# ELKAY<sub>®</sub> SPECIFICATIONS

## PRODUCT SPECIFICATIONS

ezH2O® Bottle Filling Station In-Wall Filtered Refrigerated Stainless 220V. 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\*, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor. Electronic Bottle Filler Sensor activation. Product shall be Wall Mount (Inwall Frame/Plate), for Indoor applications, serving 1 station(s).

| Special Features:                                                      | Antimicrobial, Filtered, Green Ticker™, |  |  |
|------------------------------------------------------------------------|-----------------------------------------|--|--|
|                                                                        | Hands Free, Laminar Flow, Real          |  |  |
|                                                                        | Drain, Visual Filter Monitor            |  |  |
| Finish:                                                                | Stainless Steel                         |  |  |
| Power:                                                                 | 220V/50Hz                               |  |  |
| Bubbler Style:                                                         | No Bubbler                              |  |  |
| Activation by:                                                         | Electronic Bottle Filler Sensor         |  |  |
| Mounting Type:                                                         | Wall Mount (Inwall Frame/Plate)         |  |  |
| Chilling Capacity*:                                                    | 8.0 GPH                                 |  |  |
| Full Load Amps                                                         | 1                                       |  |  |
| Rated Watts:                                                           | 370                                     |  |  |
| Dimensions (L x W x H):                                                | 19-3/4" x 3-1/2" x 40-13/16"            |  |  |
| Approx. Shipping Weight:                                               | 80 lbs.                                 |  |  |
| Installation Location:                                                 | Indoor                                  |  |  |
| No. of Stations Served:                                                | 1                                       |  |  |
| *Based on 90° F injet water 9 00° F ambient air temp for 50° F abilled |                                         |  |  |

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

Special Note: The model you receive may have an updated logo, different from what is shown here.

- Visual Filter Monitor: LED Filter Status Indicator for when filter change is necessary.
- Standard Filter Included: Filter is tested and certified to NSF/ANSI
  42, 53, 372 and 401 for the reduction of lead, microplastics, Class 1
  particulate, cysts, and chlorine taste and odor. 3,000 gallon
  capacity or 1 year after installation.
- Green Ticker: Informs user of number of 20 oz. plastic water bottles saved from waste.
- Laminar flow provides clean fill with minimal splash.
- Key plastic components are manufactured with silver ion antimicrobial agent helping to provide clean, stain- and odor-free surfaces.
- Real Drain System eliminates standing water.

\*Antimicrobial claims are in refence 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.

| PART:     | QTY: |
|-----------|------|
| PROJECT:  |      |
| CONTACT:  |      |
| DATE:     |      |
| NOTES:    |      |
| APPROVAL: |      |



**Included with Product:** 

Bottle Filler (LZWSM82JO), Filter (EWF3000), Chiller (ECH82), Mounting Frame (MFWS100)

### **▼** 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

CE

GreenSpec<sup>®</sup>
NSF/ANSI 42, 53, 61 (Q≤1), 372 (lead free), & 401
NSF REG4
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) - 1000003121
Installation Instructions (PDF) - 98560C
Installation Instructions (PDF) - 98557C

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)





# ezH2O® Bottle Filling Station In-Wall Filtered Refrigerated Stainless

**Model LZWSM82K** 

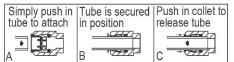
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a 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 |                                                                                                 |  |
|----------------------|-------------------------------------------------------------------------------------------------|--|
| 51300C               | WaterSentry® Lead + Microplastics NSF/ANSI Certified 3000 Gal 12 Month Filter  Spec Sheet (PDF) |  |
| WSF6000R-2PK         | WaterSentry 6000 CTO Replacement Filter (2pack)  Spec Sheet (PDF)                               |  |

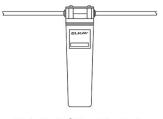




#### OPERATION OF QUICK CONNECT FITTINGS

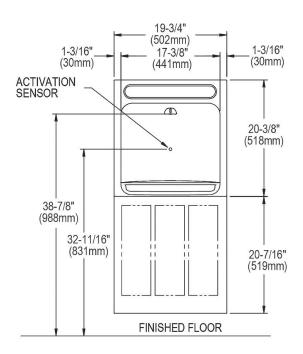


Pushing tube in before pulling it out helps to release tube



WaterSentry® Plus Filter System

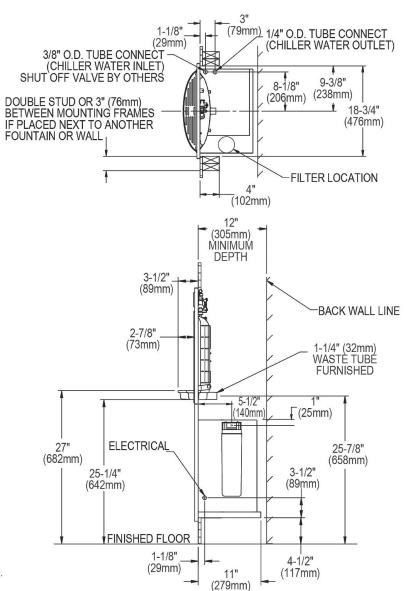
#### **BOTTLE FILLER SPECIFICATIONS**



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

# 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.





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## MOUNTING FRAME MFWS100 WITH CHILLER SHELF

# IMPORTANT! INSTALLER PLEASE NOTE:

