



# EVO APEX

Swimming pool & spa inverter heat pump

Optimum efficiency series



Year round swim season

**SWIM EVERYDAY WITH EVOHEAT**

# EVO APEX

OPTIMUM EFFICIENCY WITH LOWEST OPERATING COSTS



#### ADVANCED HEAT EXCHANGER

Optimises heat transfer efficiency, ensuring superior performance and energy savings.

#### TURBO HEAT MODE

The turbo heat mode boosts the heating capacity resulting in faster heat-up times & energy 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.

#### WI-FI CONTROL

Allows for seamless wireless control and monitoring from the convenience of your smartphone app.

#### INTELLIGENT CONTROLLER & TIMERS

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



#### EFFICIENCY RATING

**OPTIMUM**

## OPTIMUM PERFORMANCE WITH THE 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 boosts the Evo Apex's standard heating capacity, providing faster heat-up times and improved heat recovery. Once your pool reaches the desired temperature, the Evo Apex maintains it with exceptional efficiency, operating at an average heating capacity of just 30%. This feature ensures your pool stays perfectly heated while keeping operating costs low.

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.



#### HIGH EFFICIENCY WITH LOW OPERATING COSTS

Its advanced inverter technology and boost mode deliver maximum efficiency and the lowest operating costs.



#### TURBO HEAT MODE

The Turbo Heat mode boosts the heating capacity, allowing for faster initial heat up times and quicker heat recovery.



#### QUIET OPERATION

The low noise compressor and fans ensures minimal operating noise which is ideal for you and your neighbours!





HEATING, COOLING & AUTO MODES



ULTRA QUIET OPERATION



ECO FRIENDLY & SAFE R32 REFRIGERANT

### 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

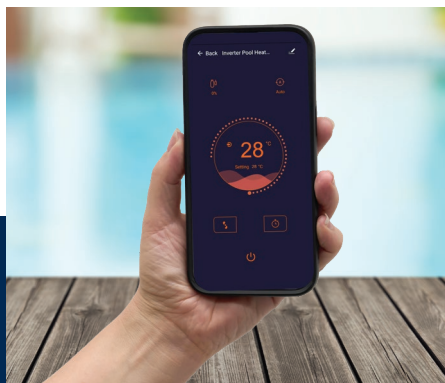
Incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Evo Apex automatically adjusts its power and electricity consumption based on the exact requirements of your pool. This ensures your pool reaches the desired temperature faster, and is maintained more efficiently – saving you on your household energy bill!

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



#### INTUITIVE CONTROLLER

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



#### 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 app offers you an easy and convenient way to monitor and control your pool temperature and usage.



#### 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 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



PERFORMANCE DATA							
MODEL	Evo Apex 11	Evo Apex 14	Evo Apex 18	Evo Apex 22	Evo Apex 26	Evo Apex 31	Evo Apex 40-3
Performance Conditions: air at 27°C/ water 26°C							
Heating capacity (kW)	11	13.5	18	21.5	26	31.5	40
Consumed power (kW)	0.09~1.51	0.12~1.8	0.16~2.54	0.17~2.99	0.22~3.61	0.28~4.26	0.36~5.56
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)	7.3	9	12	14.5	18	22	28.5
Consumed power (kW)	0.15~1.33	0.19~1.73	0.25~2.4	0.27~2.79	0.32~3.4	0.46~4.15	0.60~5.82
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 29°C							
Cooling capacity (kW)	5	6.3	10	11.3	13	15	19.5
Consumed power (kW)	1.22	1.35	2.12	2.53	2.93	3.38	4.1
E.E.R.	4.1	4.67	4.72	4.47	4.44	4.44	4.76
TECHNICAL DATA							
Temperature settings				Min: 12°C / Max: 38°C			
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	10amp plug	15amp 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						
PVC Water connection (mm)	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

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.

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