



greenlove  
THE KENDRA LINDSAY BOWERS FOUNDATION

DOCUMENT NO. 8

## ELKAY Hydration Station Specifications

### ELKAY® SPECIFICATIONS

Elkay Enhanced EZH2O® Bottle Filling Station & Single ADA Cooler  
Filtered 8 GPH Stainless  
**Model LZS8WSSP**

#### PRODUCT SPECIFICATIONS

Elkay Enhanced EZH2O® Bottle Filling Station & Single ADA Cooler, Filtered 8 GPH 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 Hands-Free®, Visual Filter Monitor, Automatic Filter Status Reset, Filtered, Energy Savings, Green Ticker™, Laminar Flow, Antimicrobial, Real Drain. Furnished with FlexiGuard 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 1 station(s). 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>	Hands-Free®, Visual Filter Monitor, Automatic Filter Status Reset, Filtered, Energy Savings, Green Ticker™, Laminar Flow, Antimicrobial, Real Drain
<b>Finish:</b>	Stainless Steel
<b>Power:</b>	115V/60Hz
<b>Bubbler Style:</b>	FlexiGuard Safety™
<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 Option*:</b>	8.0 GPH
<b>Full Load Amps</b>	5
<b>Rated Watts:</b>	370
<b>Dimensions (L x W x H):</b>	18-3/8" x 19" x 39-7/16"
<b>Approx. Shipping Weight:</b>	85 lbs.
<b>Installation Location:</b>	Indoor
<b>No. of Stations Served:</b>	1

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

**Special Note:** One Box Packaging



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.



**Included with Product:** Bottle Filler, Water Cooler, Filter (LZS8WSSP)

#### PRODUCT COMPLIANCE

ADA

Buy American Act

GreenSpec®

NSF/ANSI 42, 53, 61, and 372 (lead free)

UL 399



[Installation Instructions \(PDF\)](#)

**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 \(PDF\)](#)

#### OPTIONAL ACCESSORIES

51300C - WaterSentry® Plus Replacement Filter (Bottle Fillers)
WSF6000R-2PK - WaterSentry® Fresh 6000 CTO Filter - Replacement (2pack)
MLP100 - Accessory - In Wall Carrier (Single)
LKAPREZL - Accessory - Cane Apron for EZ

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.*

Elkay REV 04292017  
[LZS8WSSP](#)

2222 Camden Court  
Oak Brook, IL 60523

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LZS8WSSP\_spec.pdf

- Touchless, sensor-activation, designed for easy use.
- Visual Filter Monitor: LED Filter Status Indicator for when filter change is necessary.
- Filter is certified to NSF 42 and 53 for lead, particulate, chlorine, taste and odor reduction. 3,000 gal. capacity.
- Energy-Savings Feature - allowing for the refrigeration to be powered off when not in use.
- 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.
- Exclusive Flexi-Guard® Safety Bubbler: Innovative design utilizes a pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact, then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Keyed in location to prevent rotation.

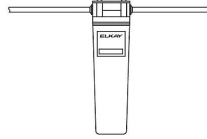
**COOLING SYSTEM**

- 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.

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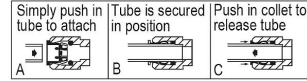
**IMPORTANT!  
INSTALLER PLEASE NOTE:**

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.

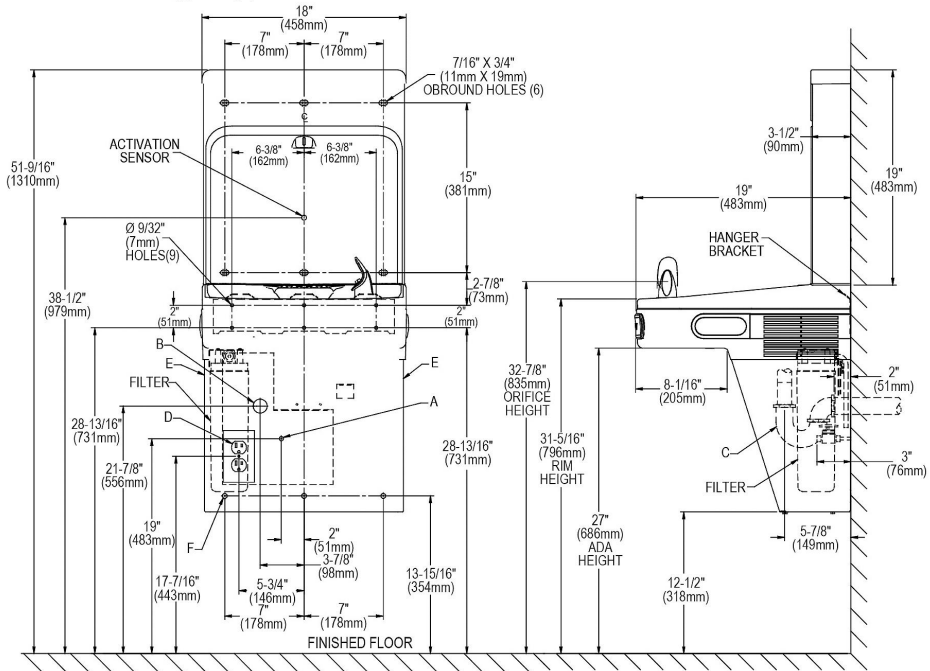


WaterSentry<sup>®</sup> Plus Filter System

**OPERATION OF QUICK CONNECT FITTINGS**



Pushing tube in before pulling it out helps to release tube



REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

**LEGEND:**

- 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 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.
- C = 1-1/4" 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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