

# ELKAY® SPECIFICATIONS

## EZH20® Bottle Filling Station with Bi-Level High-Efficiency Cooler Model VRCGRNTL8WSK

### PRODUCT SPECIFICATION

Unit shall include high-efficiency bi-level electric water cooler with bottle filling station. VRCGRNTL8WSK shall deliver 8 GPH of 50° F drinking water at 90° F ambient and 80° F inlet water. Lower unit shall have pushbutton activation with vandal-resistant StreamSaver™ water conservation bubbler. Bottle filling unit shall include an electronic sensor for touchless activation with auto 20-second shut-off timer. Shall include Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide 1.1 gpm flow rate with laminar flow to minimize splashing. 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

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Vandal-resistant, easy to operate front pushbutton control (Cooler)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste.
- Cooler panel finish: Stainless Steel

### COOLING SYSTEM

- Compressor: High-efficiency, 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.
VRCGRNTL8WSK	115V / 60Hz	8 GPH	3.8	260	112

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

### RATED FOR INDOOR USE ONLY



### CONSTRUCTION

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

**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
- 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.*

# EZH20<sup>®</sup> Bottle Filling Station with Bi-Level High-Efficiency Cooler Model VRCGRNTL8WSK

# ELKAY<sup>®</sup> ROUGH-IN

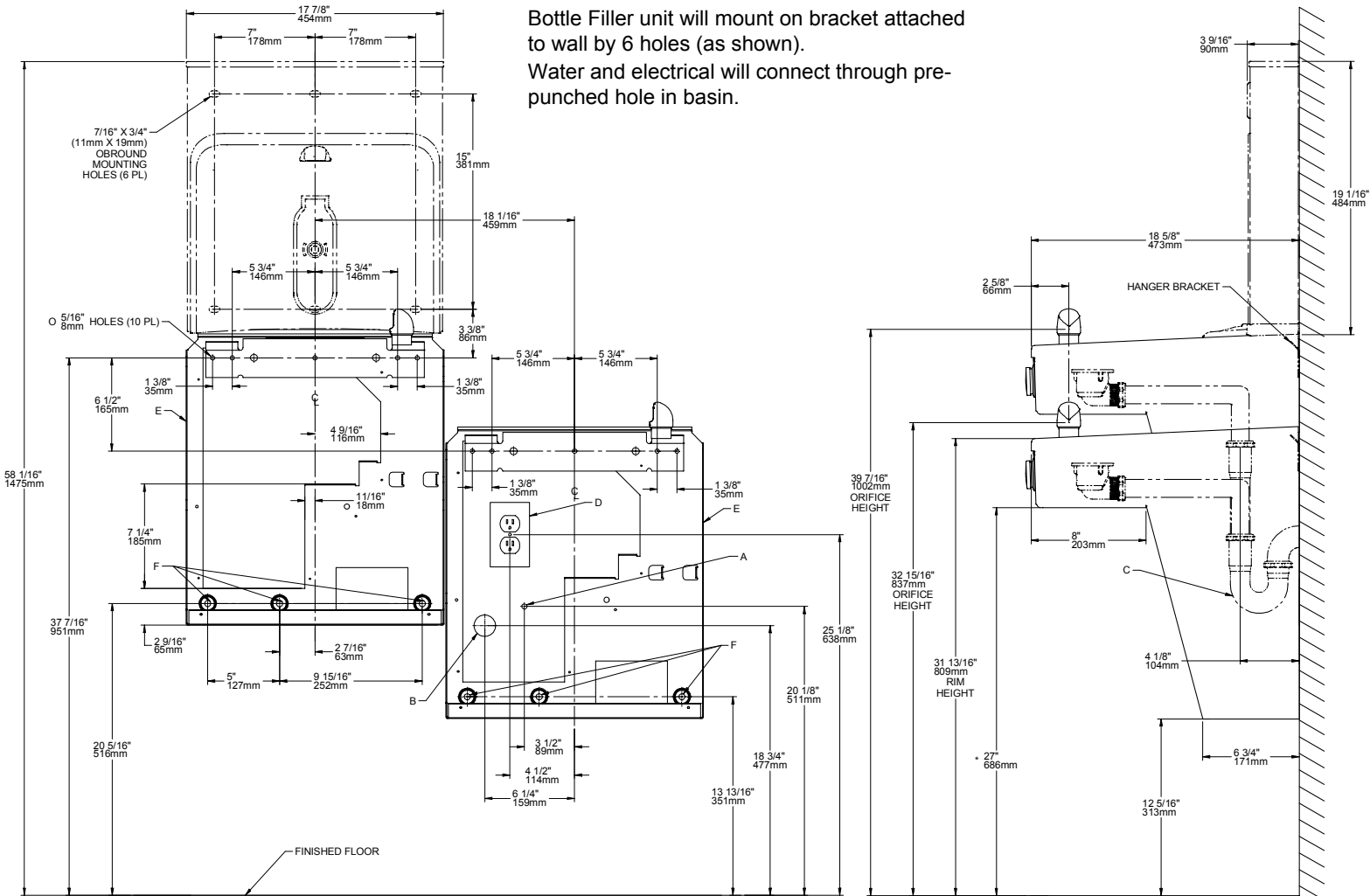
\*Rated for indoor use only

## 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



Bottle Filler unit will mount on bracket attached to wall by 6 holes (as shown).  
Water and electrical will connect through pre-punched hole in basin.

## 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 1-1/2" 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: _____	