







Hero Series

Air to Water Heat Pumps

-  Inverter Technology
-  Energy Saving Up to 30%
-  Intelligent Defrosting
-  Colorful Touch Display
-  Accurate Temperature Control 0.1°C
-  Energy Level A++



0.1°C Precise Temperature Control

The unit can change the operating frequency of the compressor automatically according to the heating or cooling demand. When the temperature is close to the target temperature, the unit runs at a lower frequency. Furthermore, the accuracy of the temperature control can be as precise as 0.1°C.



Intelligent Defrosting

Hero series uses the pressure sliding defrosting technology to figure out the exact defrosting time and start intelligent defrosting according to the real frosting condition, which reduces energy consumption under low temperature environment and prevents defrosting errors.



Water Temp Curve

By generating a curve and showing directly on the controller, users can have a clear picture on the changes of water flow and easily monitor it.

Model		GH-HPM06PH	GH-HPM08PH	GH-HPM15PH	GH-HPM25PH
Performance Condition: Outdoor air 7 °C / 6C, Inlet / Outlet water 30 °C / 35C					
Heating Capacity	kW	1.9~6.4	2.5~10.8	5.0~17.3	7.0~25.1
Heating Power Input	kW	0.6~2.0	0.8~2.8	1.2~4.6	7.0~20.0
Performance Condition: Outdoor air 35 °C / 24C, Inlet / Outlet water 12 °C / 7C					
Cooling Capacity	kW	1.6~5.4	2.0~10.0	5.0~14.5	7.0~20.0
Cooling Power Input	kW	0.6~1.9	1.0~3.4	1.6~5.6	2.5~9.0
Performance Condition: Outdoor air 20 °C / 15C, water circulates from 15 °C to 55 °C					
Hot Water Capacity	kW	3.0~9.8	5.8~16.2	5.8~16.2	9.4~24.3
Hot Water Power Input	kW	0.6~2.4	1.2~4.2	1.2~4.2	2.1~6.4
Rated Voltage/ Frequency	/		208-240V~/30-90Hz		380-460V/3N~/30-90Hz
Max. Power Input	kW	2.9	4.6	4.6	7.2
Max. Current Input	A	8.7	18.0+13.7	27.0	14.0
Refrigerant/ Proper Input	kg	R410A/1.7kg	R410A/2.4kg	R410A/3.2kg	R410A/4.4kg
CO ₂ Equivalent	Ton	3.55	5.00	6.68	9.19
Sound Pressure Noise(1m)	dB(A)	54	54	58	62
Compressor	Brand	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric
Circulation Pump	/	GRUNDFOS	GRUNDFOS	GRUNDFOS	GRUNDFOS
Operating Ambient Temperature	°C	-15~43	-20~52	-20~52	-20~52
Fan Motor Type	/	DC	DC	DC	DC
Unit Dimensions(L/W/H)	mm	1052×490×790	980×465×910	990×437×1315	1135×450×1588
Shipping Dimensions(L/W/H)	mm	1070×510×945	1050×500×1060	1080×445×1480	1290×530×1760

*The data above is only a reference. For model specifications, please refer to the nameplate on the unit.