Installation & Use Manual
Original Instructions
Elkay EZH2O Refrigerated Surface Mount Bottle Filling Station(s) series EZ8WS & LZ8WS

Description
Combination Refrigerated Drinking Fountain (Cooler) and Bottle Filling Station delivers chilled, clean potable drinking water.
Top Bottle Filling section dispenses water for bottles by placing a bottle in front of the activation sensor. While the bottom Water Cooler section, houses the refrigeration and filtration systems.

Ratings
- Electrical: 220-240 Vac, 50/60 Hz, (See Nameplate for Amperage), 1 phase.
- Ambient Air Temperature: 50-89.6 °F (10-32°C).
- Water Pressure: 20-105 psig (0.14-0.72 MPa).
- Maximum Water Temperature: 90 °F (32 °C).
- Sound Pressure level (A-weighted): < 70 dBA

- Refrigerant : R290
- Ingress Protection: IP20
- For Indoor Commercial Use only.
- Water Inlet: 3/8" (9.5mm) O.D. unplated copper tube.
- Waste Water Outlet: 1-1/4" (31.75mm) O.D. tube

Definitions

DANGER – Indicates death or serious injury will result if proper precautions are not taken.
WARNING – Indicates death, serious injury or property damage can result if proper precautions are not taken.
CAUTION – Indicates some injury or property damage may result if proper precautions are not taken.

Authorized Service Personnel – Factory trained personnel or personnel having working knowledge of electrical, plumbing and machine (appliance) maintenance procedures. Service personnel must have specialized training for flammable refrigerants.

Safety
DANGER

- Please read these instructions completely before starting the installation or performing any service. Failure to follow the instructions and safety precautions in this manual can result in serious injury or death.
- After installation, keep these instructions in a safe location for future reference.

- Electric supply must be identical in voltage, cycle, and phase to that specified on nameplate.
- Electrical supply may require Ground Fault Circuit Interrupter (GFCI) protection. Consult specific application and local codes.
- A means for disconnecting electrical supply to the unit must be incorporated in the fixed wiring in accordance with wiring rules. This is to allow electrical disconnection of the unit from electrical supply after installation.

WARNING
- Keep clear of obstructing all ventilation openings in the appliance enclosure or in the structure for building-in.
- Place in a well ventilated area to prevent accumulation of refrigerant.
- No open flame or sparks during service or repair.
- For use with clean, clear potable drinking water only. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before the system.
- Installation and connection to water and electrical mains must be in compliance with local and national laws.
- All Installation and Service work must be performed by trained / authorized service personnel.

Notice: Coolers that use flammable refrigerants, such as R-600a (isobutane), R-290 (propane) will be marked with a specific symbol that notifies the servicer of the presence of these refrigerants. A service provider should review this marking and follow all instructions from the original equipment manufacturer.

R 290

Patent zurn-elkay.com/patents
⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
⚠**ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov
⚠**AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

1. General Information

1.1 Installation Manual

Read all instructions carefully BEFORE starting the installation and familiarize yourself with the various parts of this product.

This manual contains step-by-step installation, adjustment, and maintenance instructions for the EZ8WS and LZ8WS series bottle filling stations. Followed carefully, these instructions will result in trouble-free installation of this Elkay Manufacturing Company (Elkay) product.

Any deviations, additions, and/or deletions from the described methods, without prior written approval of Elkay, will void the warranty covering this product.

Make sure the installation and use of this product meets all local, state, and federal plumbing and electrical codes.

Save these instructions for future reference

⚠ WARNING

To avoid product or property damage, personal injury, or even possible death, carefully read, understand, and follow all the instructions in this Installation & Use Manual before installing his product.
Improper installation of this product could cause a dangerous situation that results in injury or death.

Do not operate power tools unless you read and understand the instructions and warnings in this and all other applicable labels or manuals. Proper use of tools and the products described in this guide is your responsibility.

Failure to follow these instructions could result in personal injuries, water damage, and other damage to floors, pipes, walls, and other portions of your building or home.

1.2 Disclaimer

The information contained in this Installation & Use Manual is given free of charge. It is based upon technical data which we believe to be reliable and is intended for use by persons having knowledge of this technical area at their own discretion and risk. Elkay assumes no responsibility for results obtained or damage incurred from the use of this material either in whole or in part by the buyer.

1.3 Serial Number Location

Please use the serial number located on the underside of the water cooler when contacting us with questions concerning the installation of this product.
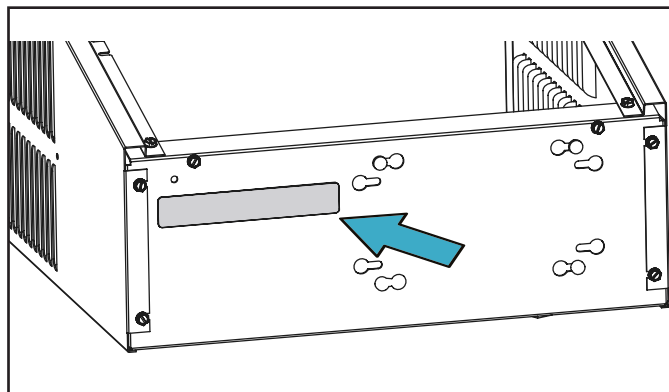
1.4 Contact Information

General Information
Elkay Manufacturing Company
1333 Butterfield Road, Suite 200
Downers Grove, IL 60515

Phone: 630.574.8484
Email: consumer@elkay.com
Website: http://www.elkay.com

USA/Canada Customer Care
Phone: 800.476.4106
Email: CustCare@Elkay.com

International Customer Care
Phone: 630.575.4755
Email: IntlCare@Elkay.com

1.5 Notice of Changes

The information, specifications, and illustrations in this manual are based on the information that was available at the time this material was written and can change at any time. In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice.

All dimensions are given in inches (") and millimeters (mm).

1.6 Warranty

This product is covered by a Limited Warranty and Elkay will not be held responsible for damage of any kind in connection with the installation of the product.

Refer to the Elkay website http://www.elkay.com/warranty and click on drinking water products, 'Warranty for Drinking Water Products' article under the Info and Maintenance section (form 96993C).

2. Safety

Think Safety

Before performing any work, read and understand the safety instructions in this manual.

2.1 General

The Elkay Manufacturing Company (Elkay) cannot anticipate every possible circumstance that might involve a potential hazard during the installation or maintenance of this product. The warnings and instructions in this Installation Manual are, therefore, not all-inclusive. If a tool, installation procedure, or work method that is not specifically recommended by Elkay is used, you must be satisfied that it is safe for yourself and others. You should also make sure that the product will not be damaged by the methods you choose.

Most work related accidents are caused by failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing potentially hazardous situations before an accident occurs. As you install and maintain this product, you must be alert to potential hazards. You should also have the necessary training, skills, and tools to perform any installation or maintenance procedure.

2.2 Safety Alert Symbol

 This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

This manual contains WARNINGS, CAUTIONS, NOTICES, SAFETY INSTRUCTIONS, and NOTES which must be followed to prevent the possibility of improper service, damage to the equipment, personal injury, or death. The following key words call the reader's attention to potential hazards.

Hazards are identified by the "Safety Alert Symbol" and followed by a signal word such as "WARNING" or "CAUTION".

2.3 Personal Safety

⚠ WARNING

These warnings indicate a potentially hazardous situation which, if not avoided, could result in serious injury or death. Follow all instructions related to the installation and/or maintenance of this product (unit).

Personal Protection

Be sure to use all personal protective equipment, such as sturdy safety glasses, work shoes, hearing protection, and gloves, whenever necessary, to ensure your own safety.

To avoid eye injury, always wear protective glasses with side shields when using power tools. Also, make sure no one else can be injured by flying particles when using power tools.

To prevent possible damage to your hearing, always wear ear protection, such as earmuffs or earplugs, when using power tools.

This product is heavy and can cause bodily injury, due to its weight or if the unit is dropped. Use two people to lift the product when unpacking the unit or installing it onto the hanger brackets.

Wear protective gloves during installation to protect against sharp edges from sheet metal components.

Lifting Hazard

• To avoid personal injury, always use these proper lifting techniques and use two people to move heavy cartons.
• Use appropriate lifting devices to move the load.
• Always use two people when lifting heavy or bulky cartons. DO NOT attempt to lift objects that are too heavy.

Power Tool Hazard

To prevent personal injury or possible death, always follow the electrical safety recommendations of the power tool's manufacturer.
• Do not use power tools in an unsafe manner.
• Power tools should only be connected to a circuit protected by a ground-fault circuit interrupter (GFCI).
• If an extension cord is required, always use an OSHA approved extension cord.

Shock and Electrocution Hazards

Failure to follow these instructions could result in severe burns, significant injuries, and even death.

Water will conduct electric current to create a short circuit, resulting in injury or death.

• Never use electric power tools around water or wet floors/surfaces.
• Keep all liquids away from electrical cords and power tools.
• If an extension cord is required, always use an OSHA approved cord.
• DO NOT create a short circuit between a source of electricity and a liquid by being in contact with both simultaneously.

Contacting live electrical wiring with power tools or hand tools can cause serious injury or death.

• Make sure all related circuit breakers are turned OFF.
• Test for live circuits or wiring inside any wall where installation of the product requires cutting into a wall.

Prior to any maintenance, make sure the unit is unplugged and circuit breakers are turned OFF.

Prior to installation, test for live circuits or wiring inside the wall before cutting or drilling into the wall.

⚠ CAUTION

These cautions indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. Follow all instructions related to installation and/or maintenance of this product.

Tripping Hazard

Personal injury can result from tripping over power cords, tools, or other installation items. DO NOT leave items laying around the work area.

Cutting Hazard

The installation of this product may require using power tools.

Keep hands away from the cutting edge of any tool used in the installation of our product.

Placing fingers in or around the cutting blades could result in serious personal injury.

Use Proper Tools
Always use proper tools which are in good working condition during the installation of the product. Using tools other than those listed could adversely affect the product and could result in property damage.

2.4 Property Damage

Inspect Before Cutting
Make sure no electrical wiring or plumbing is present before cutting into a wall.

3. Tools and Supplies

3.1 Tools Required

Tool	Used For
Tape Measure	Locating mounting brackets
Level	Mounting bracket installation
Power Drill	Installation of wall anchors or lag screws for mounting plate
Adjustable Pliers	Installation of P-trap
Adjustable Wrench	Installation of water inlet valve
Hacksaw	Trimming waste outlet pipe
Flat Blade Screwdriver	Adjustment of pressure regulator and coldness control valve
5/16" Nut Driver	Removal of mounting bracket and front panel
5/32 Allen Wrench	Removal of bottle filler front cover
Tubing Cutters	To trim excess poly tube

3.2 Installer-Supplied Parts

Description	Qty.
7/16" Wall anchors or lag screws (depending on mounting wall surface)	13
1/4" Flat washers	14
P-trap with 1-1/4" inlet (single units)	1
Quarter turn shut-off valve with angled 3/8" outlet (filtered units)	1
Flexible 3/8" tubing and 3/8" tube union fittings (filtered units)	-
1-1/4" flexible drain pipe	1

4. Preparation

4.1 General Information

1. This water cooler is designed for indoor use only and should not be installed outdoors or in a humid environment.

NOTICE **A water supply pressure below 20 psi will result in decreased water flow through the unit and damage to the product. A pressure above 105 psi will also cause damage to the product.**

2. Make sure the water supply pressure to the product is between 20 and 105 psi. The LZ filtered units require 40 psi minimum water pressure.

3. Use care when opening and removing the packaging to prevent damage to the product.

   a. Inspect the product for any shipping damage and report it immediately to the location of purchase. Installation of a damaged product will void the warranty.

   b. Confirm that all parts have been included for the proper installation of this product. Contact the location of purchase if damaged parts are found.

NOTICE **Make sure no electrical wiring, potable water inlet pipes, or drainwater outlet pipes will be damaged during installation of the product. Damage to any of these items can cause electrical damage, fire, and/or water damage.**

4. Shut off the water supply source and disconnect power to the electrical outlet being used to operate the product before starting installation.

NOTICE **Mounting hardware to be supplied by customer.**

4.2 Water, Waste, and Electrical Locations

This section contains general information for the required utilities for the cooler. Use the Location Drawing in each section to determine the exact location of the utilities.

1. Install water supply in accordance with local plumbing codes.

   a. Use at least 3/8" O.D. unplated copper tube for supply line.

   b. Pipe should extend 3" (76mm) maximum from wall.

   c. Install a quarter-turn, installer supplied, shut-off valve.

NOTICE **Connect shut-off valve to water inlet. Do not use a piercing-type saddle valve for supply water which will reduces water flow and clogs easier.**

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 telephones, computers, etc. to water lines is a common procedure. The 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 of causes an increase in the metal content of the water.

NOTICE **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.**

2. Install a waste water drain.

   a. Waste outlet must be minimum 1-1/4" O.D. for single units.

   b. Pipe should extend 2" (50mm) from wall.

3. Install a grounded, electrical outlet on a dedicated circuit.

⚠ WARNING **To prevent electrical shock, fire, or electrocution, install a grounded outlet. Do not use an adapter or extension cord.**

LEGEND:
A. RECOMMENDED WATER SUPPLY LOCATION. SHUT-OFF VALVE (NOT FURNISHED) TO ACCEPT 3/8" O.D. UNPLATED COPPER TUBE. UP TO 3" (76mm) MAXIMUM OUT FROM WALL.
B. RECOMMENDED WASTE OUTLET LOCATION. TO ACCOMODATE 1-1/4" NOMINAL DRAIN. DRAIN STUB 2" (51mm) OUT FROM WALL.
C. 1-1/4" TRAP. (NOT FURNISHED)
D. UNIT EQUIPPED WITH IEC C14 SOCKET. CORD NOT PROVIDED. ELECTRICAL OUTLET PER LOCAL CODE.
E. INSURE PROPER VENTILATION BY MAINTAINING 6" (152mm) MINIMUM CLEARANCE FROM CABINET LOUVERS TO WALL.
F. 7/16" (11mm) BOLT HOLES FOR FASTENING TO WALL.

NOTE:
NEW INSTALLATIONS MUST USE GROUND FAULT CIRCUIT INTERRUPTER (GFCI).

SECTION A-A

WALL

FILTER

C.

18.91in [480mm]

3.44in [87mm]

25.00in [635mm] WASTE OUTLET

18.38in [467mm] WATER INLET

12.31in [313mm]

8.24in [209mm] BASIN DRAIN

11.89in [302mm]

27.37in [695mm] BASIN DRAIN

34.12in [867mm] BASIN HEIGHT

39.98in [1016mm] ACTIVATION SENSOR

FLOOR

WALL

Ø 7/16" (11mm) MOUNTING HOLES X 12

Ø 5/16" (8mm) MOUNTING HOLES X4

4.31in [109mm]

15.00in [381mm]

0.56in [14mm] X2

1.37in [35mm] X2

5.75in [146mm] X2

30.96in [786mm]

17.89in [454mm]

7.00in [178mm] X2

B.

D.

A.

2.50in [63mm] ELEC. OUTLET

3.50in [89mm] WATER INLET

4.50in [114mm] WASTE OUTLET

5.50in [140mm] BASIN DRAIN

ACTIVATION SENSOR

FILTER

E. X2

18.38in [467mm] WATER INLET

21.38in [543mm] ELEC. OUTLET

25.00in [635mm] WASTE OUTLET

53.04in [1347mm]

FLOOR

A

A

5. Installation of Cooler

5.1 Mounting Instructions.

1. Remove the front cover by removing the two 5/16" hex screws on the bottom side of the cooler.

Front Cover
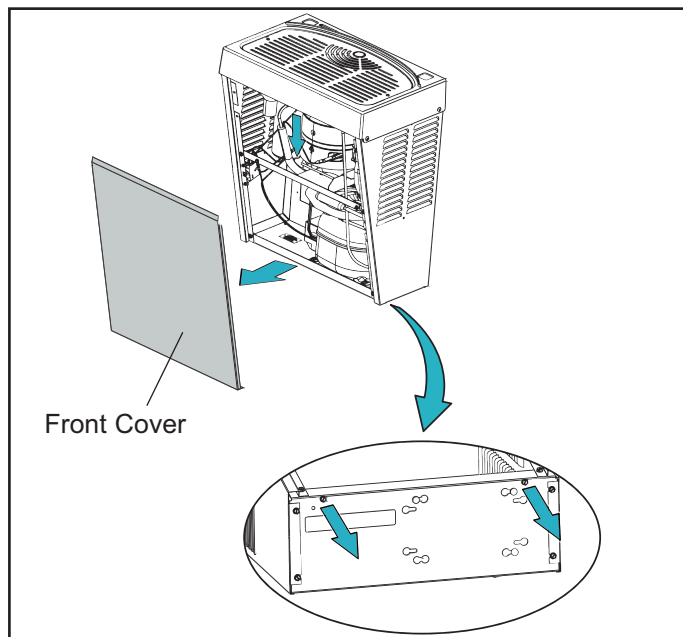
2. Remove the hanger bracket.
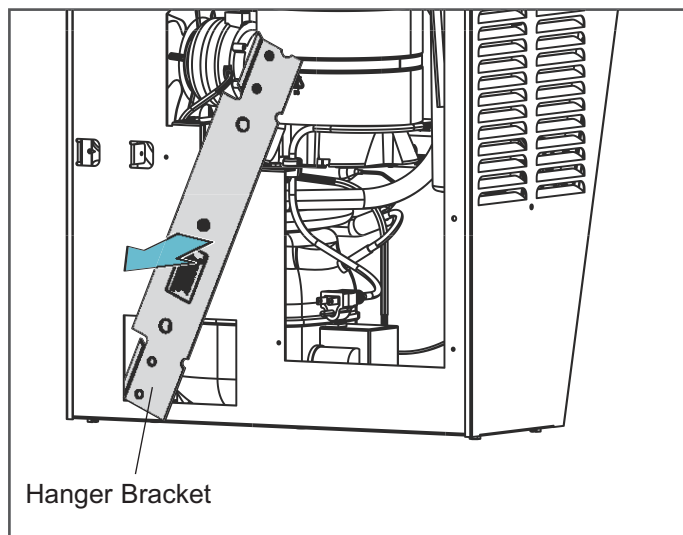
Hanger Bracket

3. Install the hanger bracket with five screws in 7/16" diameter mounting holes.

Note: *Hanger bracket MUST be supported securely. Add fixture support carrier if wall will not provide adequate support.*
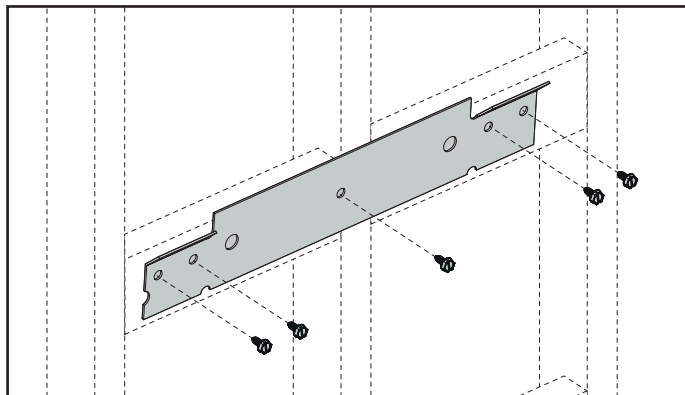
4. Hang unit onto the hanger bracket.
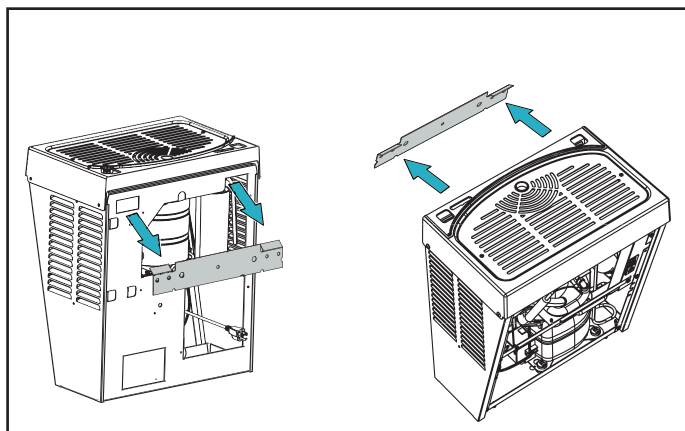
5. Install the two mounting screws to attach cooler to the wall.
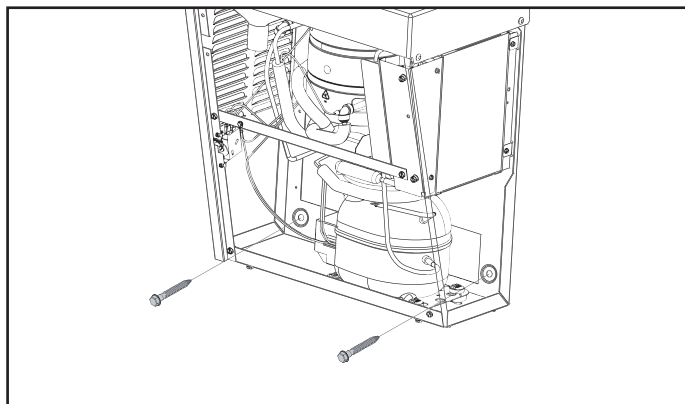
6. Connect the unit water line to shut-off valve.

Note: Shut-off valve not shown (installer supplied part).

6. Installation of Bottle Filler

1. Remove the two (2) mounting screws securing the top cover to the bottle filler with 5/32" Allen wrench. Remove the top cover.

Note: Do not discard the mounting screws, they will be needed to reinstall the top cover.

Top Cover
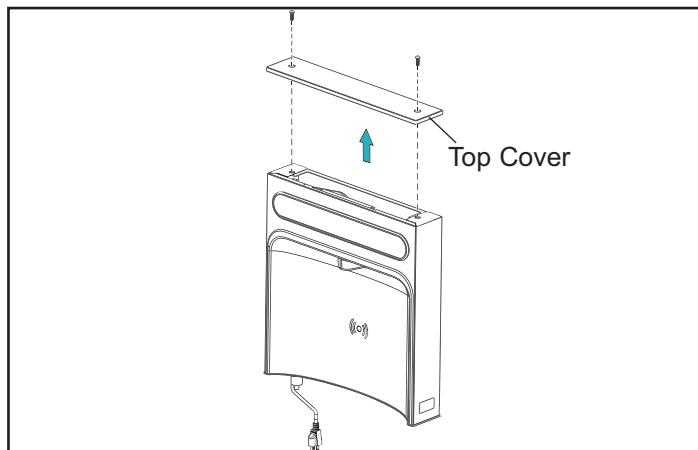
2. Remove the wall mounting plate.
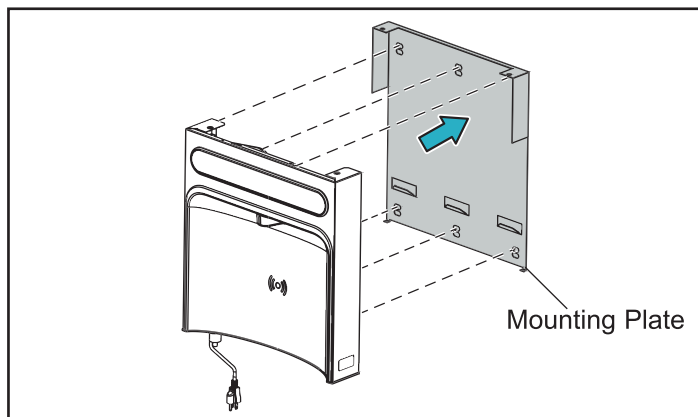
Mounting Plate

3. Place mounting plate against wall on top of the basin. Center the mounting plate side to side with the basin. Mark the six (6) mounting holes with a pencil.
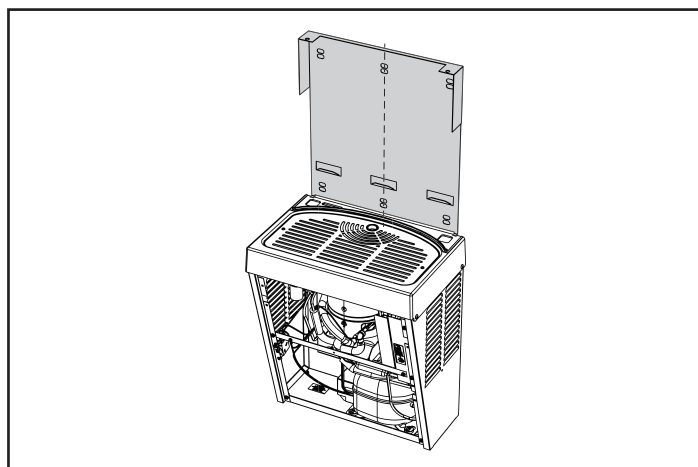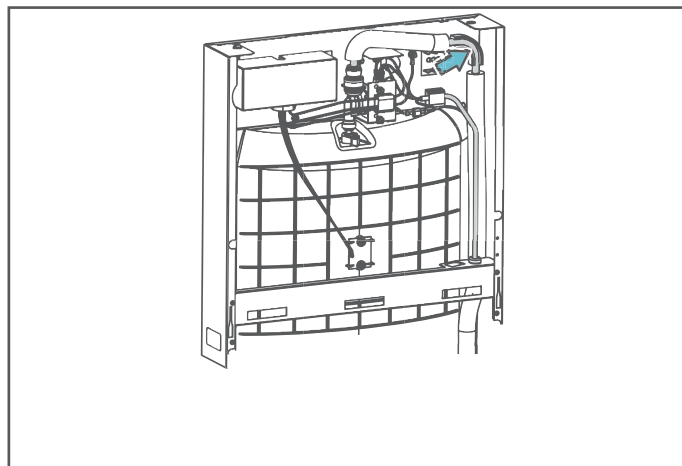
4. Install the wall mounting plate to the wall using six (6) 7/16" screws through the mounting holes. Use appropriate fasteners for your wall type.

Note: To prevent scratching the basin, place a towel or soft cloth over the entire basin.
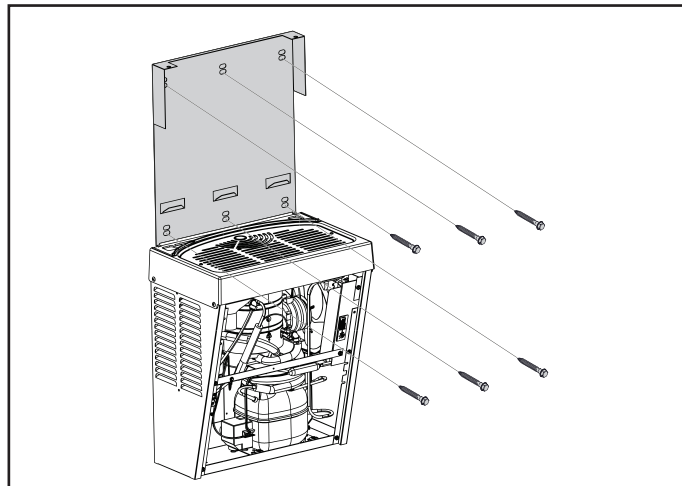
5. Set bottle filler onto the basin. Feed the power cord (not provided) and 3/8" water line through hole in the basin.
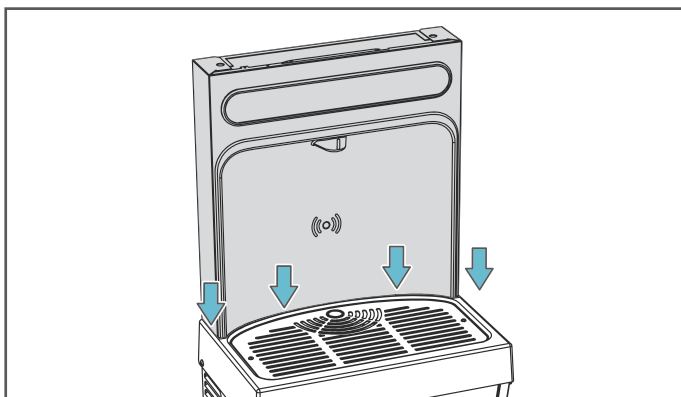
6. Attach the bottle filler to the three (3) angled tabs on the mounting plate.
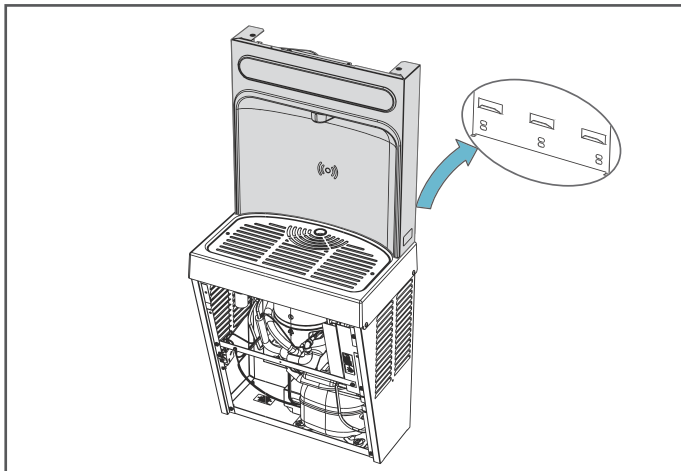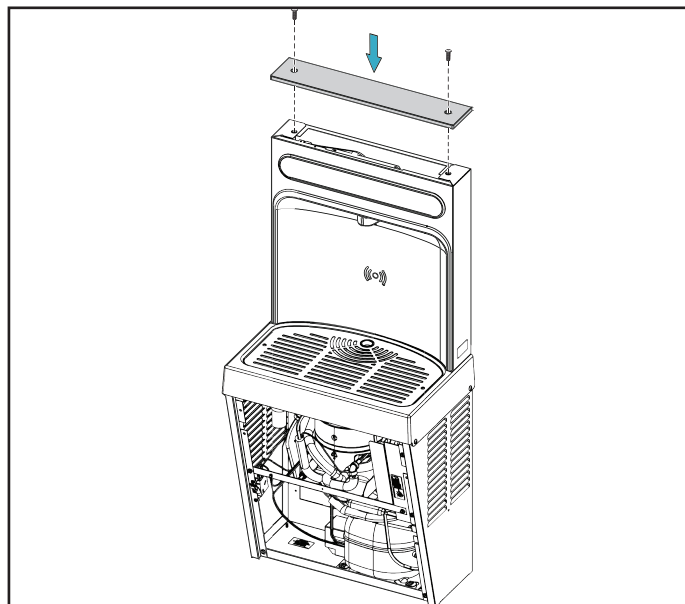

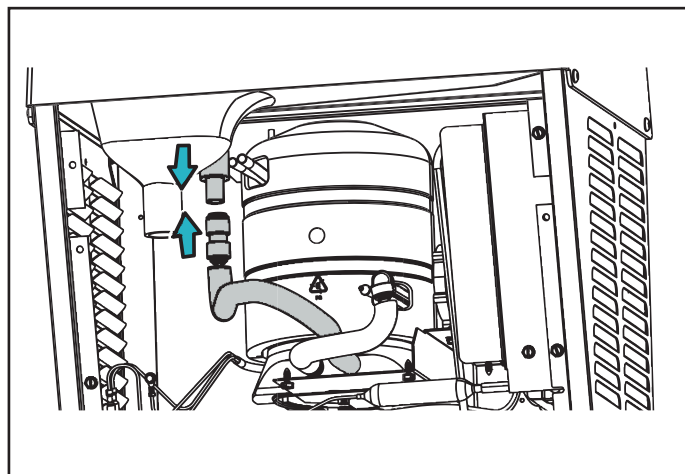7. Tilt top of the bottle filler towards the mounting plate.
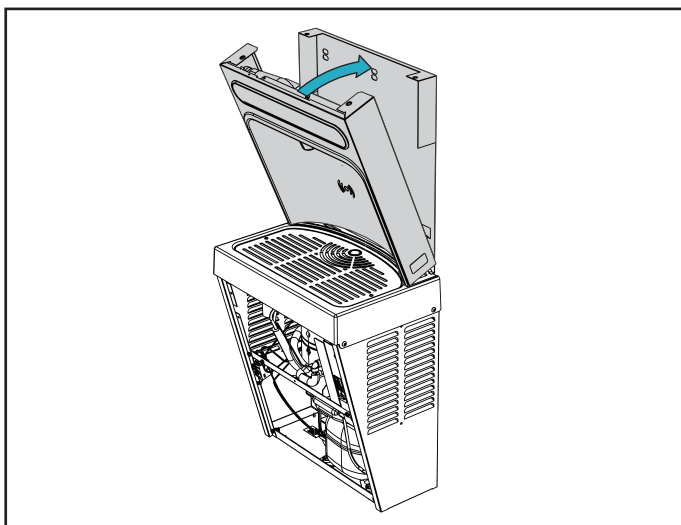
8. Slide the bottle filler down to nest in place. Rib on the basin should be behind the bottle filler alcove.

9. Reinstall the top cover on the bottle filler.

10. Connect the bottle filler water line inside the water cooler.

11. Connect all drain and water supply fittings.

12. Turn on water supply.

Note: *If installing a filtered unit, continue to section 6. If installing non-filtered unit, skip to section 7.*

7. Installation of Filter (LZ Only)

1. Install the filter cartridge:

   • Remove the filter from the carton.
   • Remove the protective cap.
   • Mark the current date on the water filter label.
   • Attach the filter to the filter head with label facing outward by firmly inserting into the head and by rotating the filter head clockwise, if required.

*Note:* Filter label should be readable from the front of the filter during installation.
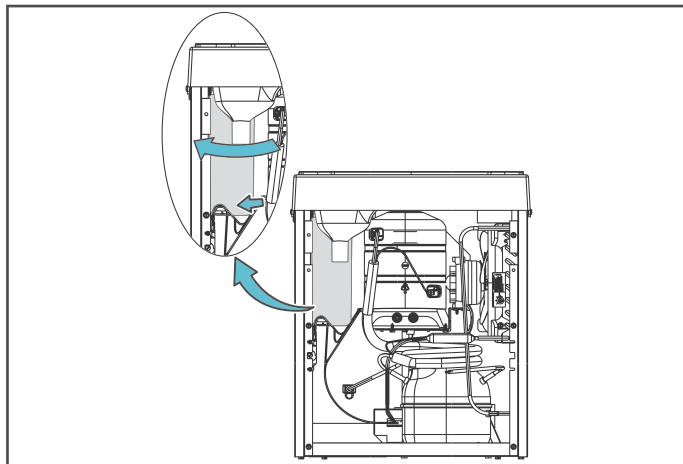
8. Startup

1. Make sure that there are no leaks on the drain connections and installed as per local regulations.

2. Plug-in the water cooler and the bottle filler.

3. Once power is applied to the bottle filler, the GREEN LED light should illuminate showing good filter status (if equipped with filter) along with the LCD Bottle Counter.

4. Verify proper dispensing by placing cup or any object in front of sensor area and verify water dispenses.

Note: *The first initial dispenses might have air in line which may cause a sputter. This will be eliminated once all air is purged from the line.*
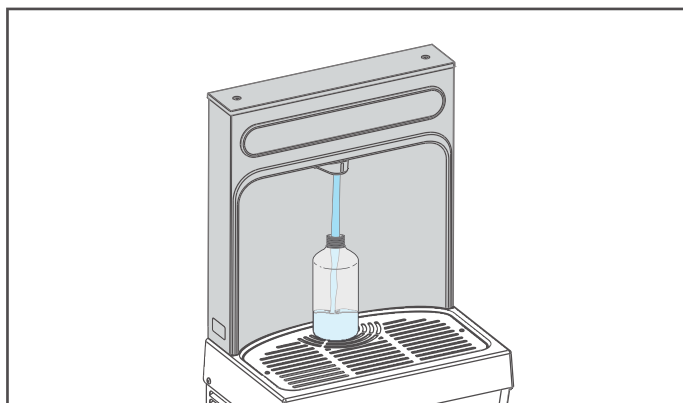
5. Check all the lines and connections for water leaks. Repair connections if necessary.

6. Dispense at least two gallons of water to bleed off any trapped air from supply lines and fine carbon particles from the filter. If there are no leaks and unit is functioning correctly, re-install the front cover by installing the two 5/16" hex screws on the bottom side of the cooler.
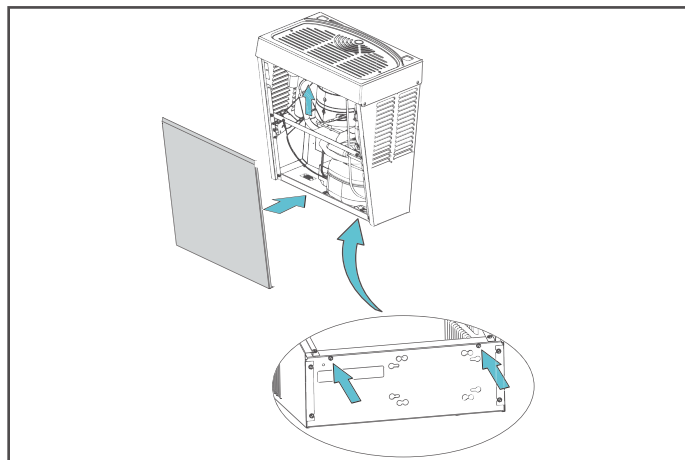
7. Upon initial startup, the plastic bottles saved indicator panel should show several bottles saved due to the water used to initially start up of the unit.

   GREEN: 0 - 80% of Filter Life or 0 - 11 Months.

   YELLOW: 80 - 100% of Filter Life or 11 - 12 Months (Whichever Comes First).

   RED: 100% Plus of Filter Life or 12 Months (Whichever Comes First).

Scan for trouble shooting and to sign up for auto replenishment of authentic Elkay filters.

9. Changing the Factory Default Settings (Not Required for Installation)

9.1 Accessing the Programming Button

1. Remove the bottle filler top cover by removing the two screws using a 5/32" Allen wrench. Do not discard the screws, they are required for re-assembly.

2. Locate the programming button at the top right side of the unit on the control board.

9.2 Access the Programming Menu

1. Depress the program button for approximately two seconds until the display changes, then release.

2. The display will scroll through two messages.

   a. RST FLTR – Reset Filter Monitor (filtered units only).

   b. SETTINGS – System Setting Sub Menu.

   Depress the program button when the display reads SETTINGS. The display will scroll through four messages:

   • RNG SET – Range set for IR sensor. Default is 3.
   • UNIT TYP – Type of unit. Default is refrigerated.
   • FLT SIZE – Select filter capacity. Default is 3000 GAL.
   • RST BCNT – Reset bottle count (filtered units only).

3. Push the button while the desired message is displayed. If the program button is not pushed, the messages will cycle three times before resetting back to run mode.

9.3 Reset the Filter Monitor (Filtered Unit Only)

1. Depress the program button when the display reads RST FLTR.

2. Depress the program button when the display reads FLTR = and the display will change to FLTR = 0.

3. The green LED on the bottle filler panel should now be illuminated indicating that the filter monitor has been reset.

9.4 Change the Range Of The IR Sensor

1. Depress the program button when the display reads RNG SET.

2. The display will show the default RNG = 3. 1-10 is the range, 1 is closest to the sensor, 10 is farthest away.

3. Depress the button again to change the value. When the desired range is selected, wait four seconds for the unit to default back to run mode.

4. Test the bottle filler by placing a hand or a bottle in front of the sensor.

9.5 Change the Unit Type

1. Depress the program button when the display reads UNIT TYP.

2. The display will show the default REFRIG.

3. Depress button to change to refrigerated if NON-REFRIG is displayed.

4. When the desired range is selected, wait four seconds for the unit to default back to run mode.

5. Test the bottle filler by placing a hand or a bottle in front of the sensor.

9.6 Change Filter Capacity (Filtered Unit Only)

1. Depress the program button when the display reads FLT SIZE.

2. The display will show the default 3000GAL.

3. Depress the button again to change the value to 6000GAL.

4. When the desired range is selected, wait four seconds for the unit to default back to run mode.

9.7 Resetting the Bottle Count

1. Depress the program button when the display reads RST BCNT.

2. The display will show the current value, e.g. 0033183.

3. Depress the button again to change the value to 0. The display will show BTLCT = 0 for approximately 2 seconds and return to run mode showing 0000000 on the display board.

Note: Once the bottle count is reset to 0, there is no way to return to the previous count.

4. Test the bottle filler by placing a hand or a bottle in front of the sensor and dispense product until the bottle count changes to 1.

Service

For proper and safe servicing, please read these instructions completely.

DANGER

- All Service and Maintenance must be performed by an authorized service person.
  Service Technician must have specialized training before servicing systems containing flammable refrigerants. Personnel who have not received certification for completing the Hydrocarbon Training Program and passed the examination, or received equivalent training and certification, shall not service any system containing flammable refrigerants.
- Disconnect electrical supply to the unit before any service work to reduce risk of electrocution.
- Shut off water supply serving the unit before any service work to reduce risk of water damage.

CAUTION

- To prevent scratching the basin, place a towel or soft cloth over the entire basin when working above it.
- Do not puncture tubing.
- No open flame or sparks during servicing or repair.
- Repair and Disposal must be carried out by trained service personnel.
- Place in a well ventilated area to prevent accumulation of refrigerant.
- Tools/Items required but not provided, for Servicing:
  - Safety Glasses
  - Protective gloves
  - Hex drives
  - 5/32" (4mm) Hex Key Flat blade Screwdriver

Service: Adjustments

1. Temperature Control: Factory set for 50°F water (+/- 5°) (10°C ± 2.8°) under normal conditions. For colder water, adjust screw on cold control clockwise (see Cooler Manual).

CAUTION

Make sure unit is unplugged before checking any wiring.

Service: Inspection/Cleaning

- Inspect Bottle Filler and Cooler twice each year for proper operation and performance.
- Inspection of the unit will require disconnecting electrical supply, removal of panels, etc. and reassembly and return to service practices.

1. Cleaning: Warm, soapy water or mild household cleaning products can be used to clean the exterior panels of the EZ coolers. Extra caution should be used to clean the mirror finished stainless steel panels. They can be easily scratched and should only be cleaned with mild soap and water or Windex glass cleaner and a clean, soft cloth
   Use of harsh chemicals or petroleum based or abrasive cleaners will void the warranty.

2. Ventilation: Cabinet louvers and condenser fins should be periodically cleaned with a brush, air hose or vacuum cleaner. Cleaning should be done twice each year or more frequently if needed due to environment. Excess dirt or poor ventilation can cause no cold water and compressor cycling on the compressor overload protector.

3. Water Flow: Confirm proper water flow. If water flow is slow, inspect filter or inline strainer for restriction. Replace filter cartridge if required. Disassemble inline strainer and clean if required.

4. Lubrication: Motors are lifetime lubricated.

5. Actuation of Quick Connect Water Fittings:
   Cooler is provided with lead-free connectors which utilize o-ring water seal. To remove tubing from the fitting, relieve water pressure, push in on the gray collar before pulling on the tubing. To insert tubing, push tube straight into fitting until it reaches a positive stop, approximately 3/4" (19mm).
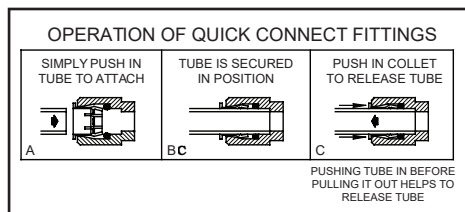

OPERATION OF QUICK CONNECT FITTINGS

SIMPLY PUSH IN TUBE TO ATTACH	TUBE IS SECURED IN POSITION	PUSH IN COLLET TO RELEASE TUBE
A	B C	C

PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

Figure 1

Replacement Parts: WaterSentry Filter Parts List

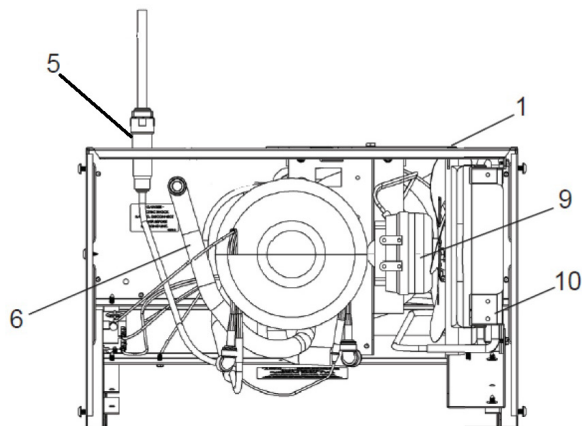| Item No.	Part No.	Description
1	51300C	Filter Assy - 3000 Gallon
2	0000000746	Assy-Filter & Bracket includes Fltr Head/Mtg Bkt/ John Guest Ftgs/Screws

2

3/8" Water Inlet
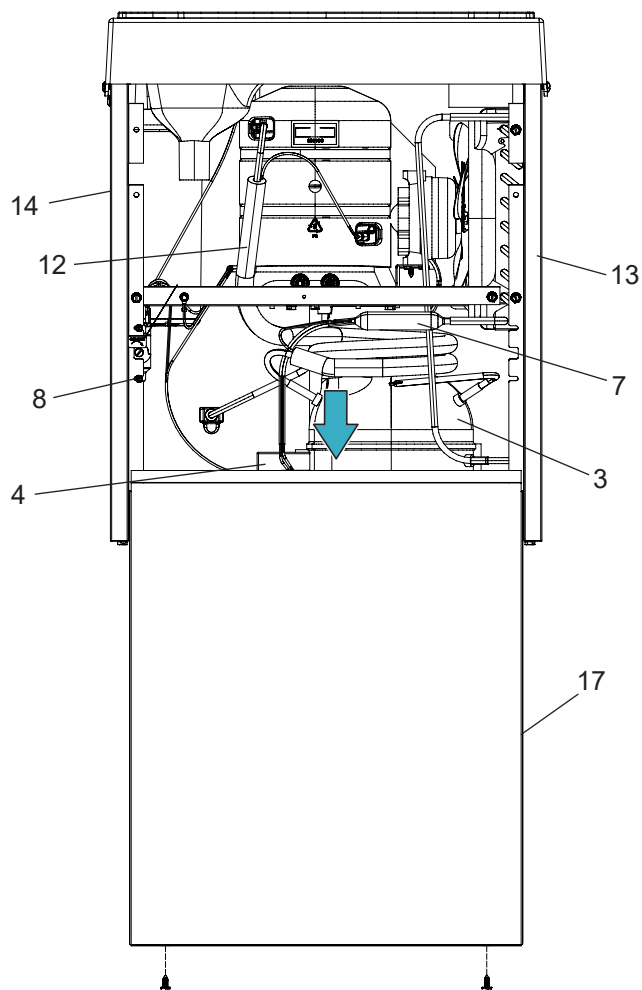
1
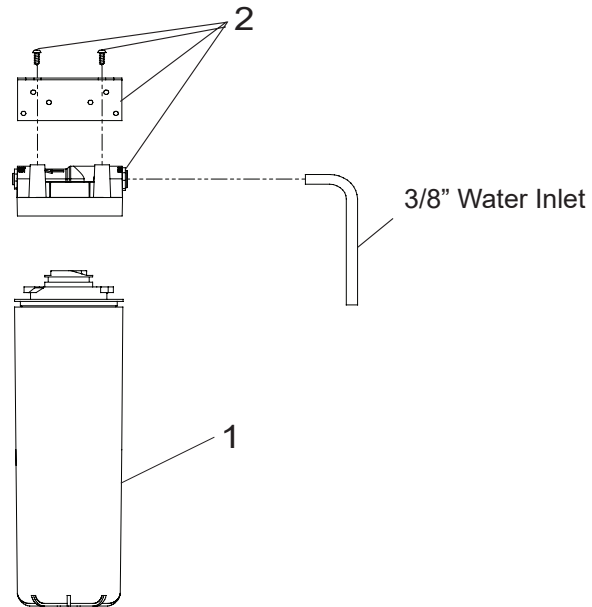
Figure 2

WATER FILTER EXPLODED VIEW

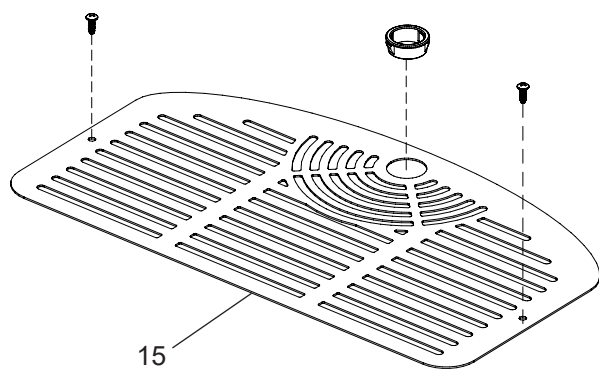**Note: Danger! Electric shock hazard. Disconnect power before servicing unit.**
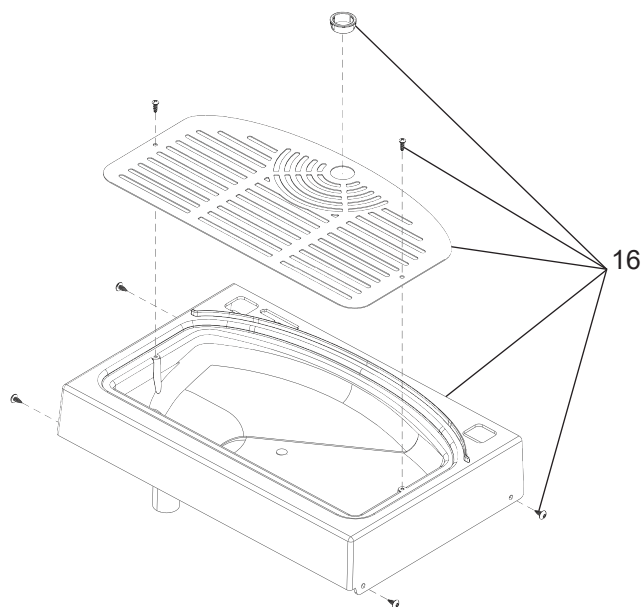
Picture is Cooler Only Without Bottle Filler

Figure 3: Cooler Top View (EZ8WS Shown)
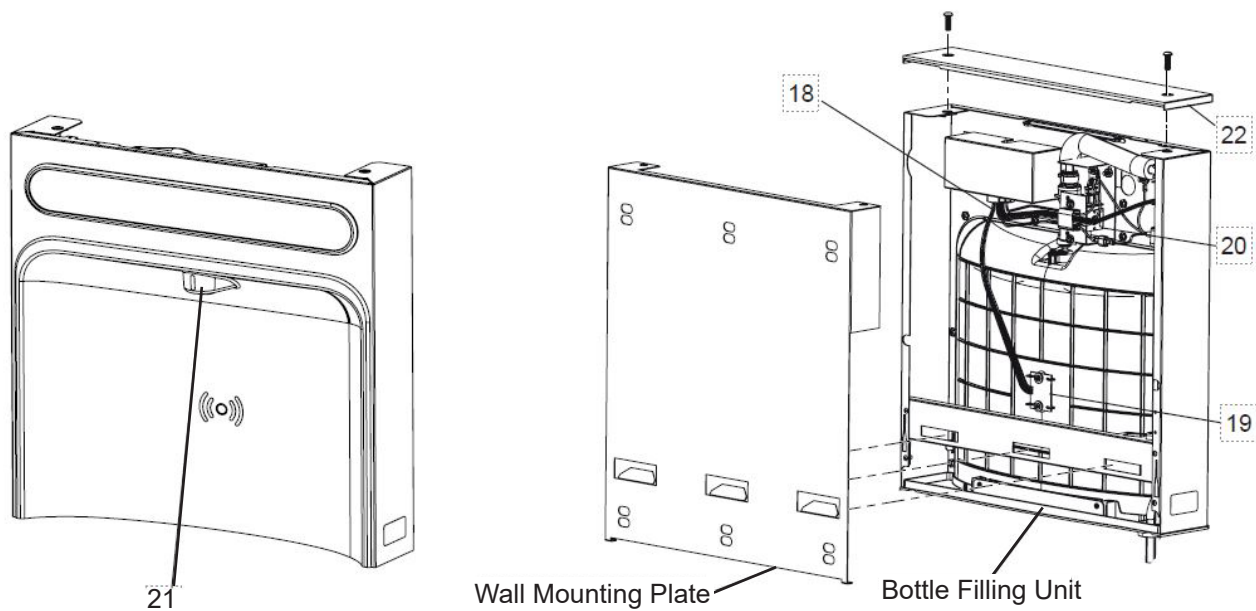

Figure 4: Cooler Front View

Figure 5: Basin Cover

Figure 6: Basin Assembly Kit

Wall Mounting Plate

Bottle Filling Unit

Figure 7: Front View With Aerator

PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	28551C	Hanger Bracket
2	NS	Power Cord
3	1100000002	Compressor Serv. Pak
4	1000000004	Kit - Electricals /OL/Relay/Cvr
5	55996C	Strainer (See "General Instructions")
6	56092C	Tubing - Poly (Cut To Length)
7	66703C	Drier
8	98773C	Kit - Cold Control/Screws
9	0000000245	Kit - Fan Motor Assy/Blade/Motor/Shroud/Nut
10	98776C	Kit - Condenser/Drier
NS	98777C	Kit - Compr Mtg Hdwe/Grommets/Clips Studs
12	11000000003	Kit - Heat Exchanger/Drier
13	28525C	Panel - Right Rear
14	28528C	Panel - Left Rear
15	2000000075	Kit - Basin Cover
16	2000000076	Kit - Basin Assembly
17	1000006133	Panel - Front Cover
NS	98724C	Kit - Evaporator Assembly
	See Filter Table	Water Filter Kit (When Provided)

NS = NOT SHOWN

BOTTLE FILLER REPLACEMENT PART LIST

| ITEM NO.	PART NO.	DESCRIPTION
18	98631C	Kit - Electrical Package 220V
19	98544C	Kit - IR Sensor 220V
20	1000004277	Kit - Solenoid Valve Replacement 220V
21	98546C	Kit - Aerator Replacement
22	98666C	Kit - Top Cover Replacement
N.S.	98549C	Kit - Hardware & Waterway Parts
N.S.	98669C	Kit - Filter Mounting Cover SS
N.S.	98670C	Kit - Retro Filter Mounting
N.S.	1000001813	Kit - Tower/Basin Gasket

Wiring Diagram
LZ8WSSSM2CN, LZ8WSSSM2CN-HW
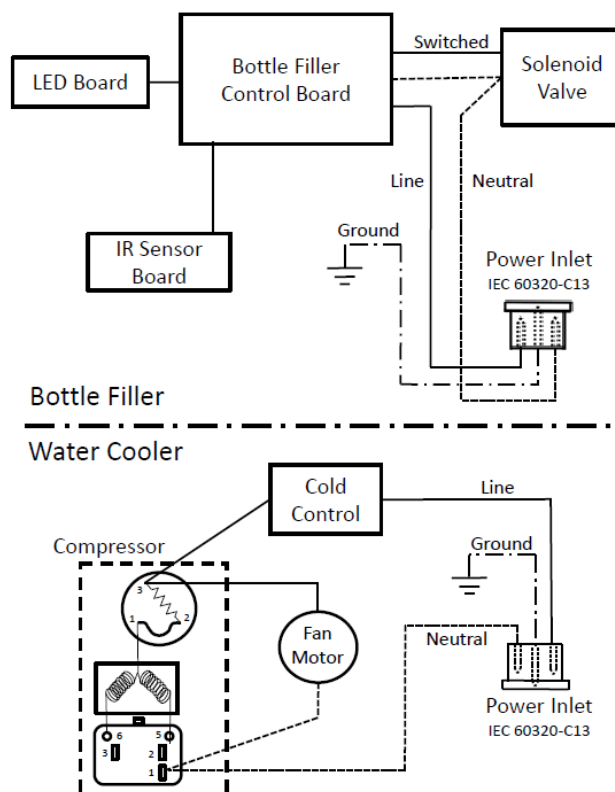
Figure: 8

220V/240V WIRING DIAGRAM