

# EVO FUSION-i

INVERTER SERIES EFFICIENT POOL  
HEAT PUMP

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

EASY POOL HEATING IN EVERY ASPECT



[FREE POOL HEAT EVALUATION](#)

The 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 intelligent touch screen controller and built in timers, the Evo Fusion-i is the smarter alternative for those considering gas, solar thermal or electric element heating.

- Extremely energy efficient, C.O.P. up to 10.98
- Latest full stepless inverter technology
- Available in 5 models, 7kW to 19kW
- Heating and cooling capability
- Easy to use LCD touchscreen controller
- Built-in timers
- Low noise fan blades
- Robust ABS cabinet
- Eco-friendly and safe R32 refrigerant
- Automatic defrost system
- Horizontal front discharge air flow
- Simple installation
- Sleek design
- Small footprint, ideal for tight installations
- Guaranteed stable performance from -7°C air
- Designed to work with solar PV panels

## EXTEND YOUR SWIM SEASON WITH MINIMAL RUNNING COSTS

### EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

Evo Fusion-i series delivers pool heating with exceptional performance, low operating costs & a

### VERY QUIET OPERATION

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

C.O.P. as high as 10.98 + . Combine your Evo Fusion-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 Fusion-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.



### TOUCHSCREEN CONTROLLER

Designed with an intelligent 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 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!



### AUTOMATIC DEFROST

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

### 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.



### 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.

## UPGRADE OPTION:

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.

		Evo Fusion-i 7	Evo Fusion-i 9	Evo Fusion-i 12	Evo Fusion-i 16	Evo Fusion-i 19
Heating capacity	kW	7.24	9.00	11.66	16.00	18.7
Consumed power	kW	0.16-1.34	0.20-1.64	0.18-2.02	0.30-2.91	0.32-3.65
C.O.P.	/	10.78-5.48	10.93-5.50	10.98-5.76	10.83-5.50	10.94-5.12
Power supply	/	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph
Max current per phase	AMPS	6.4	8.4	10.9	16.6	17.5
Connection type	/	10 amp	10 amp	15 amp	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	dB(A)	38-50	39-51	42-53	43-54	43-55
Noise dB(A) in silence mode at 1M	dB(A)	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/M	40	50	60	90	100
Water pressure drop	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

# SAVINGS TO EXPECT

Evo Fusion-i series is incredibly economical and energy efficient- EVOHEAT CAN & WILL SAVE YOU MONEY!

## WARRANTY

SERIES	TITANIUM HEAT EXCHANGER	COMPRESSORS	PARTS	ON-SITE LABOUR
Evo Fusion-i Series	25 years	3 years	2 years	1 year

For further peace of mind EvoHeat offer an industry leading warranty of 25 years on the Fusion-i titanium heat exchanger, 3 years on compressors, 2 years on all parts and 1 year on site labour. EvoHeat have a comprehensive network of specialist service agents nationally to ensure maximum equipment uptime. Spare parts are kept in stock in the extremely unlikely event that they are required.