



**SWIM EVERYDAY WITH EVOHEAT**

# FORCE-i

SWIMMING POOL & SPA HEAT PUMP

HIGH PERFORMANCE SERIES



EVOTECH INVERTER



PRODUCT  
REVIEW

2024 AWARDS  
WINNER





# FORCE-i

DOMESTIC SWIMMING POOL & SPA  
EVOTECH INVERTER HEAT PUMP



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Lowest operating costs

Year round swim season

## INTRODUCING THE MOST EFFICIENT YEAR-ROUND POOL HEATER AVAILABLE

The award winning EVO Force-i series heat pump is the 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.

## EXCEPTIONAL PERFORMANCE WITH LOWEST OPERATING COSTS!



-  Built in timers
-  Wi-Fi control
-  Robust ABS cabinet
-  Eco-friendly R32 refrigerant
-  LCD touch screen controller
-  Easy installation
-  Heating, cooling & auto modes
-  Extremely energy efficient C.O.P. up to 16.28
-  Quiet operation
-  Latest full stepless inverter technology
-  Horizontal airflow
-  Ideal to work with solar PV

With Wi-Fi Control

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.

## LATEST STEPLESS DC FULL INVERTER TECHNOLOGY

Incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Force-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!**

## INTELLIGENT 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.

## HEATING & COOLING MODES

The Force-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.

## 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.

## AUTOMATIC DEFROST

The Force-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 -15°C.

## VERY QUIET OPERATION

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

**WARRANTY** 25 yrs titanium heat exchanger | 5 yrs compressor | 2 yrs parts | 1 yr on site labour



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

\*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 Force-i rating in Nov 2023.

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## 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



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.

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