ezH2O® Vandal-Resistant Bottle Filling Station & Single Cooler Filtered Refrigerated Stainless

Model LVRC8WSK

PRODUCT SPECIFICATIONS

ezH2O® Vandal-Resistant Bottle Filling Station & Single Cooler 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 Filtered, Green Ticker™, Laminar Flow, Real Drain, Vandal Resistant, Visual Filter Monitor. Furnished with Vandal Resistant bubbler. Electronic Bottle Filler Button with Mechanical Front Bubbler Button activation. Product shall be Wall Mount (On Wall), for Indoor + Outdoor applications, serving 1 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.

Special Features:	Filtered, Green Ticker™, Laminar	
	Flow, Real Drain, Vandal Resistant,	
	Visual Filter Monitor	
Finish:	Stainless Steel	
Power:	115V/60Hz	
Bubbler Style:	Vandal Resistant	
Activation by:	Electronic Bottle Filler Button with	
-	Mechanical Front Bubbler Button	
Mounting Type:	Wall Mount (On Wall)	
Chilling Capacity*:	8.0 GPH	
Full Load Amps	1	
Rated Watts:	370	
Dimensions (L x W x H):	18" x 18-5/8" x 38-13/16"	
Approx. Shipping Weight:	89 lbs.	
Installation Location:	Indoor + Outdoor	
No. of Stations Served:	1	
*Racad on 80° E inlet water 8 00° E ambient air temp for 50° E chilled		

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

**When used in non-temperature controlled environments, unit(s) must be adequately winterized and/or protected from extreme heat to prevent damage where climates dictate.

Special Note: When used in non-temperature-controlled environments, unit(s) must be adequately winterized and/or protected from extreme heat to prevent damage where climates dictate. The filters are certified for water temperatures up to 100°F.

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

PART:	QTY:
PROJECT:	
CONTACT:	
DATE:	
NOTES:	
APPROVAL:	



Included with Product:

Water Cooler (LVRC8WS), Bottle Filler (LVRCWS), Filter

▼ 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

CAN/CSA C22.2 No. 120

GreenSpec®

NSF/ANSI 42, 53, 61 (Q≤1), 372 (lead free), & 401 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) - 98980C

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)

Laminar flow provides clean fill with minimal splash.

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.



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.
- 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		
51600C	WaterSentry® Lead + Microplastics NSF/ANSI Certified 6000 Gal 12 Month Filter Spec Sheet (PDF)	
98324C	Cane Apron for HAC HVR EMABF & VRC Models (Stainless) Spec Sheet (PDF)	
<u>98669C</u>	WaterSentry® Filter Mounting Cover for EMABF LMABF VRC and LVRC stainless steel models Spec Sheet (PDF)	>

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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, computer, etc. to water lines is a common procedure. The grounding may be in the building but may also 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

NOTICE

Ø 5/16" (8mm) MOUNTING

HOLES (3PL)

FILTER

В

D

1/4" 1/2" (6mm x 13mm) OBROUND HOLE (5PL)

This 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.

Bottle filler unit on bracket attached to wall by 6 holes (as shown). Water and electrical

(178mm)

-1/4"

1-1/4" (32mm) I (32mm)

> E 0

3/4 (18mm)

2-1/2" (64mm)

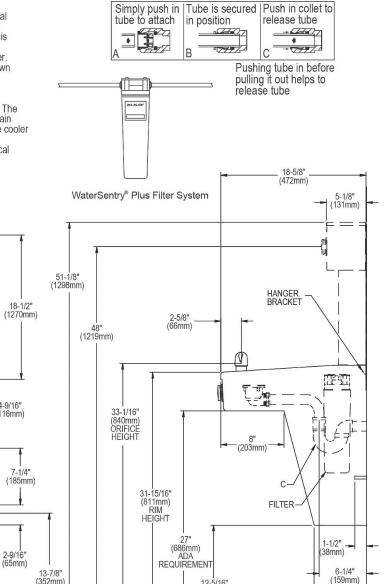
2-7/16" (63mm)

(89mm)

_ 4-1/2" (114mm)

(178mm)

will connect through pre-punched hole in basin.



12-5/16" (313mm)

FINISHED FLOOR

OPERATION OF QUICK CONNECT FITTINGS

Tube is secured | Push in collet to

release tube

REDUCE HEIGHT BY 3" FOR INSTALLATION OF CHILDREN'S ADA COOLER

13-7/8" (352mm)

LEGEND:

49-1/2" (1257mm)

31" (788mm)

25" (635mm)

21-3/8" (543mm)

A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall. B = Recommended Waste Outlet location. To accommodate 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.

. 4-9/16" (116mm)

(254mm

FINISHED FLOOR

- C = 1-1/4" Trap (not furnished)
- D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.

18-3/8" (467mm)

E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall. F = 7/16" (11mm) Bolt Holes for fastening to wall.

(127mm)

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

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Patent zurn-elkay.com/patents

6-3/4"

(171mm)