

# SERENITY

*Performance Inverter*

## POOL HEAT PUMP



*Smart*  
Stepless DC inverter



*Silent*  
As quiet as a fridge



*Simple*  
Control from your phone

**ENERGY SAVING PERFORMANCE**

*There's no smarter way to heat your pool or spa!*



100% AUSTRALIAN OWNED & OPERATED

# SERENITY HEAT PUMP

## Performance Inverter Range

Introducing the SERENITY pool heat pump range. Incorporating state of the art features including the stepless inverter compressor with DC brushless fan motor, speed adjustment as low as one hertz can be achieved. The SERENITY provides amazing energy savings for each season with it's precisely designed inverter control system. With an average COP of 9.5 its easy to see why the SERENITY is the heat pump of choice.

*Specially designed stepless inverter control system!*

## KEY FEATURES

- ✓ Front Air Stream Ventilation
- ✓ Super Quiet 44dB Operation
- ✓ Twisted Titanium Exchanger
- ✓ Soft Start with EEV Technology
- ✓ Premium Touchpad Controller
- ✓ Heating & Cooling
- ✓ Built-in WIFI Technology
- ✓ Stepless DC Inverter
- ✓ Rotary Compressor
- ✓ Eco-friendly Safe R32 Refrigerant



Premium Touchpad Controller



Front Airflow Design



## SPECIFICATIONS

Model	SME090	SME013	SME016	SME020	SME024
PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80%					
Heating capacity (kW)	9.0	13.0	16.0	20.2	24.2
COP Range	13.2-6.4	13.5-6.5	13.5-6.4	13.5-6.3	13.8-6.5
Average COP at 50% Speed	9.6	9.8	9.5	9.6	9.6
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%					
Heating capacity (kW)	6.5	9.0	11.0	14.0	16.0
COP Range	6.9-4.5	7-4.7	7-4.5	7-4.5	7.2-4.8
Average COP at 50% Speed	6.3	6.4	6.2	6.2	6.4
TECHNICAL SPECIFICATIONS					
Advised pool volume (m3) *	20-45	35-65	40-75	50-90	60-110
Operating air temperature (°C)	-5°C - 43°C				
Heat exchanger	Twisted Titanium Heat Exchanger				
Power supply	230V 1Ph				
Rated input power (kW)	0.26-1.44	0.34-1.91	0.44-2.44	0.56-3.11	0.60-3.33
Input power at 50% Speed (kW)	0.52	0.70	0.89	1.13	1.25
Rated input current (A)	1.13-6.28	1.50-8.33	1.91-10.63	2.43-13.53	2.61-14.49
Maximum input current (A)	9.5	12.5	17	19.5	20
Power cord (mm <sup>2</sup> )	3x2.5	3x2.5	3x4	3 x 6	3x6
Sound level at 1m dB(A)	39.6-51.5	41.9-52.0	44.2-55.3	44.3-56.1	44.9-56.7
Sound level by 50% speed 1m dB(A)	44.8	47.5	47.7	48.6	49.1
Sound level at 10m dB(A)	19.6-31.5	21.9-32	24.2-35.3	24.3-36.1	24.9-36.7
Advised water flux (m <sup>3</sup> /h)	3-5	4-6	6-8	7-10	10-12
Water connection (mm)	40 mm - 50mm				
Net dimension LxWxH (mm)	872*349*654	872*349*654	962*349*654	962*349*754	961x420x758
Net Weight (kg)	47	49	60	68	68

\*Performance conditions: The data above is only for reference. For specific data, please refer to the heat pump nameplate or please speak with an EZIHEAT specialist. Specifications are subject to change without notice.



Double Your Energy Savings



### SERENITY Warranty

- ✓ 15\* years on titanium heat exchanger
  - ✓ 5\* years on compressor
  - ✓ 2 years on parts
  - ✓ 1 year on labour
- \*conditions apply



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*Extend your swimming season today!*

**EZIHEAT**  
SMART HEATING SOLUTIONS

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AUTHORISED DEALER: