

Biofiltration

Electroheat ECO-V Heat Pump

The Electroheat ECO-V heat pumps offer a cost-effective way to heat/cool systems. Unlike conventional heat pumps, the inverter enables the unit to vary the speed of the fan motor and compressor to maintain a constant temperature, thereby using less energy. For every 1kW of electricity consumed, Waterco ECO - V inverter heat pumps can produce up to 7kW of heat.

The units feature a robust weatherproof cabinet and a Titanium/PVC heat exchanger, providing a superb solution for saltwater and freshwater applications, including aquaculture, public aquariums, and research facilities.

- Smart controls for temperature management and self-diagnosis.
- Titanium dual coil heat exchanger, highly resistant to ozone and saltwater.
- Scroll compressor for improved efficiency and high performance.
- Running temperature range from -10 to 43 °C.
- High range of application along the year with the possibility of heat or cooling.
- Refrigerant Gas R-410-A, ozone friendly.

WATERCO
EUROPE LTD
water, the liquid of life

Available separately

Bypass kit

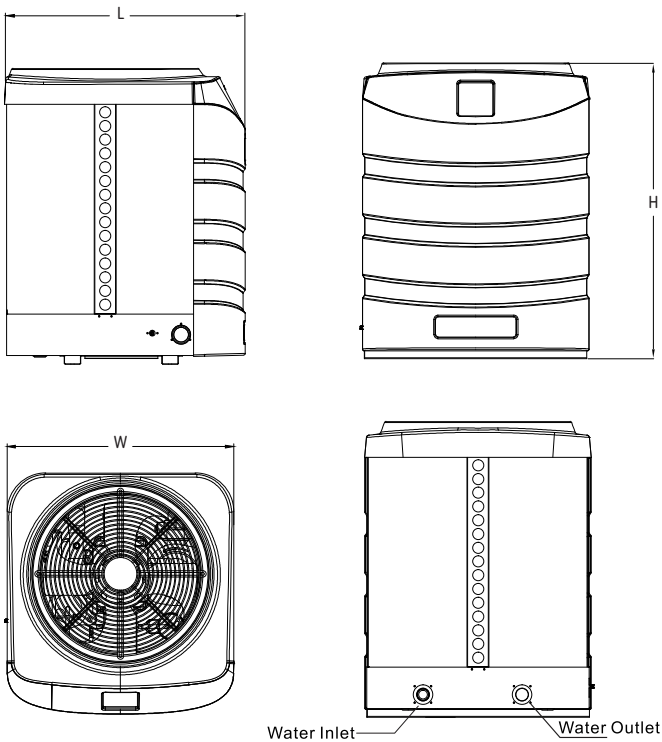


Electroheat ECO-V Heat Pump

Code	Product	Power* (kW)	Input (kW)	Current (A)	COP**	Min/Max Water Flow Rate (m ³ /hr)	Sound Pressure Level at 10M (dB (A))	Inlet/Outlet (mm)	Dimensions (L x w x h) (mm)	Approx. Shipping Weight (kg)
8008-17	ElectroHeat Eco V Heat Pump 17Kw [230V/50Hz]	17.2 - 4.6	5.05 - 0.62	17.6 - 2.70	4.25 - 7.45	6.6 - 9.6	32-42	50	880 x 810 x 1075	118
8008-21	ElectroHeat Eco V Heat Pump 21Kw [230V/50Hz]	21.0 - 5.1	5.0 - 0.69	21.7 - 3.0	4.20 - 7.4	8.1 - 11.1	32-42	50	880 x 810 x 1075	120
8008-25	ElectroHeat Eco V Heat Pump 25Kw [230V/50Hz]	24.1 - 6.1	5.95 - 0.85	27.2 - 3.95	4.05 - 7.2	8.7 - 11.7	32-42	50	880 x 810 x 1075	122

* Power Output: Air 15 C / Water 26 C / RH 70%

** Air 27 C / Water 26 C / RH 80%



UK
 Solesbridge Lane
 Chorleywood
 Hertfordshire
 WD3 5SX
 London

Call +44 01923 284151

Iberia
 Rua Cidade de Paris 6
 Parque Industrial do Arneiro
 2660-456 São Julião do Tojal
 Portugal

Call +351 219 739 140

biosystems-tmc.co.uk

info@biosystems-tmc.co.uk

