Elkay Wall Mount Mechanical Activation ADA Cooler Non-filtered Refrigerated Stainless

Model EMABF8S

PRODUCT SPECIFICATIONS

Elkay Wall Mount Mechanical Activation ADA Cooler 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. Furnished with Flexi-Guard ® Safety Bubbler. Mechanical Front and Side Bubbler Pushbar activation. Product shall be Wall Mount (On Wall), for Indoor applications, serving 1 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.

Finish:	Stainless Steel		
Power:	115V/60Hz		
Bubbler Style:	Flexi-Guard ® Safety Bubbler		
Activation by:	Mechanical Front and Side Bubbler Pushbar		
Mounting Type:	Wall Mount (On Wall)		
Chilling Capacity*:	8.0 GPH		
Full Load Amps	5		
Rated Watts:	370		
Dimensions (L x W x H):	18-1/16" x 18-5/8" x 20-5/8"		
Approx. Shipping Weight:	58 lbs.		
Installation Location:	Indoor		
No. of Stations Served:	1		
*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled			

 Mechanically-Activated bubbler continues to supply water in event of service disruptions.

COOLING SYSTEM

drinking water.

- 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:	
DATE:	
NOTES:	



Included with Product: Water Cooler Ships in one box.

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.



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.

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)

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.



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Optional Accessories		
<u>EWF172</u>	Elkay WaterSentry VII Filter Kit (Coolers + Fountains) Spec Sheet (PDF)	
MLP100	In-wall Carrier for Single-station On-wall Bottle Fillers, Coolers & Fountains Spec Sheet (PDF)	
98324C	Accessory - Cane Apron for HAC HVR EMABF & VRC Models (Stainless) Spec Sheet (PDF)	
RP2130	Accessory - Wall Bezel Black Spec Sheet (PDF)	

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1/4" O.D. tube

water inlet to

cooler

Model EMABF8S

Building water

inlet

Open space rough-in design permits new installation or replacement of existing fountains and coolers with this Elkay cooler when rough-in is within the outline shown.

IMPORTANT! INSTALLER PLEASE NOTE:

This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

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 occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown below

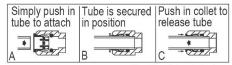
NOTICE

The water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

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

RATED FOR INDOOR USE ONLY

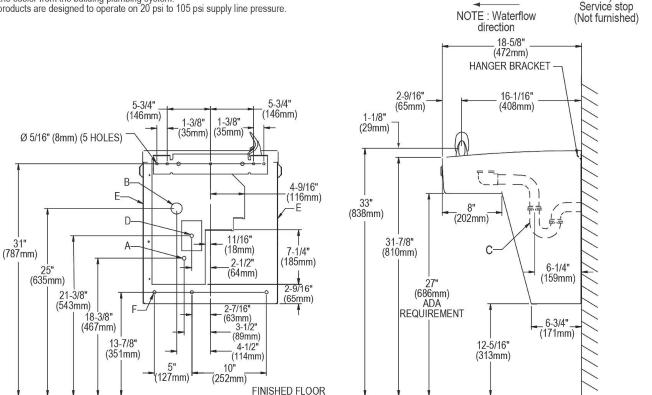
OPERATION OF QUICK CONNECT FITTINGS



3/8" O.D. Tube connect

cold water supply

Pushing tube in before pulling it out helps to release tube



REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

A = Recommended water supply location. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube connect. Up to 3" (76mm) maximum out from wall. B = Recommended waste outlet location. To accomodate 1-1/4" nominal drain. Drain stub 2" (51mm) out form 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) (min.) clearance from cabinet louvers to wall. F = 7/16" (11mm) Bolt holes for fastening to wall.

NOTE: Nèw 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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