Elkay ezH2O Retrofit Bottle Filling Station for SwirlFlo Fountain Non-Filtered Refrigerated Stainless

Model EZWS-ERPB8-RF

PRODUCT SPECIFICATIONS

Elkay ezH2O® Retrofit Bottle Filling Station for SwirlFlo® Fountain 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.

Special Features:	Antimicrobial, Green Ticker™, Hands	
	Free, Laminar Flow, Real Drain	
Finish:	Stainless Steel	
Power:	115V/60Hz	
Bubbler Style:	Flexi-Guard ® Safety Bubbler	
Activation by:	Electronic Bottle Filler Sensor with Mechanical Front Bubbler Button	
Mounting Type:	Wall Mount (Inwall Frame/Plate)	
Chilling Capacity*:	8.0 GPH	
Full Load Amps	1	
Rated Watts:	15	
Dimensions (L x W x H):	38-1/2" x 19" x 40-13/16"	
Approx. Shipping Weight:	48 lbs.	
Installation Location:	Indoor	
No. of Stations Served:	2	
*D		

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

Special Note: Utilizes existing single fountain, right mounting frame and water chiller.

- 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.
- 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.

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.

PART:	QTY:
PROJECT:	
CONTACT:	
APPROVAL:	



Included with Product:

Integral Bottle Filling Station, Panels, Mounting Frame

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

Buy American Act CAN/CSA C22.2 No. 120

GreenSpec®

NSF/ANSI 61 & 372 (lead free)

UL 399







Installation Instructions (PDF) - 2000000500
Installation Instructions (PDF) - Bottle Filling Station Retrofit Kit Compatibility Guide

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)

^{*}Antimicrobial claims are in refence to components manufactured antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.



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- 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			
EWF3000	Elkay Universal Filtration Kit (3000-Gallon) Spec Sheet (PDF)		
LKAPR1	Elkay Cane Apron for SwirlFlo Gray Spec Sheet (PDF)		
ACCESS12X38-5	Stainless Steel Access Panel for Bi-Level Architectural Fountains Spec Sheet (PDF)		

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IMPORTANT!

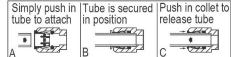
EZWS-ERPB8-RF Retro-fit is designed to fit on an existing SwirlFlo® refrigerated style fountain which is properly installed per the Spec Sheet rough-in information.

ELECTRICAL

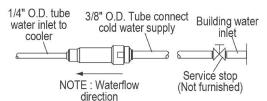
EZWS-ERPB8-RF equipped with electrical cord and three-prong molded rubber plug for use with 15-amp minimum receptacle. Rated at 115V/60Hz, single phase.

These products are designed to operate on 20 psi to 105 psi supply line pressure.

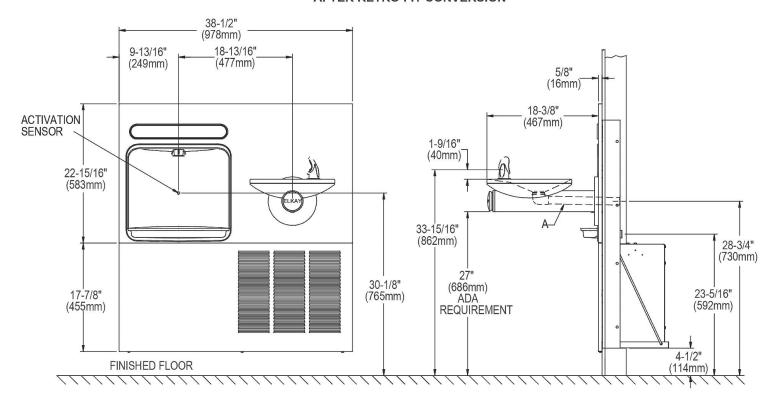
OPERATION OF QUICK CONNECT FITTINGS



Pushing tube in before pulling it out helps to release tube



BOTTLE FILLER / FOUNTAIN INSTALLATION AFTER RETRO-FIT CONVERSION



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.

MOUNTING FRAME 0000001052

IMPORTANT!

Retro-fit is designed to fit on an existing SwirlFlo® refrigerated style fountain which is properly installed per the Spec Sheet rough-in information.

ELECTRICAL

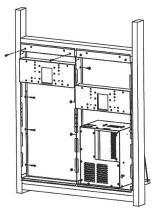
This unit is equipped with electrical cord and three-prong molded rubber plug for use with 15-amp minimum receptacle. Rated at 115V/60Hz, single phase.

INSTALLATION STEPS

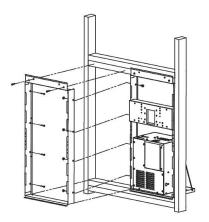
Disassemble current Bi-Level Refrigerated fountain installation

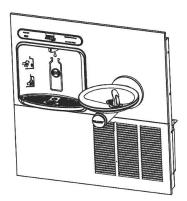
Remove left hand mounting frame, replace with new open frame (included)

Reassemble installation with new upper panel / Bottle Filler as sembly, original fountain, original lower mounting frame, chiller shelf, chiller unit and new lower panel assembly



Typical current installation with fountains and panels removed





BOTTLE FILLER / FOUNTAIN INSTALLATION AFTER RETRO-FIT CONVERSION