



CPPC0151

Capacity:
17,500 Btu/h in 100°F ambient and 50°F
leaving water temperature

Air Cooled Cold Plunge Chiller

Suitable for Outdoor Installation

Standard Features

- **The Ultra Quiet one suitable for outdoor installation with 6" clearance or wall mounted**
- 16 ga. Galvanized steel cabinet with high gloss powder coat finish
- Cabinet mounted chilled water supply pressure and temperature gauges
- U.L. Listed, and EPA Compliant, R-404a refrigeration suitable for outdoors installation
- Copeland scroll compressor with crankcase heater and discharge safety thermostat
- Air cooled, high ambient, horizontal discharge condenser with EC high efficiency fan motor
- Receiver (12 lb.) with outlet shutoff valve and pressure safety
- Single point power connection into weather proof electrical panel
- Phase and voltage monitor guards against loss of phase, phase reversal
- 240 vac control circuit with digital, electronic thermostat, compressor anti, short-cycle time delay, water flow safety switch lockout, high and low refrigeration pressure safety lockout switches, compressor anti short-cycle timer
- Stainless steel nickel brazed evaporator with hot gas bypass capacity control
- Liquid line specialties include externally equalized thermal expansion valve with liquid line solenoid valve, filter drier, and sight glass
- Non ferrous water lines with 1-1/4" FPT connections are insulated with 1/2" closed cell to prevent condensation
- System is extensively leak checked, pressure tested, and put under a deep vacuum, charged with refrigerant, and then run tested under load prior to shipment so it is ready for operation when received
- The system and all parts are warranted to be free of manufactured defects for a period of thirteen months (13) year from date of shipment

Options & Accessories

- Condenser coil coating for corrosion protection in coastal areas
- Split system refrigeration with condensing unit outdoors and indoor chiller
- Heated & insulated receiver in condensing unit for cold weather operation
- Full cabinet corrosion protection with 5 year warranty
- Marine grade chiller heat exchanger for **salt water pools**
- Factory authorized technician for startup and training
- Factory authorized contractor for installation
- Other voltages and options available; consult the factory



Physical Data		Electrical Data		
Dimensions:	48-1/8"L x 16 5/8"D x 29-1/4"H	Power Supply: 208-230/1/60		
Ship Weight:	530 lbs.	1.5 h.p. Compressor:	LRA:	1 @ 49 Amps
Condenser Clearance:	6" on condenser air Inlet Side		RLA:	9.4 Amps
Other Sides Clearance:	30" on electrical access and fan discharge	165 Watt Fan Motor:	FLA:	1.7 Amps
Sound Rating @ 10 ft.:	58 dBA with cabinet insulation 61 dBA <i>without</i> cabinet insulation	Total Circuit:	FLA:	11.1 Amps
			MCA:	13.5 Amps
			MOP:	20 Amps
Connections:	1-1/4" FPT CHWS and CHWR			

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