



HEAT PUMPS

WATER HEATING & COOLING HEAT PUMP



CLEAN ENERGY THERMAL UTILIZATION EXPERT



WM-022507



OMK22507



SAA-14239-EA

Water Heating & Cooling heat pump



DC Inverter

The speed of the compressor can be adjusted according to the room heat load and the compressor can be stably operated at a suitable speed.



Defrost Automatically

Intelligent defrosting technology is able to solve the frosting problem in heat exchanger greatly in low ambient temperature.



EVI

With EVI technology the unit can work stably for high temperature hot water application



Heating & Cooling

Heating capacity is more powerful. High efficiency at low temperature and also can be used for cooling in summer.



Water-cycle Type



Model No.	HCHP-16	HCHP-18
Power supply	220V/1/50Hz	220V/1/50Hz
Heating Capacity(kW) ^①	16(3.5-15.9)	18(4.1-18.5)
Power Input (kW) ^①	3.63	3.99
COP ^①	4.41	4.51
Heating Capacity(kW) ^②	12(3-13.5)	15(3.4-15.5)
Power Input (kW) ^②	3.29	4.14
COP ^②	3.64	3.62
Cooling Capacity(kW) ^③	12(2.8-13)	16(3.7-16.8)
Power Input (kW) ^③	3.31	4.16
EER ^③	3.62	3.61
Max Power Input (kW)	6.35	7.25
Max Current(A)	29	33
Refrigerant	R410a	R410a
Net Weight (kg)	149	152
Dimensions(L*W*H) (mm)	1077*377*1460	1075*375*1350
Compressor	Panasonic	Panasonic
Heat exchanger type	Plate heat exchanger	Plate heat exchanger

① Heating Capacity at Air 7 °C, Water 30 °C in, 35 °C out

② Heating Capacity at Air 7 °C, Water 50 °C in, 55 °C out

③ Cooling Capacity at Air 35 °C, Water 12 °C in, 7 °C out



THERMIC

THERMIC HEAT TRANSFER PTY LTD
140 COURTENAY AVE, CRANBOURNE NORTH VIC 3977 , AUSTRALIA

mail@thermic-heattransfer.com.au

www.thermic-heattransfer.com.au