

### PRODUCT SPECIFICATIONS

Elkay ezH2O® Bottle Filling Station with Bi-Level Integral SwirlFlo® Fountain, Refrigerated 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. Features shall include Antimicrobial, Green Ticker™, Hands Free, Laminar Flow, Real Drain. Furnished with Flexi-Guard® Safety Bubbler. Electronic Bottle Filler Sensor with Mechanical Front Bubbler Button activation. Product shall be Wall Mount (Inwall Frame/Plate), for Indoor applications, serving 2 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120. Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State low-lead requirements.

<b>Special Features:</b>	Antimicrobial, Green Ticker™, Hands Free, Laminar Flow, Real Drain
<b>Finish:</b>	Stainless Steel
<b>Power:</b>	115V/60Hz
<b>Bubbler Style:</b>	Flexi-Guard® Safety Bubbler
<b>Activation by:</b>	Electronic Bottle Filler Sensor with Mechanical Front Bubbler Button
<b>Mounting Type:</b>	Wall Mount (Inwall Frame/Plate)
<b>Chilling Capacity*:</b>	8.0 GPH
<b>Full Load Amps</b>	1
<b>Rated Watts:</b>	370
<b>Dimensions (L x W x H):</b>	38-1/2" x 19" x 55-1/16"
<b>Approx. Shipping Weight:</b>	170 lbs.
<b>Installation Location:</b>	Indoor
<b>No. of Stations Served:</b>	2

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

#### Special Note: Non-filtered model

- Mechanically-Activated bubbler continues to supply water in event of service disruptions.
- Green Ticker: Informs user of number of 20 oz. plastic water bottles saved from waste.
- Laminar flow provides clean fill with minimal splash.
- Silver Ion Antimicrobial protection on key plastic components to inhibit the growth of mold and mildew.
- Real Drain System eliminates standing water.

#### 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



**Included with Product:** Fountain with Integral Bottle Filling Station (ERPBD28WSC), Mounting Frame (MFWS210), Chiller (ECH8)

#### ▼ Ships in multiple boxes.

AMERICAN PRIDE. A LIFETIME TRADITION. Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.



#### PRODUCT COMPLIANCE

ADA & ICC A117.1  
ASME A112.19.3/CSA B45.4  
Buy American Act  
CAN/CSA C22.2 No. 120  
GreenSpec®  
NSF/ANSI 61 & 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 \(PDF\) - 1000003097](#)  
[Installation Instructions \(PDF\) - 0000001030](#)  
[Installation Instructions \(PDF\) - 0000001027](#)

**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](http://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.*

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.

#### Optional Accessories

<a href="#">EWF3000</a>	Elkay WaterSentry Plus Filter System Kit (Bottle Fillers) <a href="#">Spec Sheet (PDF)</a>	
<a href="#">LKAPR1</a>	Elkay Cane Apron for SwirlFlo Gray <a href="#">Spec Sheet (PDF)</a>	
<a href="#">ACCESS12X38-5</a>	Accessory - Stainless Steel Access Panel for Bi-Level Architectural Fountains <a href="#">Spec Sheet (PDF)</a>	

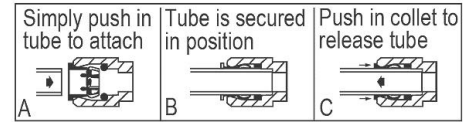
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### IMPORTANT! INSTALLER PLEASE NOTE:

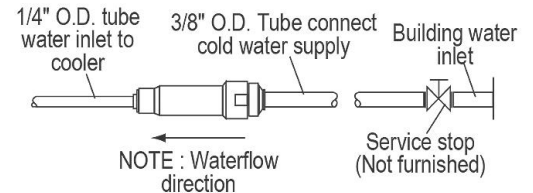
The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building or may occur away from the building. This grounding can cause electrical feedback into a water cooler, creating an electrolysis which causes a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by using the proper materials as indicated below. The drain fittings which are provided by the installer should also be plastic to electrically isolate the cooler from the building plumbing system.

These products are designed to operate on 20 psi to 105 psi supply line pressure. Simultaneous operation of both bubblers on a bi-level unit may not be possible depending on water supply pressure. If simultaneous operation is desired, please ensure a minimum of 50 psi supply.

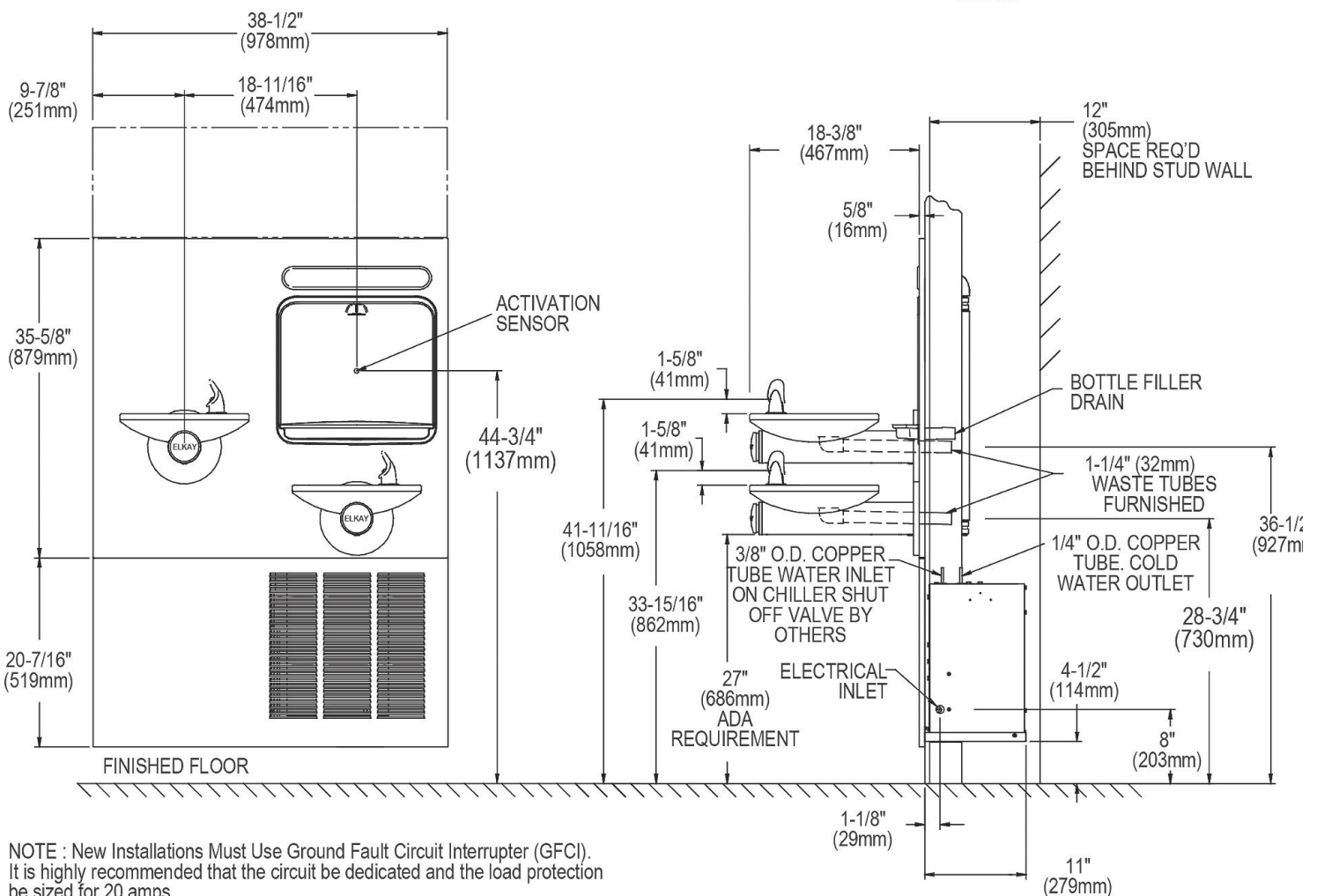
### OPERATION OF QUICK CONNECT FITTINGS



Pushing tube in before pulling it out helps to release tube



### BOTTLE FILLER SPECIFICATIONS



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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**WALL OPENING**

**IMPORTANT:** It is necessary to create a wall opening 37-1/2" W x 52-1/8" H and 4-1/2" above the floor line.

**ELECTRICAL DATA**

Junction box for a (3) wire 10AMP branch circuit. Standard 120 Volt, 60 HZ, single phase.  
Electrical outlet, three (3) conductor grounded. Locate withing safe reach of power cord.

**MOUNTING FRAME MFWS210**

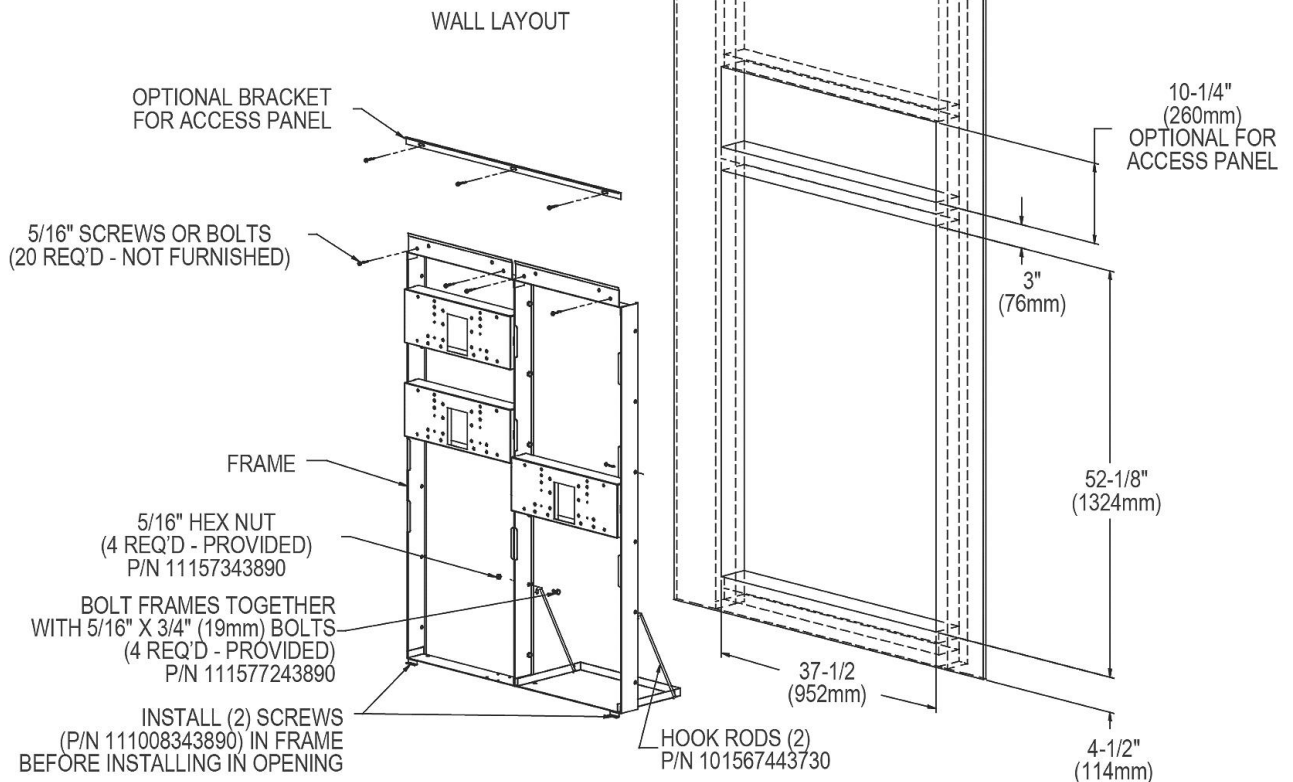
**INSTALLER NOTE**

This drinking fountain is furnished with a bubbler and valve including all connecting fittings which are manufactured of completely lead free material. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube.

**MOUNTING INSTRUCTIONS**

Refer to rough-in for location of plumbing and electrical sources. The support frame is to be installed first. Hang upper panel to hanger on frame. Fountains are to be attached to panel and wall frame. Water service lines, waste lines and electrical are assembled as required. Perform a final check for leaks and correct functions of fountains and chiller. (For details see the installation instructions.)

Installation requires trap to be installed in wall. Trap and service stop not included.



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