



HEAT PUMPS

DOMESTIC SWIMMING POOL HEAT PUMP



CLEAN ENERGY THERMAL UTILIZATION EXPERT



WM-022507



OMK22507



SAA-14239-EA

Domestic Swimming Pool Heat Pump



Environmental Friendly

Adopting R410a refrigerant of lower GWP, which is very environmental-friendly compared with coal.



Corrosion-resistant

Adopting Titanium heat exchanger which is of high corrosion resistance, and significantly prolong durability of machine.



Full Automatically Operation

Low operating cost and maintenance cost, automatic operation can realize unmanned management operation.



Heating & Cooling

Functioning as heating and cooling the swimming pool water, provide comfortable temperature as your need at any moment.



Domestic Metal Type



Model No.	DPHP-005M	DPHP-008M	DPHP-010M	DPHP-013P	DPHP-017P
Power Supply	220V/1/50Hz				
Heating Capacity (kW) ^①	5.0	7.2	9.5	13.0	16.1
Power Input (kW) ^①	0.86	1.24	1.62	2.25	2.75
COP ^①	5.84	5.81	5.88	5.79	5.85
Heating Capacity (kW) ^②	3.6	5.5	7.0	10.0	12.5
Power Input (kW) ^②	0.73	1.12	1.41	2.05	2.54
COP ^②	4.94	4.92	4.95	4.88	4.93
Cooling Capacity (kW) ^③	3.2	5.1	6.5	9.2	11.3
Power Input (kW) ^③	0.94	1.51	1.90	2.69	3.36
EER ^③	3.41	3.38	3.43	3.42	3.36
Max Power Input (kW)	1.16	1.68	2.24	3.24	3.72
Max Current(A)	5.8	8.5	11.3	16.4	18.8
Refrigerant	R410a	R410a	R410a	R410a	R410a
Heat Exchanger	Titanium				
Air Flow Direction	Horizotal	Horizotal	Horizotal	Horizotal	Horizotal
Water Flow Volume (m ³ /h)	2.0	3.0	3.5	5.5	6.0
Net Dimensions(L*W*H) (mm)	936X385X550		1011X420X614	986X420X798	
Package Dimensions(L*W*H) (mm)	1055X460X620		1110X480X670	1115X490X930	
Working temperature range (°C)	-15~43				
Noise (dB)	48	48	50	52	52
Net Weight (kg)	42	46	58	72	85
Gross Weight (kg)	48	52	65	87	100
Water connection(mm)	50	50	50	50	50

① Heating Capacity at Air 27 °C/24 °C, Water 27 °C in, 29 °C out

② Heating Capacity at Air 15 °C/12 °C, Water 26 °C in, 28 °C out

③ Cooling Capacity at Air 35 °C/24 °C, Water 29 °C in, 27 °C out



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