



SUPREME
HEATING



VortexC

COMMERCIAL-GRADE
WITH MINIMAL RUNNING COSTS

Features:

- Full Inverter with a COP up to 16.2
- Dual defrost
- Up to 40°C set point
- Onboard timers
- RS485 connectivity-ready



HEATING & COOLING



SPIRAL TITANIUM HEAT EXCHANGER



VARIABLE SPEED COMPRESSOR



WI-FI MODULE



ECO FRIENDLY REFRIGERANT



Warranty



The Vortex-C commercial heat pump range is engineered to handle the demands of aquatic facilities of any size or location, delivering reliable and efficient heating with low operating costs. Designed for performance and durability, it provides a cost-effective solution for commercial pool environments.

Also suitable for large domestic pools, the Vortex-C offers both heating and cooling modes with quiet, energy-efficient operation. A spiral titanium heat exchanger and variable-speed compressor work together to maintain optimal performance and consistent water temperatures, while built-in Wi-Fi connectivity enables convenient remote monitoring and control.

MODEL		150T/60 KW	300T/120 KW
Mode Type		Heat and Cool	
Discharge		Top	
Fan Quantity		1	2
Performance at Air 26°C, Water 26°C, Humidity 80%			
Heat Capacity	kW	60	120
COP		6.2 ~ 16.1	6.0 ~ 16.2
Performance at Air 15°C, Water 26°C, Humidity 70%			
Heat Capacity	kW	40	91
COP		4.6 ~ 8.1	4.8 ~ 8.1
General			
Rated input power at air 15°C	kW	1.0 ~ 8.7	2.0 ~ 16.8
Rated input current at air 15°C	Amps	1.5 ~ 12.6	2.9 ~ 24.2
Circuit Breaker	Amps	25	50
Power Supply		380 V / 50 Hz / 3 PH	
Pool Volume - Cold Climate	Litres	≤100,000	≤200,000
Pool Volume - Warm Climate	Litres	≤200,000	≤400,000
Advised Flow Rate	L/min	375	750
Inlet / Outlet	mm	75	90
Compressor		Twin-rotary Mitsubishi DC inverter	
Heat Exchanger		Spiral titanium tube in PVC	
Casing		Black aluminium-alloy	
Weight / Dimensions			
Net Weight	kg	290	490
Net Dimensions LxWxH	mm	1000 x 1110 x 1260	2100 x 1090 x 1280