

Elkay Wall Mount Bi-Level Reverse ADA Cooler Non-Filtered 8 GPH Light Gray Granite Model EMABFTLR8LC

PRODUCT SPECIFICATIONS

Elkay Wall Mount Bi-Level Reverse ADA Cooler, Non-Filtered 8 GPH Light Gray Granite. 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 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.

Finish:	Light Gray Granite
Power:	115V/60Hz
Bubbler Style:	Flexi-Guard ® Safety Bubbler
Activation by:	Mechanical Front And Side Bubbler Pushbar
Mounting Type:	Wall Mount (On Wall)
Chilling Option*:	8.0 GPH
Full Load Amps	5
Rated Watts:	370
Dimensions (L x W x H):	36-1/4" x 18-5/8" x 27"
Approx. Shipping Weight:	94 lbs.
Installation Location:	Indoor
No. of Stations Served:	2
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*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.

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

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.

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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.

families and communities.
Included with Product: Water Cooler
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)

OPTIONAL ACCESSORIES

EWF172 - WaterSentry VII Filter Kit (Coolers + Fountains)	
MLP200 - Accessory - In Wall Carrier (Bi-Level) for bi-level EZ, LZ,	
EMABF, LMABF, VRC, LVRC models	
98313C - Elkay Cane Apron for EMABF (Gray Granite)	
97446C - Accessory - Bubbler Kit Vandal-Resistant	

PART:_____QTY: _____ PROJECT:______ CONTACT:______ DATE:_____ NOTES:_____ APPROVAL:_____

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.

2222 Camden Court Oak Brook, IL 60523



IMPORTANT!

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RATED FOR INDOOR USE ONLY **INSTALLER PLEASE NOTE** This water cooler has been designed and built to provide water to the user which has **OPERATION OF QUICK CONNECT FITTINGS** not been altered by materials in the cooler waterways. Simply push in |Tube is secured |Push in collet to The grounding of electrical equipment such as telephone, computers, etc., to water tube to attach release tube in position lines is a common procedure. This grounding may be in the building but may also + 120 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. The condition is avoidable by installing the 777/ B С Pushing tube in before cooler using the proper materials as shown below. pulling it out helps to NOTICE release tube 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. 1/4" O.D. tube 3/8" O.D. Tube connect Building water The drain trap which is provided by the installer should also be plastic to completely water inlet to cold water supply isolate the cooler from the building plumbing system. inlet cooler 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 Servicé stop depending on water supply pressure. If simultaneous operation is desired, please NOTE : Waterflow (Not furnished) ensure a minimum of 50 psi supply. direction 18-1/16" (459mm) 18-5/8" 5-3/4" (473mm) (146mm) 5-3/4" -3/8" 2-5/8' 16" 1-3/8" (35mm) (146mm) (406mm) 5-3/4" 5-3/4" (35mm) (67mm) (146mm) (146mm HANGER BRACKET Ø 5/16" (8mm) (10 HOLES) 1-3/8" 1-3/8" (35mm) (35mm) 1-1/8" (29mm) 6-1/2" (165mm) E 4-9/16" A 39-1/2" (116mm) Е (1003mm) 8" ORIFICE 7-1/4" (203mm) HEIGHT (185mm) 3[']3" (838mm) ORIFICE В 11/16 С (18mm) F HEIGHT 31-11/16" 3-1/2 37-1/2" 31-7/8" (951mm) (89mm) (805mm) 4-3/4' (810mm) (121mm) 4-1/2" RIM 26-1¹/16" (678mm) HEIGHT (114mm) _2-7/16" (63mm) 5" 10" 18-3/4" 2-9/16 6-3/4" (127mm) *27" (254mm) (476mm) (65mm) 5' (171 mm)(686mm) 20-3/8" (127mm) ADA (517mm) 12-5/16" 13-7/8" REQUIREMENT (313mm) (352mm) **FINISHED FLOOR**

LEGEND

REDUCE HEIGHT BY 3" 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 location for wate outlet 1-1/2" O.D. drain.

C = 1-1/2" 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 : 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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