

ELKAY[®]

SPECIFICATIONS

No Lead Wall Mount Compact Water Cooler Air Cooled Models EWCA4, EWCA8, EWCA14 and EWCA

GENERAL

Models EWCA4, EWCA8 and EWCA14: 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.

Model EWCA is non-refrigerated. Same as EWCA4, 8 and 14 without cooling system.

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.

These water coolers are classified by Underwriters Laboratories Inc. in accordance with NSF/ANSI61, Section 9-1997b.

CAPACITIES CHART

Model Number	Base Rate	*GPH of 50°F Drinking Water			Rated Watts	Full Load Amps	Glass† Filler Option	Ship. Wt. Lbs.
		Room Temperature °F						
		70°F	80°F	90°F				
EWCA4	4.0	4.6	4.3	4.0	300	3.3	Yes	59
EWCA8	8.0	9.2	8.6	8.0	420	5.5	Yes	64
EWCA14	13.5	15.5	14.6	13.5	600	8.0	Yes	6
EWCA	-	-	-	-	-	-	Yes	30

*Based on 80°F inlet water temperature.

†Glass filler available at extra cost. Requires factory preparation to receive glass filler.

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

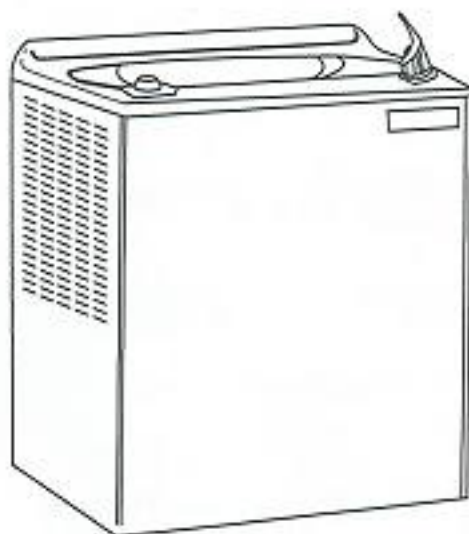
Motor Compressor: Hermetically sealed, 115V, 60 Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

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

Cooling Unit: Combination tube-tank type. 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 HFC-134a is controlled by accurately calibrated capillary tube for positively trouble-free performance.

Temperature Control: Enclosed adjustable thermostat is factory pre-set. Requires no adjustment other than for altitude requirements.



Model EWCA4

CONSTRUCTION

Fountain Top: One piece stainless steel top, polished to a uniform Elkay bright luster finish. Exclusive Cascade basin, tested most splash-resistant, features multi-level deck design with a built-in vandal-resistant strainer.

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 Panel: Removable front panel offers easy accessibility to interior.

Color Selection: Gray Beige vinyl furnished as standard unless alternate panel color is selected. Alternate panel colors in vinyl are: Granite, Sandalwood, and Natural Almond. All furnished at no extra cost. Stainless Steel units available at extra cost.

Cabinet: Cabinet allows for flush to wall mounting.

5 YEAR LIMITED WARRANTY on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. Sample Certificate available on request.

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.

Elkay Electric Air Cooled Water Coolers are listed by Underwriters Laboratories Inc., approved by C.S.A., rated in accordance with A.R.I. Standard 1010 and meet all known federal and state plumbing codes.

STANDARDS



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



Rated in accordance with A.R.I. Standard 1010 and meets all known federal and state plumbing codes.

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