

ELKAY[®]

SPECIFICATIONS

No Lead Space-ette[®] Floor-Mounted and Flush to Wall Water Cooler Models FD7003, FD7005 and FD70010

GENERAL

Self-contained, electric refrigerated floor model water cooler. Capacity of 50°F drinking water, based upon 80°F inlet water and 90°F ambient.

This model furnished with hermetically sealed combination tank-tube type cooling unit enclosed in cabinet. Cabinet design allows for flush to wall installation. Removable front panel and cabinet sides are Sandal-wood Vinyl.

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.

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 material. 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 water born particulate of 140 microns and larger prior to their entry into the water cooler.

This water cooler is certified to NSF/ANSI 61.

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				
FD7003	3.0	3.6	3.3	3.0	230	2.5	Yes	54
FD7005	5.0	6.1	5.5	5.0	230	2.5	Yes	60
FD70010	9.8	11.9	10.8	9.8	535	5.8	Yes	69

**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 compliance with ARI 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

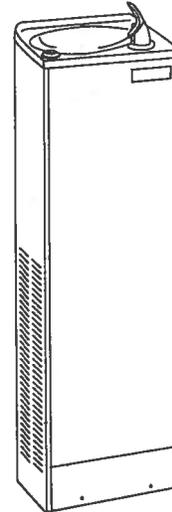
Motor Compressor: Hermetically sealed, reciprocating type, 115V, 60 Hertz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

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 FD7005

CONSTRUCTION

Cabinet: Cabinet wrapper supports fountain top and all working mechanisms. Removable front panel and cabinet sides are Sandalwood vinyl. Stainless Steel cabinet available at extra cost.

Fountain Top: One piece stainless steel top, polished to a uniform Elkay bright luster finish. Unique Swirl-Flo basin has an integral vandal-resistant strainer, embossed bubbler pad.

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.

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.

STANDARDS

 Elkay Electric Air Cooled Water Coolers meet the requirements of NSF/ANSI 61. Unit complies with A.R.I. Standard 1010.

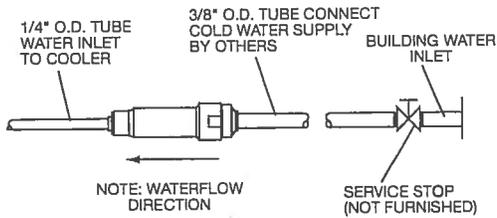
* Patent #4,481,971

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

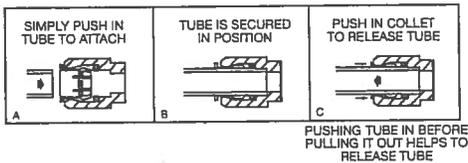
This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

**No Lead Space-ette®
Floor-Mounted and Flush to Wall Water Cooler
Models FD7003, FD7005 and FD70010**

**ELKAY®
ROUGH-IN DIMENSIONS**



OPERATION OF QUICK CONNECT FITTINGS



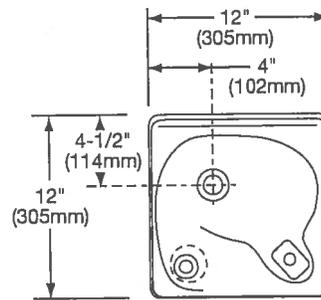
**IMPORTANT!
INSTALLER PLEASE NOTE:**

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 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.

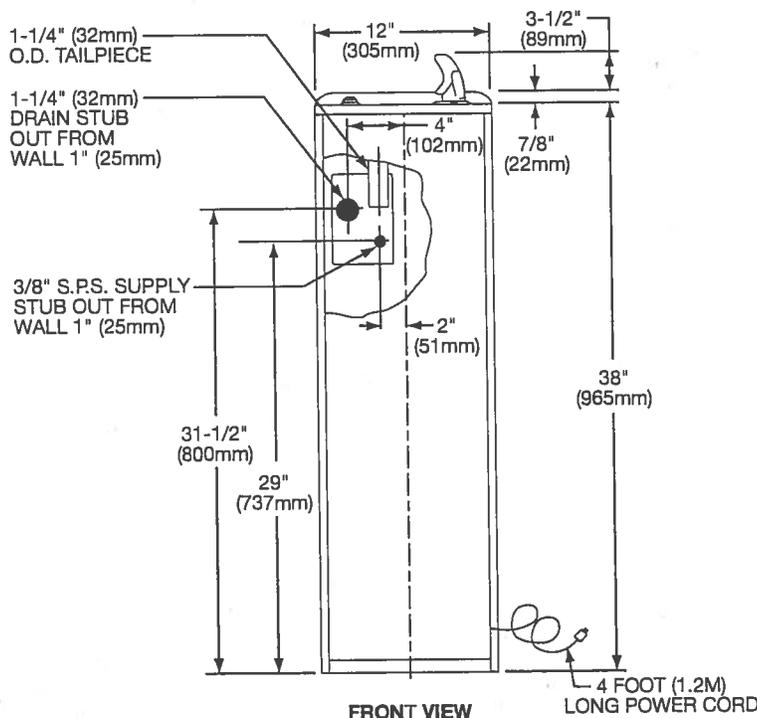
NOTICE

This water cooler must be connected to the water supply using a di-electric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement.

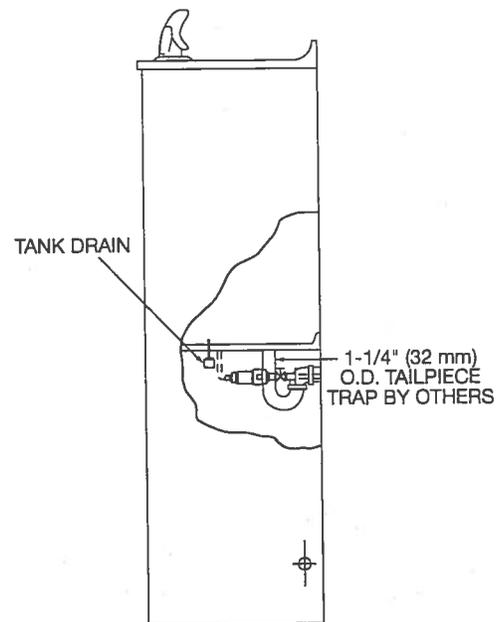
The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.



TOP VIEW



FRONT VIEW



SIDE VIEW

ELKAY® SPECIFICATIONS

No Lead Floor Model Water Cooler Air Cooled Models EFA4, EFA8, EFA14, EFA16 and EFA20

GENERAL

Self-contained, electric refrigerated, floor model 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.

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 water born particulate of 140 microns and larger prior to their entry into the water cooler.

These water coolers are certified to NSF/ANSI 61.

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					
EFA4	4.0	4.8	4.4	4.0	230	2.5	Yes	No	78
EFA8	7.6	9.2	8.4	7.6	370	4.0	Yes	No	81
EFA14	13.5	16.3	14.9	13.5	665	7.2	Yes	No	84
††EFA16	9.6	18.8	17.1	15.5	510	5.5	Yes	Yes	87
††EFA20	12.0	23.6	21.5	19.5	665	7.2	Yes	Yes	87

*Based on 80°F inlet water temperature.

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

‡Glass filler available at extra cost. Require factory preparation to receive glass filler.

††EFA16 and EFA20 meet only the lead-free definition of NSF/ANSI 61.

Rated watts shown are based on operational (run) time, in compliance 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.

Foot pedal available. Factory installed only.

COOLING SYSTEM

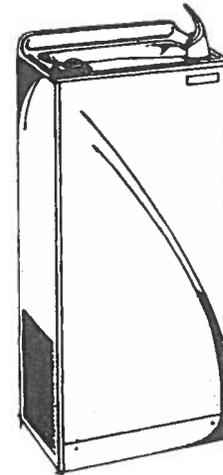
Motor Compressor: Hermetically sealed, reciprocating type, 115V, 60 Hertz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

Condenser: Fan cooled, copper tube with aluminum fins. (EFA4 has steel tube with steel 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 type 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 requirements.



Model EFA4

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 a pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact, then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Meets UL requirements and all sanitary codes.

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 available at extra cost.

Cabinet: Cabinet design allows for flush to wall mounting or free standing.

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.

STANDARDS

 Elkay Electric Air Cooled Water Coolers meet the requirements of NSF/ANSI 61. Unit complies with A.R.I. Standard 1010.

**Patent #4,481,971

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

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.

Elkay
elkay.com

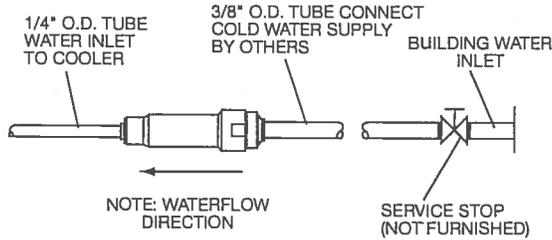
2222 Camden Court
Oak Brook, IL 60523

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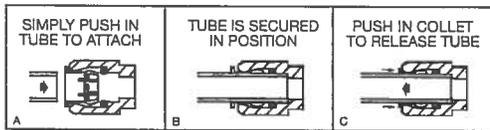
(Rev. 9/06) 9-2G

**No Lead Floor Model Water Cooler
Air Cooled
Models EFA4, EFA8, EFA14, EFA16 and EFA20**

**ELKAY®
ROUGH-IN DIMENSIONS**



OPERATION OF QUICK CONNECT FITTINGS



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

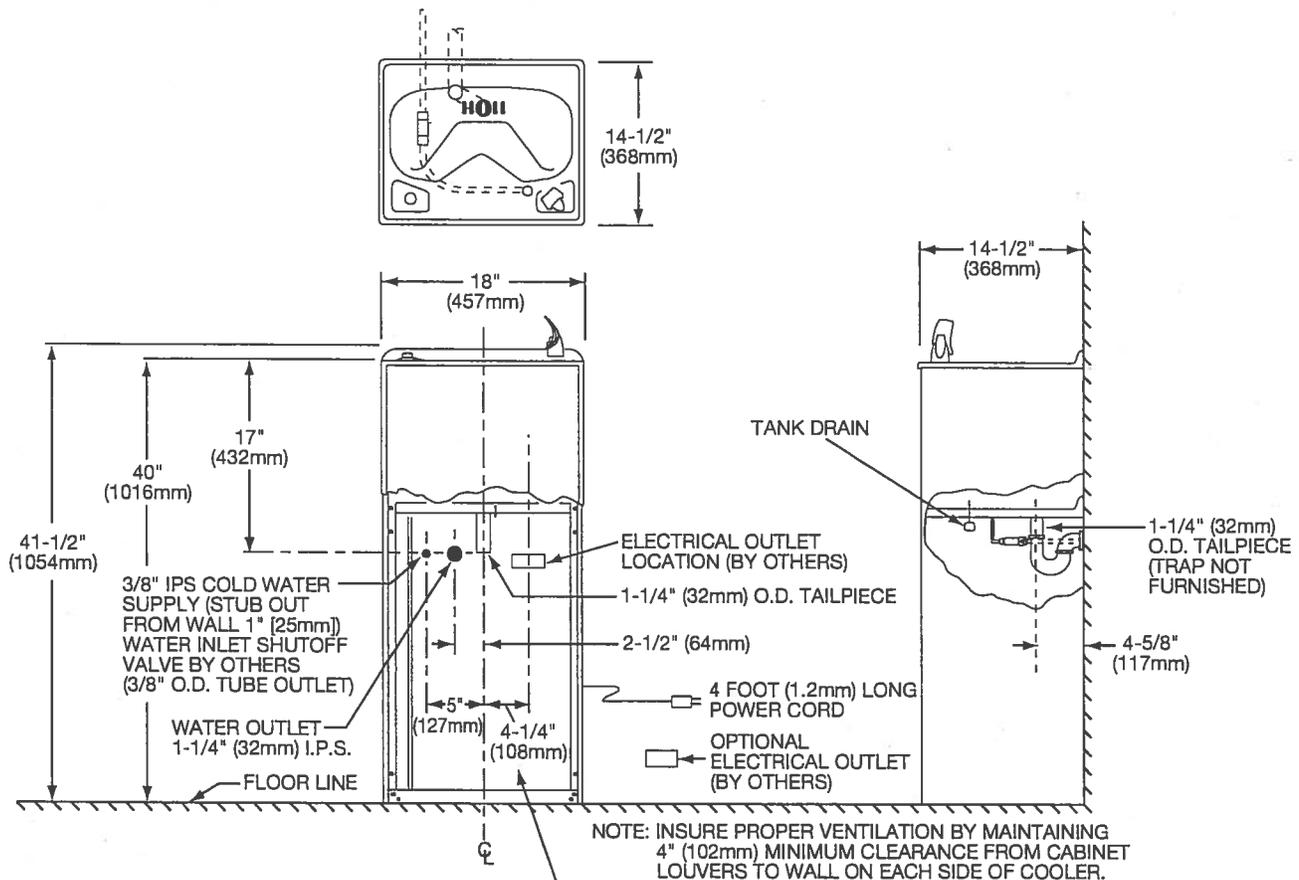
**IMPORTANT!
INSTALLER PLEASE NOTE:**

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 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.



PLUMBING ROUGH-IN CAN BE LOCATED ANYWHERE WITHIN THIS AREA.

ELKAY® SPECIFICATIONS

No Lead Wall Mount Water Cooler Air Cooled – Models EWA4, EWA8, EWA14, EWA16 and EWA20

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.

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 certified to NSF/ANSI 61.

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					
EWA4	4.0	4.8	4.4	4.0	230	2.5	Yes	No	66
EWA8	7.6	9.2	8.4	7.6	370	4.0	Yes	No	69
EWA14	13.5	16.3	14.9	13.5	665	7.2	Yes	No	72
†EWA16	9.6	18.8	17.1	15.5	510	5.5	Yes	Yes	76
†EWA20	12.0	23.6	21.5	19.5	665	7.2	Yes	Yes	74

*Based on 80°F inlet water temperature.

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

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

††EWA16 and EWA20 meet only the lead-free definition of NSF/ANSI 61.

Rated watts shown are based on operational (run) time, in compliance 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

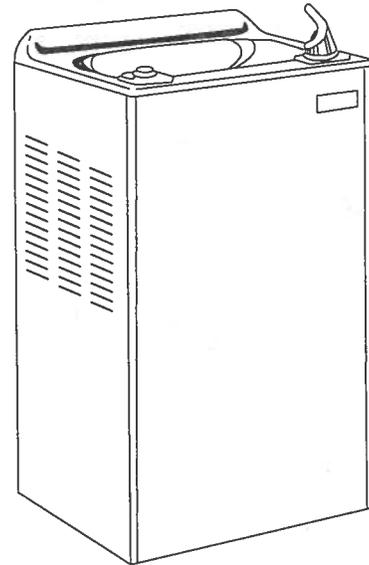
Motor Compressor: Hermetically sealed, reciprocating type, 115V, 60 Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

Condenser: Fan cooled, copper tube with aluminum fins. (EWA4 has steel tube with steel 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 preset. Requires no adjustment other than for altitude requirement.



Model EWA4

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. Keved in location to prevent rotation.

Removable Panel: Removable front panel offers easy accessibility to interior. Cabinet design allows for flush to wall mounting.

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

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.

STANDARDS

 US Elkay Electric Air Cooled Water Coolers meet the requirements of NSF/ANSI 61. Unit complies with A.R.I. Standard 1010.

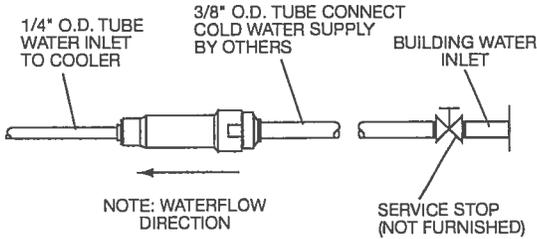
**Patent #4,481,971

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

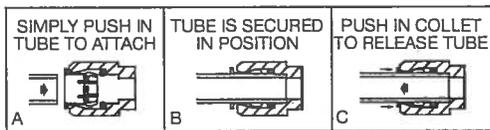
This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

**No Lead Wall Mount Water Cooler
Air Cooled - Models EWA4, EWA8,
EWA14, EWA16 and EWA20**

**ELKAY®
ROUGH-IN DIMENSIONS**



OPERATION OF QUICK CONNECT FITTINGS



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

**IMPORTANT!
INSTALLER PLEASE NOTE:**

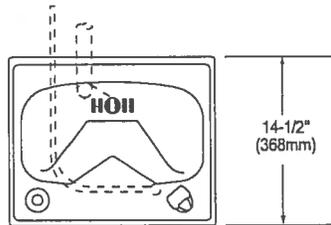
This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building 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.

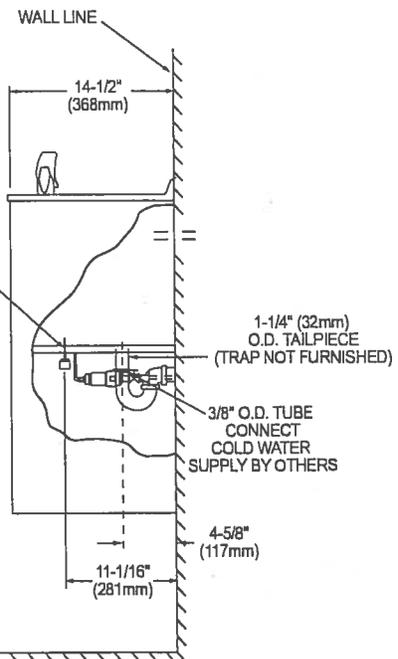
NOTICE

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 system should also be plastic to completely isolate the cooler from the building plumbing system.

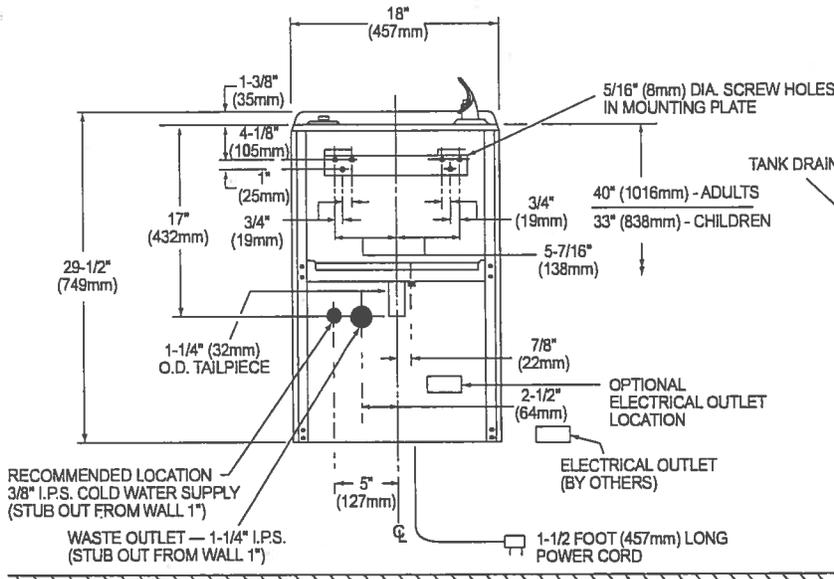
TOP VIEW



SIDE VIEW



FRONT VIEW



**No Lead Floor Model Water Cooler
with Hot Water Service, Air Cooled
Models EFHA8 and EFHA14**



SPECIFICATIONS

GENERAL

Self-contained, electric refrigerated, floor model 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 the tank is subject to line pressure only when valve button is pressed.

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 water born 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 ANSI/NSF61, Section 9-1997b.

CAPACITIES CHART

Model Number	Base Rate	*GPH of 50°F Drinking Water			Rated Waits	Full Load Amps	Glass† Filler Option	Ship. Wt. Lbs.
		Room Temperature *F						
		70°F	80°F	90°F				
EFHA8	8.0	9.2	8.6	8.0	920	9.5	Yes	90
EFHA14	13.5	15.5	14.5	13.5	1100	12	Yes	93

*Based on 80°F inlet water temperature.

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

Foot pedal available. Factory installed only.

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 Hertz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

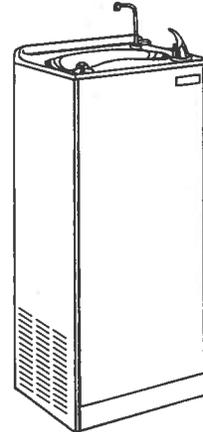
Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.

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.

Insulated Hot Tank: Stainless steel storage tank heats and serves up to 40 (6 oz.) cups per hour of piping hot water for soups and beverages.



Model EFHA8

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.

Stream Projector: Separate push button control. Stream projector with protective hood meets all sanitary codes and has in-line flow regulator from 20 to 105 psi.

Exclusive Flexi-Guard® Safety Bubbler:** Innovative design utilizes a pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact, then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Meets UL requirements and all sanitary codes.

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 wrapper colors are: Granite, Sandalwood and Natural Almond, all furnished at no extra cost. Stainless steel units available at extra cost.

Cabinet: Cabinet design allows for flush to wall mounting, or free standing.

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.

*Patent #4,481,971

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.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

Elkay Manufacturing Company

www.elkay.com

2222 Camden Court
Oak Brook, IL 60523

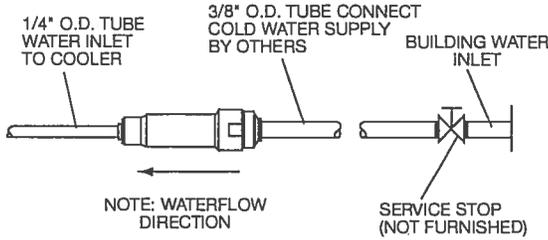
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(Rev. 9/01) 9-3G

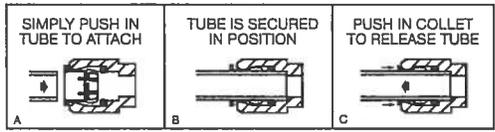
**No Lead Floor Model Water Cooler
with Hot Water Service, Air Cooled
Models EFHA8 and EFHA14**



ROUGH-IN DIMENSIONS



OPERATION OF QUICK CONNECT FITTINGS



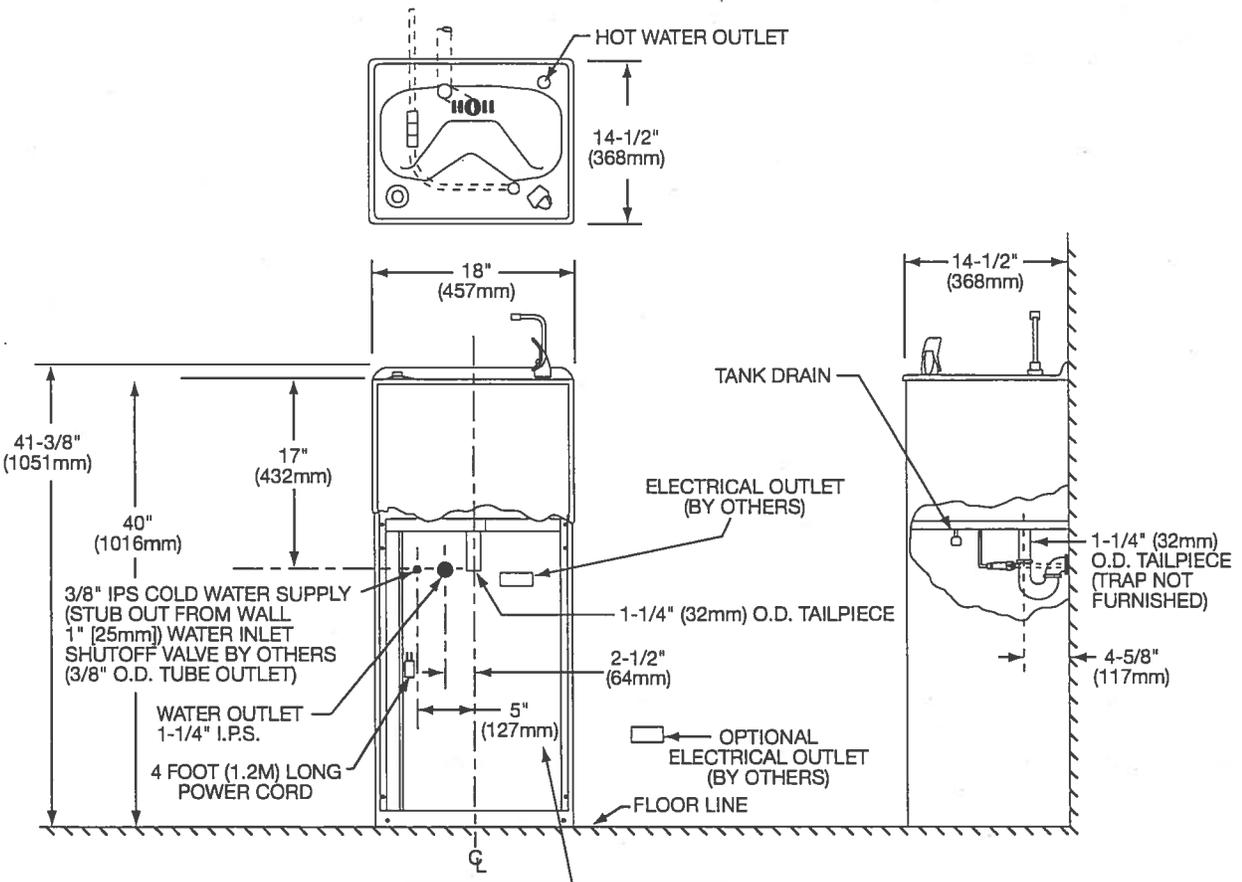
PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

**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 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.



PLUMBING ROUGH-IN CAN BE LOCATED ANYWHERE WITHIN THIS AREA.

ELKAY[®]

SPECIFICATIONS

Wall Mount Water Coolers Barrier-Free Access (Adult & Child) NSF/ANSI 61 Compliant Models EZ4, EZ8, EZS4, EZS8, EZSD and EZD

GENERAL

Self-contained, wall hung electric refrigerated water cooler. Chilling capacity of 50°F drinking water, based upon 80°F inlet water and 90°F ambient.

Models **EZS4** and **EZS8** have self-closing Easy-Touch Controls on front and both right and left sides.

Models **EZ4** and **EZ8** each have self-closing Easy-Touch Controls on the front only.

Model **EZSD** is non-refrigerated. Same as **EZS8** without cooling system. (Requires outlet for power cord.)

All models have a hooded stream projector with Easy-Touch Controls that require less than 3 pounds of force to activate. Valve with built-in flow regulator provide constant stream from 20 to 105 psi, water pressure. Bubbler orifice fully protected to meet all sanitary codes.

Non-pressurized stainless steel cooling tank is standard. Non-pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when Easy-Touch Control is pressed.

ADA COMPLIANT

These Water Coolers comply with the requirements of A.D.A. (Americans with Disabilities Act) when properly installed. Also meets the guidelines for children's environments providing the floor to orifice height is 30" or less and proper clear floor space is provided for parallel approach. (Based on Architectural and Transportation Barriers Compliance Board final ruling.) Check Local and State Codes.

NO LEAD DESIGN

These Water Coolers are certified to be lead-free as defined by the Safe Drinking Water Act. 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	Ship. Wt. Lbs.
		Room Temperature °F						
		70°F	80°F	90°F				
EZS4	4.0	5.0	4.4	4.0	370	4.0	Yes	56
EZS8	8.0	9.7	8.8	8.0	370	4.0	Yes	56
EZ4	4.0	5.0	4.4	4.0	370	4.0	Yes	56
EZ8	8.0	9.7	8.8	8.0	370	4.0	Yes	56
EZSD	-	-	-	-	-	-	Yes	18
EZD	-	-	-	-	-	-	Yes	18

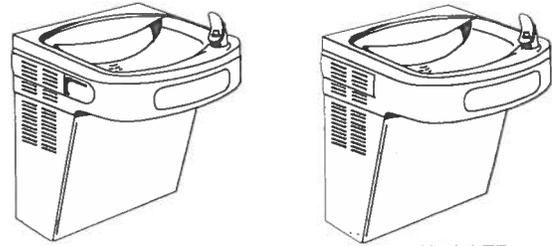
**Based on 80°F inlet water temperature. †Glass filler available at extra cost. Requires factory preparation to receive glass filler.

Rated watts shown are based on operational (run) time, in compliance 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, reciprocating type, 115V, 60 Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug (domestic models).

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



Model EZS

Model EZ

RATED FOR INDOOR APPLICATIONS ONLY

Cooling Unit: Combination tube-tank type. Self cleansing. Tube portion is continuous coil of copper tubing. Tank is stainless steel. 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 operation.

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

CONSTRUCTION

Frame: Galvanized structural steel chassis supports refrigeration system and fastens to wall. Provides increased structural integrity and rigidity to cooler.

Stainless Steel Basin: One piece polished to a uniform Elkay bright luster finish. Basin has integral drain grid, embossed bubbler pad. No exposed fasteners.

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.

Upper Shroud: Contoured shock-absorbing, provides additional protection against accidental injury. No exposed fasteners.

Lower Shroud: One piece easy to remove and replace. Allows access to internal components from three sides.

Cabinet: Cabinet design allows for flush to wall mounting. No recess space is required.

Color Selection: Unless otherwise specified cabinet is two-tone gray on upper shroud with textured gray lower shroud. Stainless Steel lower shroud available at extra cost.

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.

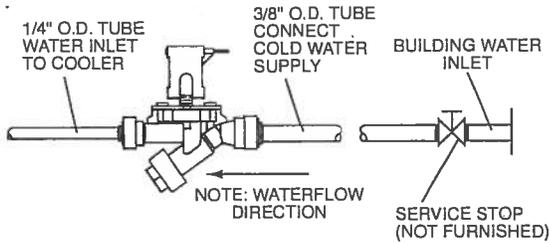
This cooler is certified by WQA to lead-free compliance including NSF/ANSI 61-ANNEX G, AB 1953.

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.

Wall Mount Water Coolers
Barrier-Free Access (Adult & Child)
NSF/ANSI 61 Compliant
Models EZ4, EZ8, EZS4, EZS8, EZSD and EZD

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. When the cooler is mounted as shown the location available is from 15" to 21-11/16" from floor and 1-1/16" to 7-1/4" from the left of centerline. Space is also available from 21-11/16" to 24-5/8" from floor and 2-3/4" to 7-1/4" from the left of centerline. Additional space is also available from 24-5/8" to 26-11/16" from floor and 3-3/4" to 7-1/4" from the left of centerline. Connections approaching the limits of these areas may be restricted and should only be considered for use until after an examination of the cooler has been made.

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.

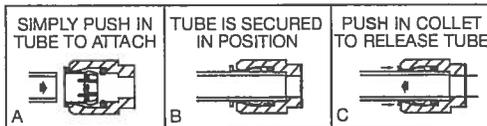
The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic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

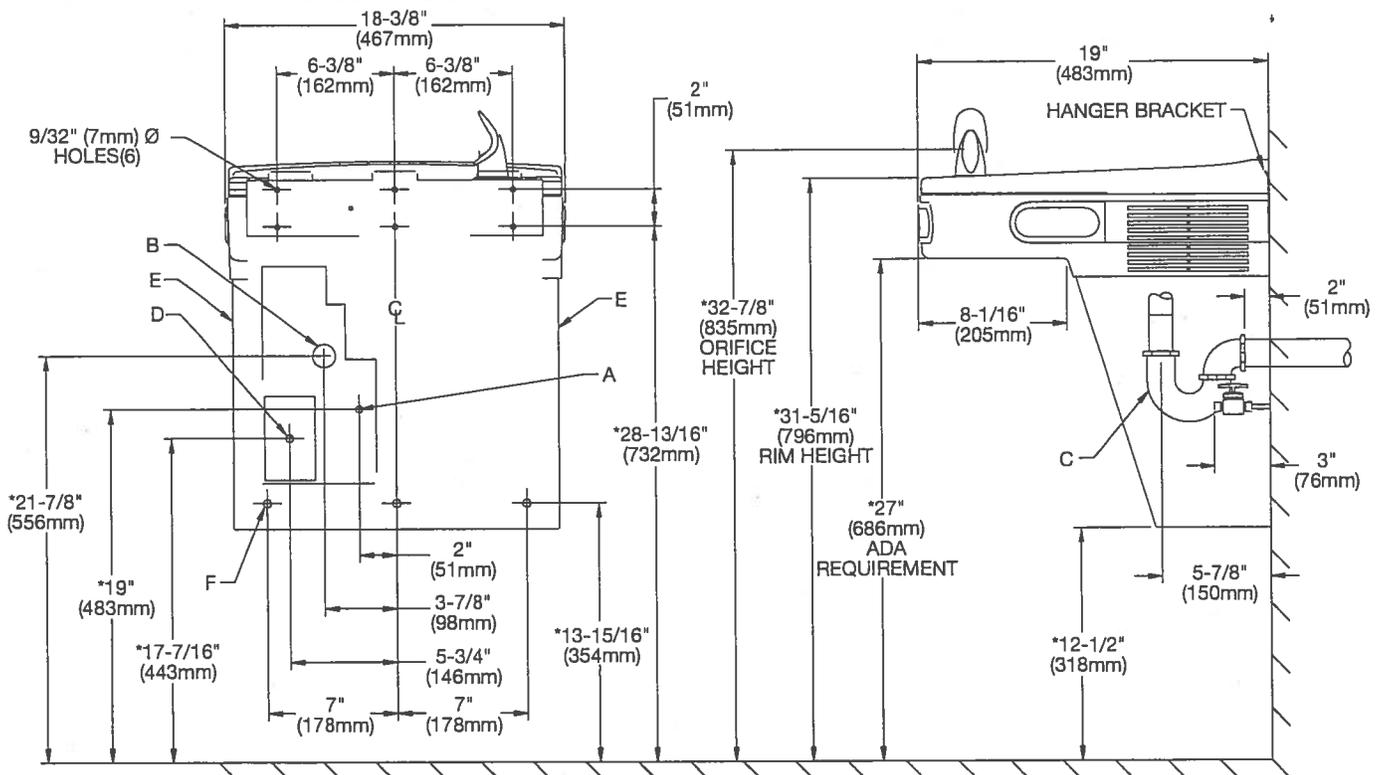


PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

RATED FOR INDOOR APPLICATIONS ONLY

FRONT VIEW

SIDE VIEW



LEGEND

- A = RECOMMENDED WATER SUPPLY LOCATION. SHUT-OFF VALVE (NOT FURNISHED) TO ACCEPT 3/8 O.D. UNPLATED COPPER TUBE. 3" (76mm) MAXIMUM OUT FROM WALL.
 - B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN STUB 2 IN. (51mm) OUT FROM WALL.
 - C = 1-1/4" TRAP NOT FURNISHED.
 - D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX.
 - E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
 - F = 7/16" BOLT HOLES FOR FASTENING UNIT TO WALL.
- *REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER.

**No Lead Wall Mount Compact
Slant Front Water Cooler
Models HEW1, HEW3 and HEW5**



SPECIFICATIONS

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.

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 material. 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 water born 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 ANSI/NSF61, 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				
HEW1	1.0	1.2	1.1	1.0	180	3.0	No	40
HEW3	3.0	3.6	3.2	3.0	200	3.0	No	42
HEW5	4.6	5.5	4.8	4.6	250	3.8	No	48

*Based on 80°F inlet water temperature.
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

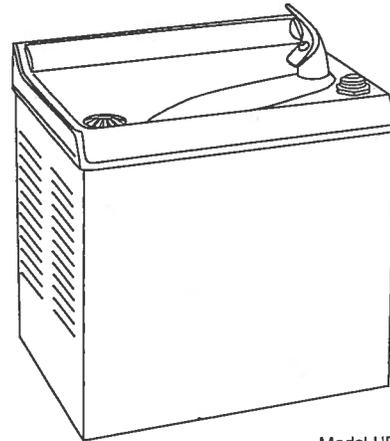
Motor Compressor: Hermetically sealed reciprocating type, 115V, 60 Hertz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug.

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 operation.

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



Model HEW1

CONSTRUCTION

Cooler Top: One piece stainless steel basin, smoothly contoured and deep, polished to a uniform Elkay bright luster finish. Snap-out strainer for ease of cleaning vertical drain, without removing cooler top.

Cabinet: Cabinet is one piece wrap around. Removable for access to interior through front and sides.

Color: Sandalwood vinyl is standard. Stainless steel available at extra cost.

Exclusive Flexi-Guard® Safety Bubbler:** Innovative design utilizes a pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact and then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Meets UL requirements, and all sanitary codes. Keyed in location to prevent rotation. Patented** valve and in-line flow regulator provides constant stream from 20 to 105 psi.

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 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.

**Patent #4,481,971

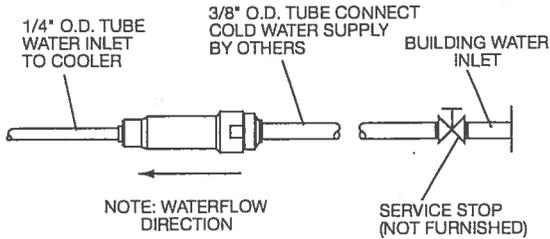
In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

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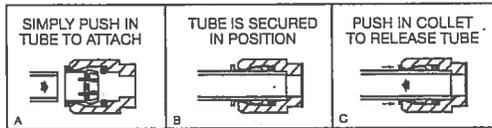
**No Lead Wall Mount Compact
Slant Front Water Cooler
Models HEW1, HEW3 and HEW5**

ELKAY®

ROUGH-IN DIMENSIONS



OPERATION OF QUICK CONNECT FITTINGS



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

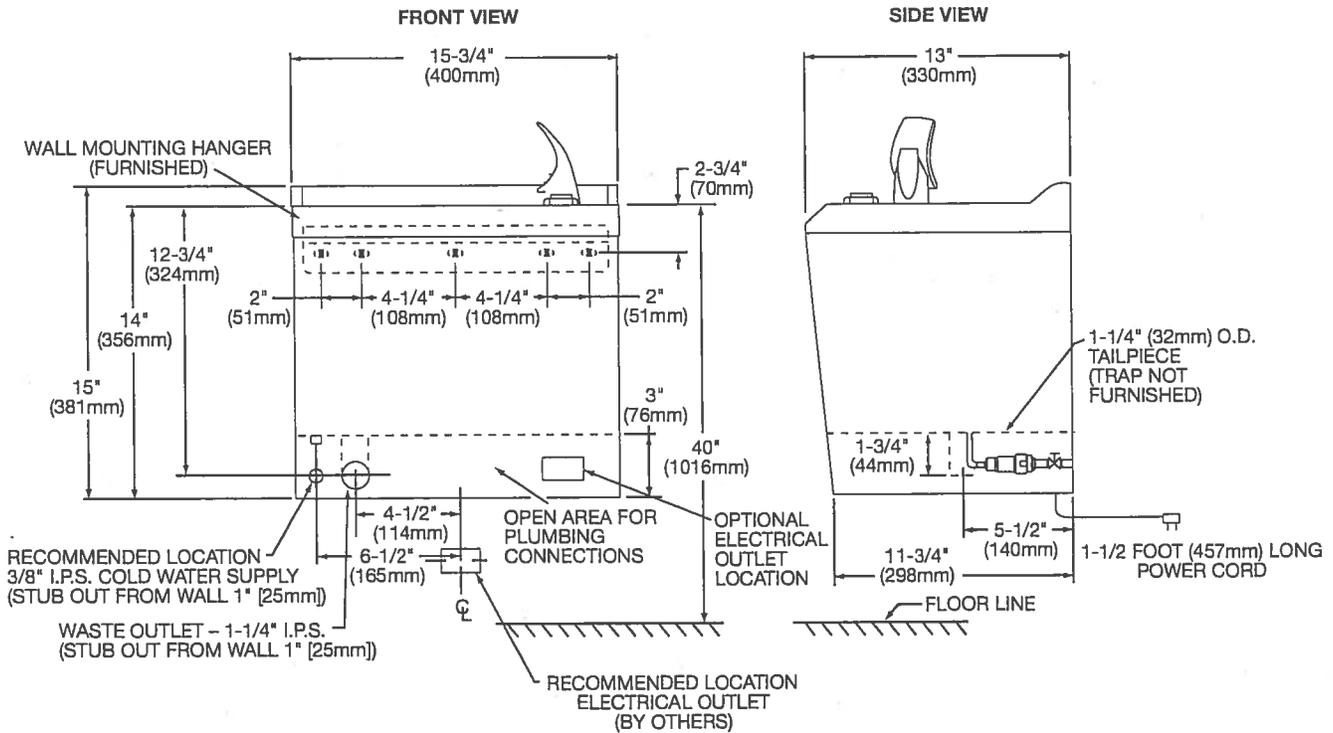
**IMPORTANT!
INSTALLER PLEASE NOTE:**

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 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.



Roughing-in Dimensions

Installation - A steel mounting hanger provides rigid support of the cooler on the wall. Install at normal bubbler height of approximately 40" (1016mm), or at a lower height for children. If recessed in an alcove, allow full opening beneath cooler, and at least 4" (102mm) or more on each side for air circulation.

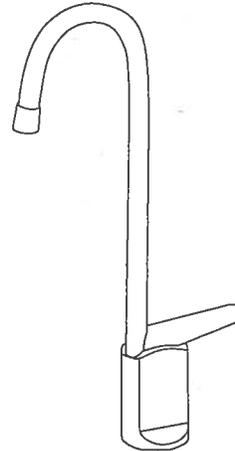
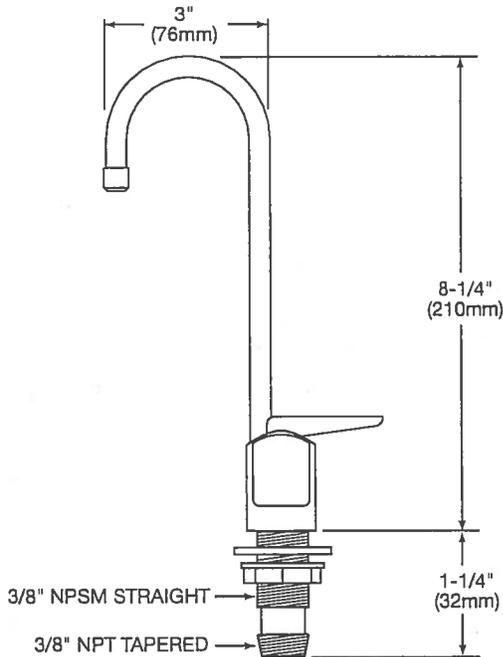
ELKAY® SPECIFICATIONS

Push Lever Glass Filler Model LK1110

GENERAL

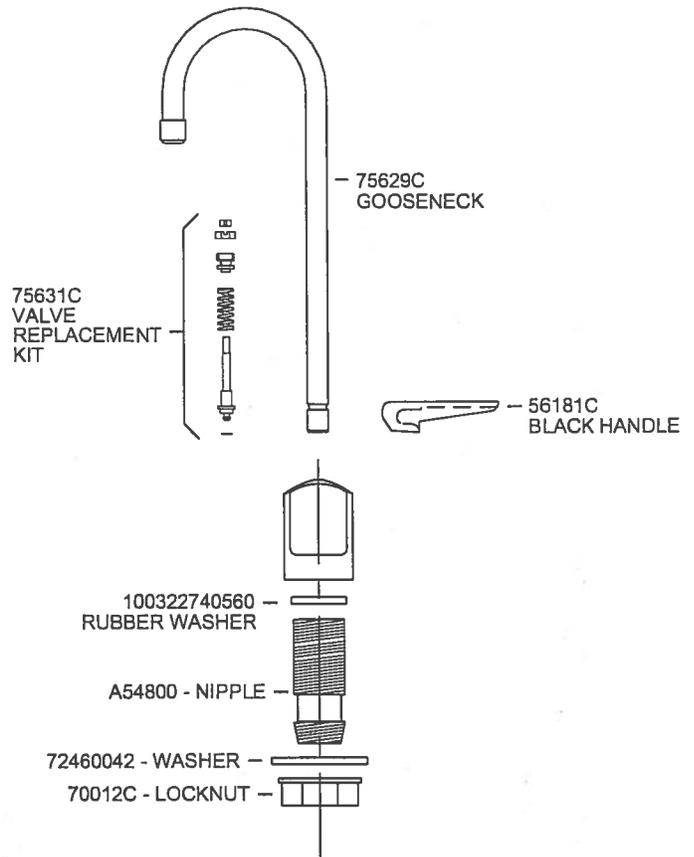
K1110 stainless steel single water gooseneck glass filler, manufactured with 100% lead-free material, plastic push lever control, 8-1/4" (210mm) high overall, 3/8" NPT connection. Ship. Wt. 1 lb.

DIMENSIONS



Model LK1110

PARTS LIST



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