Elkay EZH2O Bottle Filling Station In-Wall Filtered Refrigerated Stainless 220V

Model LZWSM83PK

PRODUCT SPECIFICATIONS

Elkay 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). Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State low-lead requirements.

Special Features:	Antimicrobial, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real	
	Drain, Visual Filter Monitor	
Finish:	Stainless Steel (S)	
Power:	220V/60Hz	
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 80° F inlet water & 90° F ambient air temp for 50° F chilled		

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.

PART:	_QTY:
PROJECT:	
CONTACT:	
DATE:	
NOTES:	
APPROVAL:	



Included with Product:

Bottle Filler (LZWSM83PC), Filter (EWF3000), Chiller (ECH83),

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 Buy American Act CAN/CSA C22.2 No. 120 GreenSpec® 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) - 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)

In keeping with our policy of continuing product improvement, reserves the right to change product specifications without notice. Please visit for the most current version of product specification sheets. This specification describes 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.

drinking water.



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COOLING SYSTEM

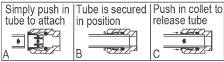
- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam 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		
51300C	Elkay WaterSentry Replacement Filter (Bottle Fillers & Liv Pro) Spec Sheet (PDF)	NO IMAGE AVAILABLE
WSF6000R-2PK	WaterSentry 6000 CTO Replacement Filter (2pack) Spec Sheet (PDF)	

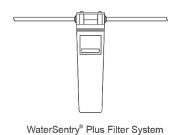
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OPERATION OF QUICK CONNECT FITTINGS



Pushing tube in before pulling it out helps to release tube



BOTTLE FILLER SPECIFICATIONS

19-3/4" (502mm) 1-3/16" 1-3/16" 17-3/8' (30mm) (30mm) (441mm) ACTIVATION **SENSOR** 21-15/16" (557mm) 38-7/8" (988mm) 32-11/16' (831mm) 18-7/8"

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

FINISHED FLOOR

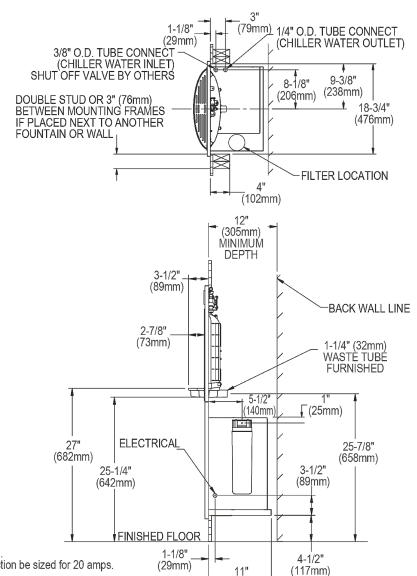
It is highly recommended that the circuit be dedicated and the load protection be sized for 20 amps.

(481mm)

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.



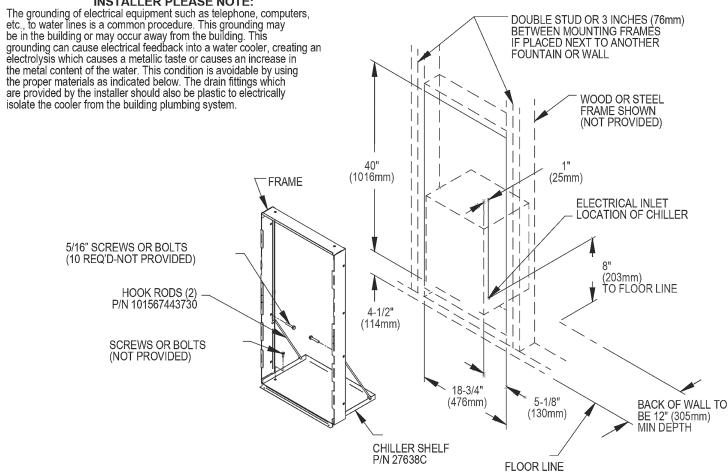
(279mm)

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MOUNTING FRAME MFWS100 WITH CHILLER SHELF

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