

NEW

Vectronic Air Conditioning

Dedicated to Cooling for Electronics & Machinery



The Vectronic air conditioning system is specifically designed to cool on-board electronics and other equipment to prevent critical components from overheating which could lead to device failure or fire safety issues.

The Vectronic is a water-cooled self-contained A/C system with a capacity of 18,000 BTUs. Its custom digital controller and circuit board are mounted to the unit and provide precise operation to maintain ideal temperatures.

Installation is simple, with no ducting required. Just hook up plumbing and power. The rotatable blower lets you direct air flow where it is needed most.

The compact unit can fit easily under consoles, in engine rooms, and other locations where equipment cooling is required. Its marine-optimized design includes a stainless-steel drain pan with three drain points for rapid removal of condensate water. A built-in sound cover reduces compressor noise by up to 50%.



Digital Passport Compact keypad/control with LED read-out is mounted on the unit.

Key Benefits

- Designed for equipment cooling with return-air temperatures of 85°-105°F (29°-41°C)
- Heresite coated coil for corrosion resistance
- Blower discharge includes safety protection grid
- Heavy-duty air filter included
- Stainless-steel drain pan
- Black aluminum cover and shroud
- Threaded seawater fittings eliminate barb connections
- Simple Passport I/O control with special 85°-105°F set point mounted on unit
- Fan set to continuous operation
- 230V/50 or 60Hz models available
- Ignition protected
- Built-in sound cover reduces compressor noise by up to 50%
- Vertical blower discharge, rotatable to horizontal discharge
- CE approved

Special Options

- Optional Easy Start reduces compressor start amps, fits easily in the electrical box

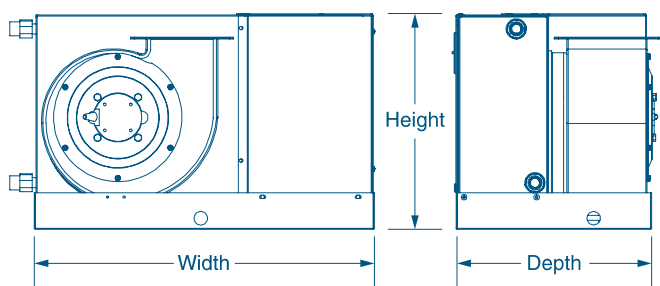
 **Dometic**
MARINE AIR

Specifications for Vectronic Air Conditioning

Model ⁽¹⁾	VECU18KZ50-HV
Capacity (BTU/h)	18000
Voltage (V)	220
Cycle (Hz)/Phase (Ph)	50/1
Full Load Amps (FLA) Cool (A)	5.7
Full Load Amps (FLA) Heat (A)	7
Locked Rotor Amps (LRA) (A)	26
Max. Circuit Breaker (A)	20
Min. Circuit Ampacity (A)	13
Refrigerant Type	410A
Max. Height (in/mm)	13.33/339
Width (in/mm)	21.03/535
Max. Depth (in/mm)	12.1/308
Net Weight (lbs/kg)	69.5/31.6
Gross Weight (lbs/kg)	79/35.9

¹ A 230V/60Hz model is available (VECU18K-HV).

Dimensions



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Specifications and availability subject to change without notice.

Dealer



Assembled in the USA



Environmentally Responsible