dimensions (WxHxD)	mm	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 2	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 2	(1268 x 1868 x 832) x 3	(948 x 1868 x 832) x 3 + (1268 x 1868 x 832) x 1	(948 x 1868 x 832) x 3 + (1268 x 1868 x 832) x 1			
Operating Temp. Range	Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43		
	Heating	℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24		

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DVM Specification - Outdoor Units

DVM PLUS III HP / HR HIGH EFFICIENCY MODULE	Model Name		DVM PLUS III HP	RVXVHT480GE	RVXVHT500GE	RVXVHT520GE	RVXVHT540GE	RVXVHT560GE
			DVM PLUS III HR	RVXVRT480GE	RVXVRT500GE	RVXVRT520GE	RVXVRT540GE	RVXVRT560GE
	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	48	50	52	54	56
			kW	134.4	140	145.6	151.2	156.8
		Cooling	Btu/h	458,600	477,700	496,800	515,900	535,000
			kW	151.2	157.5	163.8	170.1	176.4
		Heating	Btu/h	515,900	537,400	558,900	580,400	601,900
			kW	151.2	157.5	163.8	170.1	176.4
	Power	Power Input (Nominal)	Cooling	kW	37.56	40.18	42.8	44
			Heating	kW	35.12	37.36	39.6	41.6
		Current Input (Nominal)	Cooling	A	76.2	83.3	90.4	96.8
			Heating	A	72	78.2	84.4	92
		Circuit Breaker (MCCB+ELB / ELCB)		A	125	150	150	150
		Nominal Cooling		-	3.58	3.48	3.4	3.56
	COP	Nominal Heating		-	4.31	4.22	4.14	4.24
		Air Flow Rate		CMM	(170) x 2 + (210) x 2	(170) x 1 + (180) x 1 + (210) x 2	(180) x 2 + (210) x 2	(180) x 1 + (210) x 3
	Piping Connections	Liquid Pipe		Φ, mm	19.05	22.23	22.23	22.23
		Gas Pipe		Φ, mm	38.1	44.45	44.45	44.45
		Discharge Gas Pipe (DVM PLUS III HR)		Φ, mm	31.75	38.1	38.1	38.1
		Oil Equalizing Pipe		Φ, mm	6.35	6.35	6.35	6.35
		Installation Max. Length		m	200	200	200	200
		Limitation Max. Height		m	50 (40)	50 (40)	50 (40)	50 (40)
	Refrigerant	Type		-	R410a	R410a	R410a	R410a
		Factory Charging		kg	37	37	40.5	44
	Sound ⁵⁾	Sound Pressure		dB(A)	65	66	66	66
		Net Weight		DVM PLUS III HP	(240) x 2 + (320) x 2	(240) x 2 + (320) x 2	(240) x 1 + (320) x 3	(320) x 4
	External Dimension			DVM PLUS III HR	(242) x 2 + (323) x 2	(242) x 2 + (323) x 2	(242) x 1 + (323) x 3	(323) x 4
		Shipping Weight		DVM PLUS III HP	(250) x 2 + (337) x 2	(250) x 2 + (337) x 2	(250) x 1 + (337) x 3	(337) x 4
				DVM PLUS III HR	(255) x 2 + (340) x 2	(255) x 2 + (340) x 2	(255) x 1 + (340) x 3	(340) x 4
		Net Dimensions (WxHxD)		mm	(880 x 1703 x 765) x 2 + (1200 x 1703 x 765) x 2	(880 x 1703 x 765) x 2 + (1200 x 1703 x 765) x 2	(880 x 1703 x 765) x 1 + (1200 x 1703 x 765) x 3	(1200 x 1703 x 765) x 4
		Shipping Dimensions (WxHxD)		mm	(948 x 1868 x 832) x 2 + (1268 x 1868 x 832) x 2	(948 x 1868 x 832) x 2 + (1268 x 1868 x 832) x 2	(948 x 1868 x 832) x 1 + (1268 x 1868 x 832) x 3	(1268 x 1868 x 832) x 4
		Operating Temp. Range		℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43
		Heating		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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DVM Specification - Indoor Units



Mini DVM
DIGITAL VARIABLE MULTI

- High Energy Efficiency
- Compact Design
- Easy Maintenance
- High Reliability
- Various Indoor Units
- Wide Compatibility

Mini DVM	Model		RVXMHF040EA		RVXMHF050EA		RVXMHF050GA		RVXMHF060GA				
	Performance	Horse Power		HP	4	5	5	6					
		Capacity	Cooling	kW	12.5	14.0	14.0	16.0					
				Btu/h	42,700	47,800	47,800	54,600					
			Heating	kW	14.5	16.0	16.0	18.0					
				Btu/h	49,400	54,600	54,600	61,500					
		Power	Nominal Running Current		Cooling	kW	19.0	22.4	8.5	11.0			
	Heating				kW	18.0	20.1	7.8	9.9				
	Nominal Input		Cooling	kW	3.75	4.60	4.61	5.24					
			Heating	kW	3.58	4.13	4.13	4.82					
	Circuit Breake		(MCCB/ELB)	A	30	30	20	20					
	Power Supply		øV/Hz	1/220~240/50		1/220~240/50		3/380~415/50		3/380~415/50			
	Mode		-	Heat Pump		Heat Pump		Heat Pump		Heat Pump			
	COP	Cooling		-	3.33		3.04		3.04		3.05		
		Heating		-	3.91		3.87		3.87		3.73		
	Compressor	Type		-	Digital Scroll		Digital Scroll		Digital Scroll		Digital Scroll		
		Piston Displacement		cc/Rev	58.10		62.98		67.13		77.20		
		Output		kW	5.0		5.4		5.75		6.65		
		Lubricant	Tupe		-	3MAF POE		3MAF POE		3MAF POE		3MAF POE	
			Charging		cc	1,893		1,893		1,893		1,774	
		Fan	Type		-	Propeller		Propeller		Propeller		Propeller	
	Output		W	200x2		200x2		200x2		200x2			
	Piping Connections	Airflow Rate		m³/min	105		105		105		105		
		Liquid(Flare)	Max.Length	ø,mm	9.52		9.52		9.52		9.52		
				Gas(Flare)	ø,mm		15.88		15.88		15.88		
				Installation	m		100		100		100		
				Limitation	m		30		30		30		
		Type		-	R410A		R410A		R410A		R410A		
	Refrigerant	Factoty Charging		kg	5.5		5.5		5.5		5.5		
		Sound Pressure (Cooling/Heating)		dB(A)	55/56		55/57		55/57		57/60		
	Sound	Net Weight		kg	124		125		125		125		
		Shipping Weight		kg	132		133		133		133		
	Set Size	Net Dimensions (WxGxD)		mm	932x1, 128x375		932x1, 128x375		932x1, 128x375		932x1, 128x375		
		Shipping Dimensions (WxGxD)		mm	1,091x1,286x472		1,091x1,286x472		1,091x1,286x472		1,091x1,286x472		
	Operating Temp. Range	Cooling		℃	-5~43		-5~43		-5~43		-5~43		
		Heating		℃	-20~24		-20~24		-20~24		-20~24		

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DVM Specification - Indoor Units



4Way Cassette S

- Filter Cleaning Robot (Optional)
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- Individual Blade Control



Model				ND0454HXEA	ND0564HXEA	ND0714HXEA	ND0904HXEA	ND1124HXEA	ND1284HXEA	ND1404HXEA
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	4.5	5.6	7.1	9.0	11.2	12.8	14.0
			Btu/h	15,400	19,100	24,200	30,700	38,200	43,700	47,800
		Heating	kW	5.0	6.3	8.0	10.0	12.5	13.8	16.0
			Btu/h	17,100	21,500	27,300	34,100	42,700	47,100	54,600
Power	Power Input (Nominal)	Cooling	W	40	40	45	50	50	65	80
		Heating		40	40	45	50	50	65	80
	Current Input (Nominal)	Cooling	A	0.19	0.19	0.21	0.23	0.23	0.30	0.36
		Heating		0.19	0.19	0.21	0.23	0.23	0.30	0.36
Fan	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
		Output	W	-	-	-	-	-	-	-
	Air Flow Rate	High / Mid / Low	CMM	14.5	15.0	17.0	19.5	26.0	28.0	30.0
		External Static Pressure	mmAq	-	-	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	9.52	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	3/8
	Gas Pipe	Φ, mm	12.7	12.7	15.88	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	5/8
Field Wiring	Power Source Wire	Φ, mm	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	1.5 / 2.5
		Transmission Cable	mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5
Refrigerant	Type	-	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	Control Method	-	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Low	dB(A)	34/29	34/30	36/30	39/32	39/32	41/35	45/38
			kg	15.1	15.1	15.1	15.1	17	18.7	18.7
Dimensions	Net Weight	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 Model	-	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA	PC4NUSKA
Panel Size	Panel Net Weight	Shipping Weight	kg	6.7	6.7	6.7	6.7	6.7	6.7	6.7
		Net Dimensions (WxHxD)	mm	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950
		Shipping Dimensions (WxHxD)	mm	1042 x 93 x 1042	1042 x 93 x 1042	1042 x 93 x 1042	1042 x 93 x 1042	1042 x 93 x 1042	1042 x 93 x 1042	1042 x 93 x 1042
		Drain Pump	-	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Additional Accessories	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
		Air Filter	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

■ Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MWR-DH00

■ Panel



PC4NUSKA



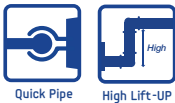
PC4NUSKE

DVM Specification - Indoor Units



Mini 4Way Cassette

- Ideal Compact Size
- Fan Speed Adjustment



Model				AVXCMH028EE	AVXCMH036EE	AVXCMH056EE	AVXCMH060EE	
Power Supply				Φ , #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode				-	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	2.8	3.6	5.6	6.0	
			Btu/h	9,600	12,300	19,100	20,500	
		Heating	kW	3.2	4.0	6.3	6.8	
			Btu/h	10,900	13,600	21,500	23,200	
Power	Power Input (Nominal)	Cooling	W	90	90	95	100	
		Heating		90	90	95	100	
	Current Input (Nominal)	Cooling	A	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	W	80	80	80	80	
	Air Flow Rate	High / Mid / Low	CMM	10.1 / 9.1 / 8.1	10.3 / 9.3 / 8.3	13 / 12 / 11	13.5 / 12.5 / 11.5	
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	
Piping Connections	Liquid Pipe		Φ , mm	6.35	6.35	6.35	6.35	
			Φ , inch	1/4	1/4	1/4	1/4	
			Φ , mm	12.7	12.7	12.7	12.7	
	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	
	Shipping Dimensions (WxHxD)		mm	717 x 93 x 717	717 x 93 x 717	717 x 93 x 717	717 x 93 x 717	
Additional Accessories	Drain Pump	Drain Pump	-	Built-in	Built-in	Built-in	Built-in	
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	-	750 / 24	750 / 24	750 / 24	750 / 24

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



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	
Power	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 Input (Nominal)	Cooling	W	40	45	50	
				40	45	50	
		Current Input (Nominal)	Cooling	A	0.20	0.23	0.25
					Heating	0.20	0.23
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	
	Ecternal 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	12.7	12.7	12.7	
			Φ , inch	1/2	1/2	1/2	
Drain Pipe			Φ , mm	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	VP20 (OD 25,ID 20)	
			Power Source Wire	mm ²	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5
Field Wiring	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	
Dimensions	Net Weight	kg		11	11	11	
	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 Size	Panel Model	-		PSSMA	PSSMA	PSSMA	
	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	Drain Pump	-	Built-in	Built-in	Built-in	
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	
	Air Filter	-		Long life filter	Long life filter	Long life filter	

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

- Panel



PSSMA

DVM Specification - Indoor Units



2Way Cassette

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



Model				AVXC2H056EE	AVXC2H071EE
Power Supply		Φ, #, V, Hz	-	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-	-	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	5.6	7.1
		Btu/h		19,100	24,200
	Heating	kW		6.3	8.0
		Btu/h		21,500	27,300
Power	Power Input (Nominal)	Cooling	W	70	75
		Heating		70	75
	Current Input (Nominal)	Cooling	A	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	mmAq	-	-
Piping Connections	Liquid Pipe	Φ, mm		6.35	9.52
		Φ, inch		1/4	3/8
	Gas Pipe	Φ, mm		12.7	15.88
		Φ, inch		1/2	5/8
Field Wiring	Drain Pipe	Φ, mm		VP25 (OD 32,ID 25)	VP25 (OD 32,ID 26)
		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
		Type	-	R410a	R410a
Refrigerant	Control Method		-	EEV	EEV
Sound	Sound Pressure	High / Low	dBA	36 / 28	38 / 28
		Net Weight	kg	21	21
	Shipping Weight		kg	25	25
		Net Dimensions (WxHxD)	mm	890 x 230 x 575	890 x 230 x 575
Panel Size	Shipping Dimensions (WxHxD)		mm	1077 x 299 x 642	1077 x 299 x 642
		Panel Model	-	P2SMA	P2SMA
	Panel Net Weight		kg	4.0	4.0
		Shipping Weight	kg	8.0	8.0
Additional Accessories	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
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24
		Air Filter	-	Long life filter	Long life filter

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Panel



P2SMA



Slim Duct

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



Model				ND022LHXEA	ND028LHXEA	ND036LHXEA
Power Supply		Φ, #, V, Hz	-	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-	-	HP / HR	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6
		Btu/h		7,500	9,600	12,300
	Heating	kW		2.5	3.2	4.0
		Btu/h		8,500	10,900	13,600
Power	Power Input (Nominal)	Cooling	W	80	80	80
		Heating		80	80	80
	Current Input (Nominal)	Cooling	A	0.40	0.40	0.40
		Heating		0.40	0.40	0.40
Fan	Motor	Type	-	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR
		Output	W	-	-	-
	Air Flow Rate	High / Mid / Low	CMM	8 / 7 / 6	9 / 8 / 7	10 / 8.5 / 7
		External Static Pressure	mmAq	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4
Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35	6.35
		Φ, inch		1/4	1/4	1/4
	Gas Pipe	Φ, mm		12.7	12.7	12.7
		Φ, inch		1/2	1/2	1/2
Field Wiring	Drain Pipe	Φ, mm		VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
		Power Source Wire	mm ²	1.5 / 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
		Type	-	R410a	R410a	R410a
Refrigerant	Control Method		-	EEV	EEV	EEV
Sound	Sound Pressure	High / Low	dBA	31 / 26	32 / 27	32 / 27
		Net Weight	kg	26	26	26
	Shipping Weight		kg	31	31	31
		Net Dimensions (WxHxD)	mm	900 x 199 x 600	900 x 199 x 600	900 x 199 x 600
Panel Size	Shipping Dimensions (WxHxD)		mm	1133 x 330 x 730	1133 x 330 x 730	1133 x 330 x 730
		Panel Model	-	-	-	-
	Panel Net Weight		kg	-	-	-
		Shipping Weight	kg	-	-	-
Additional Accessories	Net Dimensions (WxHxD)		mm	-	-	-
		Shipping Dimensions (WxHxD)	mm	-	-	-
	Drain Pump	Max. Lifting Height / Displacement	mm / liter/h	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3
		Air Filter	-	Long life filter	Long life filter	Long life filter

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump



MDP-E075SEE3

DVM Specification - Indoor Units



Slim Duct

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



Model				ND045LHXEA	ND056LHXEA	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	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		
	Capacity (Nominal)	Cooling	kW	4.5	5.6	7.1	9.0	11.2	12.8	14.0		
			Btu/h	15,400	19,100	24,200	30,700	38,200	43,700	47,800		
		Heating	kW	5.0	6.3	8.0	10.0	12.5	13.8	16.0		
			Btu/h	17,100	21,500	27,300	34,100	42,700	47,100	54,600		
		Power	Power Input (Nominal)	Cooling	W	90	100	120	170	170	200	220
				Heating	90	100	120	170	170	200	220	
Current Input (Nominal)	Cooling		A	0.60	0.60	0.60	0.96	0.96	1.13	1.24		
	Heating		0.60	0.60	0.60	0.96	0.96	1.13	1.24			
Fan	Motor	Type	-	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / SSR	Sirocco Fan / BLDC	Sirocco Fan / BLDC	Sirocco Fan / BLDC	Sirocco Fan / BLDC		
		Output	W	-	-	-	-	-	-	-		
	Air Flow Rate	High / Mid / Low	CMM	14.5 / 13 / 11.5	15.5 / 14 / 12.5	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 / 2 / 4	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	0 / 19.6 / 39.2	0 / 19.6 / 39.2		
Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	9.52	9.52	9.52	9.52	9.52		
			Φ, inch	1/4	1/4	3/8	3/8	3/8	3/8	3/8		
	Gas Pipe		Φ, mm	12.7	12.7	15.88	15.88	15.88	15.88	15.88		
			Φ, inch	1/2	1/2	5/8	5/8	5/8	5/8	5/8		
		Drain Pipe		Φ, mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)		
Field Wiring	Power Source Wire		mm ²	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5	1.5 / 2.5		
	Transmission Cable		mm ²	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5		
Refrigerant	Type		-	R410a	R410a	R410a	R410a	R410a	R410a	R410a		
	Control Method		-	EEV	EEV	EEV	EEV	EEV	EEV	EEV		
Sound	Sound Pressure	High / Low	dBA	33 / 30	33 / 30	36 / 32	40 / 36	40 / 36	41 / 38	41 / 38		
Dimensions	Net Weight		kg	31	31	31	43	43	46	46		
	Shipping Weight		kg	39	39	39	52	52	55	55		
	Net Dimensions (WxHxD)		mm	1100 x 199 x 600	1100 x 199 x 600	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	1330 x 330 x 730	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	-	-	-	-	-	-	-		
	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	Optional / MDP-E075SEE3	Optional / MDP-E075SEE3		
		Max. Lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24		
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter		

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump



MDP-E075SEE3

DVM Specification - Indoor Units



HSP / MSP Duct

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



HSP

MSP

Model				ND112HHXEA	ND128HHXEA	ND140HHXEA	AVXDUH056EE	AVXDUH071EE	AVXDUH090EE	AVXDUH112EE	AVXDUH128EE	AVXDUH140EE
Power Supply				Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	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	HP / HR
Capacity (Nominal)	Cooling	kW		11.2	12.8	14.0	5.6	7.1	9.0	11.2	12.8	14.0
			Btu/h	38,200	43,700	47,000	19,100	24,200	30,700	38,200	43,700	47,800
		kW		12.5	13.8	16.8	6.3	8.0	10.0	12.5	13.8	16.0
			Btu/h	42,700	47,100	54,600	21,500	27,300	34,100	42,700	47,100	54,600
	Heating	W		420	480	610	130	190	240	260	370	410
				420	480	610	130	190	240	260	370	410
Power	Current Input (Nominal)	Cooling	A	2.5	2.5	3.2	1.10	1.25	1.30	1.17	1.67	1.86
				2.5	2.5	3.2	1.10	1.25	1.30	1.17	1.67	1.86
	Motor	Type	-	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR	Sirroco Fan / SSR
		Output	W	400	400	500	124	124	130	130	218	218
Fan	Air Flow Rate	High / Mid / Low	CMM	31 / 27 / 23	35 / 31 / 28	39 / 35 / 31	14.5 / 13 / 11.5	18.5 / 17 / 15.5	19.5 / 18 / 16.5	27 / 25 / 23	32 / 30 / 28	37 / 34 / 31
			mmAq	5 / 10 / 20	5 / 10 / 20	5 / 10 / 20	0 / 4 / 8	0 / 4 / 8	4 / 6 / 8	6 / 8 / 12	6 / 8 / 14	6 / 8 / 14
	External Static Pressure	Min. / Std. / Max.	Pa	49.0 / 98.1 / 196.1	49.0 / 98.1 / 196.1	49.0 / 98.1 / 196.1	0 / 39.2 / 78.5	0 / 39.2 / 78.5	39.2 / 58.8 / 78.5	58.8 / 78.5 / 117.7	58.8 / 78.5 / 137.7	58.8 / 78.5 / 137.7
Piping Connections	Liquid Pipe	Φ, mm		9.52	9.52	9.52	6.35	9.52	9.52	9.52	9.52	9.52
			Φ, inch	3/8	3/8	3/8	1/4	3/8	3/8	3/8	3/8	3/8
	Gas Pipe	Φ, mm		15.88	15.88	15.88	12.7	15.88	15.88	15.88	15.88	15.88
			Φ, inch	5/8	5/8	5/8	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)	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	1.5 / 2.5	1.5 / 2.5
				0.75 / 1.5	VCTF 0.75 / VCTF 1.5	VCTF 0.75 / VCTF 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	0.75 / 1.5	VCTF 0.75 / VCTF 1.5
Refrigerant	Type	-		R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	Control Method	-		EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Low	dBA	43 / 39	44 / 40	45 / 41	37 / 33	39 / 35	39 / 35	39 / 35	39 / 35	43 / 38
Dimensions	Net Weight		kg	70	70	70	31	31	35	39	52	52
	Shipping Weight		kg	75	75	75	36	36	41	46	60	60
	Net Dimensions (WxHxD)		mm	1200 x 360 x 650	1200 x 360 x 650	1200 x 360 x 650	900 x 260 x 480	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	1147 x 425 x 769	1147 x 425 x 769	1147 x 425 x 769	1146 x 345 x 584	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	-	-	-	-	-	-	-	-	-
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-	-	-	-
Additional Accessories	Drain Pump	Drain Pump	-	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2	Optional / MDP-E075SGU3	Optional / MDP-E075SGU3	Optional / MDP-E075SGU1	Optional / MDP-E075SGU1	Optional / MDP-M075SGU2	Optional / MDP-M075SGU2
	Max. Lifting Height / Displacement	mm / liter/h		750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	-	-	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



MRK-A00



MRW-10A

Drain Pump



MDP-M075SGU1
MDP-M075SGU2
MDP-M075SGU3

DVM Specification - Indoor Units



Neo Forte

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



Model				AVXWNH022EE	AVXWNH028EE	AVXWNH036E*	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 Input (Nominal)	W		25	25	30	45	50
		W		25	25	30	45	50
Current Input (Nominal)	Cooling	A		0.13	0.18	0.19	0.30	0.30
	Heating	A		0.13	0.18	0.19	0.30	0.30
Motor	Type	-		Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
	Output	W		23	23	23	40	40
	Air Flow Rate	High / Mid / Low	CMM	7.8 / 6.8 / 5.8	8.2 / 7.2 / 6.2	9.3 / 8.3 / 7.3	12 / 10.5 / 9	14 / 12.5 / 11
	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, ID)	VP18 (OD, ID)	VP18 (OD, ID)	VP18 (OD, ID)	VP18 (OD, ID)
	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
	Type	-		R410a	R410a	R410a	R410a	R410a
Control Method	-			EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
	-			EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
Sound Pressure	High / Low	dBA		32 / 23	32 / 23	36 / 23	40 / 30	41 / 30
	Net Weight	kg		8	8	8	13	13
Shipping Weight	kg			9	9	9	15	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	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 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

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Standard Accessories

- Individual Controllers



DVM Specification - Indoor Units



Neo Forte - E

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



Model				ND022QHXE A	ND028QHXE A	ND036QHXE A	ND045QHXE A	ND056QHXE A	ND071QHXE A
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	4.5	5.6	6.8
			Btu/h	7,500	9,600	12,300	15,300	19,100	23,200
		Heating	kW	2.5	3.2	4.0	5.0	6.3	7.0
			Btu/h	8,500	10,900	13,600	17,000	21,500	23,900
Power	Power Input (Nominal)	Cooling	W	25	25	30	40	45	50
		Heating		25	25	30	-	45	50
	Current Input (Nominal)	Cooling	A	0.16	0.16	0.18	-	0.27	0.30
		Heating		0.16	0.16	0.18	-	0.27	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23	40	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	12 / 10.5 / 9	14 / 12.5 / 11
		External Static Pressure	mmAq	-	-	-	-	-	-
Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35	6.35	9.52
			Φ, inch	1/4	1/4	1/4	1/4	1/4	3/8
	Gas Pipe		Φ, mm	12.7	12.7	12.7	12.7	12.7	15.88
			Φ, inch	1/2	1/2	1/2	1/2	1/2	5/8
Field Wiring	Drain Pipe		Φ, mm	VP18 (OD, ID)	VP18 (OD, ID)	VP18 (OD, ID)	VP18 (OD, ID)	VP18 (OD, ID)	VP18 (OD, ID)
	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
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
			-	EEV	EEV	EEV	EEV	EEV	EEV
Sound	Sound Pressure	High / Low	dBA	35 / 26	35 / 26	39 / 26	39 / 33	42 / 33	44 / 33
	Net Weight		kg	8	8	8	13	13	13
Dimensions	Shipping Weight		kg	9	9	9	16	16	16
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	1065 x 298 x 218	1065 x 298 x 218
Panel Size	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	1137 x 377 x 299
	Panel Model		-	-	-	-	-	-	-
Additional Accessories	Panel Net Weight		kg	-	-	-	-	-	-
	Shipping Weight		kg	-	-	-	-	-	-
	Net Dimensions (WxHxD)		mm	-	-	-	-	-	-
	Shipping Dimensions (WxHxD)		mm	-	-	-	-	-	-
	Drain Pump		-	-	-	-	-	-	-
	Max. Lifting Height / Displacement		mm / liter/h	-	-	-	-	-	-
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Standard Accessories

- Individual Controllers

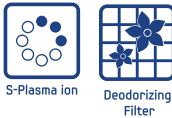


DVM Specification - Indoor Units



Vivace

- Shadow Mirror
- Hidden Display
- Trim-less Design



Model				AVXWVH022EE	AVXWVH028EE	AVXWVH036EE	AVXWVH056EE	AVXWVH071EE
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Mode		-		HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
	Capacity (Nominal)	Cooling	kW	2.2	2.8	3.6	5.6	6.8
			Btu/h	7,500	9,600	12,300	19,100	23,200
		Heating	kW	2.5	3.2	4.0	6.3	7.0
			Btu/h	8,500	10,900	13,600	21,500	23,900
Power	Power Input (Nominal)	Cooling	W	30	30	35	50	50
		Heating	W	30	30	35	50	50
	Current Input (Nominal)	Cooling	A	0.13	0.18	0.19	0.30	0.30
		Heating	A	0.13	0.18	0.19	0.30	0.30
Fan	Motor	Type	-	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR	Crossflow Fan / SSR
		Output	W	23	23	23	42	42
	Air Flow Rate	High / Mid / Low	CMM	7 / 6 / 5	7.5 / 6.5 / 5.5	8.2 / 7.2 / 6.2	14 / 12 / 10	15 / 13 / 11
		External Static Pressure	mmAq	-	-	-	-	-
Piping Connections	Liquid Pipe	Φ, mm	mm	6.35	6.35	6.35	6.35	9.52
		Φ, inch	inch	1/4	1/4	1/4	1/4	3/8
	Gas Pipe	Φ, mm	mm	12.7	12.7	12.7	12.7	15.88
		Φ, inch	inch	1/2	1/2	1/2	1/2	5/8
Field Wiring	Drain Pipe	Φ, mm	mm	VP18 (OD ,ID)	VP18 (OD ,ID)	VP18 (OD ,ID)	VP18 (OD ,ID)	VP18 (OD ,ID)
		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	mm ²	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
Refrigerant	Control Method	-	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
		-	-	EEV (External)	EEV (External)	EEV (External)	EEV (External)	EEV (External)
	Sound	Sound Pressure	dBA	31 / 21	31 / 21	35 / 21	40 / 30	41 / 30
		High / Low	dBA	31 / 21	31 / 21	35 / 21	40 / 30	41 / 30
Dimensions	Net Weight	kg	kg	9	9	9	12	12
		Shipping Weight	kg	12	12	12	15	15
	Net Dimensions (WxHxD)	mm	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	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	Long life filter
		-	-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter

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Optional Accessories

- Individual Controllers



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

Standard Accessories

- Individual Controllers



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)	W	30	35	62
				30	35	62
	Current Input (Nominal)	Cooling	A	0.25	0.29	0.49
				0.25	0.29	0.49
	Motor	Type	-	Turbo Fan / BLDC	Turbo Fan / BLDC	Turbo Fan / BLDC
			W	37	37	37
	Air Flow Rate	High / Mid / Low	CMM	7 / 6 / 5	8.5 / 7.5 / 6.5	13 / 11.5 / 10
			mmAq	-	-	-
	External Static Pressure	Min. / Std. / Max.	Pa	-	-	-
				-	-	-
	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, ID)	VP18 (OD, ID)	VP18 (OD, ID)
	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

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Optional Accessories

- Individual Controllers



Standard Accessories

- Wireless Remote Controller



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)	W	72	80
				72	80
	Current Input (Nominal)	Cooling	A	0.33	0.35
				0.33	0.35
	Motor	Type	-	Sirroco Fan / AC	Sirroco Fan / AC
			W	47	47
	Air Flow Rate	High / Mid / Low	CMM	14 / 13 / 12	18 / 16.5 / 15
			mmAq	-	-
	External Static Pressure	Min. / Std. / Max.	Pa	-	-
				-	-
	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, ID)	VP18 (OD, ID)
	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 (External)	EEV (External)
	Sound	Sound Pressure High / Low	dBA	38 / 32	41 / 36
	Dimensions	Net Weight	kg	22	22
		Shipping Weight	kg	26	26
		Net Dimensions (WxHxD)	mm	1000 x 650 x 200	1000 x 650 x 200
		Shipping Dimensions (WxHxD)	mm	1074 x 726 x 294	1074 x 726 x 294
	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

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Optional Accessories

- Individual Controllers



Standard Accessories

- Wireless Remote Controller



DVM Specification - ERV



ERV PLUS

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

Model				RHF050KHEA		RHF100KHEA	
Power Supply		Φ, #, V, Hz		1, 2, 220~240, 50		1, 2, 220~240, 50	
Performance	Temperature Exchange Efficiency	Cooling	%	70.0		70.0	
		Heating		75.0		75.0	
	Effective Enthalpy Exchange Efficiency	Cooling		60.0		62.0	
		Heating		73.0		75.0	
	Outside Air Processing Capacity (DX + Element)	Cooling (Element)	kW	5.1 (1.5)		10.5 (3.4)	
		Heating (Element)	kW	6.5 (2.5)		13.2 (5.2)	
Fan	Air Flow Rate	H/M/L (UL)	CMH	500.0		1000.0	
			CFH	250 / 210 / 180		250 / 210 / 180	
			mmAq	160.0		150.0	
	External Pressure	Min / Std / Max	Pa	-		-	
			WG	-		-	
			Type	-		BLDC	
	Motor	Output	W				
		Number of unit	EA	2		2	
Power	Power Input	High	W	220		510	
		Mid					
		Low					
	Current Input	High	A	1.70		3.70	
		Mid					
		Low					
Piping Connections	Liquid Pipe	Φ, mm	6.4		6.4		
		Φ, inch	1/4		1/4		
	Gas Pipe	Φ, mm	12.7		12.7		
		Φ, inch	1/2		1/2		
	Drain Pipe	Φ, mm	VP25 (OD 32,ID 25)		VP25 (OD 32,ID 25)		
		Φ, inch	VP25 (OD 1-1/4",ID 1")		VP25 (OD 1-1/4",ID 1")		
	Water Supply	Φ, mm					
		Φ, inch	1/2 inch		1/2 inch		
Field Wiring	Power Source Wire	mm ²	CV 1.5 / CV 2.5		CV 1.5 / CV 2.5		
	Transmission Cable	mm ²	VCTF 0.75 / VCTF 1.5		VCTF 0.75 / VCTF 1.5		
Refrigerant	Type	-	R410a		R410a		
	Control Method	-	EEV		EEV		
Sound	Sound Pressure	High / Low	dBA	38.5		40.5	
Dimensions	Net Weight		kg	61.0		90.0	
	Shipping Weight		kg	75.2		107.5	
	Net Dimensions (WxHxD)		mm	1553 x 270 x 1000		1763 x 340 x 1135	
	Shipping Dimensions (WxHxD)		mm	1847 x 349 x 1300		2027 x 428 x 1424	
	Supply/Return/Exhaust/Outside Duct Flange (Φ)		mm	200		250	
Accessories	Air Filter			High Efficiency Filter (PP)		High Efficiency Filter (PP)	
Optional Accessories	Humidifier	Type	-	Natural Evaporating Type		Natural Evaporating Type	
		Qty	EA	1		1	
		Amount	kg/h	2.7		5.4	
		Pressure Feed Water	MPa	0.02~0.49		0.02~0.49	
	SPI		-	ASD-EAC1		ASD-EAC1	
	CO ₂		-	AOS-C1		AOS-C1	
	Humidity Sensor			Option		Option	
Ambient Condition	Around Unit	-		0 ~ 40℃ DB, 80% RH or Less		0 ~ 40℃ DB, 80% RH or Less	
	OA	-		-15 ~ 40℃ DB, 80% RH or Less		-15 ~ 40℃ DB, 80% RH or Less	
	RA	-		0 ~ 40℃ DB, 80% RH or Less		0 ~ 40℃ DB, 80% RH or Less	

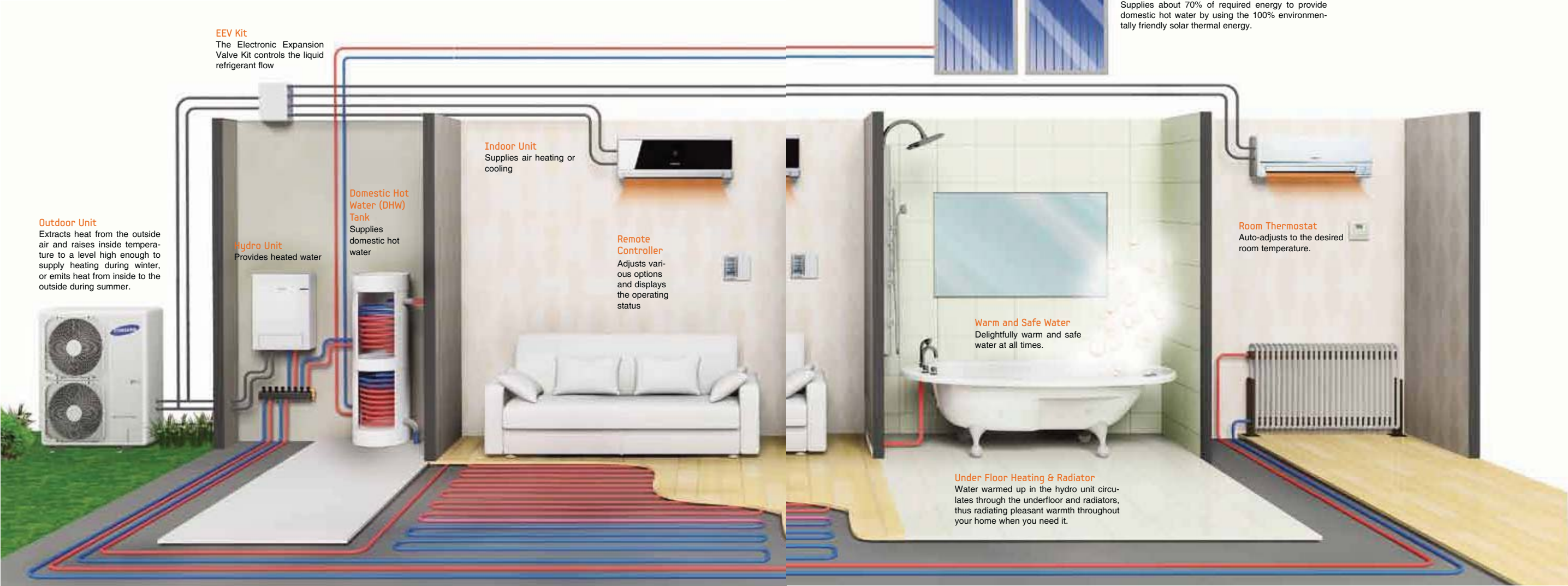


ERV

- Damper
 - Dust Filter
 - Control Box
 - CO₂ Sensor (Optional)
 - Energy Saving Operation (Auto Mode)
 - Slim Design
- 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	220~240
Frequency	Hz	50/60	50/60	50/60	50/60	50/60
Air Volume	/hr	250	350	500	800	1,000
External Static Pressur	Pa	110	155	165	155	155
Leakage Rate	%	10	10	10	10	10
Power Input	W	115	115	175	330	450
Current	A	0.7	0.7	1.1	2.1	2.9
Temperature Exchange	Cooling	%	70	70	70	70
Efficiency	Heating	%	70	70	70	70
Effective Enthalpy	Cooling	%	50	50	50	50
Exchange Efficiency	Heating	%	70	70	70	70
Sound Level (Turbo/Low)	dB(A)	27/22	31/24	32/25	33/29	37/32
Dust Collection Method	-	High efficiency filter(PP)	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	1,220x340x1,135
Gross Dimensions (WxHxD)	mm	760x400x807	1,299x337x1,183	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	67/75.5
Duct Diameter	ø,mm	150	200	200	250	250

EHS Lineup & Feature



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

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

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

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

Type	Solar Panel (Field Supply)-Optional
	

EHS Specification



Outdoor Unit

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

Outdoor Unit	Model		RD060PHXEA		RD070PHXEA		RD080PHXEA		RD110PHXEA		RD140PHXEA		RD160PHXEA		
	Function		A2A/A2W multi		A2A/A2W multi		A2A/A2W multi		A2A/A2W multi		A2A/A2W multi		A2A/A2W multi		
	Hydro Unit Combination		-		NH080PHXEA		NH080PHXEA		NH160PHXEA		NH160PHXEA		NH160PHXEA		
	Power Supply		Ø/V/Hz		1/230/50		1/230/50		1/230/50		1/230/50		1/230/50		
	Max Operating Current		Trip		A		18		25		28		30		
	Recommended MCCB		A		25		25		40		40		40		
	Normal Capacity	Heating		W		6,000		7,000		8,000		11,000		16,000	
		Cooling		W		7,000		7,500		8,000		11,300		15,500	
	Normal Input	Heating		W		1,305		1,590		1,925		2,420		3,900	
		Cooling		W		1,945		2,205		2,540		2,900		4,700	
	COP or EER	Heating		W/W		4.60		4.40		4.15		4.55		4.10	
		Cooling		W/W		3.60		3.40		3.15		3.90		3.30	
	ESEER		W/W		5.20		5.50		4.90		5.96		5.50		
	Normal Capacity	Heating		W		5,300		6,200		7,200		10,000		14,500	
		Cooling		W		5,000		5,300		5,800		8,500		10,700	
	Normal Input	Heating		W		1,555		1,875		2,250		2,860		4,530	
		Cooling		W		1,850		2,040		2,320		2,700		4,040	
	COP or EER	Heating		W/W		3.40		3.30		3.20		3.50		3.20	
		Cooling		W/W		2.70		2.60		2.50		3.15		2.65	
	ESEER		W/W		3.60		3.70		3.70		4.91		4.29		
	COP or EER (A2A)	Heating		W/W		4.04		4.04		4.04		3.94		3.94	
		Cooling		W/W		3.21		3.21		3.21		3.46		3.46	
	Max. A2A Indoor Connection (Cooling)	Max. Number		EA		3		3		3		4		4	
		Max. Capa.		kW		6.0		7.0		8.0		14.0		14.0	
		Min. Capa.		kW		3.0		3.5		4.0		6.0		6.4	
	Operating Range(A2W)	Heating		°C		-20~35		-20~35		-20~35		-20~35		-20~35	
		Cooling		°C		10~46		10~46		10~46		10~46		10~46	
		DHW		°C		-20~43		-20~43		-20~43		-20~43		-20~43	
Operating Range(A2A)	Heating		°C		-20~24		-20~24		-20~24		-20~24		-20~24		
	Cooling		°C		10~43		10~43		10~43		10~43		10~43		
Sound Pressure	Heating		dB(A)		48		48		49		49		53		
	Cooling		dB(A)		48		48		50		50		54		
Dimensions (WxHxD)	Net		mm		880x798x310		880x798x310		880x798x310		932x1,128x375		932x1,128x375		
	Gross		mm		1,023x891x413		1,023x891x413		1,023x891x413		1,091x1,286x472		1,091x1,286x472		
Weight	Net		kg		71		71		71		108		108		
	Gross		kg		79		79		79		116		116		
Piping Connections	Liquid		Ø, mm(inch)		9.52 (3/8")		9.52 (3/8")		9.52 (3/8")		9.52 (3/8")		9.52 (3/8")		
	Gas		Ø, mm(inch)		15.88 (5/8")		15.88 (5/8")		15.88 (5/8")		15.88 (5/8")		15.88 (5/8")		
Piping Installation Limitation	Length		m		30		30		30		70		70		
	Height		m		15		15		15		30		30		

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EHS Specification



Hydro Unit

- Multi Functional controller for delicate control

Hydro Unit	Model			NH080PHXEA		NH160PHXEA	
	Power Supply			Ø/V/Hz		1/230/50	
	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	Net	kg	45		48	
		Gross	kg	55		58	
	Piping Connections	Liquid	Ø, mm(inch)	9.52 (3/8")		9.52 (3/8")	
		Gas	Ø, mm(inch)	15.88 (5/8")		15.88 (5/8")	
		Inlet	inch	BSPP male 1 1/4"		BSPP male 1 1/4"	
		Outlet	inch	BSPP male 1 1/4"		BSPP male 1 1/4"	
	Water Pump	Flow Rate	kg/min	17.0 / 20.5 / 23.0		31.5 / 40.1 / 45.9	
	Electric Heater	Input Power	W	4,000		6,000	
	Expansion Vessel	Volume	Liter	8.0		8.0	
	Pressure Relief Valve	Relief Pressure	bar	2.9		2.9	
Air Purge Valve	Size	inch	BSPP male 3/8"		BSPP male 3/8"		
Service Valve	Size	inch	BSPP male 1 1/4"		BSPP male 1 1/4"		
External Control	Back up Boiler	-	230VAC 1A(DO)		230VAC 1A(DO)		
	Room Thermostat	-	230VAC 1A(DI)		230VAC 1A(DI)		
	Solar Pump	-	230VAC 1A(DI)		230VAC 1A(DI)		
	Valves, 2 or 3way	-	230VAC 1A(DO)		230VAC 1A(DO)		

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DHW Tank

- Water tank that saves energy with domestic heating system

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

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EHS Specification



Vivace

- Shadow Mirror
- Hidden Display
- Trim-less Design



Vivace	Model			NH022VHXEA	NH028VHXEA	NH036VHXEA	NH056VHXEA	NH071VHXEA
	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		Ø/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
	Sound	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
	Airflow Rate	Cooling (High)	m ³ /min	7.0	7.0	8.2	13.3	13.3
		Heating (High)	m ³ /min	7.3	7.3	8.8	14.0	14.0
	Refrigerant	type	-	R410A	R410A	R410A	R410A	R410A
		Control Method	-	EEV	EEV	EEV	EEV	EEV
	Piping Connections	Liquid (Flare)	Ø, mm	6.35	6.35	6.35	6.35	9.52
		Gas (Flare)	Ø, mm	12.70	12.70	12.70	12.70	15.88
		Drain (Quick Lock)	Ø, mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose
	Weight	Net Weight	kg	8.5	8.5	12.0	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

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Optional Accessories

- Individual Controllers



Standard Accessories

- Individual Controllers



Neo Forte



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



Neo Forte	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		Ø/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
	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)	Ø, mm	6.35	6.35	6.35	6.35	9.52
		Gas (Flare)	Ø, mm	12.70	12.70	12.70	12.70	15.88
		Drain (Quick Lock)	Ø, 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

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Optional Accessories

- Individual Controllers



Standard Accessories

- Individual Controllers



EHS Specification

Control System



Slim Duct

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



Slim Duct	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	Ø/V/Hz		1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
	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
		External Static Pressure Standard(Min.-Max.)	mmAq	2 (0~4)	2 (0~4)	2 (0~4)	2 (0~4)	2 (0~4)
	Refrigerant	type	-	R410A	R410A	R410A	R410A	R410A
		Control Method	-	EEV	EEV	EEV	EEV	EEV
	Piping Connections	Liquid (Flare)	Ø, mm	6.35	6.35	6.35	6.35	9.52
		Gas (Flare)	Ø, mm	12.70	12.70	12.70	12.70	12.70
		Drain (Quick Lock)	Ø, mm	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)
	Weight	Net Weight	kg	26.0	26.0	26.0	31.0	31.0
		Shipping Weight	kg	31.0	31.0	31.0	39.0	39.0
	Set Size	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

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Optional Accessories

Individual Controllers



Standard Accessories

Drain Pump



CLASSIFICATION		PRODUCT	MODEL	IMAGE	APPLICATION MODEL
Integrated Management System	Controller	DMS2	MIM-D00A		DVM SERIES, FJM, CAC, ERV, ERV PLUS
		S-NET3	MST-P3P		DVM SERIES, FJM, CAC, ERV, ERV PLUS
		S-NET Mini	MST-S3W		DVM SERIES, FJM, CAC, ERV, ERV PLUS
Centralized Control System	Interface Module	PIM	MIM-B16		DVM SERIES, FJM, CAC
	Controller	Function Controller	MCM-A100		DVM SERIES, FJM, CAC
		Centralized Controller	MCM-A202D		DVM SERIES, FJM, CAC, ERV, ERV PLUS
		7 Day Scheduler	MWR-BS00		CENTRALIZED CONTROLLER
		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)
		RAC Extension Board	MIM-A00		FJM (For Connecting Wired Remote Controller and External Contact Interface Module)
		External Room Sensor	MRW-TA		CASSETTE, WALL-MOUNTED, CEILING, DUCT, CONSOLE
Building Management System		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
Guest Room Management System		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: MINI DVM, DVM PLUS III, DVM PLUS III HR, DVM PLUS IV, DVM PLUS IV HR

Accessories

Classification	Image	Model	Description	Relevant Unit	Remark
Y- joint		MXJ-YA1509K	15kW and below	DVM PLUS III, DVM PLUS III HR DVM PLUS IV, DVM PLUS IV HR	Requisite
		MXJ-YA2512K	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		
		MXJ-YA4422K	Over 139.2 kW		
Y-joint (High Pressure Gas) for DVM PLUS III HR module		MXJ-YA1500K	23.2 kW and below	DVM Plus III HR, 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 III, DVM PLUS III HR (Module) DVM PLUS IV, DVM PLUS IV HR (Module)	Requisite
		MXJ-T4422K	Over 50 HP		
Outdoor Joint (High Pressure Gas) for DVM PLUS III HR Module		MXJ-T3100K	Below 48 HP	DVM PLUS III HR (Module) DVM PLUS IV HR (Module)	
		MXJ-T3800K	Over 50 HP		
Header Joint		MXJ-HA3819K	Below 46.4 kW	DVM PLUS III, DVM PLUS III HR DVM PLUS IV, DVM PLUS IV HR	Option
		MXJ-HA3115K	Below 69.6 kW		
		MXJ-HA2512K	Over 69.7 kW		
MCU Kits		MCU-4EAE3	Below 4 indoor units	DVM PLUS III HR DVM PLUS IV HR	Requisite
		MCU-6EAE3	Below 6 indoor units		
EEV Kits		MXD-A13K116E	Below 3.6 kW (1 Room) + 5.6 kW ~9.0 kW (1Room)	Wall-mounted & Ceiling indoor unit (For 2 indoor units)	Option
		MXD-A13K200E	Below 3.6 kW (2 Rooms)		
		MXD-A16K200E	5.6 kW~9.0 kW (2Rooms)		
		MXD-A22K200E	Over 9.0 kW (2Rooms)		
		MXD-A13K216E	Below 3.6 kW (2 Rooms) + 5.6 kW ~ 9.0 kW (1Room)	Wall-mounted & Ceiling indoor unit (For 3 indoor units)	Option
		MXD-A13K300E	Below 3.6 kW (3 Rooms)		
		MXD-A16K213E	Below 3.6 kW (1 Room) + 5.6 kW ~ 9.0 kW (2Rooms)		
		MXD-A16K300E	5.6 kW ~ 9.0 kW (3Rooms)		
		MEV-A13SA	Below 3.6 kW (1 Room)	Wall-mounted & Ceiling indoor unit (For single unit)	Option
		MEV-A16SA	5.6 kW ~ 9.0 kW (1Room)		

Classification	Image	Model	Description	Relevant Unit	Remark
Drain Pump		MDP-E075SEE3	Slim Duct (2.0 ~ 14.0 kW)	-	Option
		MDP-M075SGU1	M.S.P Duct (9.0/11.2 kW)		
		MDP-M075SGU2	M.S.P Duct (12.8/14.0 kW)		
		MDP-M075SGU3	M.S.P Duct (5.6/7.1 kW)		
AHU Kits		MXD-A16K1X025A	7.0 ~ 8.75 kW AHU	-	
		MXD-A22K1X050A	14.0 ~ 17.5 kW AHU		
		MXD-A22K2X075A	21.0 ~ 26.25 kW AHU		
		MXD-A22K2X100A	28.0 ~ 35.0 kW AHU		
Humidifier		MVO-VA050100	RHF050KHEA	-	
		MVO-VA100100	RHF100KHEA		
Front Panel		PC4NUSKA	4Way Cassette S - Waffle	Not compatible with conventional 4Way Cassette	Requisite
		PC4NUSKE	4Way Cassette S - Classic		
		P4SMA	4Way Cassette	Not compatible with 4Way Cassette S	Requisite
		PMSMA	Mini 4Way Cassette		
		PSSMA	Slim 1Way Cassette	-	Requisite
		P2SMA	2Way Cassette		

Notes
*1) MCU-4EAEV2/3 tis the product that includes built in EEV to connect the indoor unit (wall-mounted type and ceiling type) that does not include EEV.

Icon Guide

Each product in the Samsung system air conditioner lineup offers a variety of features. The following icons include a brief explanation about the features that they signify. Following are the description of the icons and brief explanation of each feature.

Cassette Type Icon



Wide Blade

Wider blades provide more even cooling power.



NO! Dust

Newly designed panel prevents dust build-up on ceiling.



Fresh Air

Optional air intake motor brings in fresh air from outside.



High Lift-UP

Lift-up condensed water up to 750mm, which is higher than our competitors' limit.



Quick Pipe

Unique drain pipe connection is easy to install.



Sub Duct

The Sub Duct makes it easy to provide air conditioning to a nearby smaller space.

Duct Type Icon



Anti-Virus Filter

Anti-virus Filter traps dust particles and suppresses proliferation of mold and bacteria.



Easy Filter

Filter cleaning indicator will let you know when the filter needs to be cleaned.



High Lift-UP

Lift-up condensed water up to 750mm, which is higher than our competitors' limit.



Smart Control

Adjusts fan speed to provide constant cooling and heating performance.



Wired RC

Default wired remote controller is provided.

Wall-mounted Type Icon



S-Plasma ion

S-Plasma ion eliminates biological contaminants in the air such as viruses, bacteria, and dust.



Full HD Filter

Samsung's Full High Density Filter blocks out dust, allergens, and bacteria.



DNA Filter

The DNA structure absorbs and eliminates microscopic carcinogenic agents.



Deodorizing Filter

Activated carbon is incorporated in the filter, efficiently absorbing all odors.



Catechin Filter

Catechin in the filter deactivates captured bacteria and unpleasant odors.



Smart Inverter

Smart inverter maintains ideal temperature without constantly turning the compressor on and off.



Smart Saver

Smart Saver automatically operates the air conditioner in the least amount of time necessary to cool the room.



d'light Cool

This system automatically adjusts the temperature and humidity level to maintain the most pleasant indoor environment.



good'sleep

good'sleep automatically adjusts temperature and humidity so you can enjoy a good night's sleep.



Wide Twin Blade

Samsung's Wide Twin Blades provide a more effectively controlled air flow.



3D Wind

The Wide Twin Blades and 4 Way Auto Swing provide advanced airflow all around the room for even distribution.



Turbo Cooling

Turbo Cooling maximizes the speed of cooling and heating to quickly reach the set temperature.



Auto Roof Shutter

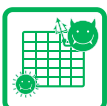
Air conditioner automatically seals off to prevent dirt infiltration.

Console & Ceiling



Interior Design

This clean, modern design complements any decor.



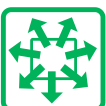
Anti-Virus Filter

Anti-virus Filter traps dust particles and suppresses proliferation of mold and bacteria.



Lightweight

Lightweight makes maintenance and installation easy.



Flexible

The pipe can be installed in 6 different places for more placement options.



Silent Mode

Indoor and outdoor unit operates silently.



Wireless RC

Default wireless remote controller is provided.