



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