



**SWIM EVERYDAY WITH EVOHEAT**

# FUSION-i

SWIMMING POOL & SPA HEAT PUMP

SELECT PERFORMANCE SERIES



PRODUCT REVIEW 2024 AWARDS WINNER



2024 AWARDS / WINNER

★★★★★ 4.8 stars

# FUSION-i

DOMESTIC SWIMMING POOL & SPA  
EVOTECH INVERTER HEAT PUMP



Reliable solar alternative

Extended swim season

## EXTEND YOUR SWIM SEASON WITH MINIMAL RUNNING COSTS

The award winning EVO Fusion-i heat pump is the ideal choice for recreational pool & spa owners looking to extend their swim season with minimal running costs.

Designed with the latest technology including stepless full DC inverter compressors, fans, and control systems – the EVO Fusion-i is the energy efficient and environmentally friendly way to enjoy a longer swim season.

With more features as standard, like the built in timers and silent mode, the EVO Fusion-i is the smarter alternative for those considering gas, solar thermal or electric element heating.

## FRIENDLY TO THE ENVIRONMENT AND YOUR POCKET!



- Auto defrost
- Robust ABS cabinet
- Eco-friendly R32 refrigerant
- Built in timers
- LCD touch screen controller
- Heating, cooling & auto modes
- Extremely energy efficient C.O.P. up to 12.57
- Latest full stepless inverter technology
- Easy installation
- Quiet operation
- Horizontal airflow
- Ideal to work with solar PV

STABLE PERFORMANCE FROM -7°C AIR

## EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

EVO Fusion-i series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 12.57.

## LATEST STEPLESS DC FULL INVERTER TECHNOLOGY

Incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Fusion-i automatically adjusts 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!

## TOUCHSCREEN CONTROLLER

Designed with an easy to use LCD touch screen controller, you can easily increase or decrease water temperatures and switch between heating and cooling modes.

## HEATING & COOLING MODES

The Fusion-i series is equipped to heat or cool your pool water - so you can be sure your pool is always at your desired temperature!

## INTELLIGENT BUILT IN TIMERS

Take control of your pool heating with our intelligent built in timers. Govern when and how long your EVO heat pump operates to make the most of off-peak energy tariffs or your own created energy via solar PV.

## AUTOMATIC DEFROST

The Fusion-i series provides automatic defrosting using a four-way valve reverse defrost method that allows the heat pump to work efficiently in ambient air temperatures as low as -7°C.

## VERY QUIET OPERATION

Our low noise fan blades and silent mode ensures minimal operating noise which is ideal for you and your neighbours!



**OPTIONAL UPGRADE:** control your EVO Fusion-i pool heat pump anytime, anywhere with the smart Wi-Fi control. Available for iOS and Android, the smart phone controller app offers you an easy and convenient way to monitor and control your pool temperature. *Additional costs apply.*

**WARRANTY** 25 yrs titanium heat exchanger | 3 yrs compressor | 2 yrs parts | 1 yr on site labour



MODEL	Evo Fusion-i 7	Evo Fusion-i 9	Evo Fusion-i 12	Evo Fusion-i 16	Evo Fusion-i 19
Heat output at 27°C air/26°C water (kW)	7.2	9	11.66	16	18.7
Heat output at 15°C air/26°C water (kW)	5.64	7	8.62	12.6	14
Cooling output at 35°C air/30°C water (kW)	3.35	4.22	5.01	8.52	10.21
<b>C.O.P. range at 27 °C air</b>	<b>12.13~5.66</b>	<b>12.39~5.84</b>	<b>12.57~5.84</b>	<b>10.83~5.50</b>	<b>10.94~5.12</b>
Consumed power (kW) at 27°C (KW)	0.15-1.28	0.18-1.54	0.16-2.00	0.30-2.91	0.32-3.65
Power supply	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Max current (amps) per phase	6.4	8.4	10.9	16.6	17.5
Connection type	10amp	10amp	15amp	hard wired	hard wired
Fan quantity	1	1	1	1	1
Fan speed (RPM)	400-700	400-800	400-800	400-750	400-750
Noise dB(A) at 1M	38-50	39-51	42-53	43-54	43-55
Noise dB(A) at 1M in silence mode	39	41	43	44	44
Refrigerant gas	R32	R32	R32	R32	R32
PVC Water connection (mm)	40	40	40	40	40
Water flow volume (L/min)	40	50	60	90	100
Water pressure drop (max) kPa	2	3	4	5	5
Net dimensions L/W/H (mm)	1004/418/605	1004/418/605	1004/418/605	1046/453/765	1161/490/862
Net weight (kg)	42	45	46	66	70

\*Heating: 27°C air / water 26°C / humid 80% \* 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. ProductReview rating is based on the Evo Fusion-i rating in Nov 2023.

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## EVO FUSION-i WARRANTY

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

- 25 years on titanium heat exchanger
- 3 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.

[info@evoheat.com.au](mailto:info@evoheat.com.au) | [evoheat.com.au](http://evoheat.com.au)  
1300 859 933

