

# ELKAY® SPECIFICATIONS

## Bi-Level Reversed Wall Mount Water Cooler Vandal-Resistant, Barrier-Free Access Model VRCTLR(SC)FR8SC

RATED FOR INDOOR AND OUTDOOR USE

### PRODUCT SPECIFICATION

Self-contained, bi-level wall hung electric refrigerated, water cooler. Unit shall deliver 8 GPH of 50°F drinking water at 90°F ambient and 80°F inlet water. Non-refrigerated unit shall deliver non-chilled drinking water. Unit shall be stainless steel construction and include vandal-resistant pushbutton activation. Cooler shall include vandal-resistant bubbler. Rated for indoor and outdoor use. Stainless steel construction provides vandal-resistant enclosure. Flow regulator provides constant stream from 20 to 105 psi water pressure. Non-pressurized cooling tank is standard. Non-pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when push button is pressed. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements.



### STANDARD FEATURES

- Extra deep basin minimizes splashing; with integral drain
- Includes Vandal-resistant bubbler
- Valve with built-in flow regulator to provide constant stream from 20 to 105 psi water pressure
- Cooler Panel Finish: Stainless Steel
- Rated for Indoor and outdoor use
- Includes frost resistant heating element. Tested to 32°F (0°C) with no wind. Specific for areas where ambient temperature will occasionally drop to freezing for a short period of time.

### 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. 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.

### CONSTRUCTION

- Series 300 one piece stainless steel top, polished to a uniform Elkay bright luster finish. Basin has embossed bubbler pad
- Galvanized structural steel chassis supports fountain top and cabinet panels
- Cooler cabinet is stainless steel construction
- Vandal-Resistant Bubbler: Heavy-duty, one-piece construction. Keyed into position to prevent rotation.
- Cabinet design allows for flush to wall mounting. No recess space is required. Includes bottom cover plate fastened with vandal-resistant screws.
- **Model VRCTLRSCFR8SC** is provided with perforated stainless steel louvers screening, preventing objects from being inserted into cooler.

**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.

CAPACITIES CHART								
Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	UL399 and CAN/CSA 22.2 No. 120 Certified	ADA COMPLIANT	NSF/ANSI 61 and 372 Certified
VRCTLR(SC)FR8SC	115V / 60 Hz	8 GPH	4.0	370	79	•	•	•

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

*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.*

# Bi-Level Reversed Wall Mount Water Cooler

## Vandal-Resistant, Barrier-Free Access

### Model VRCTLR(SC)FR8SC

# ELKAY®

## ROUGH-IN DIMENSIONS

**RATED FOR INDOOR AND OUTDOOR USE**

Open space rough-in design permits new installation or replacement of existing fountains and coolers with this Elkay cooler when rough-in is within the outline shown.

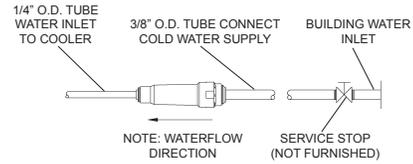
**IMPORTANT! INSTALLER PLEASE NOTE:**

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.

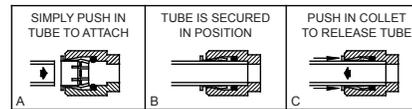
The grounding of electrical equipment such as telephone, computers, etc to water lines is a common procedure. This grounding may be in the building or occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste 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**

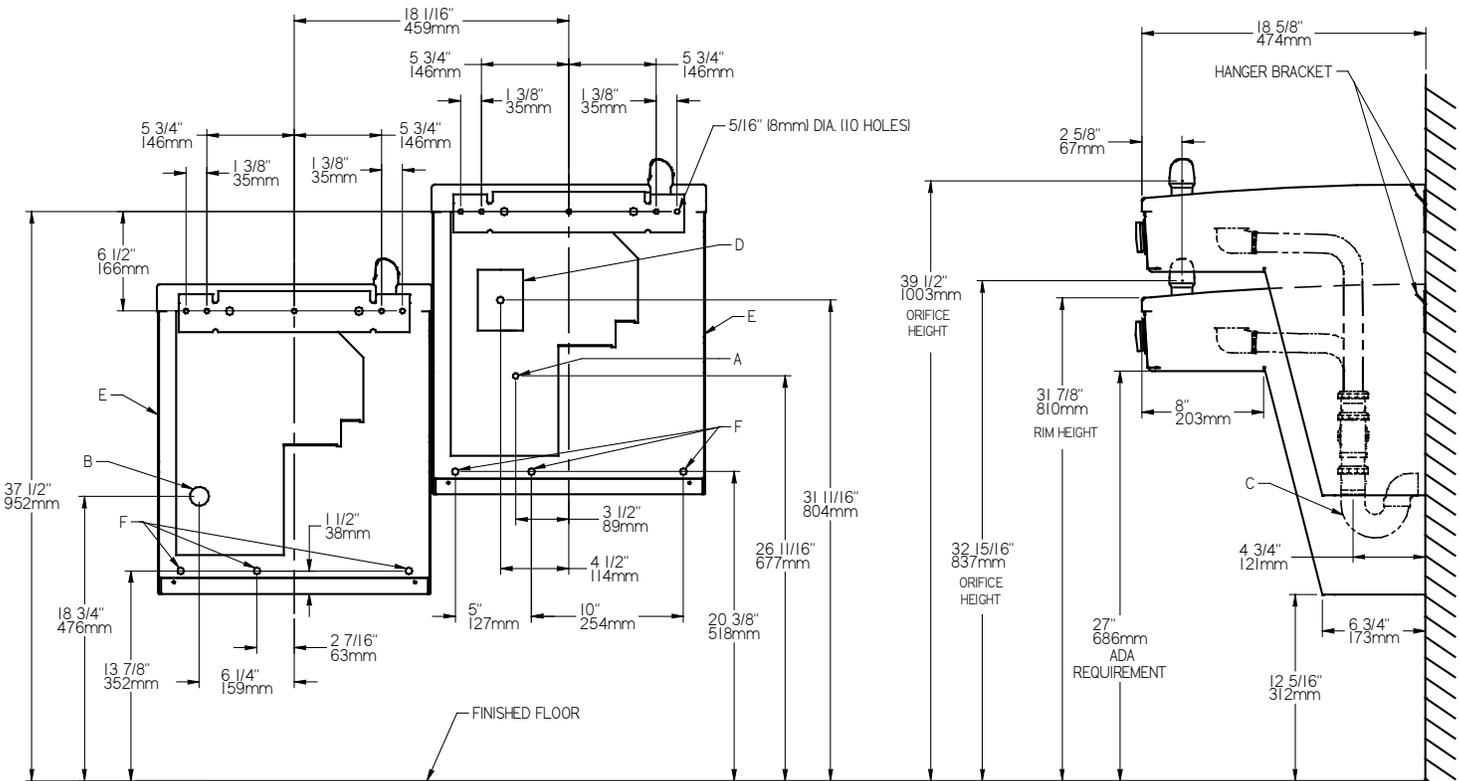
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap, which is provided by the installer, should also be plastic to completely isolate the cooler from the building plumbing system.



**OPERATION OF QUICK CONNECT FITTINGS**



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE



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

**LEGEND:**

- 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.
- 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)

Job Name: _____	
Model: _____	Qty. _____
Contact: _____	
Approval Signature: _____	
Notes: _____	