



HOTELS



RESORTS



AQUATIC



SWIM SCHOOLS



WATER PARKS

EVO CS-i

INVERTER POOL HEAT PUMP

COMMERCIAL PERFORMANCE SERIES



EVOTECH INVERTER

SWIM EVERYDAY WITH EVOHEAT



EVO CS-i

COMMERCIAL FULL INVERTER POOL HEAT PUMP
PREMIUM PERFORMANCE SERIES



FULL INVERTER HEAT PUMP | PREMIUM PERFORMANCE SERIES

FORMIDABLE PERFORMANCE UP TO 300kW

Engineered to meet the demands of any commercial application, the Evo CS-i is the most reliable and efficient way to heat a commercial pool. Designed with the latest full inverter technology and exclusive smart features, the Evo CS-i delivers reliable, year round performance with the lowest operating costs and ultra quiet operation. Ideal for aquatic facilities, sports and leisure centres, water parks, apartments, resorts and hotels - there is no job too big for the Evo CS-i series!



Power boost mode



304 stainless steel cabinet



Dual defrost systems



EEV2 technology



BMS Support Capability

C.O.P. up to 16.1

Eco-friendly R410A refrigerant



Colour LCD touch screen controller

Simple Operation



Heating, cooling & auto modes

Ultra quiet operation and silent mode



Stable performance from -15°C

Vertical airflow

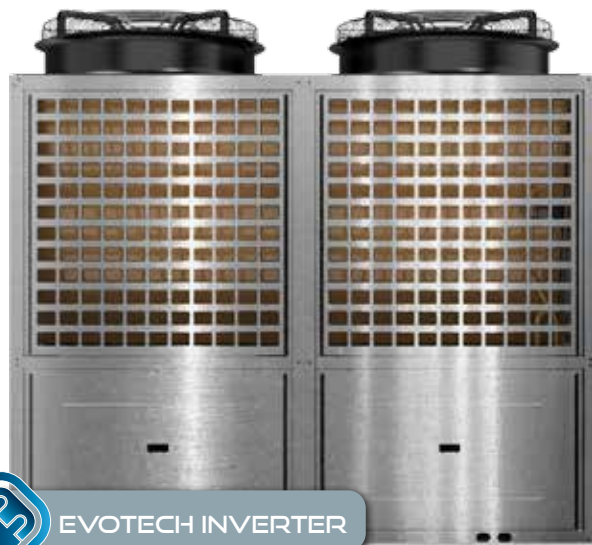


Full stepless inverter technology

Ideal to work with solar PV



EVOTECH INVERTER



SLASH YOUR OPERATING COSTS & CARBON EMISSIONS WITH THE EVO CS-i

EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

Evo CS-i series delivers commercial pool heating with exceptional performance, low operating costs & a C.O.P. as high as 16.1.

LATEST STEPLESS DC FULL INVERTER TECHNOLOGY

Incorporating the latest full inverter technology - including DC stepless variable speed compressors, fans, and PC boards; the CS-i series will automatically adjust 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.

POWER BOOST MODE

Ideal for commercial applications, the power BOOST mode provides greater heating capacity on demand to counteract extreme weather conditions or heating to the target setpoint quickly.

COLOUR LCD TOUCH SCREEN CONTROLLER

Featuring an easy to use, colour touch screen controller that allows you to maintain your pool temperature to within 0.1 degree while delivering optimum performance.



BMS SUPPORT CAPABILITY

Be in control at all times - manage parameters, monitor performance and track operational data remotely using the BMS capability.

With the ability to monitor your Evo CS-i heat pump, operational performance can be matched to better suit your facilities requirements and improve performance and energy consumption.

HEATING & COOLING MODES

The Evo CS-i series is equipped to automatically heat or cool your pool water based on your set temperature - so you can be sure your pool is always at your desired temperature!

304 STAINLESS STEEL CABINET

The 304 stainless steel cabinet will ensure long term corrosion resistance. Ask us about out optional upgrade to 316 stainless steel.

ULTRA QUIET OPERATION

Designed with low noise fan blades and silent mode, the Evo CS-i provides maximum performance with whisper quiet operating noise.

DUAL DEFROST WITH REVERSE CYCLE & THERMOTEC ELEMENT DEFROST TECHNOLOGY

The dual defrost technology ensures the Evo CS-i series is defrosting less and heating more often, maximizing the heating capacity in colder weather when its needed the most.



MODEL	EVO CS-i 65	EVO CS-i 130	EVO CS-i 250
Heat output at 27°C air 26°C water (kW)	65	130	246
Heat output at 15°C air 26°C water (kW)	50.1	100	186
Cooling output at 35°C air 30°C water (kW)	30.2	73.4	128.4
Cooling output at 43°C air 26°C water (kW)	18.4	54.8	109.2
C.O.P. AT 27°C AIR	16.1 - 6.1	15.64 - 5.73	14.8 - 5.6
POWER BOOST MODE AT 27 DEG AIR	80kW	175kW	292kW
Consumed power at 27 deg air (kW)	0.76-10.65	1.76-20.97	4.10-43.95
Power supply	380-415/3/50	380-415/3/50	380-415/3/50
*Max running current AMPS per phase	21	37.7	90
*Max running current AMPS per phase in boost mode	26.3	46.1	105.5
Compressor type	Mitsubishi DC	Hitachi DC	Hitachi DC
Refrigerant	R410A	R410A	R410A
PVC water connection (mm)	50	100mm flange	100mm flange
Water flow rate (L/min)	458	833	1000
Noise dB(A) at 1M	41-60	42-63	59-70
Net dimensions L/W/H (mm)	1735/843/1738	2260/1177/2182	2540/1330/2470
Net weight (kg)	358	659	1015

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.

SWIM EVERYDAY WITH EVOHEAT

EVO CS-i WARRANTY

For further peace of mind the Evo CS-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



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.

info@evoheat.com.au | evoheat.com.au
1300 859 933

