



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.



Specifications

Domestic Plastic Type



Model No.	DPHP-007P	DPHP-010P	DPHP-012P	DPHP-015P	DPHP-019P
Heating Capacity (kW) ^①	7.2	10.0	12.5	15.0	18.8
Power Input (kW) ^①	1.19	1.63	2.05	2.45	3.13
COP ^①	6.05	6.13	6.10	6.12	6.01
Heating Capacity (kW) ^②	5.1	7.2	9.5	12.5	15.5
Power Input (kW) ^②	1.00	1.40	1.86	2.44	3.06
COP ^②	5.10	5.14	5.11	5.12	5.06
Cooling Capacity (kW) ^③	4.5	6.5	8.5	11.2	14.0
Power Input (kW) ^③	1.30	1.80	2.39	3.22	4.11
EER ^③	3.46	3.62	3.56	3.48	3.41
Power supply	230V / 1/50 Hz				
Max Power Input (kW)	1.8	2.5	3	3.6	4.7
Max Current(A)	9.1	12.6	15.2	18.2	24.5
Refrigerant	R410a				
Heat Exchanger	Titanium				
Air Flow Direction	Horizontal				
Water Flow Volume (m ³ /h)	3	4	5	6.5	8
Kind of defrost	by 4 way valve				
Working temperature range (°C)	-15~43				
Noise level (dBa)	≤ 48	≤ 48	≤ 49	≤ 51	≤ 51
Casing Material	ABS plastic	ABS plastic	ABS plastic	ABS plastic	ABS plastic
Net Dimensions (mm) (L x W x H)	972X430X653	972X430X653	972X430X653	1083X448X704	1083X448X704
Package Dimensions (mm) (L x W x H)	1022X460X788	1022X460X788	1022X460X788	1130X460X830	1130X460X830
Net Weight	46 kg	51 kg	58 kg	72 kg	85 kg
Gross Weight	59 kg	65 kg	73 kg	88 kg	102 kg

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



THERMIC

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