



HEAT PUMPS

COMMERCIAL HEAT PUMP WATER HEATER



CLEAN ENERGY THERMAL UTILIZATION EXPERT



WM-022507



OMK22507



SAA-14239-EA

Commercial Heat Pump Water Heater



Low Operating Cost

The operating cost is very low compared with conventional heat source



Environmental Friendly

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



EVI

The unit can work stably for high temperature hot water application.



60 °C hot water

With stable high temperature hot water supply, the unit can be widely used in different industrial applications.



Multiple-Protections

The multiple protective design ensure the unit's long service life and stable operation.

Specifications



Model	CHP-018WH	CHP-036WH	CHP-050WH	CHP-100WH	CHP-190WH
Power Supply	380V/3/50Hz	380V/3/50Hz	380V/3/50Hz	380V/3/50Hz	380V/3/50Hz
Heating Capacity (kW)	18	36	50	100	190
Power Input (kW)	4.2	8.3	11.5	22.6	44.4
COP	4.29	4.34	4.36	4.42	4.28
Max Power Input (kW)	6.9	13.2	16.8	36.5	66
Max Current(A)	12.3	23.5	31.5	68.1	110
Rated Hot Water(L/h)	380	770	1050	2100	4000
Refrigerant	R410a	R410a	R410a	R410a	R410a
Compressor	Scroll				
Air Flow Direction	Vertical	Vertical	Vertical	Vertical	Vertical
Water Flow Volume (m ³ /h)	4	8	10	18	33
Water Pressure Drop (kPa)	50	50	55	55	55
Dimensions(L*W*H) (mm)	765X691X1055	1416X752X1055	1252X1076X1865	2148X1076X2176	2248X2148X2176
Working temperature range (°C)	-15~43	-15~43	-25~43	-25~43	-25~43
Noise (dB)	60	65	65	70	76
Net Weight (kg)	160	259	450	800	1600
Water connection(mm)	25	32	40	50	80

Testing condition: ambient temperature 20 C/15 C , Water circulation from 55 C .

The above data is for reference only. For more specific data, refer to the nameplate on the unit.



THERMIC

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