



### 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