



SWIM EVERYDAY WITH EVOHEAT

FORCE-i

SWIMMING POOL & SPA HEAT PUMP
HIGH PERFORMANCE SERIES



EVOTECH INVERTER



PRODUCT REVIEW .COM.AU 2022 AWARDS WINNER ★★★★★

Rated 06.12.2021



DOMESTIC

FORCE-i

SWIMMING POOL & SPA INVERTER HEAT PUMPS

HIGH PERFORMANCE SERIES



EVOTECH INVERTER



INTRODUCING THE MOST EFFICIENT YEAR-ROUND POOL HEATER AVAILABLE

The award winning 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.

FRIENDLY ON THE ENVIRONMENT & YOUR POCKET



Auto defrost with

Robust ABS cabinet



Built in timers

Eco-friendly R32 refrigerant



Intelligent LCD touch screen controller

Easy installation & compact footprint



Heating, cooling & auto modes

Quiet operation



Extremely energy efficient C.O.P. up to 16.28

Horizontal airflow



Latest full stepless inverter technology

WITH WI-FI CONTROL



Ideal to work with solar PV



Guaranteed stable performance from -15°C air



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.**

COLOUR TOUCHSCREEN CONTROLLER - designed with a cutting edge, intelligent colour LCD touchscreen 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 ensures minimal operating noise which is ideal for you and your neighbours!

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



COLOUR TOUCHSCREEN



Wi-Fi CONTROL



QUIET OPERATION



HEATING & COOLING



LATEST TECHNOLOGY

MODEL	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
Heat output at 27°C air/26°C water (kW)	9	12	17	19.5	24.2	28.3
Heat output at 15°C air/26°C water (kW)	7.4	9.7	12.4	15.4	19.9	23.3
Cooling output at 35°C air/30°C water (kW)	4.5	6.4	8.6	10.5	14.2	16.5
C.O.P. at 27°C air	16.13~6.76	16.28~6.79	15.71~6.76	16.16~6.19	16.11~6.05	16.13~6.10
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
Power supply	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50
Max current (amps) per phase	9.3	12.1	14.7	18.7	24.1	11.7
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	40-50	42-52	44-53	45-56	46-57	48-58
Noise dB(A) at 1M in silence mode	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/min)	60	80	90	110	150	160
Water pressure drop (max) 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

* Performance condition: 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.



EVO FORCE-i WARRANTY

For further peace of mind the Evo Force-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



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WINNER OF



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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