

## VERTICAL ALL IN ONE HEAT PUMP

JMA1H-120



JMA1H-300



Eco-friendly Refrigerant



Heating Fast



Uninterrupted Hot Water

Model	/	JMA1H-120	JMA1H-300
Rated Heating Capacity	KW	5.1	5.2
Built-in Water Tank Volume	L	120	300
Built-in Water Pump Power	W	100	100
Power Supply	V/Ph/Hz	220/1/50	
Rated Input Power	KW	1.18	1.21
COP	W/W	4.3	4.3
Rated Running Current	A	5.37	5.5
Max Input Power	W	1.56	1.58
Max Running Current	A	7.1	7.2
Rated/MAX Outlet Water	°C	55 / 60	
Compressor	/	Panasonic	
Refrigerant	/	R22/R410A	
Water Tank Material	/	Galvanized steel	
Waterproof Class	/	IPX4	
Working Condition	°C	-7 to 43	
Noise	dB(A)	49	50
Pipe Inlet/Outlet Diameter	DN	20	20
Net Dimension(L*W*H)	MM	760/410/1640	φ650/H1850
Packing Dimension(L*W*H)	MM	830/470/1830	720/720/1950
Net Weight	KG	108	102
Gross Weight	KG	118	110

Test Condition: Ambient Temp(Dry Bulb/Wet Bulb): 20°C/15°C, Water

Remark: The data above is only for reference, designs and specifications might be

## VERTICAL ALL IN ONE HEAT PUMP 400 SERIES

JMA3/A5-400



Large Amount of Water Storage



Fast Heating



Multi-point Water Supply

Model	/	JMA3-400	JMA5-400	JMA3-400S	JMA5-400S	
At Air 20°C	Heating Capacity	KW	12	20	12	20
	Input Power	KW	2.93	4.9	2.86	4.75
At Air -12°C	Heating Capacity	KW	/	/	5.6	11.4
	Rated Input Power	KW	/	/	2.5	4.2
Power Supply	V/Ph/Hz	220/1/50	380/3/50	220/1/50	380/3/50	
Built-in Water Tank Volume	L	400				
Built-in Water Pump Power	W	200				
Continuous hot water output	L	1000	2000	500~1000	1000~2000	
Max Input Power	W	4.7	7.8	4.5	7.5	
Max Running Current	A	22.3	12.6	22.7	12.1	
Rated/MAX Outlet Water Temp.	°C	55 / 60				
compressor	/	Mitsubishi	Copeland / Panasonic			
Refrigerant	/	R22/R410A				
Water Tank Material	/	SUS 304 Stainless steel				
Waterproof Class	/	IPX4				
Working Condition	°C	-7 to 43	-25 to 43	-7 to 43	-25 to 43	
Noise	dB(A)	52	56	53	57	
Net Dimension(L*W*H)	MM	1210/715/1610				
Packing Dimension(L*W*H)	MM	1300/845/1770				
Net Weight	KG	195	226	200	230	
Gross Weight	KG	225	256	230	260	

\*Rated test Condition: Ambient Temp.(Dry Bulb/Wet Bulb): 20°C/15°C, Water Temp.(start/end):15°C/55°C.

Remark: The data above is only for reference, designs and specifications might be changed without prior notice.