

## Elkay Soft Sides Fountain Bi-Level Reverse ADA Hands-Free Non-Filtered 8 GPH Stainless

Model ERO28RAK

## PRODUCT SPECIFICATIONS

Elkay Soft Sides® Fountain Bi-Level Reverse ADA Hands-Free, Non-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. Furnished with Flexi-Guard ® Safety Bubbler. Electronic Sensor Bubbler 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. 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:	Hands Free
Finish:	Stainless Steel
Power:	115V/60Hz
Bubbler Style:	Flexi-Guard ® Safety Bubbler
Activation by:	Electronic Sensor Bubbler
Mounting Type:	Wall Mount (Inwall Frame/Plate)
Chilling Option*:	8.0 GPH
Full Load Amps	4.5
Rated Watts:	370
Dimensions (L x W x H):	38-1/2" x 18-5/8" x 40-13/16"
Approx. Shipping Weight:	102 lbs.
Installation Location:	Indoor
No. of Stations Served:	2

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

**Special Note:** Requires mounting frame MF200 which can be ordered seperately for early installation.

## **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.

PART:	QTY:
PROJECT:	
CONTACT:	<del></del> .
DATE:	
NOTES:	
APPROVAL:	



### 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:** Fountain, Chiller

# ▼ Ships in multiple boxes.

## PRODUCT COMPLIANCE

ADA & ICC A117.1 ASME A112.19.3/CSA B45.4 Buy American Act CAN/CSA C22.2 No. 120 NSF/ANSI 61 & 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.

<u>Installation Instructions (PDF) - 1000003097</u> Installation Instructions (PDF) - 97874C

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**

EWF172 - WaterSentry VII Filter Kit (Coolers + Fountains)
MF200 - Elkay Mounting Frame 37-1/2" x 12" x 37-1/2"
97258C - Accessory - Cane Apron for Contour & Soft Sides Models
Black

27267C - Accessory - Bi-Level Lower Back Panel, left side louvers

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These products are designed to operate on 20 psi to 105 psi supply line pressure. Simultaneous operation of both bubblers on a bi-level unit may not be possible depending on water supply pressure. If simultaneous operation is desired, please ensure a minimum of 50 psi supply. 3-1/8" (80mm) 1-1/8" (29mm) OPERATION OF QUICK CONNECT FITTINGS Simply push in Tube is secured Push in collet to tube to attach in position Push in collet to 1/4" O.D. TUBE CONNECT (CHILLER WATER OUTLET) 777 Pushing tube in before pulling it out helps to 18-3/4" 3/8" O.D. COPPER TUBE release tube (476mm) WATER INLET ON CHILLER 3/8" O.D. Tube connect Building water 1/4" O.D. tube 8-1/8" water inlet to cold water supply (206mm) inlet cooler 9-3/8" Servicé stop (238mm) NOTE: Waterflow (Not furnished) direction WALL LINE 18" **BACK WALL LINE** (457mm) 38-1/2" (305mm) (978mm) 2-15/16" 15-1/16' MIN DEPTH (75mm) (382mm) 1-1/4" (32mm) TRAPS FURNISHED 12-1/8" 6-5/8" 12-1/4" 3-13/16' 12-1/8" 3-13/16" (308mm)(168mm) (308mm) (97mm) (97mm) (311mm) 1-1/4" (32mm) 0 20-3/8" (518mm) 7-1/16 37-1/4" 39-1/2" 40-3/4" (179mm)(946mm) (1003mm) (1035mm) 5-1/2" (140mm) 33-1/2" 31-1/4" 34-3/4" (764mm) (851mm) (883mm) 27" **ELECTRICAL** 3-1/2" INLET (686mm) 20-7/16" (89mm) ADA (519mm) REQUIREMENT **FINISHED** 4-1/2" (114mm)**FLOOR** 1-1/8' (29mm) 11" (279mm)

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.

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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 fitting which are provided by the installer should also be plastic to eletrically isolate the cooler from the building plumbing system.

THIS DRINKING FOUNTAIN IS FURNISHED WITH A BUBBLER AND VALVE INCLUDING ALL CONNECTING FITTINGS WHICH ARE MANUFACTURED OF COMPLETELY LEAD FREE MATERIAL. SHUTOFF VALVE (NOT FURNISHED) TO ACCEPT 3/8" O.D. UNPLATED COPPER TUBE.

## WALL OPENING

IMPORTANT: It is necessary to create a wall opening 37 1/2" W x 37 3/4" H and 4 1/2" above the floor line.

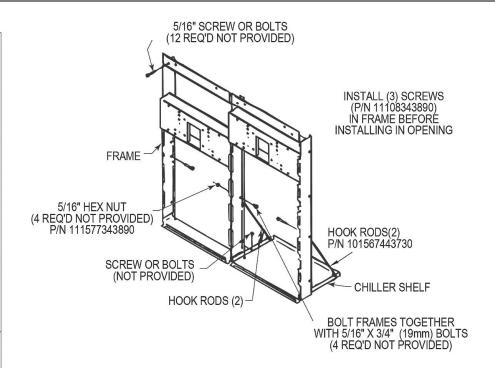
#### **ELECTRICAL DATA**

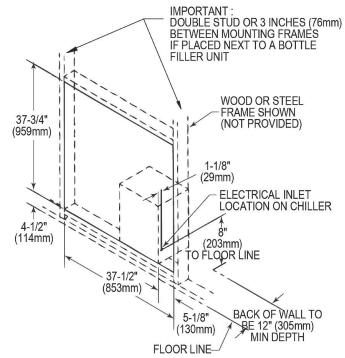
Electrical outlet, three (3) conductor grounded. Locate within safe reach of power cord.

#### MOUNTING INSTRUCTIONS

Refer to rough-in for location of plumbing and electrical sources. The support frame is to be installed first. Hang upper panel to hanger on frame. Fountains are to be attached to panel and wall frame. Water service lines, waste lines and electrical are assembled as required. Per form a final check for leaks and correct functions of fountains and chiller. (For details see the installation instructions.)

Service stop not included.





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