



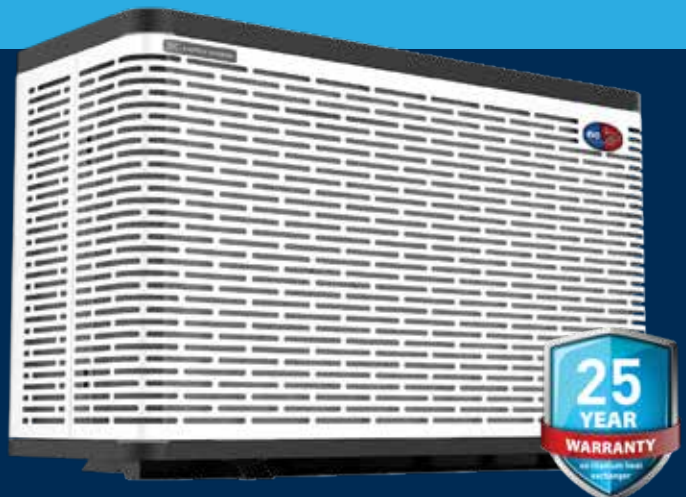
**SWIM EVERYDAY WITH EVOHEAT**

# EDGE-i

SWIMMING POOL & SPA INVERTER HEAT PUMP  
SPACE SAVING INSTALLATION SERIES

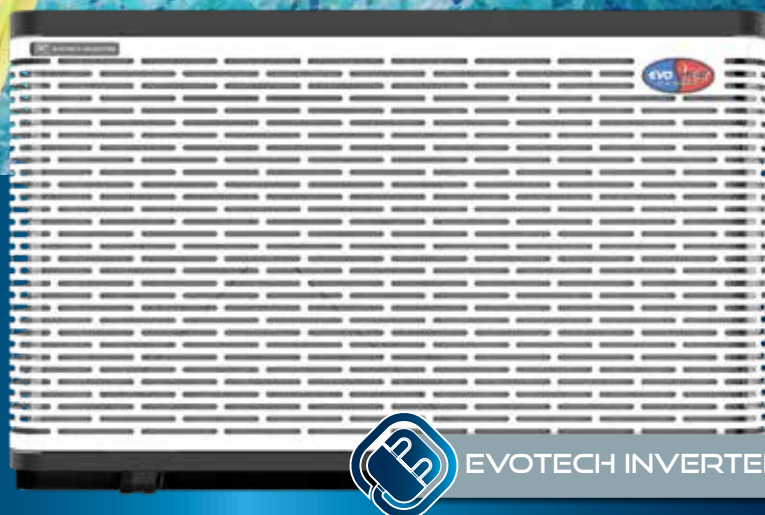


EVOTECH INVERTER



# EDGE-i

DOMESTIC SWIMMING POOL & SPA  
EVOTECH INVERTER HEAT PUMP



EVOTECH INVERTER

INSTALL ANYWHERE | SPACE SAVING INSTALLATION SERIES

## 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
- Easy installation
- Quiet operation
- Side discharge
- Extremely energy efficient C.O.P. up to
- Easy to use controller
- Built in timers
- Heating, cooling & auto modes
- 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 and bluetooth control capabilities. 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 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



EVOTECH  
INVERTER



EASY TO USE  
CONTROLLER



Wi-Fi  
CONTROL



QUIET  
OPERATION



HEATING &  
COOLING



LATEST  
TECHNOLOGY

EVO EDGE-I MODEL	7	9	13	17	20
<b>27°Ca AMBIENT, 26°C WATER IN / 28°C WATER OUT, RELATIVE HUMIDITY 80%</b>					
Heating capacity kW	3.26-7.45	3.26-9.17	3.60-11.47	6.60-16.02	6.57-18.1
Power input kW	0.29-1.23	0.29-1.60	0.29-2.02	0.55-2.95	0.57-2.96
<b>C.O.P.</b>	<b>11.24-6.07</b>	<b>11.24-5.73</b>	<b>12.19-5.69</b>	<b>12.0-5.43</b>	<b>11.53-6.11</b>
<b>15°Ca AMBIENT, 26°C WATER IN / 28°C WATER OUT, RELATIVE HUMIDITY 70%</b>					
Heating capacity kW	2.09-5.34	2.09-6.62	1.77-8.55	3.62-11.38	4.45-13.2
Power input kW	0.36-1.21	0.36-1.56	0.29-2.10	0.61-2.88	0.74-2.88
<b>C.O.P.</b>	<b>5.73-4.41</b>	<b>5.73-4.24</b>	<b>6.08-4.09</b>	<b>5.93-3.95</b>	<b>6.01-4.58</b>
<b>35°Ca AMBIENT, 29°C WATER IN / 27°C WATER OUT, RELATIVE HUMIDITY 70%</b>					
Cooling Capacity kW	3.63	3.63	3.91	6.04	7.78
Power input kW	1.28	1.28	1.29	2.12	2.50
<b>EER</b>	<b>2.84</b>	<b>2.84</b>	<b>3.03</b>	<b>2.85</b>	<b>3.11</b>
Power supply	220-240/1/50				
Max current (amps) per phase	7	9.5	10.3	14	13.9
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
Refrigerant gas	R32				
PVC Water connection (mm)	50mm				
Water flow volume (L/min)	66.7	66.7	76.7	115	128.3
Water pressure drop (max) kPa	3.2	3.2	4	7.5	8.8
Net dimensions L/W/H (mm)	1033/450/625	1033/450/625	1033/450/625	1040/490/768	1171/510/858
Net weight (kg)	67	67	67	87	98

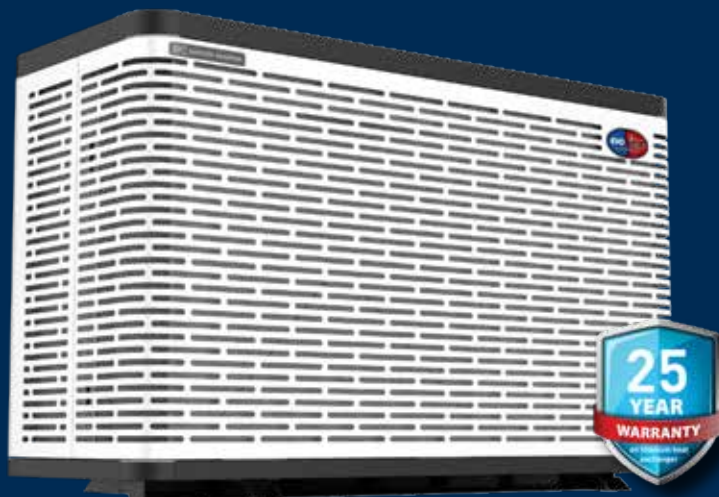
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The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist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

## 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



PRODUCT  REVIEW  
.COM.AU  
2022 AWARDS / WINNER

## 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.

**Evo Industries Australia**  
Head Office  
12 Gliderway St  
Bundamba, QLD, 4304  
Ph: 1300 859 933

**Evo Industries Singapore**  
11 Beach Road  
#03-01 Crasco Building  
Singapore 189675  
Ph: +65 3157 9184

[info@evoheat.com.au](mailto:info@evoheat.com.au) | [evoheat.com.au](http://evoheat.com.au)

