

Cold Plunge Pool Chiller - for chlorine treated pools

Standard Features

- U.L. Listed, and EPA Compliant, R410a eco-friendly refrigeration complies with latest codes
- Single refrigeration circuit with separate and independent thermostat controls and safeties
- Air cooled, high ambient, vertical discharge, condensers for 100°F ambient
- Suitable for outdoor installation (for areas that maintain outdoor temperatures above freezing)
- Weather proof electrical panel with single point power connection to distribution block
- Voltage and phase monitor protection for low voltage, phase loss and phase reversal with alarm light
- 24 vac control circuit with component sequenced terminal strip for easy troubleshooting
- One stage of compressor control with digital, electronic thermostat
- **Remote control panel with electronic thermostat, lighted pushbutton on/off switches,**
- Cupronickel coaxial **heat exchanger for chlorine pools**
- Externally equalized thermal expansion valves with liquid line solenoid valves, filter driers, sight glasses
- Non ferrous water lines with FPT connections and insulated with 1/2" closed cell insulation
- Water flow safety switch locks out compressors on low flow to evaporator
- Heavy welded steel frame with powder coated corrosion protection
- Cabinet mounted chilled water supply pressure and temperature gauges
- Laminated polyethylene cabinet panels with brushed aluminum finish
- Warranty: One (1) years limited parts, five (5) years limited compressor warranty
- Systems leak checked, pressure tested, and run tested under load prior to shipment

Options & Accessories

- Split system for outdoor condenser installation (for areas that have outdoor temperatures below freezing).
- Cabinet mounted, glycerin filled refrigeration pressure gauges
- Castors for portability
- Factory authorized technician for startup, training & service
- Factory authorized contractor for installation
- Condenser coil coating for corrosion protection in coastal areas
- Marine grade chiller heat exchanger for saltwater pools
- Other voltages and options available upon request



Physical Data		Electrical Data		
Dimensions	43"L x 31"W x 33"H	Power Supply	460/3/60	
Ship Weight	484 lbs.	Compressors	LRA	1 @ 100 Amps
Minimum Clearances	30" All Sides 120" above Top		RLA	12.2 Amps
Noise Rating	77 dBA @ 10 feet	Fan Motors	FLA	1 @ 1.3 Amps
Fans CFM	4700 cfm @ 125°F	Total Circuit	FLA	13.5 Amps
Connections	1.25" CHWS and CHWR		MCA	17 Amps
			MOP	25 Amps