

EZIHEAT
SMART HEATING SOLUTIONS



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!



Premium Touchpad Controller

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

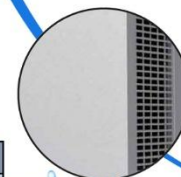


Reverse Fan Patent Design



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



*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!

INFINITY Warranty

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



100% AUSTRALIAN OWNED & OPERATED

AUTHORISED DEALER:

EZIHEAT
SMART HEATING SOLUTIONS

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