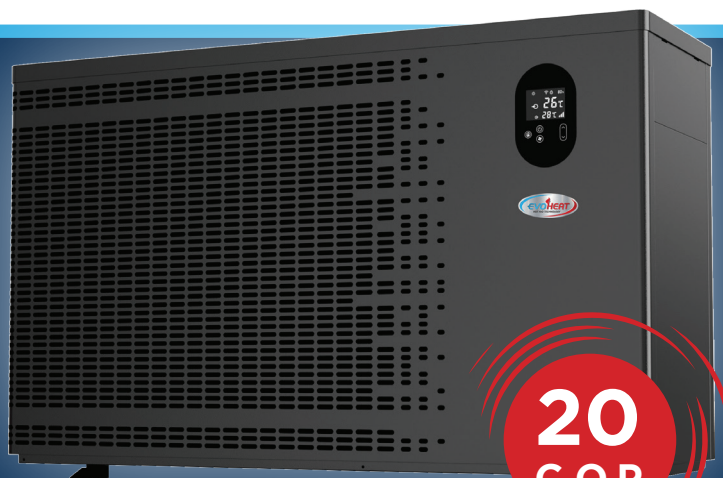




EVO APEX

SWIMMING POOL & SPA INVERTER HEAT PUMP
HIGH PERFORMANCE SERIES WITH TURBO HEAT



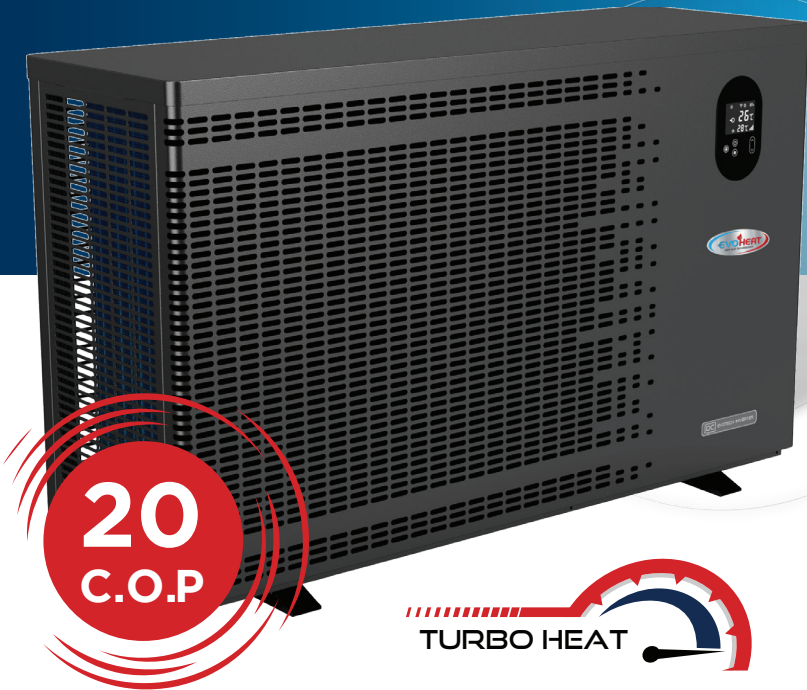
SWIM EVERYDAY WITH EVOHEAT

EVO APEX



EVOTECH INVERTER

RESIDENTIAL SWIMMING POOL & SPA INVERTER HEAT PUMP



ADVANCED HEAT EXCHANGER:
Optimises heat transfer efficiency, ensuring superior performance and energy savings.

TURBO HEAT
Turbo Heat mode boosts the heating capacity resulting in faster heat-up times & extremely efficient heat recovery.

ULTRA QUIET OPERATION
Operates with ultra -quiet performance, emitting as low as 37.7dB(A) noise levels for a serene swimming experience

INTEGRATED WI-FI CONTROL
Allows for seamless wireless control and monitoring from the convenience of your smartphone app.

INTELLIGENT CONTROL
Intelligent controller that continuously monitors and manages power consumption in real-time.

Lowest operating costs **Year round swim season**

EXCEPTIONAL PERFORMANCE WITH LOWEST OPERATING COSTS!

Experience unmatched heating efficiency with the Evo Apex pool and spa inverter heat pump - boasting an industry leading Coefficient of Performance (C.O.P.) of up to 20, it's engineered to provide energy-efficient heating and cooling for your pool or spa.

Our Turbo Heat mode significantly enhances the heat pumps standard heating capacity, providing faster heat-up times and improved heat recovery. Once your pool reaches the desired temperature, the Evo Apex heat pump operates efficiently, maintaining the temperature at an average heating capacity of just 30%. This ensures your pool stays perfectly heated with minimal operating costs.

Enjoy the convenience of premium features like Wi-Fi control, an intuitive controller, and intelligent timers, simplifying your pool heating management. Operating with minimal noise, the Evo Apex enhances your swimming pool with efficient heating, ensuring a tranquil pool environment and allowing you to enjoy your pool all year round.



Upgrade your pool heating experience with the Evo Apex - where efficiency meets practicality for premium performance



EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS - EVO Apex series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 20.



LATEST STEPLESS DC FULL INVERTER TECHNOLOGY - Incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Evo Apex 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!**



TURBO HEAT MODE - Our Turbo Heat mode boosts the heating capacity, allowing for faster initial heat up times and quicker heat recovery.



INTELLIGENT TOUCHSCREEN CONTROLLER - Designed with an intuitive controller that continuously monitors and manages power consumption in real-time.



HEATING & COOLING MODES - The Apex series is equipped to heat or cool your pool water - so you can be sure your pool is always at your desired temperature no matter the season!



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.



WI-FI CONTROL - Control your EVO Apex 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 Apex 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.



ULTRA QUIET OPERATION - Our low noise compressor and fans ensures minimal operating noise which is ideal for you and your neighbours!



IDEAL TO WORK WITH SOLAR PV - perfect complement to solar PV, energizing effortlessly to amplify energy savings and environmental benefits.



PERFORMANCE DATA

MODEL	Evo Apex 11	Evo Apex 14	Evo Apex 18	Evo Apex 22	Evo Apex 26	Evo Apex 31	Evo Apex 40
Performance Conditions: air at 26°C/ water 26°C							
Heating capacity kW in turbo mode (kW)	11	13.5	18	21.5	26	31.5	40
Heating capacity kW in smart mode (kW)	8.5	11.5	15	17.6	22	27	35
C.O.P.	20~7.3	19.6~7.5	19.2~7.1	20.5~7.2	20.3~7.2	19.6~7.4	19.8~7.2
Performance Conditions: air at 15°C/ water 26°C							
Heating capacity kW in turbo mode (kW)	7.3	9	12	14.5	18	22	28.5
Heating capacity kW in smart mode (kW)	6.1	7.3	10	12	14.8	18	24
C.O.P.	8.5~5.5	7.9~5.2	8~5	8.8~5.2	9.3~5.3	8.1~5.3	8~4.9
Performance Conditions: air at 35°C/ Water 28°C							
Cooling capacity kW in turbo mode (kW)	5	6.3	10	11.3	13	15	19.5
TECHNICAL DATA							
Power supply	220-240/1/50	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 per phase (amps)	10	12.5	16.5	18.5	20.5	24	12.5
Connection type	15 amp plug	15 amp plug	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
Fan quantity	1	1	1	1	1	1	1
Fan speed (RPM)	400-800	500-800	500-800	400-800	400-800	400-700	400-720
Noise dB(A) at 1M	37.7~44.8	37.8~45.9	41.5~47.3	41.9~49.5	39.7~49.8	42.1~50.3	41.5~50.5
Noise dB(A) at 10M	17.7~24.8	17.8~25.9	21.5~27.3	21.9~29.5	19.7~29.8	22.1~30.3	21.5~30.5
Refrigerant gas	R32	R32	R32	R32	R32	R32	R32
PVC Water connection (mm)	40	40	40	40	40	40	40
Water flow volume (L/min)	50	58.3	83.3	125	150	183.3	250
Max water pressure drop (kPa)	4	5	7	8	12	16	22
Net dimensions L/W/H (mm)	910/432/660	945/432/660	1045/432/660	1195/432/760	1072/536/956	1264/536/956	1364/536/956
Net weight (kg)	63	65	73	82	100	122	147

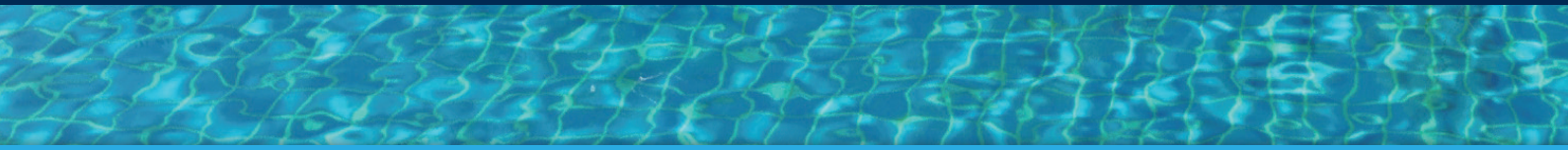
*Heating: 26°C air / water 26°C / humid 80% * The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.



EVO APEX WARRANTY

For further peace of mind the Evo Apex comes with an industry leading warranty:

- 30 years on titanium heat exchanger
- 10 years on compressor
- 3 years on parts
- 1 year on labour



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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