

ELKAY®

SPECIFICATIONS

Heavy-Duty, 14 Gauge Wall-Mount Water Cooler Vandal-Resistant, Barrier Free Access Models VRCHD8S*, VRCHDDS and VRCHDTL(8-DD)*C

RATED FOR INDOOR AND OUTDOOR USE

PRODUCT SPECIFICATION

Self-contained, heavy-duty, vandal-resistant water cooler. Shall include 14 GA stainless steel welded construction for extreme tamper-resistance and curved profile for safety. Front pushbutton activation must be vandal-resistant and not easily removed without special tools. Shall include vandal-resistant StreamSaver™ bubbler and integral drain in basin. Shall include louvered screens with holes sized to prevent easy tampering. Shall include etched name on front; removable adhesive labels not allowed. Models VRCHD(TL)8 shall deliver 8 GPH of 50°F drinking water at 90°F ambient and 80°F inlet water. Models VRCHD(TL)DD shall deliver non-chilled drinking water. 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

- Ideal for applications prone to tampering such as prisons and educational facilities with curved profile offering a safe and unobtrusive design
- One-piece 14 GA stainless steel heavy-duty welded body includes basin with integral drain and side panels; no fasteners
- Gap-free panel joins to eliminate tamper access points
- Durable satin finish that resists stains and corrosion
- Vandal-resistant, self-closing pushbutton which requires tooling to prevent easy removal. Meets ADA activation force guidelines
- Vandal-resistant, heavy-duty one-piece drain formed into basin
- Vandal-resistant, heavy-duty, one-piece StreamSaver™ water-efficient bubbler.
- Rated for indoor and outdoor use

COOLING SYSTEM (Models VRCHD(TL)8 only)

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. 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: Enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.






CONSTRUCTION

- Frame: Galvanized structural steel chassis supports cooler housing
- Housing: Heavy-duty 14 gauge stainless steel cabinet with front access panel and integral basin
- Screened vents: Perforated vent screens prevent objects from being inserted into cooler
- Vandal-resistant StreamSaver™ Bubbler: One-piece, heavy-duty, solid construction. Reduces the flow of water by nearly 40% * but maintains a steady, satisfying water stream. Keyed into position to prevent rotation. *Over average market performance.
- Vandal-resistant Drain: Heavy-duty, one-piece construction
- Vandal-resistant Pushbutton: Heavy-duty, self-closing, easy to operate. Allows front access stream height adjustment.
- Note - Flow regulator provides constant stream from 20 to 105 psi water pressure.

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

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Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA Compliant	UL399 and CAN/CSA 22.2 No. 120 Certified	ANSI/NSF 61 and 372 Certified
VRCHD8S	115V / 60 Hz	8 GPH	4.0	370	76	•	•	•
VRCHD8S2JO	220V / 50 Hz	6.7 GPH	2.0	370	76	•	++	•
VRCHD8S3JO	220V / 60 Hz	8 GPH	2.0	370	76	•	++	•
VRCHDTL8SC	115V / 60 Hz	8 GPH	4.0	370	110	•	•	•
VRCHDTL8S2JOC	220V / 50 Hz	6.7 GPH	2.0	370	110	•	++	•
VRCHDTL8S3JOC	220V / 60 Hz	8 GPH	2.0	370	110	•	++	•
VRCHDDS	—	—	—	—	47	•	•	•
VRCHDTLDDSC	—	—	—	—	85	•	•	•

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.
++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 producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

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