

ezH2O® Vandal-Resistant Bottle Filling Station & Bi-Level Cooler Filtered Refrigerated Stainless Model LVRCTL8WSK

# **PRODUCT SPECIFICATIONS**

ezH2O® Vandal-Resistant Bottle Filling Station & Bi-Level 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 applications, serving 2 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):	36-1/8" x 18-5/8" x 38-13/16"	
Approx. Shipping Weight:	121 lbs.	
Installation Location:	Indoor	
No. of Stations Served:	2	
*Based on 80% Finlet water 8,00% F ambient air terms for 50% F abilled		

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

- 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.
- Filter is certified to NSF 42 and 53 for lead, cyst, particulate, chlorine, taste and odor reduction. 3,000 gal. capacity.
- Green Ticker: Informs user of number of 20 oz. plastic water bottles saved from waste.
- Laminar flow provides clean fill with minimal splash.
- 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

PART:	_QTY:
PROJECT:	
CONTACT:	
DATE:	
NOTES:	
APPROVAL:	



#### Included with Product:

Water Cooler (LVRCTL8WSC), 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<sup>®</sup>

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) - 98982C

**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.



- meets UL requirements for self-extinguishing material. Refrigerant Control: Refrigerant R-134a is controlled by
- Refrigerant Control: Refrigerant R-134a is control accurately calibrated capillary tube.
   Temperature Control, Engine applead
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

Optional Accessories		
<u>51300C</u>	WaterSentry <sup>®</sup> Lead + Microplastics NSF/ANSI Certified Filter (Bottle Fillers) Spec Sheet (PDF)	
<u>98324C</u>	Cane Apron for HAC HVR EMABF & VRC Models (Stainless) Spec Sheet (PDF)	
<u>36292C</u>	Power Block for Multistation Bottle Filling Stations <u>Spec Sheet (PDF)</u>	Terre Ter
WSF6000R-2PK	WaterSentry 6000 CTO Replacement Filter (2pack) <u>Spec Sheet (PDF)</u>	

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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 below

#### NOTICE

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

. 16-5/16" (414mm)

\_ 1-1/4" | 1-1/4" \_ (32mm) (32mm)

D-

0

0

(178mm)

A

·a a

<del>Q</del>.

11/16

(28mm) 3-1/2"

(89mm) 4-1/2"

(114mm)

6-1/4

(159mm)

(178mm)

will connect through pre-punched hole in basin

18-1/16" (459mm)

D 

В

P

5-3/4" (146mm)

1-3/8"

34mm)

۰.

4-1/2"

114mm)

10"

(254mm)

3/4"

(18mm) 2-1/2"

(63mm)

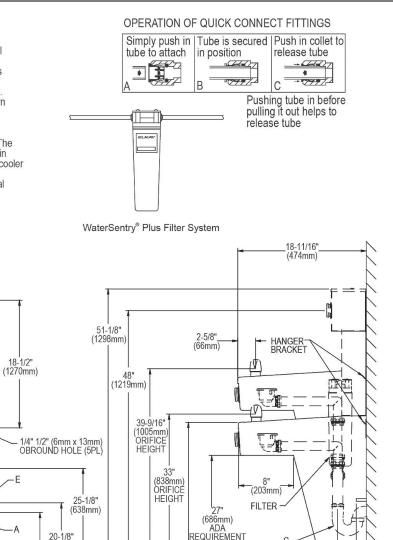
5-3/4" (146mm)

1-3/8"

(34mm

6

FILTER



31-13/16" (808mm) RIM HEIGHT

12-5/16" (313mm)

6-3/4" (171mm)

FINISHED FLOOR

4-1/8"

(105mm)

1-1/2

(38mm)

#### LEGEND:

37-1/2" (953mm)

Ø 5/16'

(8mm) -MOUNTING

HOLES (3PL)

6-1/2

(165mm)<sub>E</sub>

7-1/4" (185mm)

2-9/16

(65mm)

20-3/8" (518mm)

F

(127mm)

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

13-7/8"

(352mm)

E

20-1/8" (511mm)

18-3/4"

(476mm)

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 1-1/2" nominal drain. Drain stub 2" (51mm) out from wall.

FINISHED FLOOR

C = 1-1/2" Trap (not furnished). D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.

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.

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

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