Elkay Legacy Floor Mount Cooler Filtered Refrigerated 8 GPH Light Gray Granite

Model LFAE8L1Z

PRODUCT SPECIFICATIONS

Elkay Legacy Floor Mount Cooler Filtered Refrigerated 8 GPH Light Gray Granite. Chilling Capacity of 8.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Features shall include Filtered. Furnished with Flexi-Guard ® Safety Bubbler. Mechanical Top Bubbler Button activation. Product shall be Floor Mount/Freestanding, for Indoor applications, serving 1 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.

Special Features:	Filtered
Finish:	Light Gray Granite
Power:	115V/60Hz
Bubbler Style:	Flexi-Guard ® Safety Bubbler
Activation by:	Mechanical Top Bubbler Button
Mounting Type:	Floor Mount/Freestanding
Chilling Capacity*:	8.0 GPH
Full Load Amps	5
Rated Watts:	370
Dimensions (L x W x H):	18" x 14-1/2" x 41-1/2"
Approx. Shipping Weight:	83 lbs.
Installation Location:	Indoor
No. of Stations Served:	1

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

Special Note: Glass filler ordered separately.

- Mechanically-Activated bubbler continues to supply water in event of service disruptions.
- Filter is certified to NSF 42 and 53 for lead, cyst, particulate, chlorine, taste and odor reduction. 1,500 gal. capacity.

COOLING SYSTEM

- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a 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.



Included with Product: Water Cooler, Filter

Ships in one box.

A Century of Tradition and Quality.

For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



PRODUCT COMPLIANCE

ASME A112.19.3/CSA B45.4
Buy American Act
CAN/CSA C22.2 No. 120
NSF/ANSI 42, 53, 61 (Q≤1), & 372 (lead free)
UL 399



IAPMOR&T

Installation Instructions (PDF) - 98930C

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

Warranty (PDF)

PART:	_QTY:
PROJECT:	
CONTACT:	
DATE:	
NOTES:	
APPROVAL:	

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



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Optional Accessor	ries	
<u>51299C</u>	Elkay WaterSentry Replacement Filter (Coolers + Fountains) Spec Sheet (PDF)	
27521C	Elkay EFA Cooler Back Plate - Light Gray Granite 40-1/4" x 17-1/2" Spec Sheet (PDF)	
LK1110	Elkay Glass Filler Spec Sheet (PDF)	
<u>97446C</u>	Bubbler Kit Vandal-Resistant Spec Sheet (PDF)	

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OPERATION OF QUICK CONNECT FITTINGS

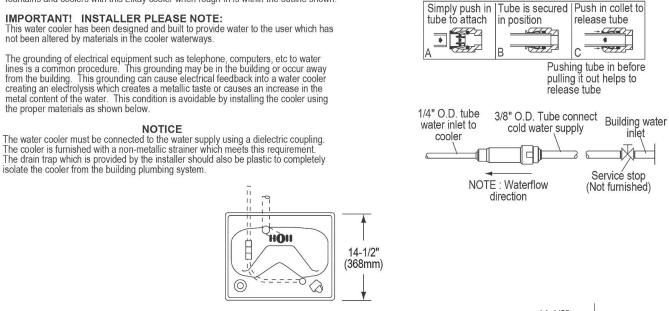


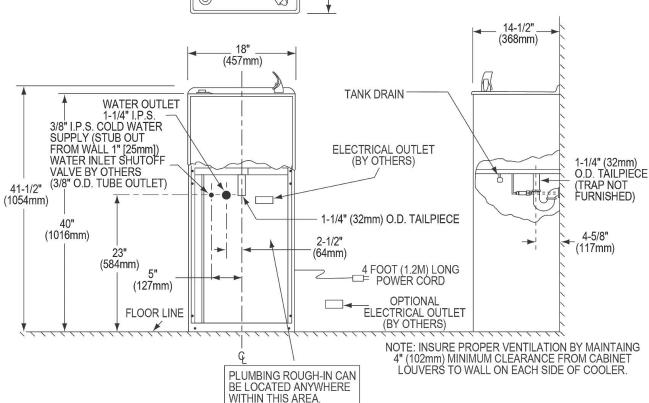
Open space rough-in design permits new installation or replacement of existing fountains and coolers with this Elkay cooler when rough-in is within the outline shown.

IMPORTANT! INSTALLER PLEASE NOTE:

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.

The 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.





NOTE: New installations must use Ground Fault Circuit Interrupter (GFCI). It is highly recommended that the circuit be dedicated and the load protection be sized for 20 amps

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