

# MEGASOL

## ALL IN ONE HEATPUMP

Available in  
200L | 250L | 300L

[www.megawattenergiesltd.com](http://www.megawattenergiesltd.com)



 Integral design compact structure and space saving

 Energy - efficient saving 75% electricity

 Auto defrost safe use in winter

 75°C high temperature hot water

 Environmental friendly refrigerant R134a

 GMCC compressor

 Enamel tank with micro channel

 7WIFI controller

 Low noise

 Intelligent modes

 Solar coil available

 Heating element 2KW

### Parameter Table

Model	MEGA-HP-200	MEGA-HP-250	MEGA-HP-300
Rated Input Power (Heat Pump)	0.64 KW	0.64 KW	0.64 KW
Rated Input Current (Heat Pump)	2.9 A	2.9 A	2.9 A
Rated Heating Capacity (Heat Pump)	2.4 KW	2.4 KW	2.4 KW
Rated Input Power (Resistance)	2 KW	2 KW	2 KW
Rated Input Current (Resistance)	9.1 A	9.1 A	9.1 A
Max Current (HP & Resistance)	15.0 A	15.0 A	15.0 A
Refrigerant R134a (1050g)	R134a (1050g)	R134a (10150g)	R134a (10150g)
Compressor			
COP (China Standard)	3.91	3.91	3.91
Evaporator	420 x 350 x 93mm/3 rows	420 x 350 x 893mm/3 rows	420 x 350 x 93mm/3 rows
Expansion valve	EEV	EEV	EEV
Water Tank Capacity	200L	250L	300L
Heat Exchanger (Tank)	Microchannel	Microchannel	Microchannel
Inner Tank Material	Enamel	Enamel	Enamel
Inner Tank Thickness	Body 2.5 mm / Cap 2.5 mm	Body 2.5 mm / Cap 2.5 mm	Body 2.5 mm / Cap 2.5 mm
Operation Pressure (High Side)	2.1 Mpa	2.1 Mpa	2.1 Mpa
Ventilation	Vertical discharge	Vertical discharge	Vertical discharge

### Parameter Table

Model	MEGA-HP-200	MEGA-HP-250	MEGA-HP-300
Ventilation	Vertical discharge	Vertical discharge	Vertical discharge
Air duct connection	Available / 150mm	Available / 150mm	Available / 150mm
Rated Outlet Water Temperature	55 °C	55 °C	55 °C
Max Outlet Water Temperature	75 °C	75 °C	75 °C
Working range with Resistance	(-)15 °C - 43 °C	(-)15 °C - 43 °C	(-)15 °C - 43 °C
Working range without Resistance	(-)7 °C - 43 °C	(-)7 °C - 43 °C	(-)7 °C - 43 °C
Anti-corrosion for water tank	Magnesium anode	Magnesium anode	Magnesium anode
IP Class	IPX1	IPX1	IPX1
Electric Shock Proof	1	1	1
Unpacked Dimension	Φ620 x 1750mm	Φ620 x 1850mm	Φ620 x 1950mm
Packed Dimension	700 x 700 x 1820mm	700 x 700 x 2070mm	700 x 700 x 2230mm
Net Weight	88 KG	95 KG	102 KG
Gross Weight	106 KG	113 KG	120 KG
Noise	46 dB A	46 dB A	46 dB A
Certification	CE / EPRA+	CE / EPRA+	CE / EPRA+



# POWERING LIVELIHOODS