

ELKAY® SPECIFICATIONS

Vandal-Resistant EZH2O® Bottle Filling Station with Bi-Level Filtered Vandal-Resistant Cooler Models LVRCTL8WS & LVRCTLDDWS

PRODUCT SPECIFICATION

Unit shall include bi-level electric water cooler with bottle filling station. LVRCTL8WS shall deliver 8 GPH of 50° F drinking water at 90° F ambient and 80° F inlet water. LVRCTLDDWS shall deliver non-chilled drinking water. Units shall be stainless steel construction and include vandal-resistant pushbutton activation. Cooler shall include vandal-resistant bubbler. Bottle filling unit shall include an auto 20-second shut-off timer. Shall include Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide 1.1-1.5 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 and 53, with visual monitor to indicate when replacement is necessary. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

STANDARD FEATURES

- Vandal-resistant pushbutton activation
- Auto 20-second shut-off on Bottle Filler
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm (LVRCTL8WS); 1.5 gpm (LVRCTLDDWS)
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Visual User Interface display includes:
 - Innovative Green Ticker™ counts bottles saved from waste.
 - LED Visual Filter Monitor shows when replacement is necessary
- Includes Vandal-resistant bubbler
- Cooler panel finish: Stainless Steel

COOLING SYSTEM (Model LVRCTL8WS)

- 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. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a 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,

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.
LVRCTL8WSK	115V / 60Hz	8 GPH	5.0	370	114
LVRCT:8WS2K	220V / 50Hz	6.7 GPH	2.5	370	
LVRCTL8WS3K	220V / 60Hz	8 GPH	2.5	370	
LVRCTLDDWSK	115V / 60Hz	-	1.0	15	86
LVRCTLDDWS2K	220V / 50Hz	-	0.5	15	
LVRCTLDDWS3K	220V / 60Hz	-	0.5	15	

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

RATED FOR INDOOR USE ONLY



Models
LVRCTL8WSK or
LVRCTLDDWSK

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless steel bottle filler construction
- Cooler cabinet is stainless steel construction.
- Vandal-resistant bubbler is one-piece, heavy-duty chrome-plated.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CERTIFICATIONS / STANDARDS

- ADA Compliant
- UL399 and CAN/CSA 22.2 No. 120 Certified
(Only 115V models are certified)
- ANSI/NSF 61 and 372 Certified
- ANSI/NSF 42 and 53 Certified (Filter only)
- GreenSpec® Listed



This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

**Vandal-Resistant EZH2O® Bottle Filling Station
with Filtered Bi-Level Vandal-Resistant Cooler
Models LVRCTL8WS and LVRCTLDDWS**

**ELKAY®
ROUGH-IN**

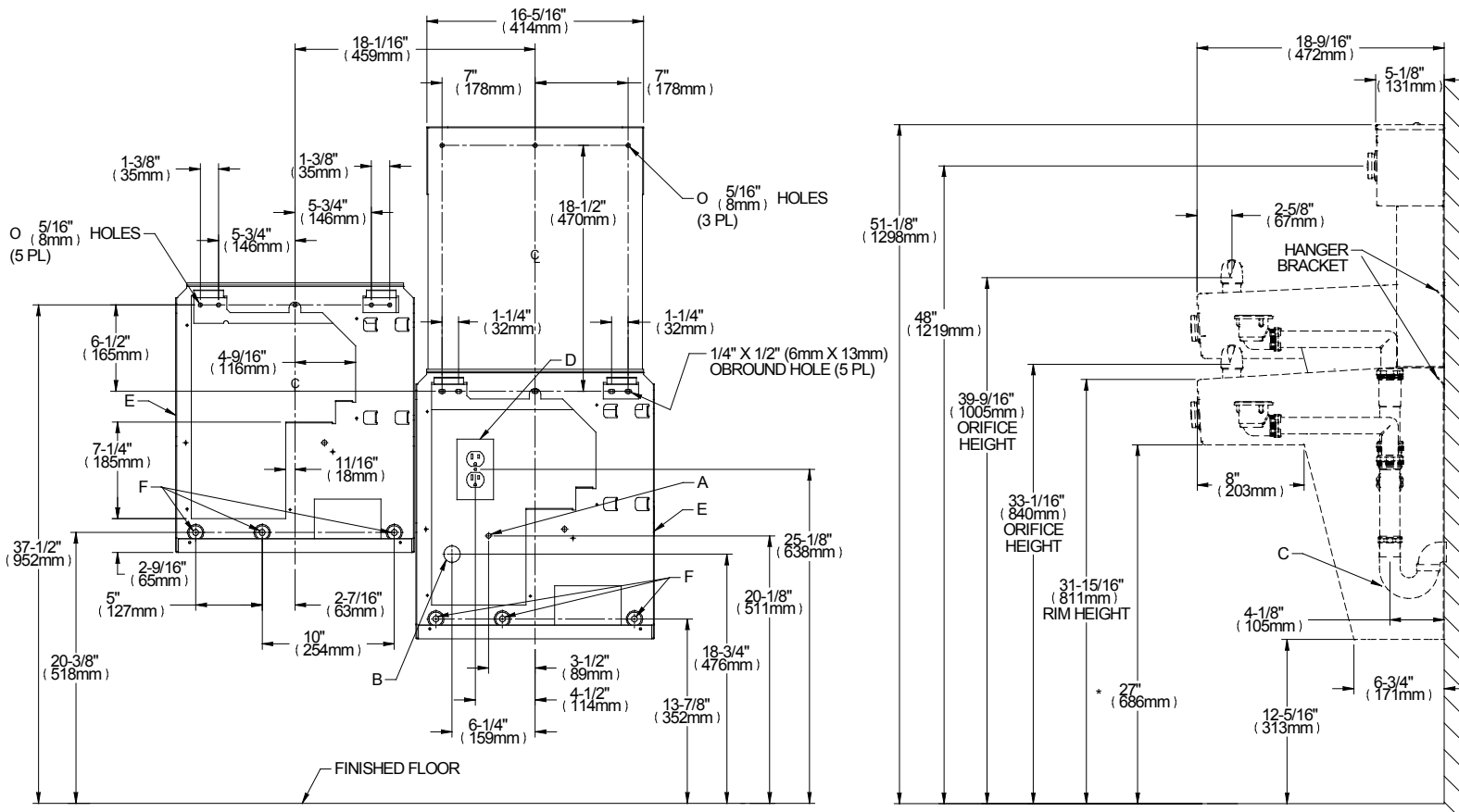
**Rated for indoor use only*

**IMPORTANT!
INSTALLER PLEASE NOTE:**

These units are designed and built to provide water to the user which has not been altered by materials in the cooler waterway. The grounding of electrical equipment such as telephone, computers, etc. to water lines is a common procedure. This 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 results in a metallic taste or an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown.

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 from the building plumbing system



*** REDUCE HEIGHT BY 3" FOR INSTALLATION OF CHILDRENS ADA COOLER**

LEGEND:

- A = RECOMMENDED WATER SUPPLY LOCATION 3/8" O.D. UNPLATED COPPER TUBE CONNECT STUB 1-1/2" (38mm) OUT FROM WALL. SHUT OFF VALVE NOT FURNISHED.
- B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN.
- C = 1-1/2" TRAP NOT FURNISHED.
- D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX, DUPLEX OUTLET REQUIRED.
- E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152mm) MIN. CLEARANCE FROM CABINET LOUVER TO WALL.
- F = 7/16" BOLT HOLES FOR FASTENING UNITS TO WALL.

Job Name: _____	
Date: _____	Qty: _____
Contact Info (Name, Phone, Email): _____	

Approval: _____	