

RESIDENTIAL SWIMMING POOL HEAT PUMPS

Features and Benefits

The heating capacity ranges between 6 kW and 34 kW.

The electronic expansion valves are used to ensure optimal energy efficiency in all climatic conditions.

The EIP-MT series heat pumps are ideally suited for supplying hot water for the following applications:

- Agricultural heating requirements
- Jacuzzi's
- Swimming pools
- Resorts
- Spa's



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Residential Swimming Pool Heat Pumps

SPECIFICATIONS	EIP03MT1	EIP05MT1	EIP07MT1	EIP09MT1	EIP11MT1
Heating capacity * (kW)	6.5	8.2	11.9	15.5	17.5
Coefficient of performance (COP)*	4.8	4.7	4.7	4.7	4.8
Water flow (m ³ /h)	0.8~2.5	1.0~3.0	1.0~3.0	2.0~5.0	3.0~6.0
Maximum outlet water temperature (°C)	40				
Rated current (Amp)	7	8	12	15	18
Power Supply (V/Ph/Hz)	230/1/50				
Power input (kW)	1.4	1.7	2.5	3.2	3.7
Compressor	Rotary				
Refrigerant type	R407c				
Noise level at 1 metre distance (dB)	≤ 52	≤ 52	≤ 52	≤ 54	≤ 56
Water connection size (mm)	50				
Cabinet material	Galvanised powder coated				
Dimensions (w x d x h) mm	520 x 470 x 750	520 x 470 x 750	520 x 470 x 750	620 x 560 x 850	620 x 560 x 850
Net weight (kg)	56	59	65	74	98
Water pressure drop (MPa)	≤ 0.4				
Circuit breaker (Amp)	30				
Waterproof grade	IPX4				
Heat exchanger	Titanium				

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