

ELKAY[®]

SPECIFICATIONS

Non-Filtered and Vandal-Resistant Wall Mount Water Cooler Models VRC8S, VRCDS

RATED FOR INDOOR AND OUTDOOR USE

PRODUCT SPECIFICATION

VRC8S shall deliver 8 GPH of 50°F drinking water at 90°F ambient and 80°F inlet water. VRCDS is non-refrigerated and shall deliver non-chilled drinking water. Unit shall be stainless steel construction and include vandal-resistant pushbutton activation. Cooler shall include vandal-resistant bubbler. 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
- Real Drain System eliminates standing water
- Includes heavy-duty vandal-resistant bubbler
- Cooler Panel Finish: Stainless Steel

COOLING SYSTEM (VRC8S models only)

- 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.

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.



CONSTRUCTION

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

OPTIONS

(FR) Models: Same as standard models, includes frost resistant heating element. Tested to 32°F (0°C) with no wind. Specifically for areas where the temperature will occasionally drop to freezing for a short period of time. See chart below for specific models.

(SC) Models: Same as standard models, includes perforated stainless steel louvers screening, prevents objects from being inserted into coolers. See chart below for specific models.

CAPACITIES CHART						Optional Freeze Resistant use (FR) in Model No.	Optional Perforated Stainless Steel Louvers screening use (SC) in Model No.	 UL399 and CAN/CSA 22.2 No. 120 Certified	 ADA Compliant	 NSF/ANSI 61 & 372 Certified
Model	Voltage / Hertz	Chilling Capacity**	F.L. Amps	Rated Watts	Approx. Shipping Wt. (lb)					
VRC8(FR)S	115V / 60Hz	8 GPH	5.0	370	59	YES	NO	•	•	•
VRC8(SC)S	115V / 60Hz	8 GPH	5.0	370	59	NO	YES			
VRC(SC)8S2JO	220V / 50Hz	6.7 GPH	2.5	370	59	NO	YES	++	•	•
VRC(SC)8S3JO	220V / 60Hz	8 GPH	2.5	370	59	NO	YES	++	•	•
VRC(FR)DS	–	–	–	–	–	YES	NO	•	•	•
VRC(SC)DS	–	–	–	–	–	NO	YES	•	•	•

**Based on 80°F inlet water and 90°F ambient air temp for 50°F chilled drinking water.
 (FR) = Freeze Resistant Models, includes frost resistant heating element. Tested to 32°F (0°C) with no wind. Specifically for area where the temperature will occasionally drop to freezing for short period of time.
 (SC) = Same as Standard Models, made with perforated stainless steel louvers screening, prevents objects from being inserted into coolers.
 ++Complies; not third party certified

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.

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ELKAY® ROUGH-IN DIMENSIONS

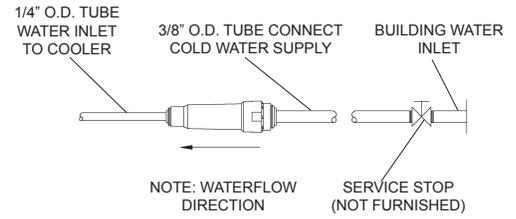
RATED FOR INDOOR OR OUTDOOR USE

IMPORTANT! INSTALLER PLEASE NOTE:

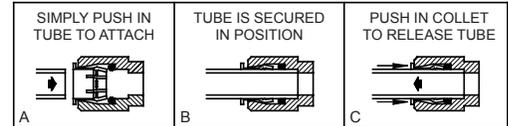
These units are designed and built to provide water to the user which has not been altered by materials in the cooler waterway. The grounding of electrical equipment such as telephone, computers, etc. to water lines is a common procedure. This grounding may be in the building buy may also occur away 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:

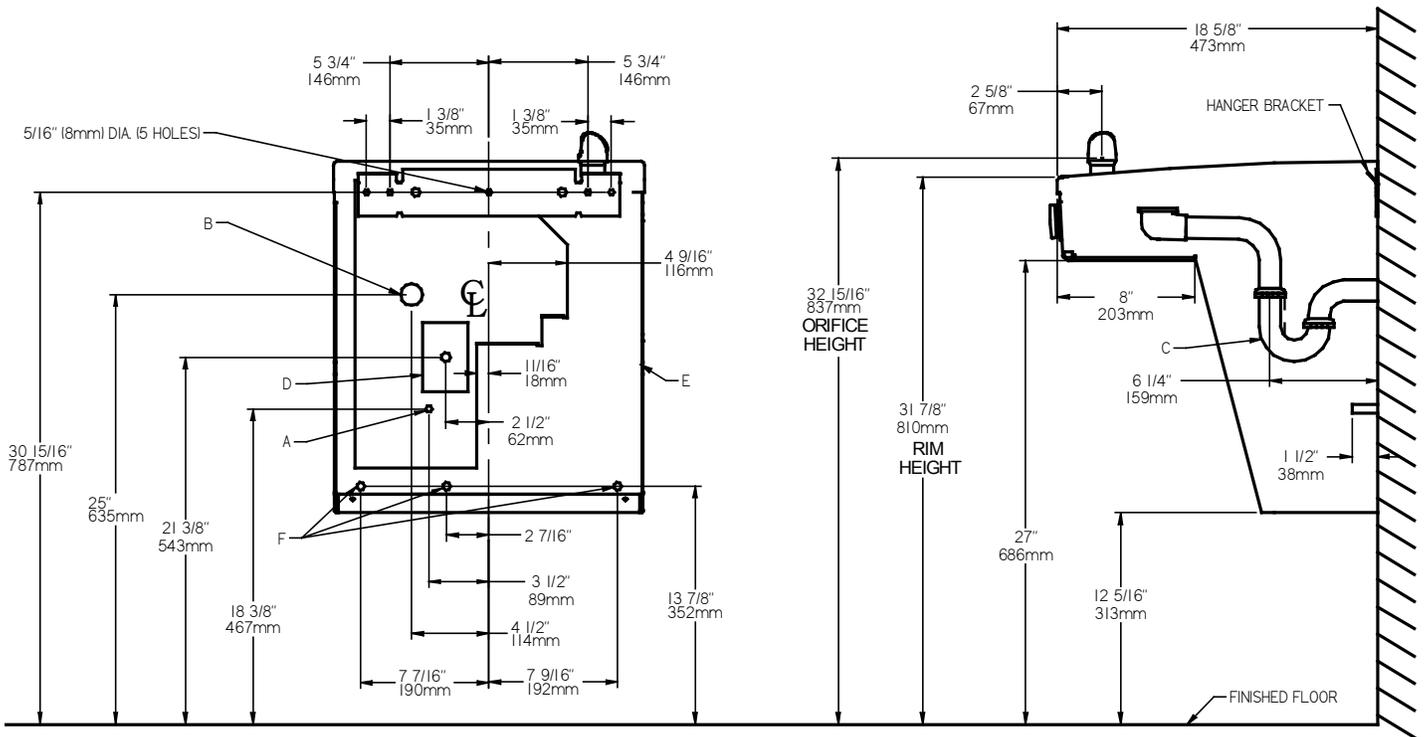
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing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



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" (38mm) maximum out from wall.
- B = Recommended Waste Outlet location. To accommodate 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.
- C = 1-1/4" 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: Installations Must Use Ground Fault Circuit Interrupter. (GFCI)

Job Name: _____

Model: _____ Qty. _____

Contact: _____

Approval Signature: _____

Notes: