



Water Coolers

HAZARDOUS DUTY

P16FAWHD, P16FAWHDCP

Suggested Specification

These special purpose coolers feature water-cooled condensers and are designed for installations where water cooler operating efficiency must be maintained under extreme environmental conditions and for use where hazardous atmospheres are present. All controls and wiring are sealed in Underwriters' Laboratories listed enclosure to prevent ignition of explosive atmospheres. Listed by Underwriters' Laboratories under Electrical Equipment for Hazardous Locations in the following classes and groups: Flammable Gases or Vapors, Class I, Groups C and D, Div. 1; Combustible Dust, Class II, Groups E, F and G, Div. 2; and Ignitable Fibers and Flyings, Class III, which are described in detail in articles 500-4, 500-5, and 500-6 of the National electric code.

Models

P16FAWHD delivers 15.5 gph of chilled drinking water.

P16FAWHDCP is corrosion resistant and has a stainless steel cabinet, frame, base parts and fasteners. Special protective coating is applied to compressor, condenser, cooling tank, pre-cooler, water drain and interconnecting water and refrigeration lines.

Standard Features

- > Waterways Are Lead-Free In Materials & Construction
- > Dial-A-Drink[®] Bubbler
- > Stainless Steel Top
- > Heavy-Gauge Galvanized Structural Steel Frame
- > High-Efficiency Cooling Tank and Coil
- > Internal Air-Gap Provided on Water-Cooled Condenser Water Outlet
- > Refrigerant R-134a
- > Limited 5-year Warranty

Finishes

- > Standard Cabinet Finish: Sandstone powder coat paint on galvanized steel.
- > Optional finishes at extra cost: Stainless Steel
- > Standard cabinet finish Model P16FAWHDCP: Stainless Steel



Accessories

- > Glass Filler - Push Handle (029603-004)
- > Glass Filler - Push Back (029603-005)
- > Glass Filler - Push Down (029603-005)
- > Kit 029440-001 is required for Field Installation for the above glass fillers



Components in these water coolers are lead free as defined by the Safe Water Act Amendments of 1986, and the Lead Contamination Control Act of 1988.

Installation

- > Prior to roughing-in consult with local, state, and federal codes
- > Shipped with complete instructions

Limited 5-Year Warranty (Continental limits of the United States and Canada): Five years on the sealed refrigeration system and most component parts. Detailed warranty certificate enclosed with each water cooler; sample available upon request.

Export Warranty: One year on the sealed refrigeration system and most component parts. Four-year replacement contract on sealed refrigeration system. Detailed warranty certificate enclosed with each drinking fountain; sample copy available upon request.

Models covered by this specification complies with all known Plumbing Codes. Listed by Underwriters' Laboratories to U.S. and Canadian standards.



| Model | 50° F Drinking Water 90° F Ambient Air Temp* | | | Hot'N Cold™ Model | 115 Volts, 60 HZ | | | Glass Filler Acc. Option | Cabinet Color Finish | Net Wt. Approx. |
|------------|---|------------------|------------|----------------------|------------------|-------------------|----------------|-----------------------------|-------------------------|--------------------|
| | Rated Capacity GPH | Base Rate GPH | Pre-Cooler | | Compr. HP | Full Load Amps | Rated Watts | | | |
| P16FAWHD | 15.5 | 8.4 | Yes | No | 1/5 | 4.5 | 310 | Yes | Yes | 92 Lbs. |
| P16FAWHDCP | 15.5 | 8.4 | Yes | No | 1/5 | 4.5 | 310 | Yes | No | 97 Lbs. |

*Industry Standard Rating Condition 80° F inlet water temperature.
Specifications subject to change without notice

OASIS® HAZARDOUS CONDITION WATER COOLER MODELS P16FAWHHD, P16FAWHDCP

