

ELKAY®

SPECIFICATIONS

Air Cooled Refrigerated Water Cooler with WaterSentry® VII Filter System Wall-Compact Models LWAE20(L)(S)3YJOSA

GENERAL

Self-contained, electric refrigerated, wall hung water cooler. Capacity of 50°F drinking water, based upon 80°F inlet water and 90°F ambient. Non-pressurized tank system is standard. Non-pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when valve button is pressed. Shall include the WaterSentry® VII 1500-gallon capacity filter, certified to NSF/ANSI 42 and 53. 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 comply with ASME A 112.19.3 / CSA B45.4.

STANDARD FEATURES

- Removable front panel offers easy accessibility to interior
- Extra deep basin minimizes splashing; with integral drain
- WaterSentry® VII 1500-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Exclusive Flexi-Guard® Safety bubbler
- Cool Panel Finish options: Impact-resistant vinyl coating or stainless steel
- Rated for Indoor use

COOLING SYSTEM

- Compressor: Hermetically sealed, reciprocating type, 220V, 60 Hz 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. Tube portion is continuous coil of copper tubing. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. Requirements for self extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easy accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

RATED FOR INDOOR USE ONLY
ONLY AVAILABLE FOR SAUDI ARABIA





CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Cooler cabinet available in Light Gray Granite or Stainless Steel Panels
- Exclusive Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.
- Cabinet design allows for flush to wall mounting

REPLACEMENT FILTER:

- 51299C (single)

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						 Tested by:	 C USA	
Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	SASO 1062 (SASO/IEC 60335-1) & SASO/IEC 60335-2-89 Compliant	NSF/ANSI 61 and 372 Certified	NSF/ANSI 42 and 53 Certified (Filter only)
LWAE20*3YJOSA	220V / 60Hz	21.5 GPH	7.2	665	74	•	•	•

* Color code of (L) Light Gray Granite or (S) Stainless Steel cooler wrapper.

**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.

Air Cooled Refrigerated Water Cooler with WaterSentry® VII Filter System Wall-Compact Models LWAE20(L)(S)S3YJOSA

ELKAY® ROUGH-IN DIMENSIONS

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.

**RATED FOR INDOOR USE ONLY
ONLY AVAILABLE FOR SAUDI ARABIA**

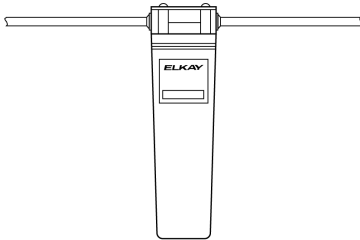
IMPORTANT! INSTALLER PLEASE NOTE:

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.

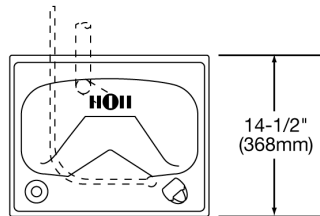
NOTICE

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.

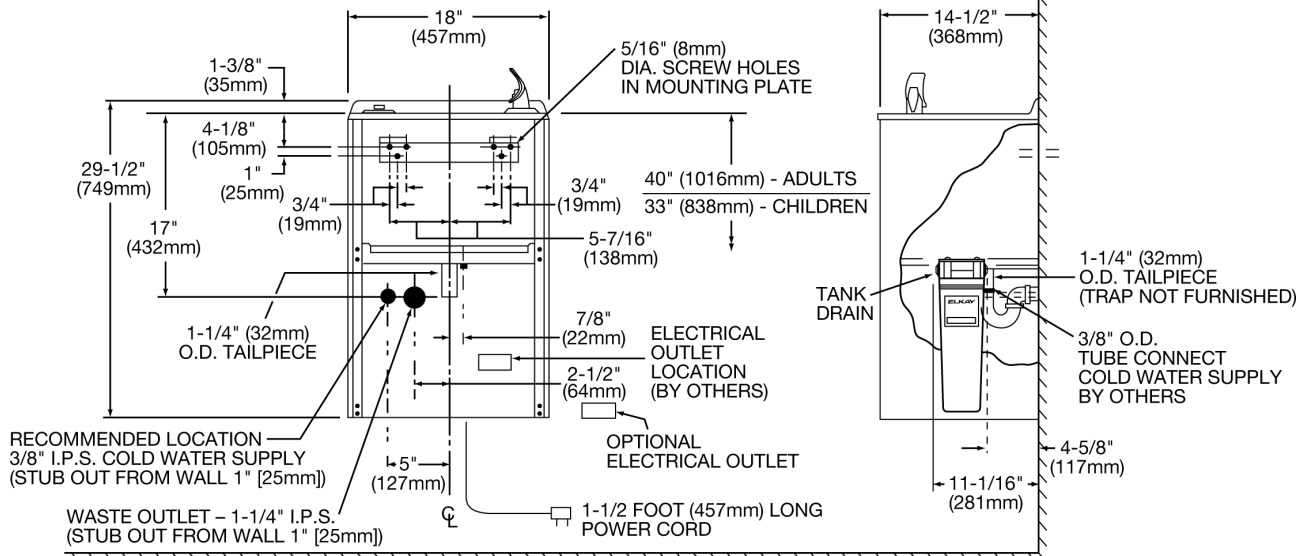


WaterSentry® VII Filter System

TOP VIEW



SIDE VIEW



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