

### PRODUCT SPECIFICATIONS

Elkay Enhanced Connected ezH2O<sup>®</sup> Bottle Filling Station & Versatile Bi-Level ADA Cooler Refrigerated Stainless High Capacity Lead Reduction Quick Filter Change. 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\*, Automatic Filter Status Reset, Cloud Connected Device, Energy Savings, Chilled Water, FillSafe<sup>™</sup>, Filtered, Green Ticker<sup>™</sup>, Hands Free, Laminar Flow, New Offering, Visual Filter Monitor, Real Drain, Quick Filter Change. Furnished with Flexi-Guard<sup>®</sup> Safety Bubbler. Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar activation. Product shall be Wall Mount (On Wall), for Indoor applications, serving 2 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.



<b>Special Features:</b>	Antimicrobial, Automatic Filter Status Reset, Cloud Connected Device, Energy Savings, Chilled Water, FillSafe <sup>™</sup> , Filtered, Green Ticker <sup>™</sup> , Hands Free, Laminar Flow, New Offering, Visual Filter Monitor, Real Drain, Quick Filter Change
<b>Finish:</b>	Stainless Steel
<b>Power:</b>	115V/60Hz
<b>Bubbler Style:</b>	Flexi-Guard <sup>®</sup> Safety Bubbler
<b>Activation by:</b>	Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar
<b>Mounting Type:</b>	Wall Mount (On Wall)
<b>Chilling Capacity*:</b>	8.0 GPH
<b>Full Load Amps</b>	5
<b>Rated Watts:</b>	370
<b>Dimensions (L x W x H):</b>	36-3/4" x 19" x 39-1/2"
<b>Approx. Shipping Weight:</b>	106 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: plumbSMART Gateway and Account required for SMART functionality

- Visual Filter Monitor: LED filter status indicator alerts to needed filter changes.
- Automatic Filter Recognition: FillSafe<sup>™</sup> recognition recognizes new filter and updates LED light back to green.
- High-capacity Filter Included: Elkay's 6,000-gallon filter is tested and certified to NSF 42 and 53 to reduce lead, Class 1 particulates and chlorine taste and odor.
- Energy-savings mode reduces energy consumption.

PART: \_\_\_\_\_ QTY: \_\_\_\_\_

PROJECT: \_\_\_\_\_

CONTACT: \_\_\_\_\_

DATE: \_\_\_\_\_

NOTES: \_\_\_\_\_

APPROVAL: \_\_\_\_\_

### Included with Product:

**Bottle Filler,  
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

ADA & ICC A117.1

ASME A112.19.3/CSA B45.4

CAN/CSA C22.2 No. 120

NSF/ANSI 42, 53, 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 \(PDF\) - 2000001134](#)

### 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 \(PDF\)](#)

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- **Faster Filter Changes:** Quick filter change wrapper provides easy access to filter from the front and side of cooler for efficient filter changes in under a minute.
- **LED lighting:** Low-energy LED light encourages use, assists with filling dark bottles and illuminates in dark hallways.
- **Fill rate is 1.1 GPM:** Laminar flow provides clean fill with minimal splash. Real drain system eliminates standing water in basin.

\*Antimicrobial claims are in reference to components manufactured antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.

### 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.

### Optional Accessories

<a href="#">51600C</a>	WaterSentry <sup>®</sup> High Capacity Replacement Filter <a href="#">Spec Sheet (PDF)</a>	
<a href="#">51300C</a>	Elkay WaterSentry <sup>®</sup> Replacement Filter (Bottle Fillers & ezH2O Liv <sup>®</sup> Pro) <a href="#">Spec Sheet (PDF)</a>	
<a href="#">1000004920</a>	Stainless Steel Back Panel for Bi-Level EZ Bottle Filling Station <a href="#">Spec Sheet (PDF)</a>	

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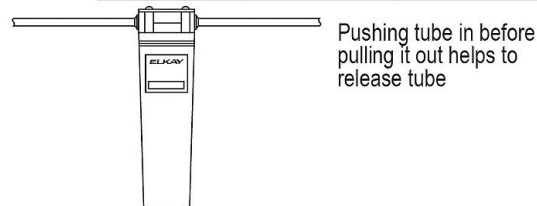
Elkay Enhanced Connected ezH2O® Bottle Filling Station &  
Versatile Bi-Level ADA Cooler Refrigerated Stainless High Capacity  
Lead Reduction Quick Filter Change  
**Model LZSTL8WSSP-W1**

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, computer, etc. to water lines is a common procedure. The grounding may be in the building but may also 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.

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.

Bottle filler unit on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.

Figure 1 consists of three panels, A, B, and C, illustrating the assembly and disassembly of a tube into a collet. Panel A, titled 'Simply push in tube to attach', shows a cross-section of a tube being inserted into a collet. An arrow points from the tube towards the collet. Panel B, titled 'Tube is secured in position', shows the tube fully inserted into the collet. Panel C, titled 'Push in collet to release tube', shows the collet being pushed back (indicated by an arrow) to release the tube. The tube is shown with a central hole, and the collet has a corresponding internal structure.



## Standard Hi-Low Installation Instructions



A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.  
B = Recommended Waste Outlet location. To accommodate 1-1/2" nominal drain. Drain stub 2" (51mm) out from wall.

C = 1-1/2" Trap (not furnished).

D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.

E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.

F = 7/16" (11mm) Bolt Holes for fastening to wall

Note : New Installations Must Use Ground Fault Circuit Interrupter (GFCI).

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### IMPORTANT! INSTALLER PLEASE NOTE :

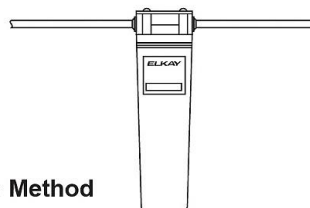
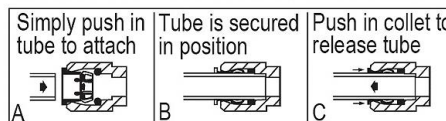
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### NOTICE

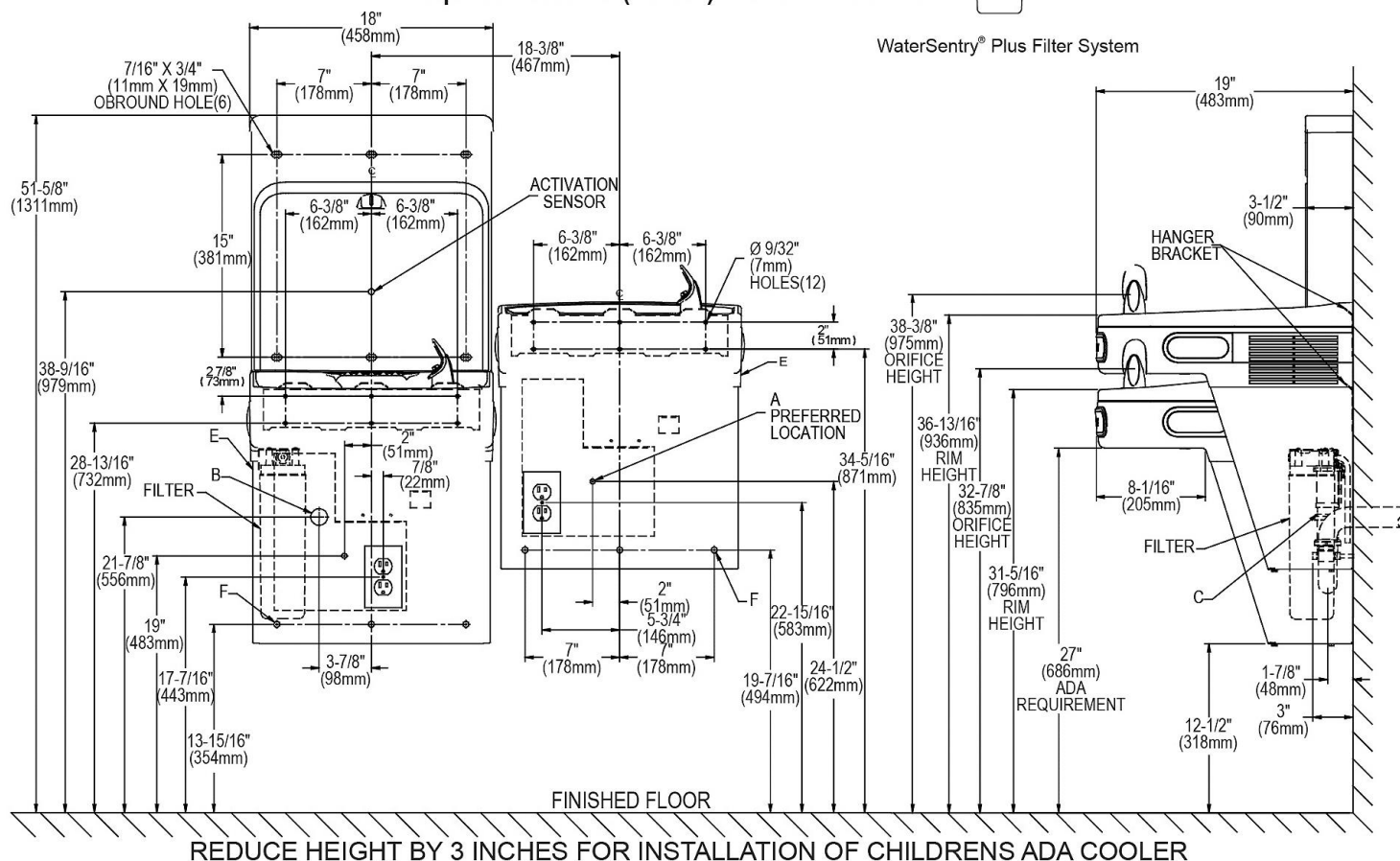
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Bottle filler unit on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.

### Optional Reverse (Hi-Low) Installation Method

### OPERATION OF QUICK CONNECT FITTINGS



Pushing tube in before pulling it out helps to release tube



### LEGEND:

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