



**MODEL XP8W-Q**

**Free-Standing Cooler**



This water cooler is certified to NSF/ANSI 61.

**GENERAL**

Self-contained, electric refrigerated, free-standing water cooler designed to be easily accessible to able-bodied individuals. Unit is certified to NSF/ANSI 61 and meets requirements of the Safe Drinking Water Act. Unit provides 50° F water at 80° F inlet water and 90° F ambient.

**CABINET**

Stainless steel panels resist wear and corrosion. Durable Satin Finish helps hide water spots and fingerprints.

**COOLER TOP**

Non-corrosive stainless steel cooler top, number 300 series with satin finish resists stains and corrosion and is easy to maintain. Anti-splash ridge reduces splatter. Contoured to insure proper drainage.

**BUBBLER**

Exclusive one-piece, chrome-plated two-stream mound-building bubbler with non-removable anti-squirt feature and integral hood insures a satisfying drink of water.

**AUTOMATIC STREAM HEIGHT REGULATOR**

Self-closing assembly is located inside unit to prevent tampering. Unit resists corrosion and liming. A constant stream height is automatically maintained under line pressures that vary from 20 to 105 psi.

**INLET STRAINER**

Easily cleaned in-line strainer screen traps particles of 140 microns or larger before they enter the waterway.

**TEMPERATURE CONTROL**

Positive sensing thermostat for controlling temperature of storage tank water. Factory set at 50° F Adjustable  $\pm$  5° F.

**STORAGE TANK**

Non-pressurized stainless steel evaporator/storage tank for long life. Waterways are certified to NSF/ANSI 61, far exceeding the requirements of the Safe Drinking Water Act.

**REFRIGERATION SYSTEM**

Hermetically sealed, positive start compressor with lifetime lubrication and built-in overload protection, efficient capillary sizing, large capacity dryer-strainer, and self-lubricated fan cools copper/aluminum condenser. System uses R134A refrigerant. Protected by Halsey Taylor's Limited 5 Year Warranty.

**VENTILATION**

Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.

**SUGGESTED SPECIFICATIONS**

Shall be floor-standing explosion proof type cooler for extreme conditions, including areas where excessive heat, dust and hazardous atmospheres are present. Shall deliver 8.0 GPH of 50° F water at 90° F ambient and 80° F inlet water. Shall have stainless steel basin with removable drain strainer. Bubbler shall be two-stream, mound-building type. Separate valve and automatic stream regulator shall be mounted within cabinet. Refrigeration system shall employ high efficiency, positive start compressor using R134A, non-pressurized tank with totally encapsulated insulation and be controlled by positive sensing thermostat. The manufacturer shall certify the unit to meet the requirements of NSF/ANSI 61, and the Safe Drinking Water Act. Unit complies with ARI Standard 1010.

NOTE: Continued product improvement makes specifications subject to change without notice. See Halsey Taylor website for most current spec sheet.



**Stainless Steel Finish Only**

**Optional Accessories (extra cost)**

Water Filter

**Trap and service stop not included.**

JOB NAME: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 ENGINEER/CONTRACTOR NAME: \_\_\_\_\_  
 \_\_\_\_\_  
 APPROVAL: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**XP EXPLOSION PROOF COOLER**

Model No.	GPH Capacity Cooled to 50° F*				Base Rate Cap.	F.L. Amps	Shipping Weight lb.	Rated Watt Usage
	Ambient Air Temp							
	70°F	80°F	90°F†	100°F				
XP8WQ	8.0	8.0	8.0	8.0	8.0	4.0	84	370

\* With projector service and tap water at 80° F

† UL listed and complies with ARI Standard 1010



## XP8W-Q

# Explosion Proof Free-Standing Cooler

(CONTINUED)

### PLUMBING CONNECTIONS

Waste and supply lines through back of cabinet.  
Waste 1 1/4" IPS. Supply 3/8" copper.

Trap and service stop not included.

### OPERATING PRESSURES:

Supply water - 105 psi maximum

### ELECTRICAL

Standard 120 volt, 60 Hz, single phase.  
Requires 1/2" IPS rigid conduit into junction box  
inside cabinet (hole provided).

### MODEL APPLICATION

#### Reference

National Electrical Code NFPA No. 70; ASA C1.  
Article 500 Hazardous Locations. Listed by  
Underwriters Laboratories under Water Coolers  
for Hazardous Locations in following classes  
and groups.

### Flammable Gases or Vapors

Class 1 Group C - atmospheres containing  
ethylether vapors, ethylene, or cyclopropane.  
Class 1, Group D - atmospheres containing  
gasoline, hexane, naphtha, benzine butane,  
propane, alcohol, acetone, benzol, lacquer  
solvent vapors, or natural gas.

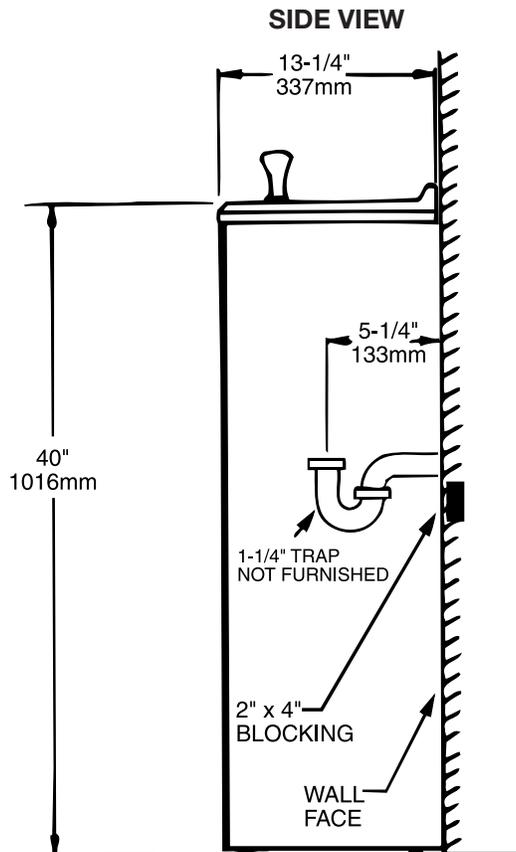
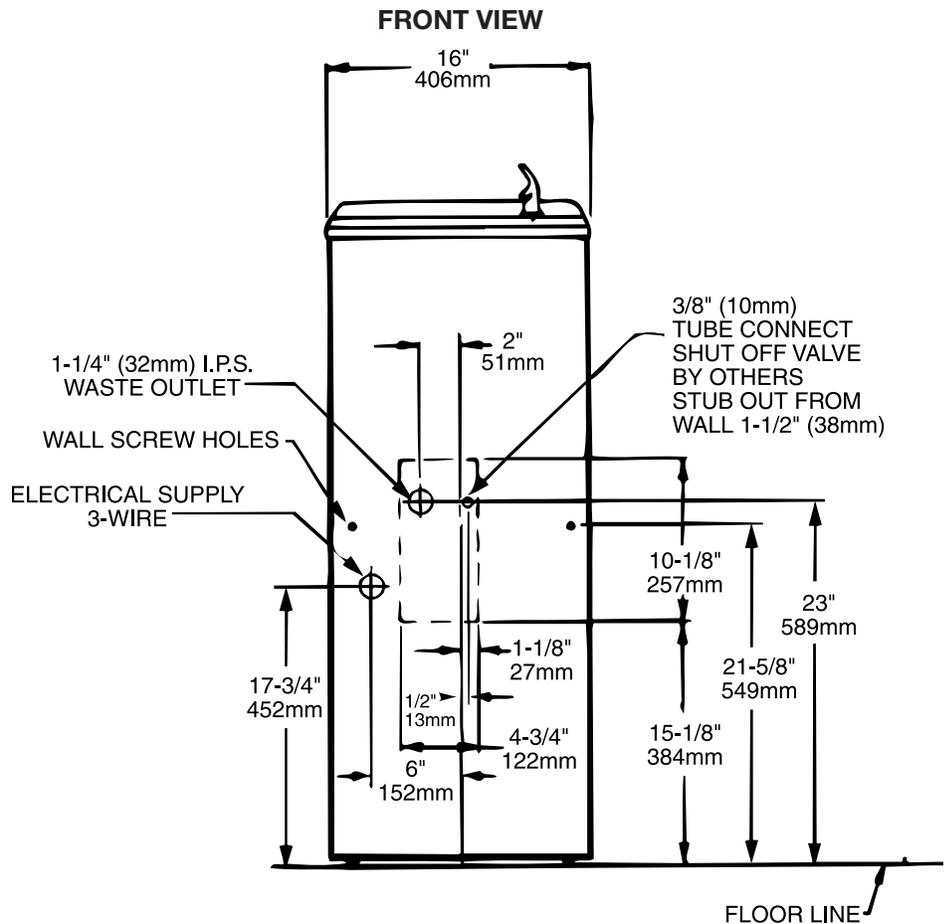
### Combustible Dust

Class 2 Group E - atmospheres containing  
metal dust, including aluminum, magnesium,  
and their commercial alloys.  
Class 2, Group F - atmospheres containing  
carbon black, coal or coke dust.  
Class 2, Group G - atmospheres containing  
flour, starch, or grain dust.

### Ignitable Fibers

Class 3 - where easily ignitable fibers or flyings  
are present.

**NOTE:** Includes Division 1 and 2 of each Class  
shown above. (See reference above.)



**Halsey Taylor**®