



EVO FORCE-Ai

Swimming pool & spa AI driven full inverter heat pump

Optimum efficiency series



Year round swim season

SWIM EVERYDAY WITH EVOHEAT

EVO FORCE-Ai

OPTIMUM AI DRIVEN SERIES WITH ADVANCED FEATURES



EFFICIENCY RATING

OPTIMUM



AI OPTIMUM SERIES

AI optimum-performance, year-round heating in the most efficient way possible.

SOLAR SMART MODE

Optimised settings to maximise your PV solar, enhancing energy efficiency and reducing costs.

4G CLOUD CONNECT

Instant network connectivity - built-in SIM automatically connects to the cellular network.

INTELLIGENT CONTROLLER & TIMERS

Cutting-edge colour touchscreen controller & built-in timers to optimise energy use.

ULTRA QUIET OPERATION

Emitting as low as 36 dB(A) noise levels for a serene swimming experience.

SWIM MORE, SPEND LESS, LET THE EVO FORCE-Ai HANDLE THE REST

Introducing the new Evo Force-Ai, the next generation of pool heat pump technology, combining full inverter efficiency with artificial intelligence (AI) to deliver unmatched performance, comfort, and running cost savings.

Unlike conventional heaters that simply switch on and off, the Evo Force-Ai actively thinks ahead. Using real-time temperature monitoring combined with advanced artificial intelligence analysis of local weather data, the Evo Force-Ai continuously predicts heating demand and automatically adjusts power consumption to maintain your desired pool temperature in the most efficient way possible.

WHAT DOES THIS MEAN FOR ME?



Smarter energy use -
heat only when needed



Lower running costs using
predictive AI operation



More consistent &
comfortable temps



Reduced system strain
& quieter operation



AI FULL INVERTER HEAT PUMP

The Evo Force-Ai features advanced control logic algorithms that deliver maximum efficiency, consistent comfort, and dramatically reduced energy usage.



SOLAR SMART MODE

With our advanced Solar Smart mode, you can program multiple daily timers and performance parameters, allowing you to harness free energy from the sun and lower your heating costs.



ULTRA QUIET OPERATION

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



HEATING, COOLING & AUTO MODES



ECO FRIENDLY & SAFE R32 REFRIGERANT



ROBUST CABINET CONSTRUCTION



UP TO 30%+ ENERGY SAVINGS

WHERE DATA, INTELLIGENCE & EFFICIENCY UNITE FOR THE ULTIMATE POOL HEATING EXPERIENCE

Using its advanced artificial intelligence, the Evo Force-Ai automatically increases heat output when colder conditions are coming and scales back power when ambient conditions assist heating - ensuring the pool stays at temperature without unnecessary energy consumption. And because intelligence needs connectivity, Evo Force-Ai includes 4G Cloud Connect with integrated SIM, providing instant online access without requiring home Wi-Fi setup. Pool owners can monitor performance, adjust settings, and access system data remotely from day one. Combined with EvoHeat's full inverter technology, the Evo Force-Ai delivers ultra-quiet operation, precise temperature control, and industry-leading efficiency across all conditions.

Evo Force-Ai isn't just a heater - it's a smart energy management system for your pool



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.



4G CLOUD CONNECT

Control and monitor your Evo Force-Ai pool heat pump anytime, anywhere with the 4G Cloud Connect. The built-in SIM card connects automatically to a cellular network - No pairing. No hassles!

*2 years data included



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 lower energy rates or your own created energy via solar PV.

EVO FORCE-Ai WARRANTY

For further peace of mind the Evo Force-Ai comes with an industry leading warranty:

- 25 years on titanium heat exchanger
- 5 years on compressor
- 2 years on parts
- 1 year on labour



TECHNICAL SUPPORT & REMOTE ASSIST

Our expert Technical Support Team is here to provide phone advice and troubleshooting for your EvoHeat pump. With your consent, our Remote Assist service allows us to log into your system to quickly diagnose and resolve issues. If onsite assistance is required, our extensive network of EvoHeat Authorised Service Technicians is ready to help.

PERFORMANCE DATA							
MODEL	Evo Force-Ai 13	Evo Force-Ai 16	Evo Force-Ai 19	Evo Force-Ai 22	Evo Force-Ai 28	Evo Force-Ai 32	Evo Force-Ai 32-3
Performance Conditions: air at 27°C / water in 26°C / water out 28°C							
Heating capacity boost mode (kW)	12.50	15.80	18.50	22.00	28.00	32.00	32.00
Heating capacity (kW)	4.02~10.70	4.30~13.60	5.64~17.10	6.29~20.60	6.95~26.00	6.96~30.10	6.96~30.10
Power input	0.19~1.53	0.20~1.94	0.25~2.34	0.28~2.61	0.33~3.71	0.35~4.30	0.35~4.30
C.O.P.	21.52~7.00	21.52~7.00	22.31~7.30	22.42~7.90	21.03~7.00	20.02~7.00	20.02~7.00
Performance Conditions: air at 15°C / water in 26°C / water out 28°C							
Heating capacity (kW)	1.43~8.32	1.62~10.17	2.50~13.10	3.05~16.10	3.30~20.40	3.30~24.36	3.30~24.36
Power input	0.18~1.63	0.20~2.03	0.29~2.42	0.32~2.89	0.40~4.08	0.41~4.77	0.41~4.77
C.O.P.	7.95~5.11	8.02~5.01	8.51~5.40	9.52~5.58	8.23~5.00	8.02~5.10	8.02~5.10
Performance Conditions: : air at 35°C / Water in 29°C / water out 27°C							
Cooling capacity (kW)	1.50~4.80	2.50~7.20	3.60~9.00	5.00~13.00	15.50	4.00~18.00	4.00~18.00
Power input	0.33~1.33	0.66~2.40	0.72~2.14	1.00~3.25	4.18	1.08~6.20	1.08~6.20
C.O.P.	4.50~3.60	3.80~3.00	5.00~4.20	5.00~4.00	3.70	3.70~2.90	3.70~2.90
Temperature settings MIN 8°C - MAX 38°C							
Power supply	220-240V~ / 1Ph 50HZ						380-415/3/50
Max amps per phase boost mode	11.20	12.50	14.10	16.60	24.00	27.40	10.26
Rated power input (kW)	2.56	2.81	3.23	3.82	5.50	6.25	6.36
Connection type	15 amps	15 amps	Hard wired	Hard wired	Hard wired	Hard wired	Hard wired
Fan quantity	1	1	1	1	1	1	1
Max fan speed (RPM)	650	600	630	650	750	750	750
Noise dB(A) at 1M	36.0~42.0	39.0~43.0	40.0~43.5	41.0~46.0	42.0~51.0	43.0~52.0	45.0~52.0
Noise dB(A) at 3M	28.0~34.3	31.0~35.5	32.0~35.8	33.0~38.3	34.0~43.0	35.0~44.0	37.3~44.3
Refrigerant gas	R32						
PVC water connection (mm)	40						
Min water flow volume (L/min)	58	71	93	115	145	173	173
Max water flow volume (L/min)	75	96	121	146	183	215	215
Max water pressure drop (kPa)	3	4	5	8	8	10	10
Net dimensions L/W/H (mm)	1060/475/768	1060/475/768	1144/489/865	1144/489/865	1144/489/865	1144/489/865	1144/489/865
Weight (kg)	105	105	105	118	130	132	132

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.



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.

evoheat.com.au | 1300 859 933

