

ELKAY® SPECIFICATIONS

No Lead Wall Mount Simulated Semi-Recessed Water Cooler Models ESWA8 and ESWA13

GENERAL

Self-contained, wall hung electric refrigerated 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.

THIS WATER COOLER COMPLIES WITH THE REQUIREMENTS OF A.D.A. (AMERICANS WITH DISABILITIES ACT) PROVIDING THE FLOOR TO ORIFICE HEIGHT IS 36" OR LESS AND PROPER CLEAR FLOOR SPACE IS PROVIDED.

NO LEAD DESIGN

THIS WATER COOLER COMPLIES WITH THE LEAD-FREE DEFINITION IN THE SAFE DRINKING WATER ACT OF 1986 AND LEAD CONTAMINATION CONTROL ACT OF 1988.

Elkay Water Coolers are manufactured with a waterway system utilizing copper components and completely lead-free materials. These waterways have no lead because all lead materials, such as leaded brass, have been removed. All joints are brazed using silver solder only. No lead solder is permitted. A strainer with an easily cleanable screen is provided to allow trapping and convenient removal of waterborne particulate of 140 microns and larger prior to their entry into the water cooler.

CAPACITIES CHART

Model Number	Base Rate	*GPH of 50°F Drinking Water			Rated Watts	Full Load Amps	Glass Filler Option	•Pre-Cooler	Ship. Wt. Lbs.
		Room Temperature °F							
		70°F	80°F	90°F					
ESWA8	7.8	9.0	8.4	7.8	325	3.5	No	No	68
ESWA13	12.6	14.6	13.6	12.6	400	4.8	No	Yes	70

*Based on 80°F inlet water temperature.

•Pre-cooler capacities based on 60% spill through pre-cooler.

Rated watts shown are based on operational (run) time, in accordance with A.R.I. Standard 1010 conditions. Specific applications will determine the actual watts consumed per hour. Watts consumed will be based on number of people served per hour (usage), ambient temperatures, and inlet water temperature.

COOLING SYSTEM

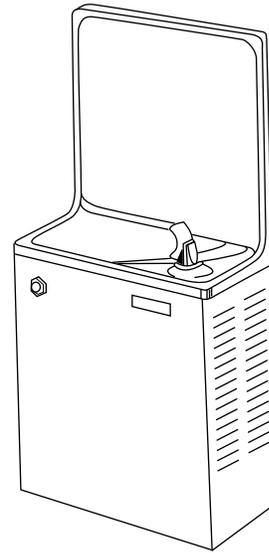
Motor Compressor: Hermetically sealed, 115V, 60 Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.

Cooling Unit: Combination tube-tank type. Self-cleansing. Tube portion is continuous coil of copper tubing. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. requirements for self extinguishing plastic material.

Refrigerant Control: Refrigerant HFC-134a is controlled by accurately calibrated capillary tube for positively trouble-free performance.

Temperature Control: Enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirement. Easily accessible.



Model ESWA8

CONSTRUCTION

Fountain Top: One piece stainless steel top, polished to a uniform Elkay satin luster finish.

Exclusive Flexi-Guard® Safety Bubbler: Innovative design utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact, then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Keyed in location to prevent rotation.

Removable Wrapper: Removable wrapper offers easy accessibility to interior.

Color Selection: Models available in Light Gray Granite, Almond, Sandalwood and Stainless Steel panels.

Protected by Elkay's 5 Year Limited Warranty on the refrigeration system of the unit.

Elkay Pressure-Type Water Coolers are designed to operate on 20 psi to 105 psi supply line pressure. If inlet pressure is above 105 psi, a pressure regulator must be installed in the supply line. Any damage caused by reason of connecting this product to supply line pressures lower than 20 psi or higher than 105 psi is not covered by the warranty.

STANDARDS

 Elkay Electric Air Cooled Water Coolers are listed by Underwriters Laboratories Inc. and comply with both Canadian and U.S. requirements.

These units comply with A.R.I. Standard 1010.

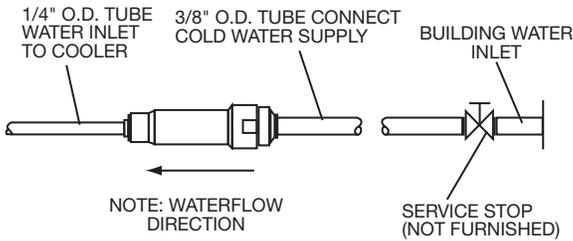
This cooler is certified by WQA to lead-free compliance including NSF/ANSI 61-ANNEX G, AB 1953.

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

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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Simulated Semi-Recessed Water Cooler
Models ESWA8 and ESWA13**

**ELKAY®
ROUGH-IN DIMENSIONS**



**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 water ways.

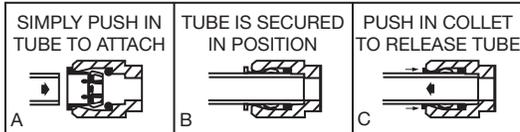
The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic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

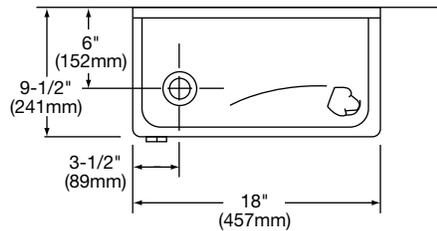
The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

OPERATION OF QUICK CONNECT FITTINGS

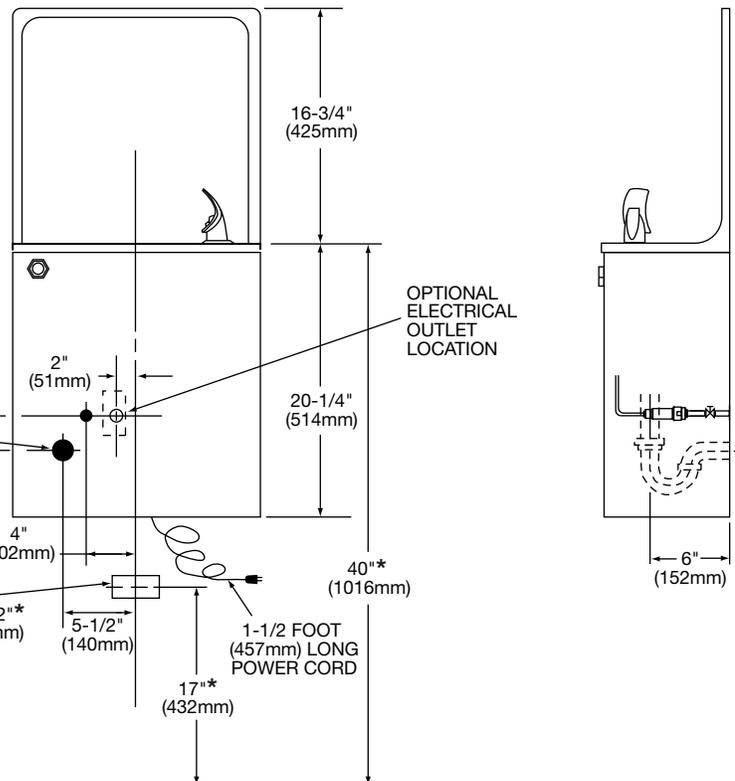
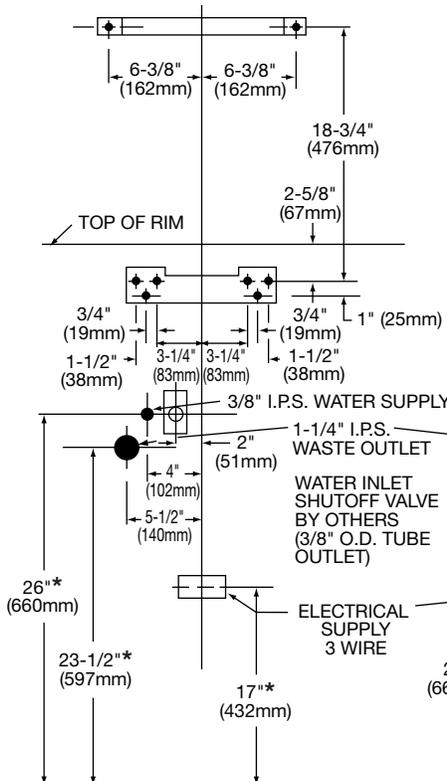


PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

TOP VIEW



BRACKET LOCATION



FRONT VIEW

SIDE VIEW

*SUBTRACT 6" (152mm) IF REQUIRED TO COMPLY WITH ADA.

NOTE: INSURE PROPER VENTILATION BY MAINTAINING 4" (102mm) MINIMUM CLEARANCE FROM CABINET LOUVERS TO WALL ON EACH SIDE OF COOLER.

NOTE: A service supply stop should be installed at the cooler inlet tube.