

ELKAY®

SPECIFICATIONS

No Lead Floor Water Cooler Water Cooled Floor Mounted Model EFW16

RATED FOR INDOOR USE ONLY

GENERAL

Self-contained, electric refrigerated, floor model water cooler. Capacity of 50°F drinking water, based upon 80°F inlet water. Non-pressurized tank system is standard. Non-pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when valve button is pressed. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

STANDARD FEATURES

- Removable front panel offers easy accessibility to interior
- Extra deep basin minimizes splashing; with integral drain
- Exclusive Flexi-Guard® Safety bubbler
- Cooler Panel Finish options: Impact-resistant vinyl coating or stainless steel
- Rated for Indoor use

COOLING SYSTEM

- Compressor: Hermetically sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Water cooled and has automatic condenser valve.
- Cooling Unit: Combination tube-tank type. Tube portion is continuous coil of copper tubing. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. Requirements for self extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.



CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Cooler cabinet available as Light Gray Granite, Almond or Sandelwood Vinyl Clad Steel or stainless Steel (additional cost) panels
- Exclusive Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.
- Cabinet design allows for flush to wall mounting or free standing
- Model EFW16P1Z includes a foot pedal option (factory installed)

OPTIONAL ACCESSORIES

- EWF172 (1500 Gallon Filtration Kit)
- 51299C (Single Replacement Filter for EWF172 Kit)

CAPACITIES CHART						UL US	C USA
Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	UL399 and CAN/CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified
EFW16*1Z	115V / 60Hz	16 GPH	6.5	340	82 lbs.	•	•
EFW16(L,S)2YJO	220V / 50Hz	13.3 GPH	4.8	340	82 lbs.	++	•
***EFW16LP1Z	115V / 60Hz	16 GPH	6.5	340	84 lbs.	•	•

*Color code of (L) Light Gray Granite, (N) Almond, (T) Sandalwood, or (S) Stainless Steel cooler panels.

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

***Foot Pedal option is included (factory installed).

++Complies; not third party certified.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

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ELKAY® ROUGH-IN DIMENSIONS

RATED FOR INDOOR USE ONLY

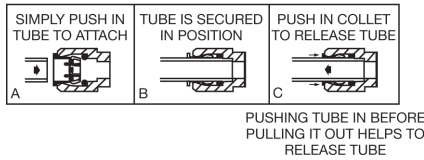
Open space rough-in design permits new installation or replacement of existing fountains and coolers with this Elkay cooler when rough-in is within the outline shown.

IMPORTANT! INSTALLER PLEASE NOTE:

This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

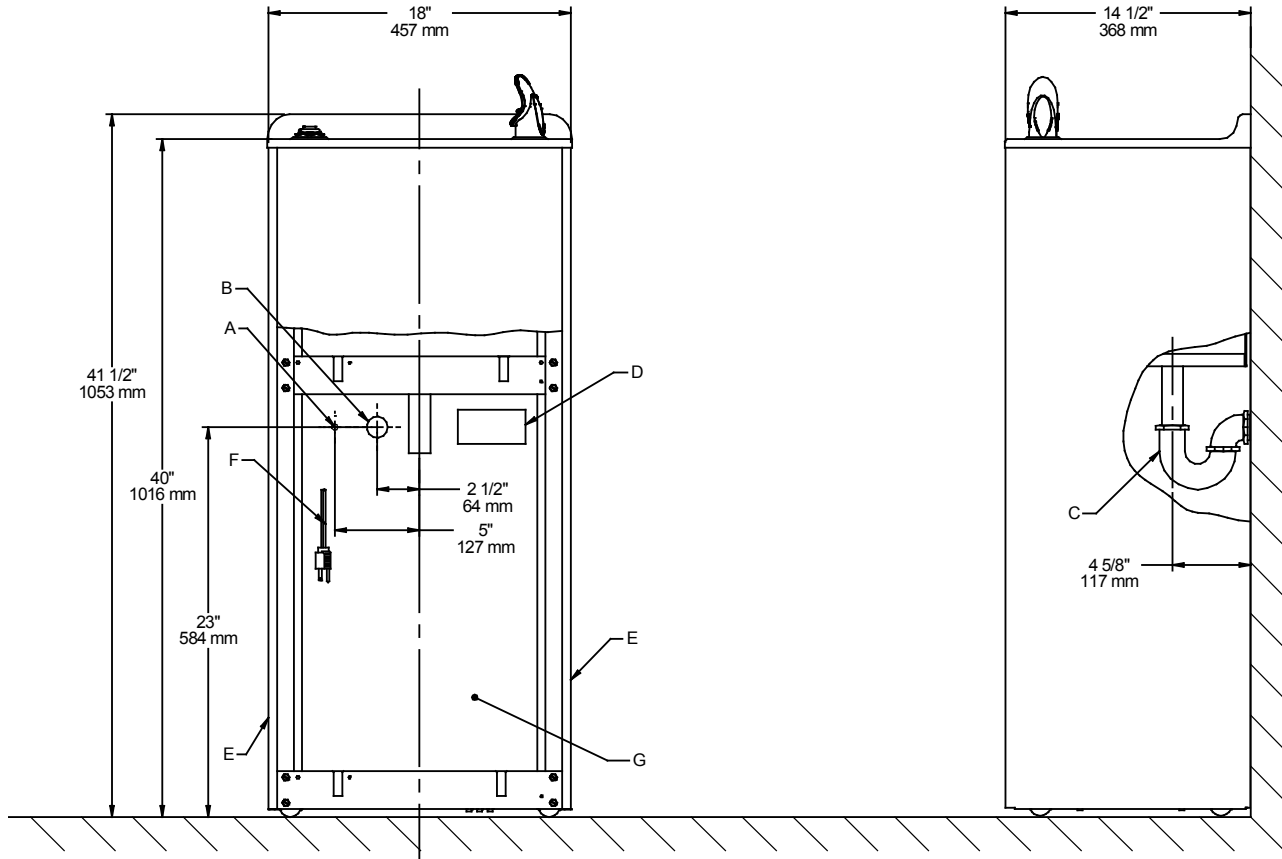
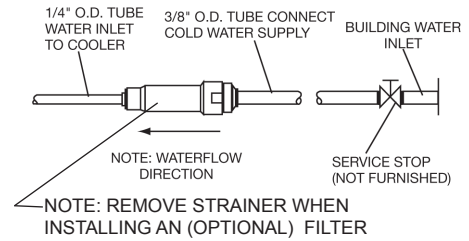
The grounding of electrical equipment such as telephone, computers, etc to water lines is a common procedure. This grounding may be in the building or occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown below.

OPERATION OF QUICK CONNECT FITTINGS



NOTICE

This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap, which is provided by the installer, should also be plastic to completely isolate the cooler from the building plumbing system.



LEGEND

- A = RECOMMENDED WATER SUPPLY LOCATION 3/8 O.D. UNPLATED COPPER TUBE CONNECT STUB OUT 1-1/2 IN. (38mm) FROM WALL SHUT OFF BY OTHERS
 - B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4\" O.D. DRAIN
 - C = 1-1/4\" TRAP NOT FURNISHED
 - D = ELECTRICAL OUTLET LOCATION
 - E = INSURE PROPER VENTILATION BY MAINTAINING 4\" (102mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
 - F = POWER CORD 1-1/2' (457mm) LONG
 - G = 5/16\" (8mm) SCREW HOLES IN MOUNTING PLATE
- NOTE: New Installations Must Use Ground Fault Circuit Interrupter (GFCI)

Job Name: _____
Model: _____ Qty. _____
Contact: _____
Approval Signature: _____
Notes: _____