

EVOHEAT



HOTELS



RESORTS



AQUATIC



SWIM SCHOOLS



WATER PARKS



EVO CS-i

INVERTER POOL HEAT PUMP

COMMERCIAL PERFORMANCE SERIES



EVOTECH INVERTER





COMMERCIAL

EVO CS-i

INVERTER POOL HEAT PUMP

COMMERCIAL PERFORMANCE SERIES



EVOTECH INVERTER



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 running 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 touchscreen controller

Eco-friendly R410A refrigerant



Easy installation & compact footprint



Heating & cooling

Quiet operation



Stable performance from -15°C

Vertical airflow



Full stepless inverter technology

Ideal to work with solar PV



C.O.P. up to 16.1



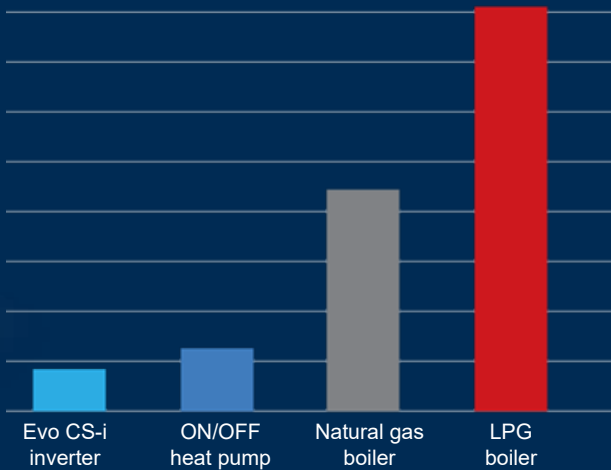
EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

Evo CS-i series delivers commercial pool heating with exceptional performance, low operating costs & a C.O.P. as high as 16.1. Combine your Evo pool heat pump with a pool blanket &/or your solar PV for the ultimate energy efficient pool heating!

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.

ESTIMATED RUNNING COSTS



COLOUR TOUCH SCREEN

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.

TITANIUM HEAT EXCHANGER

The titanium thread heat exchanger ensures maximum heat transfer with the ultimate corrosion resistance, improving the heat transfer efficiency by up to 30% compared to standard heat exchangers.

ELECTRONIC EXPANSION VALVE 2 TECHNOLOGY

The Electronic Expansion Valve 2 Technology is the absolute latest and the best possible refrigeration control system available in the market today. This results in higher C.O.P. and improved efficiency of up to 20% compared to other commercial heater brands.

LATEST CORROSION PROTECTION TECHNOLOGY

The bluetec hydrophilic coating on the condenser fins is the latest technology in corrosion protection allowing your heat pump to maintain its high efficiency for many years to come.

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	250
Heat output at 15°C air 26°C water (kW)	50	100	190
Cooling output at 55°C air 35°C water (kW)	15	54	110
Cooling output at 45°C air 26°C water (kW)	30	73	130
C.O.P. AT 27°C AIR	16.10 - 6.10	16.00 - 6.20	16.10 - 6.12
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	3.81-40.85
Power supply	400/3/50	400/3/50	400/3/50
*Max running current AMPS per phase	19.74	41	85
Compressor type	Mitsubishi DC	Mitsubishi DC	Mitsubishi DC
Refrigerant	R410A	R410A	R410A
PVC water connection (mm)	63	110	110
Water flow rate (L/min)	416	750	750
Noise dB(A) at 1M	60	63	65
Net dimensions L/W/H (mm)	1750/840/1750	2170/1150/2130	2480/1330/2360
Weight packed/unpacked (kg)	358	853	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



THE SPECIALISTS IN POOL AND SPA HEATING

EvoHeat are 100% Australian owned and operated company and are the industry specialists in pool and spa heat pumps. For over a decade we've been building a solid reputation for pool and spa heating products that are renowned for reducing your energy bills and delivering reliability.

Our exclusive pool heaters are durable and utilise cutting edge components sourced from leading brand manufacturers around the world. EvoHeat only specialise in heat pump technology and are constantly developing and improving our heating applications to ensure we offer you the best in the market.

Evo Industries Australia

Head Office
18 Hasp St, Seventeen Mile Rocks
QLD 4073
Ph: 1300 859 933

Evo Industries Singapore

11 Beach Road
#03-01 Crasco Building
Singapore 189675
Ph: +65 3157 9184

info@evoheat.com.au | www.evoheat.com.au

