




Residential Swimming Pool Heat Pumps

The most cost effective solution to heat your swimming pool 365 days per year

FEATURES & BENEFITS


Water heating up to 40°C


High reliability


Low maintenance


Easy installation


Expert service & support


Aesthetic design

- The heating capacities range between 6 kW and 34 kW.
- Enerflow residential pool heat pumps have a UV and corrosion resistant fibre reinforced resin casing for outdoor use.
- Electronic expansion valves are used to ensure optimal energy efficiency in all climatic conditions.
- Enerflow has developed a unique calculator to accurately select a heat pump based on the climate region, pool dimensions and detailed user requirements.
- Our heat pumps aim to maximise value for money in terms of life cycle cost. *This does not necessarily imply the lowest initial cost, but rather focuses on quality, reliability, and the capitalised operating cost, including the impact of peak demand and electricity consumption tariffs.*
- Our EIP-MT series heat pumps are ideally suited for supplying hot water in the following applications:

Swimming pools
Jacuzzi's
Spa's

Resorts
Agricultural heating requirements

The Enerflow range was designed locally for South African conditions by M-Tech Industrial, a specialist engineering company.*



www.enerflow.co.za

Contact us:
+27 (0)18 297 0326/7
heatpump@enerflow.co.za

* Enerflow is a proud division of M-Tech Industrial (Pty) Ltd; owned by Royal Bafokeng Holdings

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EIP-MT series

SPECIFICATIONS

		EIP03 MT1	EIP05 MT1	EIP07 MT1	EIP09 MT1	EIP11 MT1
Heating capacity*	<i>kW</i>	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	<i>m³/h</i>	0.8~2.5	1.0~3.0	1.0~3.0	2.0~5.0	3.0~6.0
Maximum outlet water temperature	<i>°C</i>	40				
Rated current	<i>Amp</i>	7	8	12	15	18
Power supply	<i>V/Ph/Hz</i>	230/1/50				
Power input	<i>kW</i>	1.4	1.7	2.5	3.2	3.7
Compressor type		Rotary				
Refrigerant type		R407c				
Noise level at 1 meter distance	<i>dB</i>	≤52	≤52	≤52	≤54	≤56
Water connection size	<i>mm</i>	50				
Cabinet material		Galvanised powder coated				
Dimensions (w x d x h)	<i>mm</i>	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	<i>kg</i>	56	59	65	74	98
Water pressure drop	<i>MPa</i>	≤0.4				
Circuit breaker	<i>Amp</i>	30				
Waterproof grade		IPX4				
Heat exchanger		Titanium				



Scan or visit our website (www.enerflow.co.za) to go to our Swimming Pool Heat Pump Calculator and see which heat pump is perfect for your pool.

* Test standard: Ambient temperature of 20/15°C (DB/WB)
Water temperature of 27°C