

WATERCO
water, the liquid of life



Established in 1981, Waterco pioneers reliable solutions for healthy, safe water environments. We design and manufacture innovative filtration and sanitisation products across residential, commercial and industrial applications in over 40 countries.

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SCAN ME

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Electr  Heat io
Plus

Warm Your Pool Beyond Seasons



Swimming Pool Heat Pump

Enjoy the luxury of a warm pool year-round.

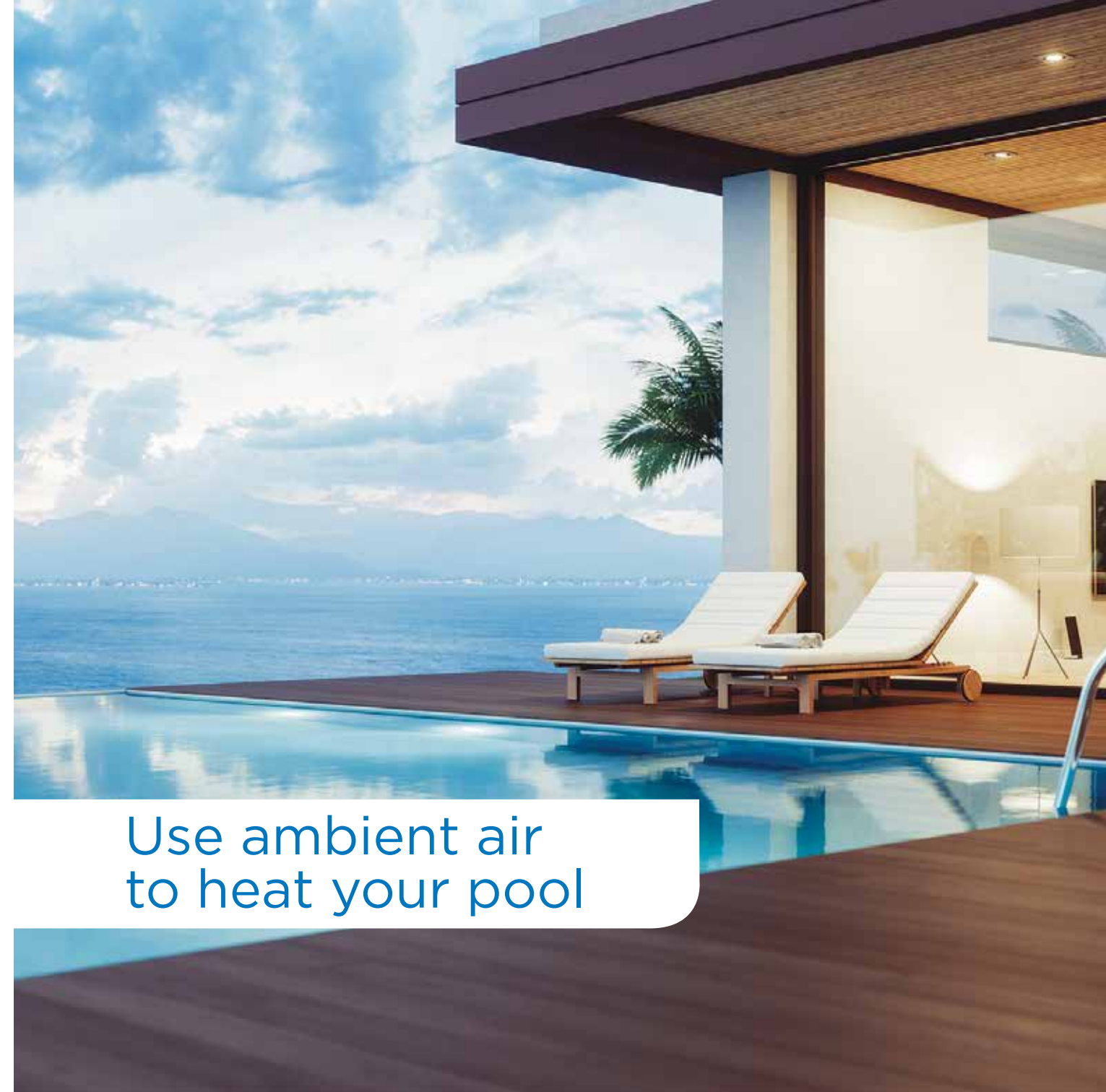
Taking the plunge and installing a swimming pool is a big decision. To ensure year-round comfort, the Electroheat io PLUS WIFI heat pump is a cost-effective solution that provides consistent warmth, 24/7.

Introducing a new level of performance and style.

Featuring a tough polymer body, the Electroheat io PLUS WIFI heat pump is not only visually appealing but also delivers exceptional performance. Its advanced evaporator coating ensures optimal heat transfer and corrosion resistance, making it ideal for pools and spas in humid environments.



**Energy efficient
heating all year
round**



Use ambient air
to heat your pool



Robust, weatherproof cabinet - ensuring long-lasting performance as well as contributing to noise reduction



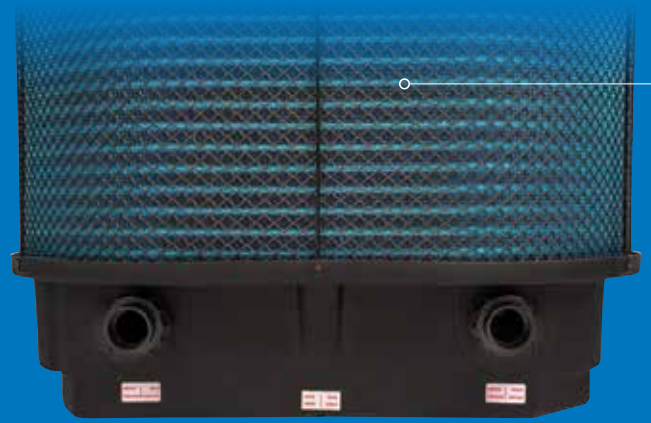
Large diameter fan - increased heat extraction for faster and more efficient heating



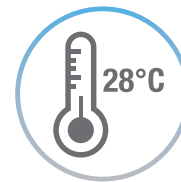
Waterco Connect app - control your pool heating from anywhere



Intuitive control panel - features clear buttons and an easy-to-read display



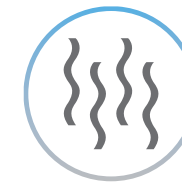
Hydrophilic Blue fin evaporator technology - improved corrosion resistance and enhanced heat transfer efficiency



ADVANCED LED CONTROLLER for temperature management



INBUILT SAFETY DEVICES for water flow, refrigerant level and compressor startup delay



POWERFUL HEAT TRANSFER the dual coil heat exchanger maximising water contact



DUAL COIL TITANIUM Heat Exchanger is highly resistant to ozone, iodine, baquacil, salt and chlorinated water



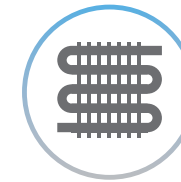
HIGH QUALITY BRANDED COMPRESSOR for improved efficiency and high performance



LOW NOISE A combination of sound-absorbing materials, centrifugal fan and housing design minimises noise



R410A REFRIGERANT, ozone friendly and maximises performance

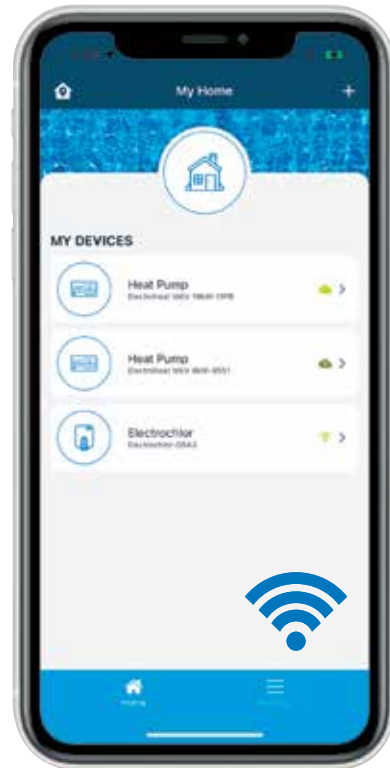


EXTRA LARGE EVAPORATOR AREA increases the heat pump's ability to capture heat from the surrounding air, allowing it to function more efficiently.

Electr Heat io Plus





Electroheat io Plus WIFI heat pumps feature vertical venting and a large evaporator area for maximum performance and are ideal for heating in ambient air temperatures above 10 degrees C

- Available in 25kW, 31kW & 44kW heating capacities



Take control of your pool climate from anywhere with Wi-Fi enabled Waterco Electroheat pool heat pumps. Simply connect your heat pump to your home Wi-Fi and download the free Waterco Connect app. This user-friendly app allows you to remotely monitor and adjust your pool temperature, ensuring a comfortable swim whenever you desire.

This Electroheat heat pump range are an ideal solution for heating:

-  **Swimming pools to extend the season**
-  **Swimming pools for year round enjoyment**
-  **Plunge pools**
-  **Swim spas and spas**



Swim in
Extended Comfort



The Electroheat io PLUS WIFI heat pump range outperforms gas and electric heaters in energy efficiency. It utilizes the latent heat in the air, ensuring consistent performance regardless of weather conditions.



Energy efficient way to heat your pool

Performance Specifications			
	Electroheat Plus		
Nominal Power Output (kW)*	25	31	44
Nominal Heating Capacity BTU*	85,000	105,000	150,000
Product Code	2782533	2783133	2784433
Power Output (kW): Air 26C / Water 26C / RH63%	24.5	30.6	43.7
COP	4.9	5.5	5.7
Power Output (kW): Air 15C / Water 24C / RH70%	22.5	28.5	42.0
COP	4.5	5.2	5.4
Supply Voltage (VAC)	380 - 415		
Supply Voltage Phase	Three Phase		
Power Consumption (kW/h)	5.0	5.6	7.7
Full Load Amps (AMP)	12	14	17
Minimum Breaker or Fuse (AMP)	20	25	32
Electrical Connection	Terminals		
Min. / Max. Ambient Air Temperature (C)	10 / 40		
Min. / Max. water inlet temp (C)	18 / 40		
Water Connections (mm)	40mm		
Evaporator area m ²	1.22	1.63	
Min. / Max Water Flow Rate LPM	120 - 230	132 - 303	
Weight (kg)	84	87	93
Dimensions W x L x H (mm)	750 x 850 x 1000	890 x 880 x 1130	
Refrigerant	R410A		

Related products:

Electroheat Pro range - Pool heat pumps for commercial applications.

Electroheat ECO VS range - Pool Heat pumps with inverter technology.

Sizing Chart to Heat Your Pool to 28°C from September to April					
		Temperate Location *		Warm Location **	
		Up to 10 hrs / Day Run time		Up to 10 hrs / Day Run time	
Pool Size (m)	Litres	with Pool Cover	No Pool Cover	with Pool Cover	No Pool Cover
5 x 10	Up to 65000	25kW	44kW	25kW	25kW
5.5 x 11	Up to 80000	25kW	25kW x 2	25kW	31kW
6 x 12	Up to 100000	31kW	31kW x 2	25kW	44kW
6 x 15	Up to 120000	44kW	44kW x 2	25kW	44kW

Factors Affecting Heater Size and Performance

The optimal heater size for your pool is influenced by pool volume and various environmental factors. These include ambient temperature, humidity, pool cover usage, nighttime temperatures, pool location, wind exposure, water features, and operating hours. The sizing recommendations provided in the table are based on typical daytime usage of up to 10 hours in suburban areas with moderate wind conditions. Please note that these recommendations do not account for the cooling effects of water features, negative edges, or high wind exposure.

Disclaimer: Waterco is not responsible for any undersizing of the heater that may result from inadequate consideration of these factors.

* Temperate Location (Sydney) :- Where minimum average daytime temperatures between September to April are not less than 18°C.

** Warm Location (Brisbane) :- Where minimum average daytime temperatures between September to April are not less than 24°C

*** Pool heating between May and August (winter) will require a larger heat pump and maximum run time of 8 daytime hours. Consult www.watercocalculator.com or contact your local Waterco office.

Clearance



Dimensions

