



Residential Heat Pumps

The average household can save more than R100 per person per month using an Enerflow heat pump.

FEATURES & BENEFITS



Equipped with timers



Built-in electrical surge protection



User friendly



Automatic dual stage defrost

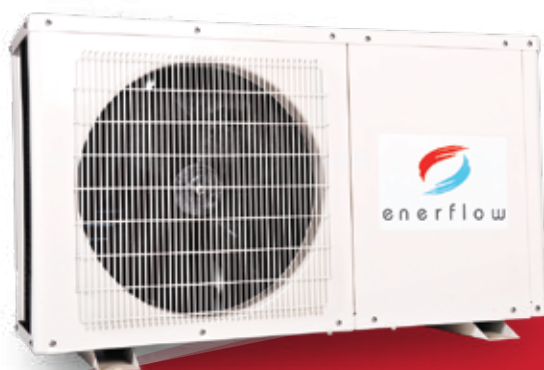


Geysers disinfection cycle



Easy installation

- The Enerflow installation method has been uniquely designed to be non-intrusive to the geyser, ensuring your geyser warranty remains unaffected.
- The heat pump automatically disinfects your geyser and may even prolong the operational life of your geyser.
- All units are equipped with automatic and manual changeover switches to activate the backup element, ensuring the client always has hot water.
- Enerflow has been manufacturing and installing heat pumps since 1989.
- *The ERHP range was designed locally for South African conditions by M-Tech Industrial*, a specialist engineering company.*



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

Residential Heat Pumps

ERHP-series

SPECIFICATIONS

		ERHP-SU08E-MS	ERHP-SU14E-MS	ERHP-SU26-MS	ERHP-SU08-PL	ERHP-SU14E-PL
Heating capacity*	<i>kW</i>	3	5	9.7	3.8	5
Coefficient of performance (COP)*		3.6	3.75	3.6	3.6	3.75
Rated heated water output*	<i>ℓ/h</i>	103	172	334	131	172
Water temperature setting range	<i>°C</i>	30-75				
Maximum water temperature	<i>°C</i>	55				
Rated current*	<i>Amp</i>	2.7	5.2	8.7	3.9	5.2
Power supply	<i>V/Ph/Hz</i>	230/1/50				
Rated power input*	<i>kW</i>	0.6	1.2	2	0.9	1.2
Compressor type		Reciprocating				
Refrigerant type		R410a				
Noise level at 1 meter distance	<i>dB</i>	<55				
Water connection size (Male)	<i>mm</i>	20				
Cabinet material		Electro galvanised powder coated			UV - stabilized plastic	
Dimensions (w x d x h)	<i>mm</i>	830 x 420 x 530	990 x 410 x 590	1055 x 410 x 680	835 x 380 x 605	985 x 405 x 685
Net weight	<i>kg</i>	35	53	75	35	53
Element rate current	<i>Amp</i>	14				
Maximum electric backup element size	<i>kW</i>	3				
Highest ambient temperature	<i>°C</i>	43				
Lowest ambient temperature	<i>°C</i>	-5				
Recommended geyser size	<i>ℓ</i>	100-200	150-300	200-500	100-200	150-300
Maximum water pressure	<i>Bar</i>	6				
Protection against water (class)		IPX4				

* Test standard: Ambient temperature of 20/15°C (DB/WB)
Water inlet temperature of 30°C