



EVO FORCE-Ai

Pool & spa AI-driven full inverter heat pump

Optimum efficiency series



Year-round swim season

SWIM EVERYDAY WITH EVOHEAT

EVO FORCE-Ai

AI-DRIVEN SERIES | LOWEST RUNNING COSTS



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 34 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 advanced 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? UP TO 30%+ ENERGY SAVINGS



Smarter energy use - maximum efficiency



Lower running costs using predictive AI operation



More consistent & comfortable temps



Reduced system strain & quieter operation



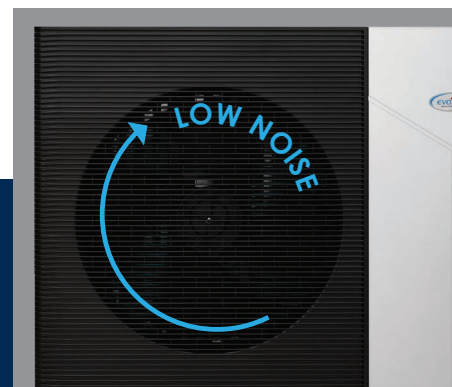
AI FULL INVERTER HEAT PUMP

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



ULTRA-QUIET OPERATION



ECO-FRIENDLY & SAFE R32 REFRIGERANT



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

The AI-driven control system continuously analyses historical operating data, ambient air temperature, target water temperature, and inlet water temperature to optimise compressor speed in real time. By anticipating changing conditions before they occur, the Evo Force-Ai maximises efficiency, maintains precise and consistent water temperature, and delivers up to 30% greater energy savings compared to standard inverter heat pumps.

Intelligent performance is matched by intelligent connectivity. The Evo Force-Ai includes 4G Cloud Connect with an integrated SIM, providing instant online access. From day one, you can remotely monitor performance, adjust settings, and access system diagnostics from anywhere. Combined with EvoHeat's proven full inverter technology, the Evo Force-Ai delivers ultra-quiet operation, precise temperature control, effortless remote connectivity, and industry-leading energy efficiency in every season.

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



ADVANCED 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	Evo Force-Ai 40
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	40.00
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	7.12~38
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	0.34~5.43
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	20.90~7.00
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	3.43~28.88
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	0.42~5.96
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	8.16~4.85
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	5.9~15.5	4.00~18.00	4.00~18.00	4.20~18.40
Power input	0.33~1.33	0.66~2.40	0.72~2.14	1.00~3.25	1.2~4.05	1.08~6.20	1.08~6.20	1.12~6.57
E.E.R.	4.50~3.60	3.80~3.00	5.00~4.20	5.00~4.00	4.9~3.8	3.70~2.90	3.70~2.90	3.75~2.80
Temperature settings								
MIN 8°C - MAX 38°C								
Power supply								
220-240/1/50								
380-415/3/50								
Max amps per phase boost mode	11.20	12.50	14.10	16.60	24.00	27.40	10.26	12.20
Rated power input (kW)	2.56	2.81	3.23	3.82	5.50	6.25	6.36	8.03
Connection type	15 amps	15 amps	Hard wired	Hard wired	Hard wired	Hard wired	Hard wired	Hard wired
Fan quantity	1	1	1	1	1	1	1	1
Max fan speed (RPM)	650	650	630	650	750	750	750	800
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	45.0~56.0
Noise dB(A) at 1M silent mode	34	35	36	37	39	40	41	41
Noise dB(A) at 10M	18.6~24.6	21.6~25.6	22.6~26.1	23.6~28.6	24.6~31.6	25.6~32.6	27.6~34.6	27~38
Refrigerant gas								
R32								
PVC water connection (mm)								
40								
Water flow volume (L/min)	58	75	110	140	165	200	207	247
Max water pressure drop (kPa)	3	4	5	8	8	10	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	1144/489/865
Net weight (kg)	80	90	113	122	134	135	135	135

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 18 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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