

# EVO FORCE-i

INVERTER SERIES EFFICIENT POOL  
HEAT PUMP

The Evo Force-i series heat pump is our high performance pool and spa inverter heat pump that provides year round pool heating with the lowest running costs.

EASY POOL HEATING IN EVERY ASPECT



[FREE POOL HEAT EVALUATION](#)

The Evo Force-i series heat pump is our high performance pool and spa inverter heat pump that provides year round pool heating with the lowest running costs. Designed with the latest stepless full DC inverter compressors, fans, and control systems – all working in perfect harmony to provide optimized heating and cooling with the lowest operating costs. With higher performances, lower noise levels, and more features as standard; the Evo Force-i is the most energy efficient & environmentally friendly year round pool heater available.

- Extremely energy efficient, C.O.P. up to 16.28
- Latest full stepless inverter technology
- Available in 7 models, 9kW to 28kW
- Heating and cooling capability
- Built-in timers
- Easy to use colour LCD touchscreen controller
- Wi-Fi control
- 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 -15°C air
- Designed to work with solar PV panels

# THE MOST EFFICIENT YEAR-ROUND POOL HEATER AVAILABLE

## EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

Evo Force-i series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 16.28 + . Combine your Evo Force-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 Force-i range will automatically adjust its 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 a cutting edge, intelligent LCD colour touch screen controller, you can maintain your water temperature to within 0.1 of a degree while maximising optimum heater operating performance.



## WI-FI CONTROL

Control your Evo Force-i pool heat pump anytime, anywhere with the smart Wi-Fi controller 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 Force-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 ensure minimal operating noise which is ideal for you and your neighbours!

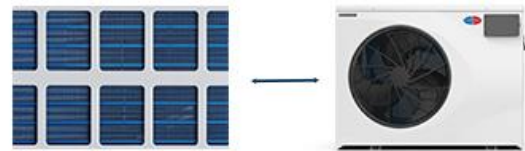


## AUTOMATIC DEFROST

Designed with a four-way valve reverse defrost method, the Evo Force-i series provides automatic defrosting and allows the heat pump to work efficiently in ambient air temperatures as low as -15°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.

## ECO FRIENDLY & SAFE R32 REFRIGERANT

The Evo Force-i series heat pumps use eco friendly and safe R32 refrigerant.



## 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.

		Evo Force-i 9	Evo Force-i 12	Evo Force-i 17	Evo Force-i 19	Evo Force-i 24	Evo Force-i 28-3
Heating capacity	kW	9	12	17	19.5	24.2	28.3
Consumed power	kW	0.33~1.33	0.18~1.77	0.24~2.52	0.28~3.15	0.35~4.00	0.42~4.64
C.O.P.	/	16.13~6.76	16.28~6.79	15.71~6.76	16.16~6.19	16.11~6.05	16.13~6.10
Power supply	/	220-240v~/1pH	220-240v~/1pH	220-240v~/1pH	220-240v~/1pH	220-240v~/1pH	380-415V~/3Ph
Max current per phase	AMPS	9.3	12.1	14.7	18.7	24.1	11.7 per phase
Connection type	/	10amp	15amp	hard wired	hard wired	hard wired	hard wired
Fan quantity	/	1	1	1	1	2	2
Fan speed	RPM	400-800	400-800	500-750	500-900	400-800	400-900
Noise dB(A) at 1M	dB(A)	40-50	42-52	44-53	45-56	46-57	48-58
Noise dB(A) in silence mode at 1M	dB(A)	40	42	44	45	46	48
Refrigerant gas	/	R32	R32	R32	R32	R32	R32
PVC water connection	mm	40	40	40	40	40	40
Water flow volume	L/M	60	80	90	110	150	160
Water pressure drop	kPa	4	4.5	5	6	11	15
Net dimensions L/W/H	mm	1046/453/768	1046/453/768	1161/490/862	1161/490/862	1161/490/1274	1161/490/1274
Net weight	kg	52	58	69	90	111	120

\*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 Force-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 Force-i Series	25 years	5 years	2 years	1 year

For further peace of mind EvoHeat offer an industry leading warranty of 25 years on the Force-i titanium heat exchanger, 5 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.