



**SWIM EVERYDAY WITH EVOHEAT**

# EDGE-i

SWIMMING POOL & SPA INVERTER HEAT PUMP

SPACE SAVING INSTALLATION SERIES



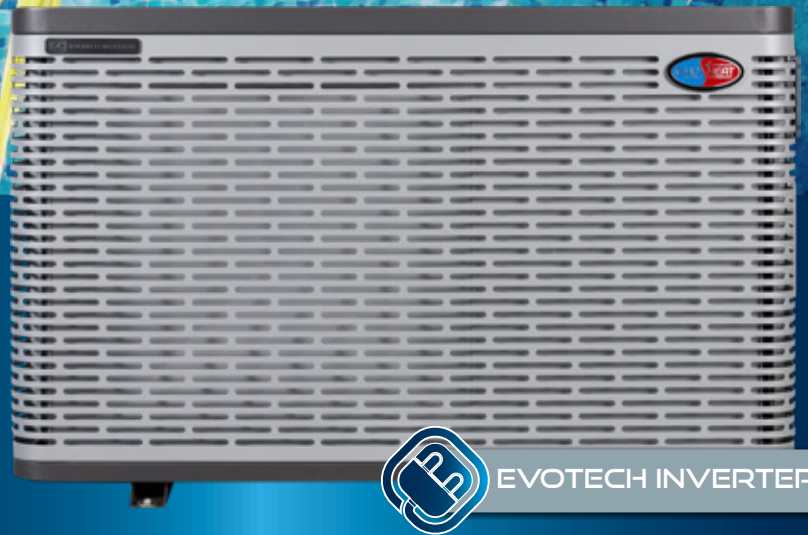
EVOTECH INVERTER





# EDGE-i

DOMESTIC SWIMMING POOL & SPA  
EVOTECH INVERTER HEAT PUMP



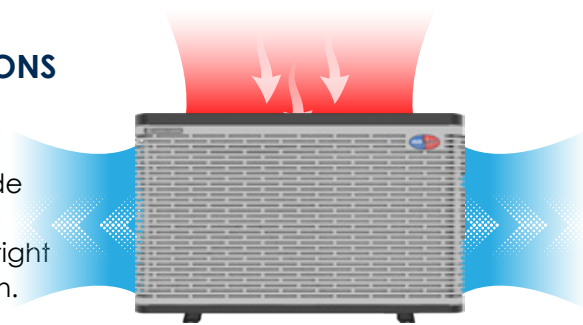
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Space saving design

Extended swim season

## IDEAL FOR WALL MOUNTING & TIGHT INSTALLATION LOCATIONS

Introducing the cutting-edge Evo Edge-i inverter heat pump, a true game-changer in domestic pool and spa heating! Say goodbye to installation limitations and hello to convenience! With its innovative side air discharge and rear air intake, the Evo Edge-i heat pump can be conveniently installed almost anywhere. Ideal for wall mounting and tight installations, the Evo Edge-i boasts a cutting-edge space saving design.



Equipped with the latest stepless full DC inverter compressors, fans, and control systems, the Evo Edge-i delivers optimal year-round heating and cooling at the lowest possible operating costs. Upgrade your pool today and embrace the comfort, maximize your savings and start swimming more with the Evo Edge-i.

- Auto defrost
- Powder-coated steel cabinet
- Eco-friendly R32 refrigerant
- Built in timers
- Easy to use controller
- Easy installation
- Heating, cooling & auto modes
- Quiet operation
- Extremely energy efficient C.O.P. up to 12.19
- Side discharge
- Latest full stepless inverter technology
- WITH BLUETOOTH & WI-FI CONTROL
- Ideal to work with solar PV

STABLE PERFORMANCE FROM -7°C AIR

**EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS** - Evo Edge-i series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 12.19+. Combine your Evo Edge-i pool heat pump with a pool blanket &/or your solar PV for the ultimate energy efficient pool heating!

**LATEST STEPLESS DC FULL INVERTER TECHNOLOGY** - incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Edge-i range will automatically adjust it's power and electricity consumption based on the exact requirements of your pool. This ensures your pool reaches the desired temperature faster, and is maintained more efficiently – SAVING YOU ON YOUR HOUSEHOLD ENERGY BILL.

**EASY TO USE CONTROLLER** - designed with any intelligent and intuitive controller, you can maintain your water temperature to within 0.1 of a degree while maximising optimum heater operating performance.

**WI-FI & BLUETOOTH CONTROL** - control your Evo Edge-i pool heat pump anytime, anywhere with the smart Wi-Fi app. Available for iOS and Android, the smart phone controller app offers you an easy and convenient way to monitor and control your pool temperature.

**HEATING & COOLING MODES** - the Edge-i series is equipped to automatically heat or cool your pool water based on your set temperature - so you can be sure your pool is always at your desired temperature!

**VERY QUIET OPERATION** - our low noise fan blades and silent mode ensures minimal operating noise which is ideal for you and your neighbours!

**AUTOMATIC DEFROST** - designed with a four-way valve reverse defrost method, the Edge-i series provides automatic defrosting and allows the heat pump to work efficiently in ambient air temperatures as low as -7°C.

**TITANIUM HEAT EXCHANGER** - the titanium thread heat exchanger ensures maximum heat transfer with the ultimate corrosion resistance, improving the heat transfer efficiency by up to 30% compared to standard heat exchangers.

**ELECTRONIC EXPANSION VALVE 2 TECHNOLOGY** - Electronic Expansion Valve 2 Technology is the absolute latest and the best possible refrigeration control system available in the market today. This results in higher C.O.P. and improved efficiency of up to 20% compared to other commercial heater brands.

**LATEST CORROSION PROTECTION TECHNOLOGY** - the bluetec hydrophilic coating on the condenser fins is the latest technology in corrosion protection allowing your heat pump to maintain its high efficiency for many years to come.



ENERGY EFFICIENT



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EASY TO USE CONTROLLER



Wi-Fi CONTROL



QUIET OPERATION



HEATING & COOLING



LATEST TECHNOLOGY

EVO EDGE-I MODEL	7	9	13	17	20
Heating capacity (kW) at 27°C air 26°C water in / 28°C water out / 80% humidity	7.45	9.17	11.47	16.02	18.10
Heating capacity (kW) at 15°C air 26°C water in / 28°C water out / 70% humidity	5.34	6.62	8.55	11.38	13.20
Cooling capacity (kW) at 35°C air 29°C water in / 27°C water out / 70% humidity	3.63	3.63	3.91	6.04	7.78
<b>C.O.P. at 27°C air</b>	<b>11.24~6.07</b>	<b>11.24~5.73</b>	<b>12.19~5.69</b>	<b>12~5.43</b>	<b>11.53~6.11</b>
Consumed power at 27°C (KW)	0.29~1.22	0.29~1.6	0.29~2.01	0.55~2.95	0.57~2.96
Power supply			220-240/1/50		
Max running current (amps)	7	9.5	10.3	14	14
Connection type	10amp	10amp	15amp	Hardwire	Hardwire
Fan quantity	1	1	1	1	1
Fan speed (RPM)	600-800	600-800	500-900	500-800	500-850
Noise dB(A) at 1M	40-46.5	40-46.5	43-50	43-53	39.5-52.5
Noise dB(A) at 1M in silence mode	40	40	43	43	39.5
Refrigerant gas			R32		
PVC Water connection (mm)			40mm		
Water flow volume (L/min)	66.67	66.67	76.67	115	128.33
Water pressure drop (max) kPa	3.2	3.2	4	7.5	8.8
Net dimensions L/W/H (mm)	1034/450/626	1034/450/626	1034/450/626	1040/490/768	1171/510/858
Net weight (kg)	67	67	67	87	98

The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications. Please refer to product manual for installation requirements. ProductReview rating is based on the Evo Edge-i rating in Nov 2023.

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## EVO EDGE-i WARRANTY

For further peace of mind the Evo Edge-i heat pump comes with an industry leading warranty:

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



WINNER OF



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## THE SPECIALISTS IN POOL & SPA HEATING & COOLING

EvoHeat are the industry specialists in energy efficient pool and spa heating and cooling. Australian owned and operated and with more than 15 years' experience in providing tailored domestic and commercial solutions, EvoHeat are the industries' preferred supplier of heat pump water heating technologies.

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