

# ELKAY® SPECIFICATIONS

## Floor Water Cooler Air Cooled Floor Mounted Model EFA(4,8,14,16,20)

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.

### STANDARD FEATURES

- Removable front panel offers easy accessibility to interior
- Extra deep basin minimizes splashing; with integral Vandal-resistant strainer
- 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: Fan cooled, copper tube with aluminum fins.
- 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 Vandal-resistant strainer
- Galvanized structural steel cooler chassis provides structural integrity
- Cooler cabinet available as Sandalwood, Almond, or Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- 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
- Option for additional Glass Filler (ordered separately)

### CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	Glass Filler (option) (F) available at extra cost (order separately) Requires Factory prep to receive glass filler	Foot Pedal (option) (P) Factory Installed only	UL US UL399 and CAN/CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified
EFA4*1Z	115V / 60Hz	4 GPH	2.5	230	71 lbs.	YES	YES	•	•
EFA4*2YJO	220V / 60Hz	4 GPH	1.3	230	71 lbs.	YES	NO	++	•
EFA8*1Z	115V / 60Hz	7.6 GPH	4.0	370	72 lbs	YES	YES	•	•
EFA8*2YJO	220V / 50Hz	6.3 GPH	2.0	370	72 lbs.	YES	YES	++	•
EFA8*3YJO	220V / 60Hz	7.6 GPH	2.0	370	72 lbs.	YES	YES	++	•
EFA14*	115V / 60Hz	13.5 GPH	7.2	665	81 lbs	YES	YES	•	•
EFA14*2YJO	220V / 50Hz	11.2 GPH	3.6	665	81 lbs.	YES	YES	++	•
EFA14*3YJO	220V / 60Hz	13.5 GPH	3.6	665	81 lbs.	YES	NO	++	•
† EFA16*	115V / 60Hz	15.5 GPH	5.5	510	79 lbs.	YES	YES	•	† NSF 61 ONLY
† EFA16*2YJO	220V / 50Hz	12.9 GPH	2.8	510	79 lbs.	YES	YES	++	† NSF 61 ONLY
† EFA16*3YJO	220V / 60Hz	15.5 GPH	2.8	510	79 lbs.	YES	NO	++	† NSF 61 ONLY
† EFA20*	115V / 60Hz	19.5 GPH	7.2	665	80 lbs.	YES	YES	•	† NSF 61 ONLY
† EFA20*2YJO	220V / 50Hz	16.2 GPH	3.6	665	80 lbs.	YES	YES	++	† NSF 61 ONLY
† EFA20*3YJO	220V / 60Hz	19.5 GPH	3.6	665	80 lbs.	YES	NO	++	† NSF 61 ONLY
EFDA*	—	—	—	—	55 lbs.	NO	NO	—	•

\*Color code of (L) Light Gray Granite, (T) Sandalwood, or (S) Stainless Steel cooler wrapper.

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

++Complies; not third party certified.

†EFA16 and EFA20 meet only the lead-free definition of NSF/ANSI 61. Rated watts shown are based on operational (run) time, in compliance with A.R.I. Standard 1010 conditions. Specific applications will determine the actual watts consumed per hour. Watts consumed will be based on number of people served per hour (usage), ambient temperatures, and inlet water temperature.

*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.*

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit [elkay.com](http://elkay.com) for the most current version.

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**Floor Water Cooler**  
**Air Cooled Floor Mounted**  
**Model EFA(4,8,14,16,20,)**

**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.

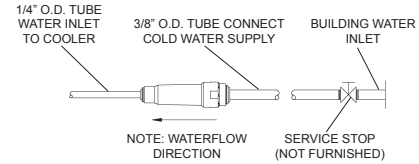
**IMPORTANT! INSTALLER PLEASE NOTE:**

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.

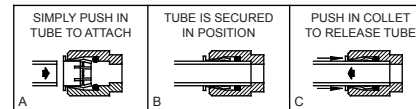
The grounding of electrical equipment such as telephone, computers, etc to water lines is a common procedure. This grounding may be in the building or occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste 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.

**NOTICE**

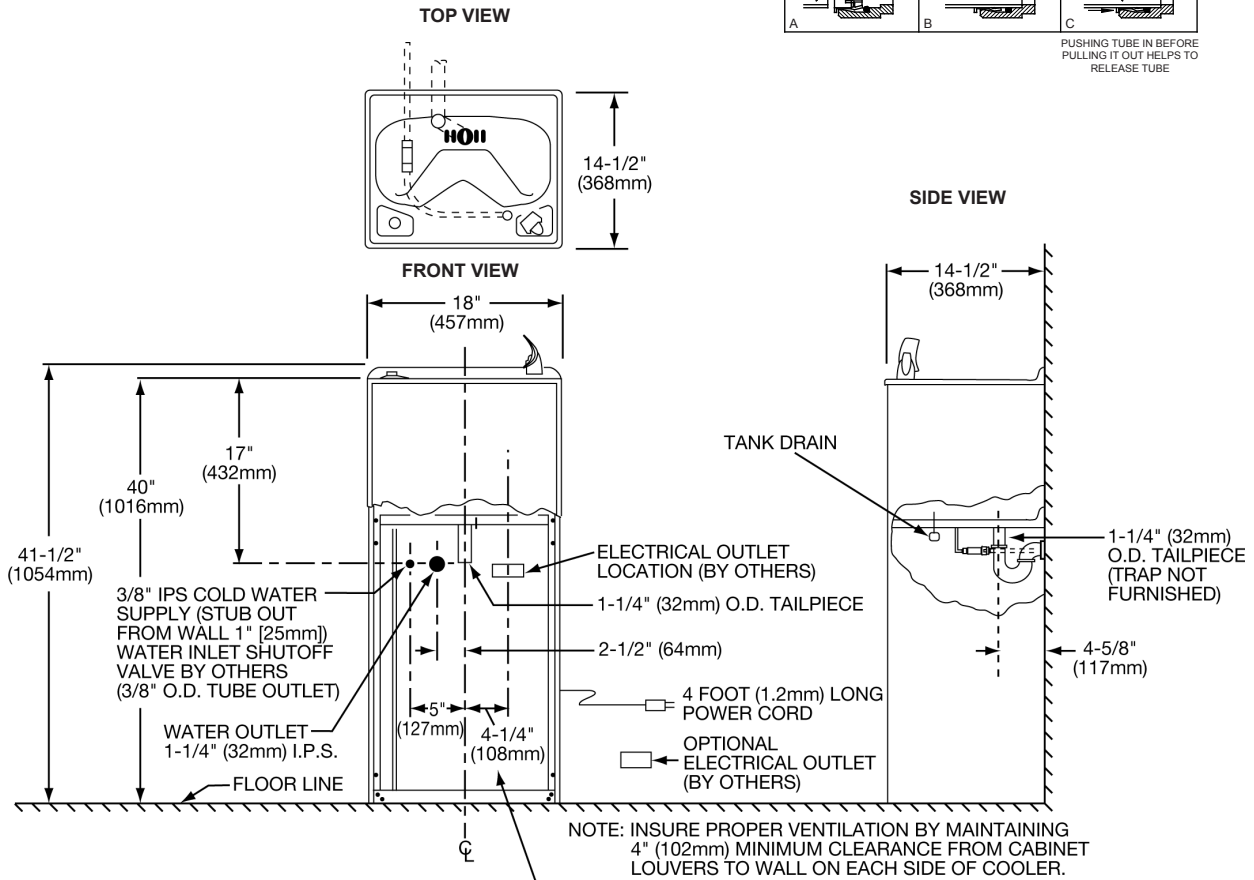
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap, which is provided by the installer, should also be plastic to completely isolate the cooler from the building plumbing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



**OPERATION OF QUICK CONNECT FITTINGS**



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE



**PLUMBING ROUGH-IN CAN BE LOCATED ANYWHERE WITHIN THIS AREA.**

Job Name: \_\_\_\_\_  
 Model: \_\_\_\_\_ Qty. \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Approval Signature: \_\_\_\_\_  
 Notes: \_\_\_\_\_