



EVO CS-i

INVERTER POOL HEAT PUMP

COMMERCIAL PERFORMANCE SERIES



EVOTECH INVERTER



SWIM EVERYDAY WITH EVOHEAT



COMMERCIAL

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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. 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



Auto defrost with Thermotec Element



EEV2 technology



Simple operation



Colour LCD touch screen controller



Heating, cooling & auto modes



Stable performance from -15°C



Full stepless inverter technology



Eco-friendly R410A refrigerant



Easy installation & compact footprint



Quiet operation



Vertical airflow



Ideal to work with solar PV



C.O.P. up to 16.1



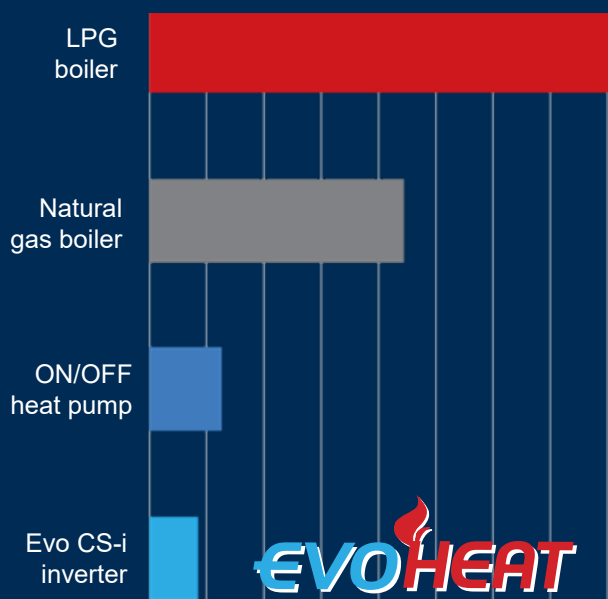
EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

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 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.

RUNNING COST COMPARISON



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.



POWER BOOST MODE

Ideal for commercial applications, the power boost mode allows you to increase the heat output to heat your pool faster.

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 our optional upgrade to 316 stainless steel.

AUTO DEFROST WITH THERMOTEC ELEMENT

Designed with auto defrost with Thermotec Element, the Evo CS-i series provide automatic defrosting and allows the heat pump to work efficiently in ambient temperatures as low as -15°C.



SLASH YOUR OPERATING COSTS WITH THE EVO CS-i

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	100	186
Cooling output at 35°C air 30°C water (kW)	30	59	89
Cooling output at 43°C air 26°C water (kW)	19	55	110
C.O.P. AT 27°C AIR	16.10 - 6.10	16.00 - 6.20	14.80 - 5.6
POWER BOOST MODE AT 27 DEG AIR	80kW	175kW	300kW
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
Compressor type	Mitsubishi DC	Hitachi DC	Hitachi DC
Refrigerant	R410A	R410A	R410A
PVC water connection (mm)	63	110	110
Water flow rate (L/min)	458	883	1000
Noise dB(A) at 1M	60	63	70
Net dimensions L/W/H (mm)	1750/840/1750	2170/1150/2130	2540/1330/2370
Net weight (kg)	358	700	900

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 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.

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