



Technical Details

Electrical: 208-230V-1Ø-60Hz -5%+10%
 Min. Circuit Ampacity: 12.7 A
 Max. Overcurrent Protection: 15 A
 Power Cord: 10 ft included, no plug

Cooling Capacity: 11,600 BTU/hr 3,400 W

Water Pump: 4.0 GPM @ 50 psi

Temperature Control: +58°F to +70°F
 Temperature Stability: ±0.05°C

Water Tank Volume: 1.4 gallons
 Shipping Weight: 195 lbs

Coolant: Clean, potable distilled water
 Water Connections: 1/2" FNPT couplings
 Capacity Rating Point: +68°F set point & +68°F ambient air
 Refrigerant: R407C

Dimensions (W x D x H): 15" x 31.5" x 30"

Ambient Air Specifications

Temperature Range: +55°F to +90°F
 Condenser Air Flow: 750 CFM
 Heat Rejected to Air: 15,080 BTU/hr

Location

Install in a clean, dust-free, indoor environment.

Maintain a clearance of 36" (91cm) on the front for routine operation and maintenance.

Maintain a clearance of 6" (16cm) on the sides and rear to provide adequate air flow and reliable operation.

Operation under a counter is possible by maintaining the minimum clearances above, as well as 2" (5cm) space above the unit, free from any restrictions to airflow.

Standard Features

PLC temp controller with alarm descriptions and logging
 Multi-stage stainless steel centrifugal pump with robust pump seal and bypass line
 Direct access to tank via screw cap lid
 Four locking casters
 Factory test under full load

Custom Features

On-board supply particle filter (30 micron)
 Flow rate displayed on controller