# Elkay Fully Recessed Wall Mount ADA Cooler Non-filtered Refrigerated Stainless

Model EHFRA7K

# PRODUCT SPECIFICATIONS

Elkay Fully Recessed Wall Mount ADA Cooler Non-filtered Refrigerated Stainless. 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. Furnished with Flexi-Guard ® Safety Bubbler. Mechanical Bubbler Pushbar activation. Product shall be Recessed Mount, for Indoor applications, serving 1 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.

Power: 115V/60Hz  Bubbler Style: Flexi-Guard ® Safety Bubbler  Activation by: Mechanical Bubbler Pushbar  Mounting Type: Recessed Mount
Activation by: Mechanical Bubbler Pushbar
Mounting Type: Recessed Mount
mounting Type:
Chilling Capacity*: 8.0 GPH
Rated Watts: 380
Dimensions (L x W x H): 19" x 1/2" x 51-3/4"
Approx. Shipping Weight: 82 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: Requires mounting frame MB30 which can be ordered seperately for early installation.

 Mechanically-Activated unit continues to supply water in event of service disruptions.

## **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.

PART:	QTY:
PROJECT:	
CONTACT:	
DATE:	



Included with Product: Fully Recessed Fountain, Chiller

# **▼** Ships in multiple boxes

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

ADA & ICC A117.1 ASME A112.19.3/CSA B45.4 CAN/CSA C22.2 No. 120 NSF/ANSI 61 (Q≤1) & 372 (lead free) UL 399







Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

Installation Instructions (PDF) - 97160C Installation Instructions (PDF) - 1000003082

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)

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.



# Elkay Fully Recessed Wall Mount ADA Cooler Non-filtered Refrigerated Stainless **Model EHFRA7K**

Optional Accessories		
<u>EWF172</u>	Elkay Universal Filtration Kit (1500-Gallon)  Spec Sheet (PDF)	
<u>97446C</u>	Bubbler Kit Vandal-Resistant  Spec Sheet (PDF)	00

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.

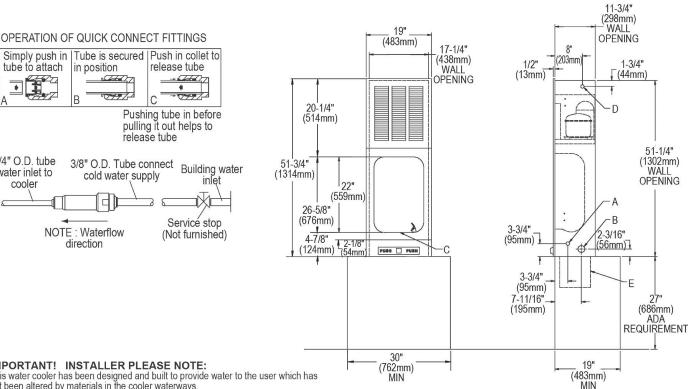
tube to attach

1/4" O.D. tube

water inlet to

cooler

in position



## IMPORTANT! INSTALLER PLEASE NOTE:

NOTE: Waterflow

direction

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.

release tube

3/8" O.D. Tube connect

cold water supply

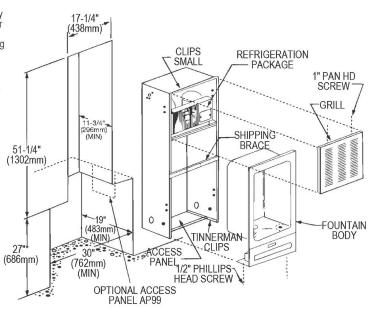
The grounding of electrical equipment such as telephone, computers, etc to water lines is a common procedure. This grounding may be in the building or occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste 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
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. The drain fittings which are 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
- B = Recommended location for water outlet 1-1/4" O.D. drain (both sides). C = 1-1/4" trap not furnished.
- D = Electrical supply location (both sides).
- = Access to trap must be provided if rear access is not possible installation can be made though optional access panel AP-99

NOTE: New installations must use Ground Fault Circuit Interrupter (GFCI).



\* A.D.A. REQUIREMENT

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.