

## **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,
- Cupranickel 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 so it is ready for operation

## **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		
Dimensions	26"L x 27"W x 48"H	
Ship Weight	260 lbs.	
Minimum Clearances	30" All Sides 120" above Top	
Noise Rating	77 dBA @ 10 feet	
Fans CFM	2805 cfm @ 125°F	
Connections	.75" FPT CHWS and CHWR	

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Electrical Data			
Power Supply	208-230/1/60		
Compressors	LRA	1 @ 40.3 Amps	
	RLA	7.7 Amps	
Fan Motors	FLA	1@ 1.0 Amps	
Total Circuit	FLA	8.7 Amps	
	MCA	11 Amps	
	MOP	15 Amps	

CHWR

CHWS