



INFINITY

Premium Inverter

POOL HEAT PUMP



Smart
Unique airflow design



Silent
As quiet as a fridge



Simple
Control from your phone



LOW CARBON FOOTPRINT | 93% FREE ENERGY



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

100% AUSTRALIAN OWNED & OPERATED

INFINITY HEAT PUMP

Premium Inverter Range

Introducing the most technology advanced pool heat pump available. With state of the art features it's easy to see why the INFINITY heat pump is changing the pool industry. It's unique airflow design incorporating the industry's leading efficient stepless DC inverter control systems makes this the heater of choice. The INFINITY provides amazing energy savings performance with an average COP of 10.7

Infinity average's 93% free energy from ambient air!

KEY FEATURES

- ✓ Rear Air Stream Ventilation
- ✓ Super Quiet 40dB Operation
- ✓ Energy Efficient COP upto 16
- ✓ Soft Start with EEV Technology
- ✓ Premium Touchpad Controller
- ✓ Heating & Cooling
- ✓ Built-in WIFI Technology
- ✓ Stepless DC Inverter
- ✓ Twin-rotary Compressor
- ✓ Eco-friendly Safe R32 Refrigerant



Premium Touchpad Controller

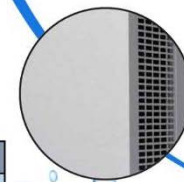


Reverse Fan Patent Design



SPECIFICATIONS

| Model | ECS09 | ECS013 | ECS017 | ECS021 | ECS028 | ECS035S |
|--|---------------------------------|-------------|--------------|--------------|--------------|--------------|
| PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80% | | | | | | |
| Heating capacity (kW) | 9.0 | 13.0 | 17.5 | 21.0 | 28.0 | 35.2 |
| COP range | 14-7.2 | 14.5~7.0 | 15.6~7 | 14.8~7.1 | 16~7.2 | 15.5~7 |
| Average COP at 50% speed | 10.5 | 10.5 | 11.0 | 11.0 | 11.1 | 10.5 |
| PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70% | | | | | | |
| Heating capacity (kW) | 6.6 | 9.0 | 12.5 | 14.5 | 19.0 | 24.2 |
| COP range | 7.5~4.8 | 7.5~5 | 7.7~5.0 | 7.1~5.0 | 8~5.0 | 7.5~5.0 |
| Average COP at 50% speed | 6.5 | 6.4 | 6.6 | 6.6 | 6.6 | 6.6 |
| PERFORMANCE CONDITION: Air 35°C/ Water 28°C/ Humid. 80% | | | | | | |
| Cooling capacity (kW) | 4.4 | 6.3 | 8.0 | 10.1 | 11.9 | 16.1 |
| TECHNICAL SPECIFICATIONS | | | | | | |
| Operating air temperature (°C) | -10° to +43° | | | | | |
| Compressor | Twin-rotary Mitsubishi DC | | | | | |
| Casing | Aluminum-alloy Casing | | | | | |
| Heat exchanger | Twisted Titanium Heat Exchanger | | | | | |
| Power supply | 240v | 240v | 240v | 240v | 240v | 415v |
| Electrical connection | 10A plug | 15A plug | Hard wired | Hard wired | Hard wired | Hard wired |
| Rated input power (kW) | 0.19~1.38 | 0.26~1.8 | 0.33~2.50 | 0.38~2.90 | 0.49~3.80 | 0.65~4.84 |
| Rated input current (A) | 0.83~5.98 | 1.13~7.83 | 1.44~10.9 | 1.66~12.7 | 2.15~16.53 | 0.95~7.01 |
| Sound level at 1m dB(A) | 36.8~46.2 | 40.1~48.7 | 41.1~51.8 | 38.9~52.2 | 41.5~52.9 | 40.6~52.6 |
| Sound level at 10m dB(A) | 16.8~26.1 | 20.1~28.7 | 21.1~31.8 | 18.9~32.2 | 21.5~32.9 | 20.6~32.6 |
| Advised water flux (L/Min) | 40-70 | 60-100 | 100-130 | 130-170 | 160-200 | 200-300 |
| Refrigerant gas | R32 | R32 | R32 | R32 | R32 | R32 |
| PVC Water connection (mm) | 40 | 40 | 40 | 40 | 40 | 40 |
| Dimension LxWxH | 890x440x658 | 890x440x658 | 1060x440x658 | 1060x440x758 | 1060x440x958 | 1310x527x990 |
| Net weight (kg) | 53 | 57 | 66 | 72 | 91 | 135 |



Anti-Rust Aluminum Alloy Casing



INFINITY UNMATCHED Industry Leading Warranty

- ✓ 25 years on titanium heat exchanger
- ✓ 7 years on compressor
- ✓ 2 years on parts
- ✓ 1 year on labour



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*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.

Extend your swimming season today!

EZIHEAT

AUTHORISED DEALER:

