



Installation & Maintenance



Smartwell™ Beverage Dispenser

DSSW1808FSC

WARNING Read the instructions in this manual and retain for future reference.

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1. General Information



WARNING



Carefully read, understand, and follow all the

instructions in this manual before using the product. Improper installation of this product could cause a dangerous situation resulting in personal injury or even death.

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



Failure to follow these instructions could also cause a situation that results in water damage, or other damage to floors, walls, pipes, or electrical wiring.

1.1 Installation, Maintenance, and Parts Manual

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

This manual contains step-by-step installation instructions, maintenance procedures, troubleshooting guide, and service parts for the Elkay Smartwell beverage dispenser. A separate Use and Care manual contains the operating instructions. The Elkay Smartwell is a filtered water dispenser that gives users the option to create their own custom beverages using a touch screen.

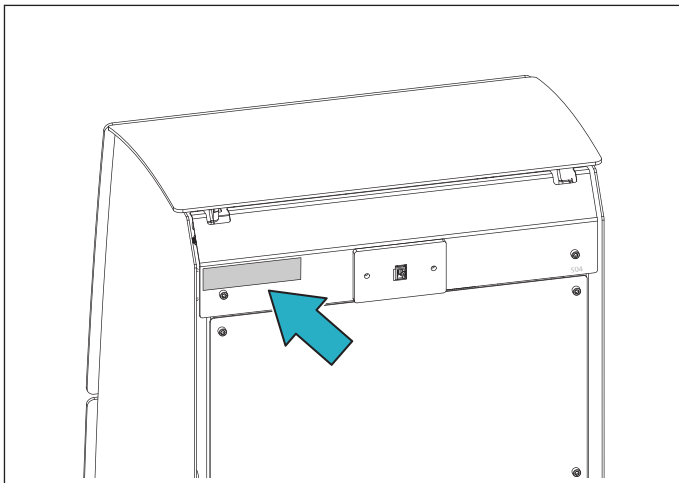
Followed carefully, these instructions will result in an easy, trouble-free installation of this Elkay Manufacturing Company (Elkay) product.

Any deviations, additions, or deletions from the described methods, without the prior written approval of our Smartwell Care department, will void the warranty covering this product.

SAFETY INSTRUCTIONS *The installer is responsible for making sure the installation of this product meets all local, state, and Federal plumbing and electrical codes.*

1.2 Serial Number Location

Please use the serial number located on the back of the unit in the upper left corner. Use this serial number when contacting us with questions concerning the installation of this product.



1.3 Contact Information

Contact your dealer or lease provider if you have any questions relating to the installation or operation of this unit, or if there are damaged or missing parts.

If your dealer or lease provider cannot answer your questions, contact Elkay Smartwell Care Team



Write Dealer / Lease Provider Contact Above for Future Reference

Smartwell Customer Care Team

Phone: 866.699.4507

Email: Smartwellcare@elkay.com

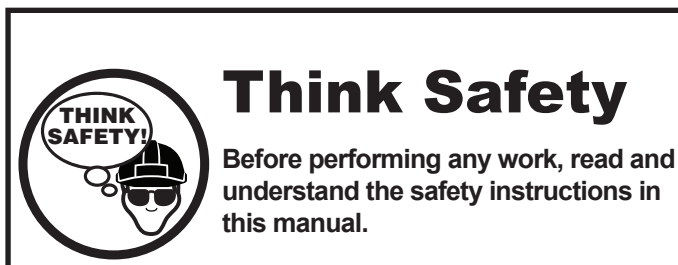
1.4 Notice of Changes

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.

1.5 Disclaimer

The information contained in this manual is given free of charge. This information is based on reliable technical data and is intended for people with the technical knowledge to install, use, and maintain this product 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.

2. Safety



2.1 General

The Elkay Manufacturing Company (Elkay) cannot anticipate every possible circumstance that might involve a potential hazard during the installation, use, or maintenance of this product. The warnings and instructions in this manual are, therefore, not all-inclusive. If a tool, 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, use, or 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 and Signal Words



The safety alert symbol is used to alert you to potential personal injury hazards. The hazards are identified with this safety alert symbol along with a signal word such as "WARNING" or "CAUTION".

Signal words help focus your attention on potential hazards. The signal words used in this manual are WARNING, CAUTION, NOTICE, SAFETY INSTRUCTION, and Note. The safety messages must be followed to prevent personal injury or death as well as prevent product damage.

2.3 Safety Signal Words



Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



Indicates that equipment or property damage can result if instructions are not followed.



Safety instructions (or equivalent) signs indicate specific safety-related instructions or procedures.

Note: Contains additional information important to a procedure.

2.4 Personal Safety



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, use, or maintenance of this product (unit).



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



To avoid eye injury, always wear protective glasses with side shields when working near CO₂ tanks and lines. Also, make sure no one else can be injured by escaping CO₂ gas should a hose or fitting break.



Wear sturdy shoes when unpacking the unit or moving it. DO not wear open-toed shoes or tennis shoes.



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



Shock and Electrocution Hazards
Contact with live electricity can cause serious bodily injury and in some cases, death.



Do not touch any electrical device with wet hands or allow water to come into contact with electrical devices. Water will conduct electric current to create a short circuit, resulting in injury or death.

WARNING



DO NOT create a short circuit between a source of electricity and a liquid by being in contact with both simultaneously.



Pressurized Vessel Hazards
As with personal protections follow all of the safety recommendations from the supplier of the CO₂ tank such as but not limited to:



A carbon dioxide cylinder is a pressure vessel and therefore has explosive capabilities.



Due to the possibility of an explosion which could result in personal injury or property damage, never allow carbon dioxide cylinder and its contents to reach a temperature exceeding 115° F.



If a CO₂ gas leak is suspected, particularly in a small area, immediately ventilate the contaminated area before attempting to repair the leak. People exposed to a high concentration of CO₂ gas will experience tremors which are followed rapidly by loss of consciousness and suffocation.



Do not drop a CO₂ cylinder or strike it a foreign object. Protect cylinders from damage. Use a suitable hand truck to move cylinders; do not drag, roll, slide, or drop.



Both filled and empty cylinders should be stored indoors in a cool, dry, ventilated location away from any source of heat. Chain or secure the cylinders in an upright position when in use or storage. Store full and empty cylinders separately.



Never lay the cylinders on its side. Liquid CO₂ entering the gas regulator may cause problems (rupture the tank or gas line) due to rapid expansion of the liquid CO₂. The gas regulator could freeze up, preventing the regulator from shutting down, allowing CO₂ to continue to flow from the cylinder.

Gas cylinders must only be transported on an open back utility truck that is separate from the main body of the vehicle. Do not transport CO₂ tanks in the passenger compartment of a vehicle.

CAUTION

These cautions indicate 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.



Personal Protection from CO₂ Gas
Follow all of the safety recommendations from the supplier of the CO₂ tank, such as but not limited to:



Indirect eye contact with CO₂ gas may cause mild irritation. Direct eye contact with the liquefied gas can freeze the eye causing permanent eye damage or blindness.



CO₂ gas (carbon dioxide) displaces oxygen. Make sure there are no CO₂ gas leaks in any part of the Smartwell beverage system.



Direct contact with the liquefied gas can chill or freeze the skin (frostbite).



Lifting Hazard

Use two people to move the unit. The Smartwell unit weighs 200 lbs.



Tripping Hazard

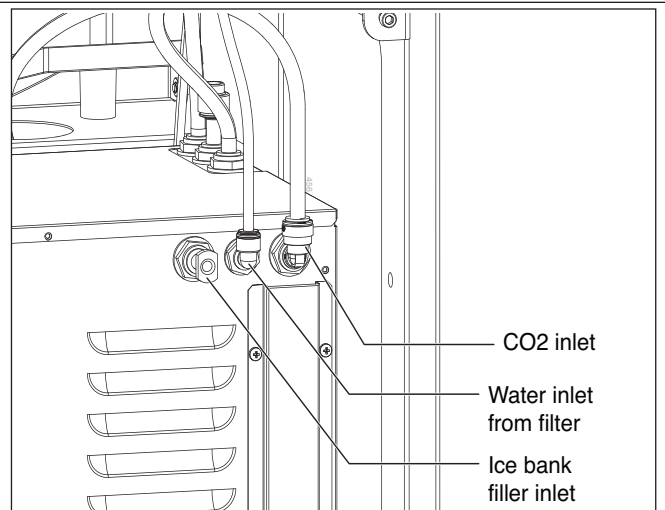
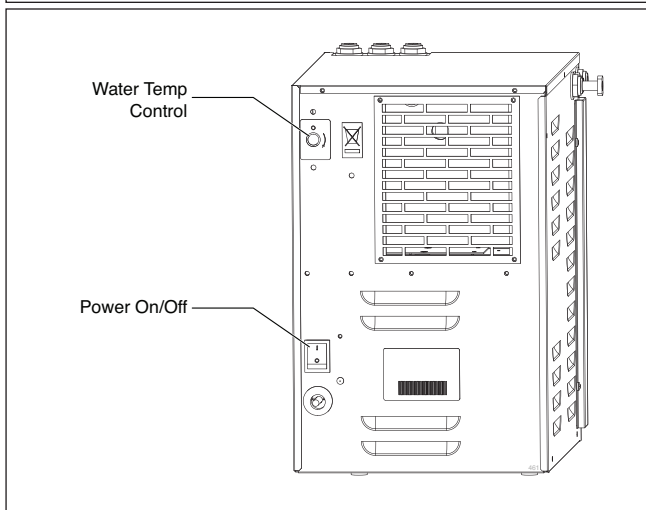
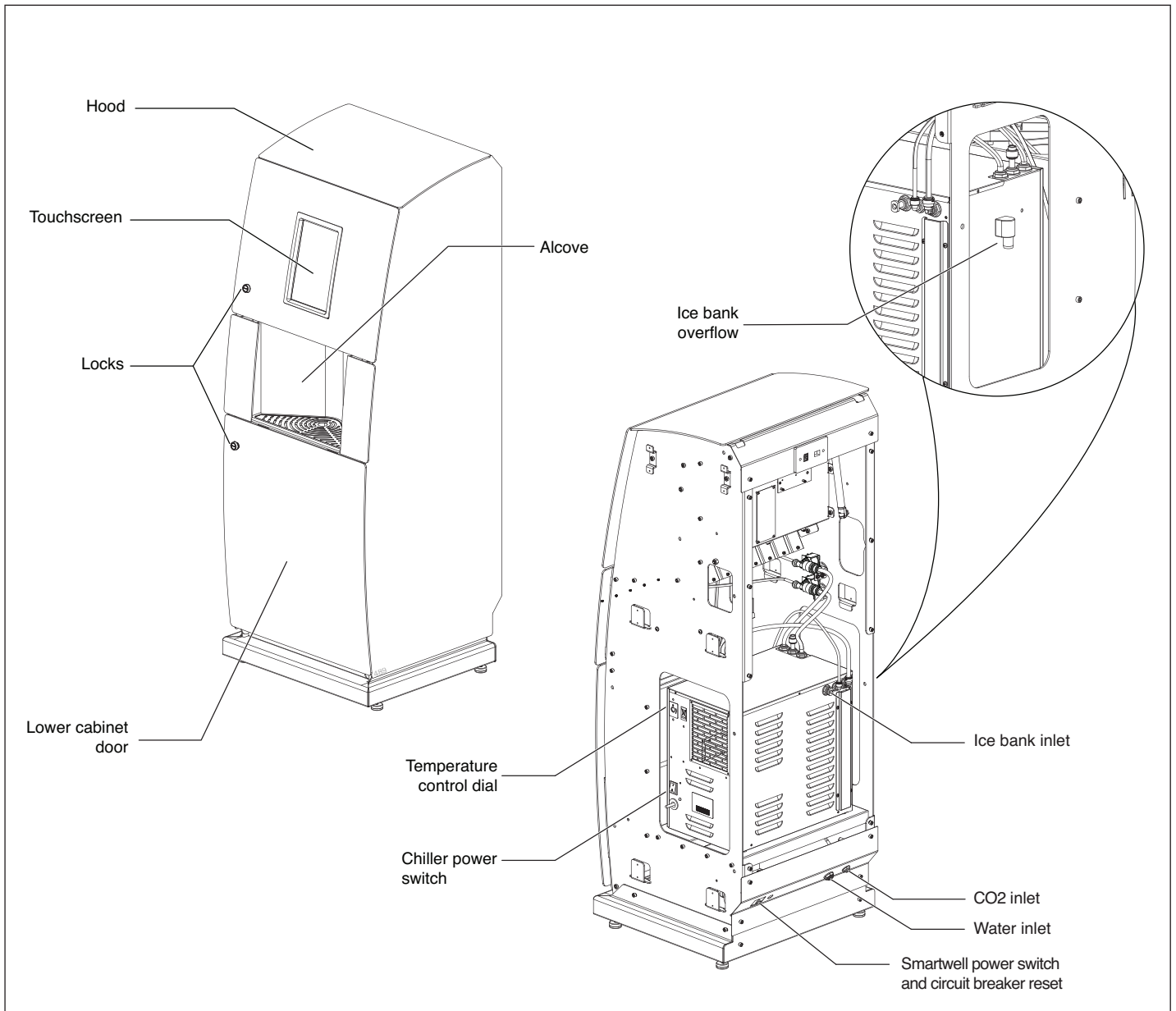
Personal injury can result from tripping over power cords, tools, or other installation items. DO NOT leave items lying around the work area.



Use Proper Tools

Always use proper tools which are in good working condition during the installation of the product.

3. Key Components



4. Installation Preparation

CAUTION



Potable Water Only

Do not connect this product to a water source that is microbiologically unsafe or of unknown quality. Always connect the unit to a water main that supplies drinking water only.

Lifting Hazard



Use two people to move the unit. The Smartwell unit weighs 200 lbs.

NOTICE

Do not allow the unit to freeze.

1. Elkay recommends a water pressure of 40 to 105 psi on our cooler products. A pressure regulator integrated into the unit reduces the pressure to an optimal 50 psi.

NOTICE

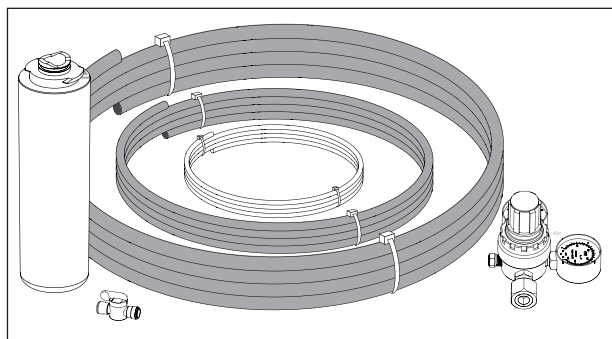
Water pressure that does not meet the minimum pressure requirement of 40 psi can cause damage to the internal components. Low pressure may also affect the performance of the unit and the taste of the beverage.

2. A standard 3/8" diameter inlet water line is recommended (copper or FDA-safe plastic).
3. Use care when opening and removing the packaging to prevent damage to the product.

CAUTION

Wear protective cut-resistant gloves to protect against sharp edges from sheet metal components.

- a. Inspect the product for any shipping damage and report it immediately to your dealer or lease provider. Installation of a damaged product will void the warranty.
- b. Confirm that all accessory parts have been included for the proper installation of this product. Contact your dealer or lease provider if damaged parts are found.



Factory Supplied Parts

Description	Part Number	Qty.
Coil of 3/8" O.D. water tubing (blue)	1000002708	1
Coil of insulation for 3/8" water tubing (black)	1000002707	1
Coil of 1/4" O.D. CO ₂ tubing (white)	1000002706	1
Quick connect CO ₂ regulator	1000002468	1
Quarter-turn water supply shut-off valve	1000002470	1
Filter Element	51299C	1
Power Cord	1000004619	1
Ethernet Cable (15 feet)	1000005025	1
Wi-Fi Extender	1000005047	1
CO ₂ Bottle Wall Mounting Bracket	1000005199	1
Keys for Upper and Lower Panel Locks	—	2

4. Required floor space.

D = 32.3" (82 cm)

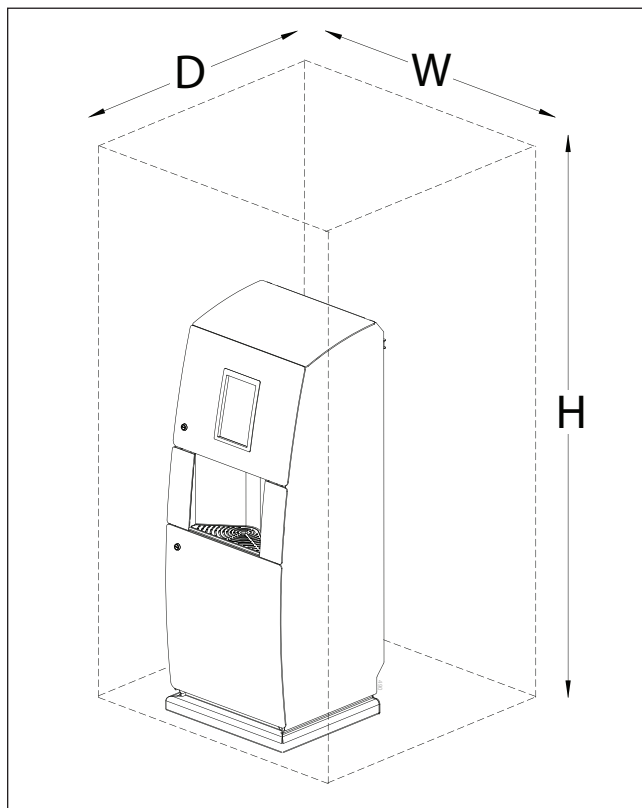
W = 33.5" (85.1 cm)

H = 92" (233.7 cm)

The unit requires 6" (15 cm) of space on left and right side, and 12" (30.5 cm) of space between back of unit and wall to accommodate 20 lb. CO₂ tank (installed per local regulations by a certified agent).

If using a floor stand to hold CO₂ tank, then a minimum of 18" of space is required between the back of the unit and the wall to accommodate the CO₂ tank.

An open space of 36" (91.5 cm) from the top of the unit to the ceiling is also required.



5. Location Requirements.
Install the unit in a clean, dry, well-ventilated room. It is designed to function correctly in environments with a temperature between 60°F and 80°F.

NOTICE Do not place the unit near a source of heat.

CAUTION The unit is not intended for use by children. Keep the areas surrounding the unit dry to avoid the risk of people slipping.

6. Electrical requirements.
- a. Access to one standard 120-Volt electric wall receptacle is required. The unit must be close enough to socket that the supplied power cord reaches without stress or stretching.

NOTICE Do not connect the unit to a power strip and do not use an extension cord.

- b. A minimum 20 Amp GFCI outlet on a dedicated circuit is recommended with a minimum current of 5 amps.

- c. Prior to installation, ensure that it is possible to disconnect the power supply either by removing the plug or by circuit breaker.

CAUTION If the cord or plug becomes damaged, replace only with a cord and plug of the same type. Contact Smartwell Customer Care to request a replacement.

7. Carbon Dioxide Tank.
The CO₂ tank should be mounted or restrained per local code and following any manufacturer's / supplier's recommendations. Refer to section "5.3 Installation Procedure" on page 9 for detailed instructions.

CAUTION Refer to the Safety section for additional precautions concerning CO₂.

8. Internet Connections.
The unit connects to the internet using either an Ethernet cable or Ethernet to Wi-Fi adapter.

5. Installation

5.1 Tools Required

Tool	Used For
3/16 Hex Key	Remove side and rear panels.
Phillips Screwdriver	—
Flat Blade Screwdriver	—

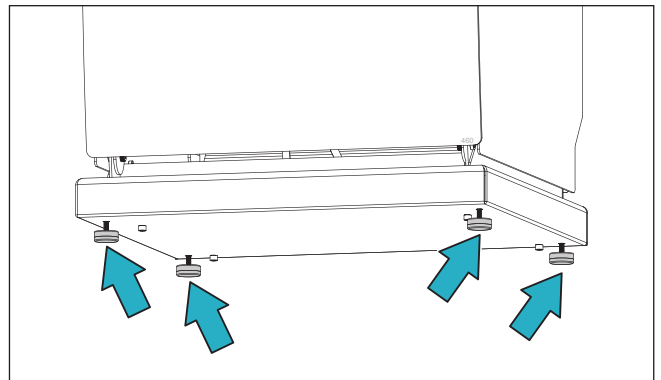
5.2 Required Installer-Supplied Parts

Description	Qty.
Carbonation	
CO ₂ Tank	1
Water Shutoff Valve for Municipal Water Supply Line	1
Small Receptacle to Catch Potential Overflow when Filling Ice Bank	1
32 fl.oz. Graduated Container	1

5.3 Installation Procedure

1. Unpack the unit from the shipping container and make sure all of the parts have been received. Refer to the Factory Supplied Parts table in section "Factory Supplied Parts" on page 8 for a complete list of parts.

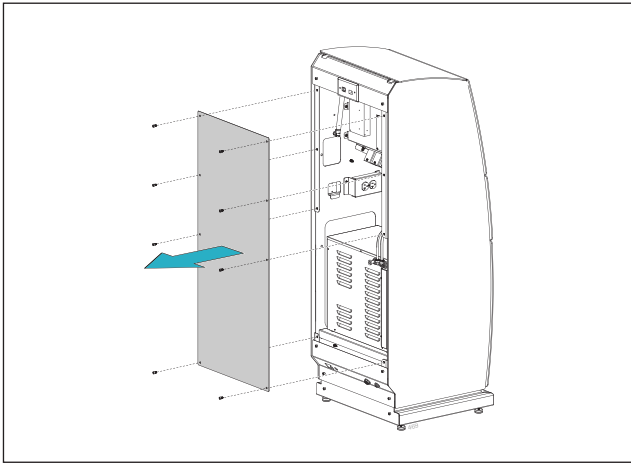
2. Place the unit in the desired location and adjust the leveling feet.



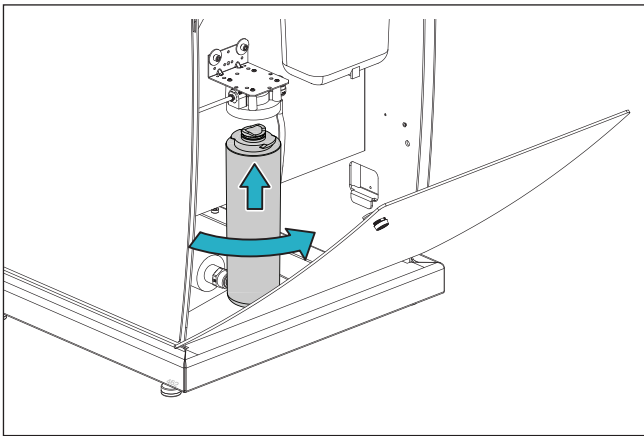
3. Make sure the unit's main power switch, on the back of the unit, is in the OFF position.

NOTICE Do not plug the unit into a power source at this time. The ice bank must be filled with water before the unit is turned ON.

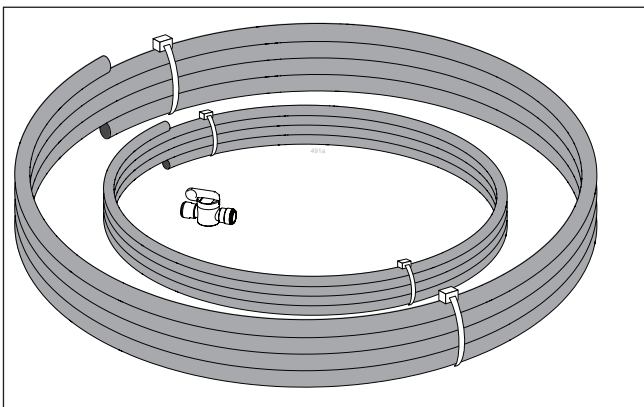
4. First, using a 3/16 hex key, remove the back cover and place it aside.



5. Unlock and open the lower front door panel and install the filter element.



- a. Remove the cap from the new filter element.
 - b. Insert the new filter into the filter head, turning it clockwise (to the right) until it stops.
6. Prepare the water inlet line.



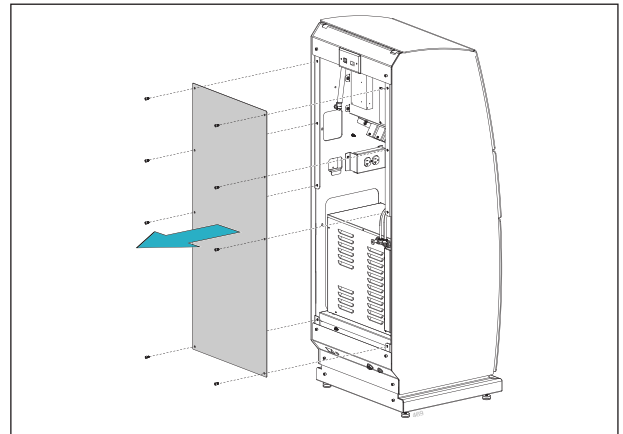
- a. Place the black insulation tubing over the 3/8" blue water tubing.
- b. Cut off a short section, approximately 3 to 4 inches, of insulated tube.

- c. Cut the remainder of the tube, if desired, to easily reach the in-wall water supply connection.
Note: Excess tubing can be curled up and fastened to the back of the unit in order to be able to pull the unit away from the wall if necessary for service.

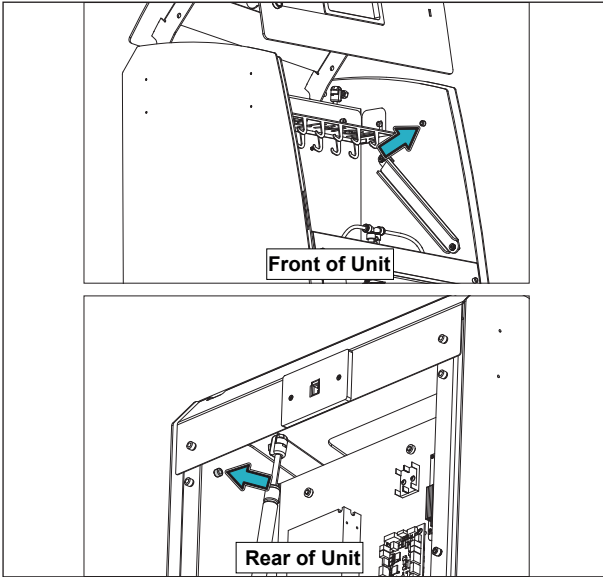
NOTICE To prevent water damage, make sure the water line is stored in a manner that prevents it from being pulled out of the unit or damaged.

CAUTION Make sure the water inlet line is stored and secured behind the unit and does not become a tripping hazard.

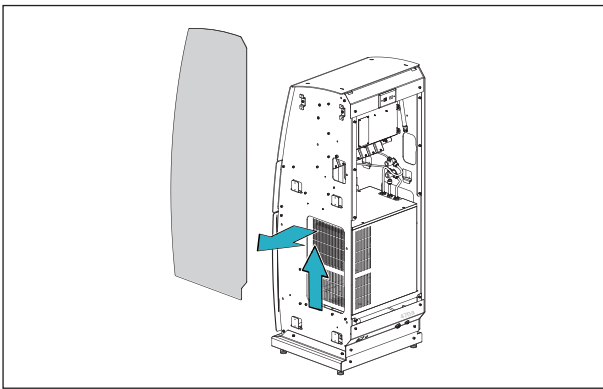
- d. Connect one end of each tube to the quarter-turn shut-off valve.
 - e. The end of the short tube will connect into the water inlet line at the rear of the unit after the next step.
 - f. Make sure the shut-off valve is in the OFF position and connect the end of the long tube into a second in-wall shutoff valve from the municipal water supply line.
7. Fill the ice bank.
 - a. If not already removed, use a 3/16 hex key to remove the back cover and place it aside.



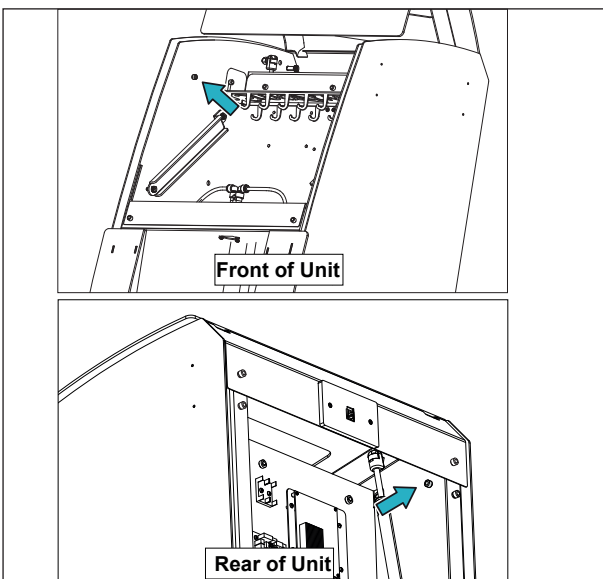
- b. Remove the two screws holding the right side panel. One screw is removed from the front and one from the back.



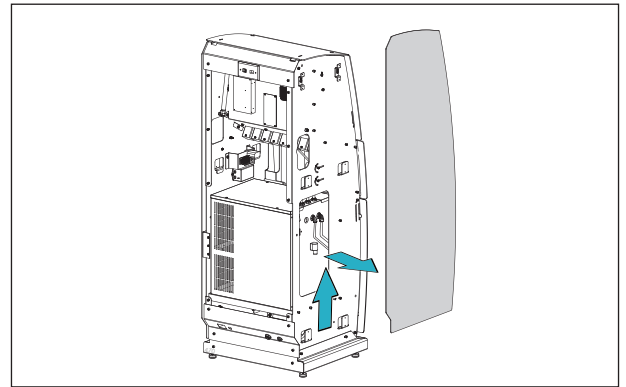
- c. Lift and remove the right side panel and set it aside.



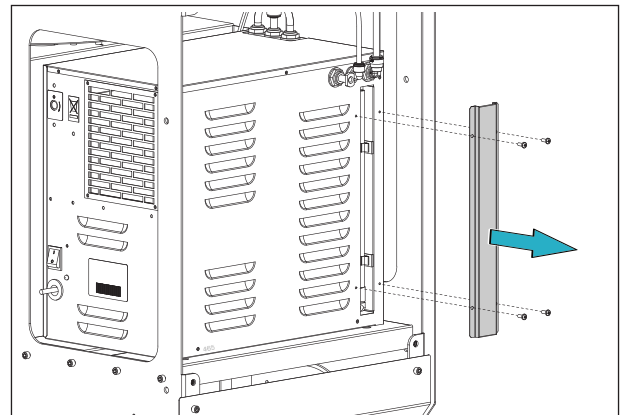
- d. Remove the two screws holding the left side panel. One screw is removed from the front and one from the back.



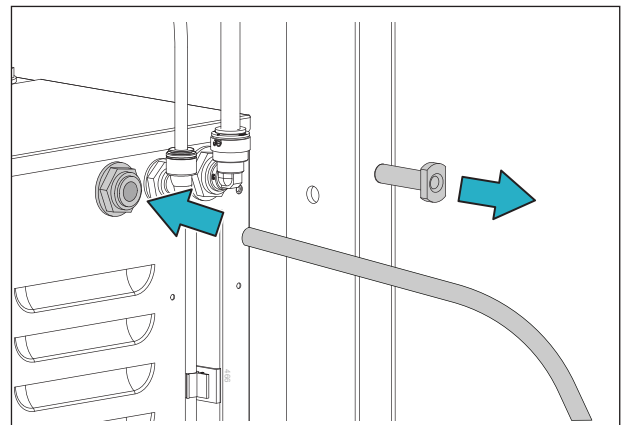
- e. Lift and remove the left side panel and set it aside.



- f. Make sure the chiller's power switch is in the OFF position.
g. Remove four Phillips screws and the cover from the back of the chiller.

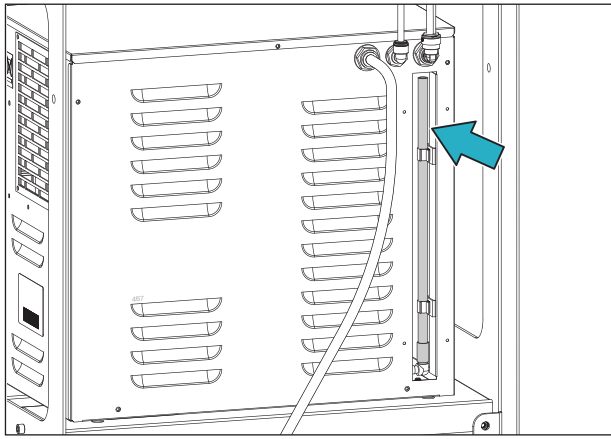


- h. Remove the plug from the fill port of the ice bank. Insert the 3/8" water line from a water supply source into the ice bank inlet connection.

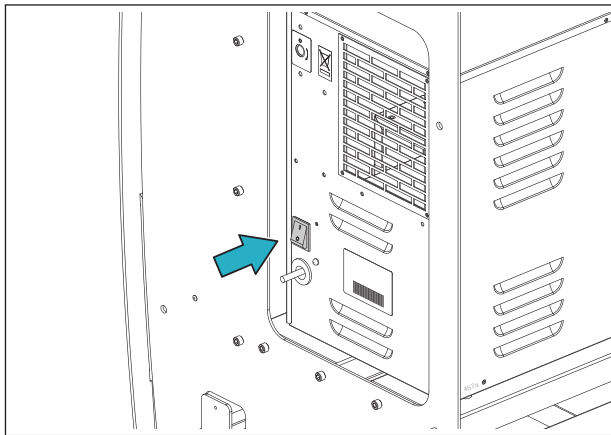
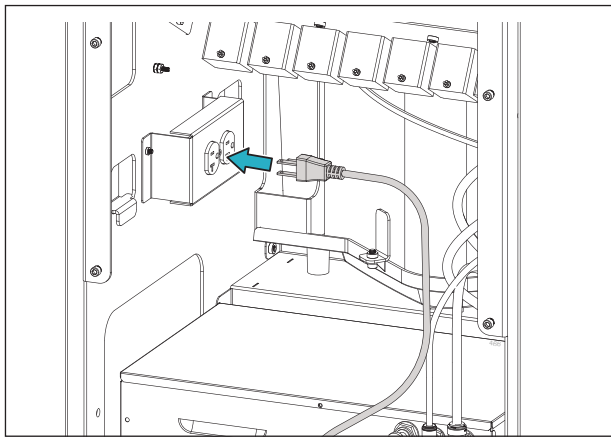


- i. Slowly fill the ice bank until the water reaches the maximum fill line on the overflow tube. Do not overfill the ice bank.

Note: An overflow port is located behind the left side panel. This panel can be removed to access the overflow port but is not necessary if care is used when filling the tank. To remove the panel refer to Step d.

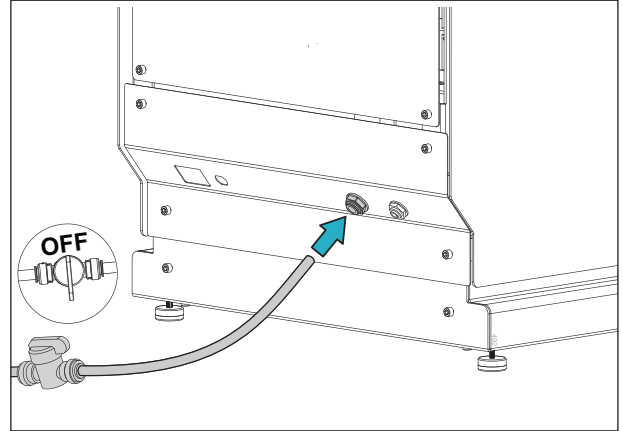


- j. Once the chiller is filled, remove the water line and replace the plug.
- k. Plug the chiller into the electrical receptacle inside the Smartwell. Turn the ice chiller power switch ON.



- 8. Connect the water supply tube to the inlet water connection on the back of the unit.
 - a. The end of the short tube will connect into the water inlet line at the rear of the unit after the next step.

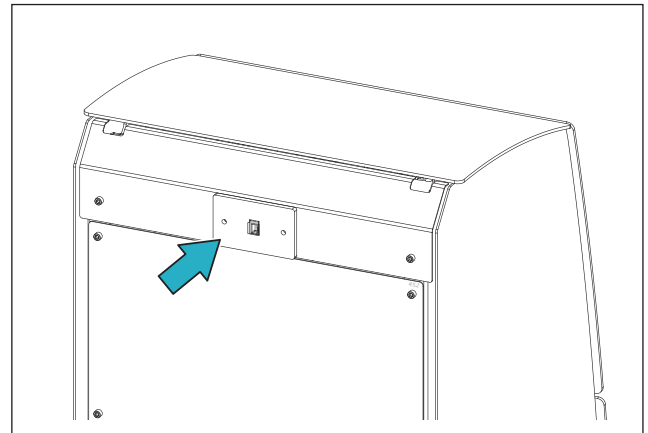
- b. Make sure the shut-off valve is in the OFF position and connect the end of the long tube into the in-wall water supply connection.



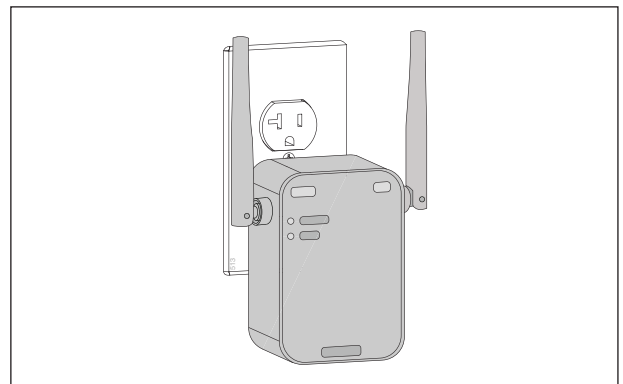
- c. Open the water supply valve and purge the trapped air from the water lines.

Note: To flush out trapped air, allow water to run continuously until the flow is free of air bubbles.

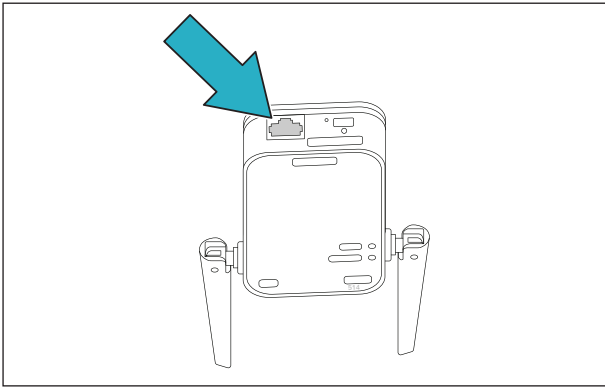
- 9. Connect an Internet router's Ethernet cable to the Smartwell or connect the unit to the Internet through the Wi-Fi extender as described in the next step.



- 10. Connect the unit to the supplied Wi-Fi extender.
 - a. Plug a Wi-Fi extender into an AC receptacle near the unit.

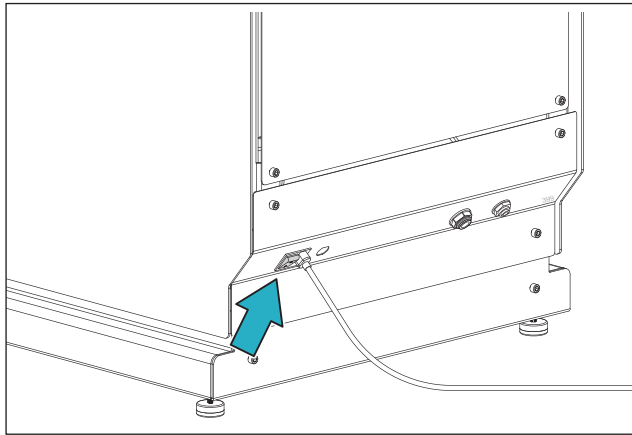


- b. Plug an Ethernet cable into the back of the unit and into the Wi-Fi extender.



- c. Follow the manufacturer's directions for setting up the unit. The remaining setup will occur during the setup process for the Smartwell.

- 11. Attach the power cord and then plug it into the electrical wall receptacle. Turn the main power switch ON.



- 12. Open the water supply valve and purge the trapped air from the water lines.

Note: To flush out trapped air, allow water to run continuously until the flow is free of air bubbles.

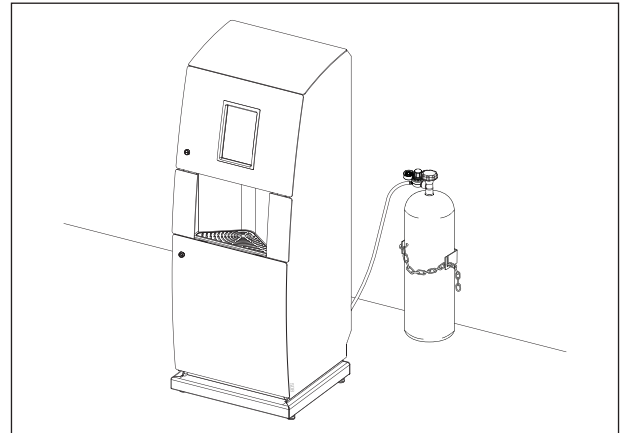
NOTICE Water pressure that does not meet the minimum pressure requirement of 40 psi can cause damage to the internal components. Low pressure may also affect the performance of the unit and the taste of the beverage.

- a. Place a container under the dispenser nozzle.
- b. Press the Still water button on the touch screen and begin dispensing water.
- c. Dispense a minimum of two gallons of still water to purge trapped air from the internal water line and the filter. This will also fill the filter cartridge and flush out fine carbon particles from the new filter.

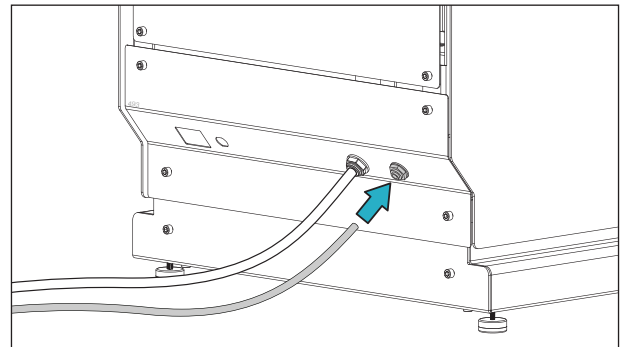
- d. Press the Sparkling Water button on the touch screen and dispense about 15 ounces of water. Wait about 30 seconds to allow the carbonator tank to refill. Dispense another 15 ounces of water. Wait another 30 seconds to allow the carbonator tank to refill.

- 13. Connect the CO₂ tank to the unit.

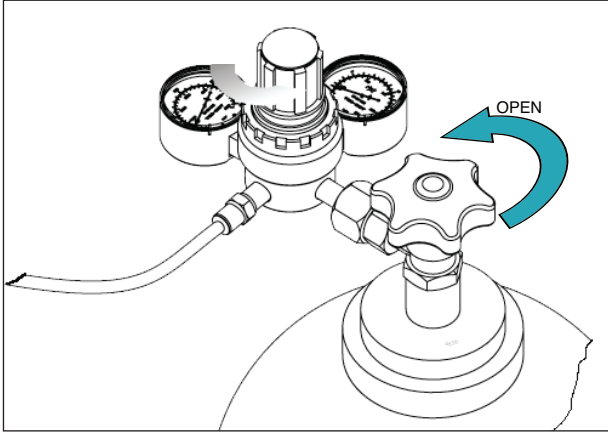
- a. Install and secure the CO₂ tank per the manufacturer's recommendations using the supplied wall bracket.



- b. Install the supplied regulator valve onto the CO₂ tank.
- c. Cut the supplied CO₂ tubing to the appropriate length. **Note:** Ensure there is sufficient excess tubing to accommodate the need to access and replace tanks in the future.
- d. Connect the 1/4" poly tube to the CO₂ inlet on the back of the unit.

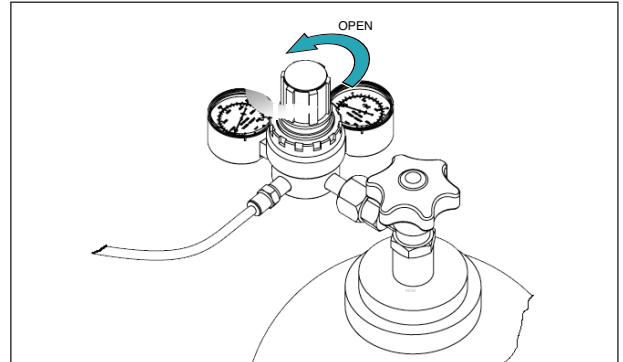


- e. Slowly open the CO₂ tank regulator valve on top of the CO₂ tank counterclockwise (left) until it is fully opened.



- f. Turn adjusting knob on the regulator until the pressure reaches 55 to 60 psi.

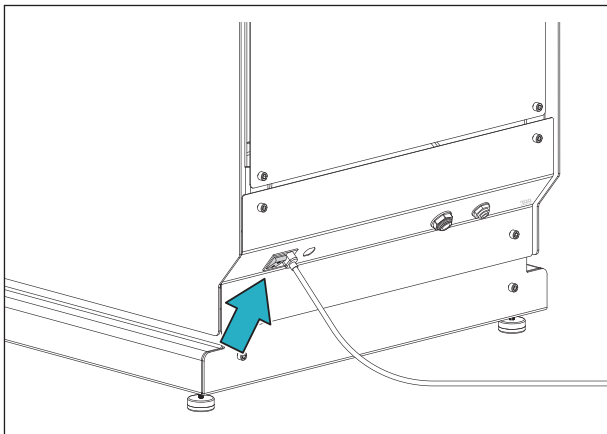
NOTICE Do not exceed the maximum 60 PSI pressure. Exceeding the maximum pressure will cause internal damage and void the warranty.



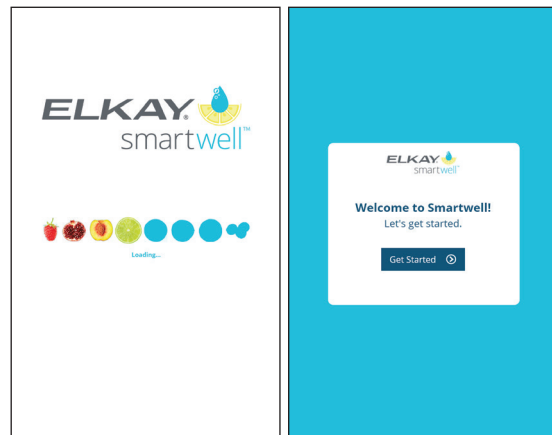
6. Set Up Instructions

6.1 Initial Settings

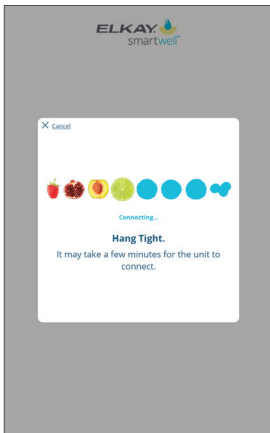
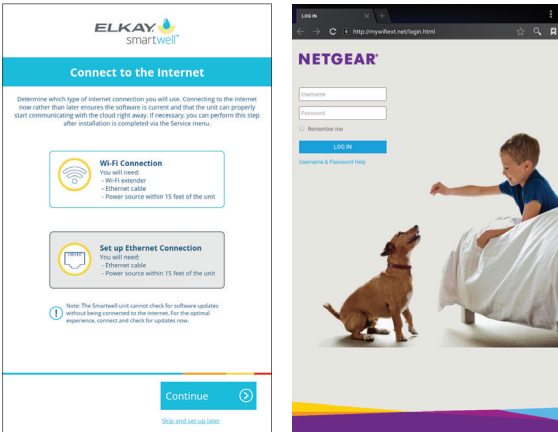
1. Make sure the water filter has been installed and if Sparkling water is desired, that the CO₂ tank has been installed and connected. Refer to section "5. Installation" on page 9 for complete details.
2. Make sure the Ethernet cable is connected to a local Internet router or to the Wi-Fi Extender.
3. Turn the main power switch ON.



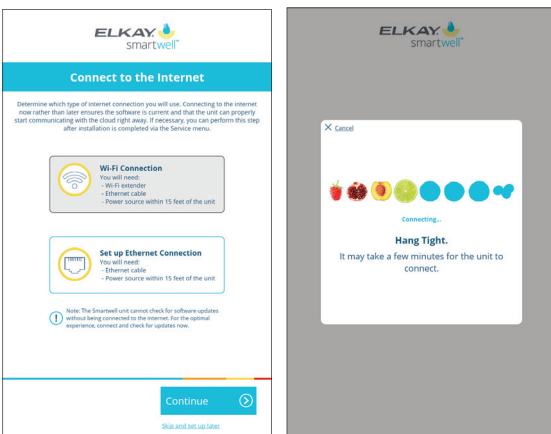
4. A loading screen followed by the welcome screen will appear.



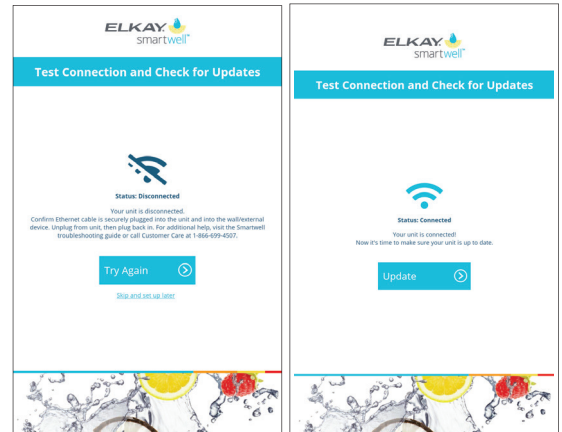
5. Select either Wi-Fi or Ethernet connection and press continue.
 - a. If WiFi connection is selected, the Wi-Fi Netgear adapter Ext2700 will open. Please follow the manufacturers directions to set up.



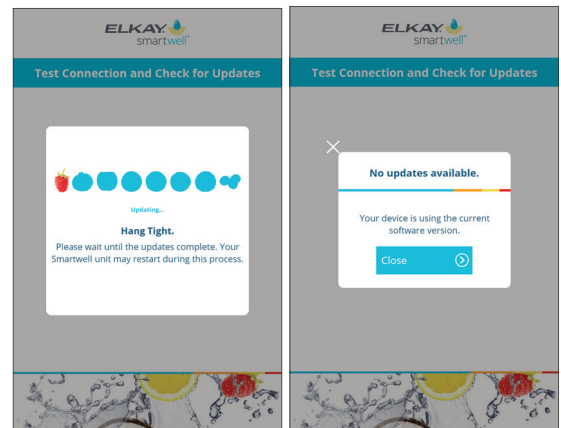
- b. Select Ethernet connection for a standard internet connection.



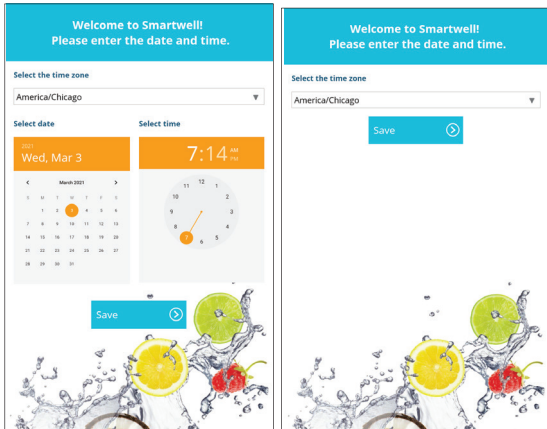
6. The unit checks for application updates.
 - The left-hand screen will appear if the unit is not connected to the Internet. Press Try again will continue with previous step.
Note: The user has an option to skip the updates by pressing "skip and setup later".
 - The right-hand screen will appear if the unit is connected to the Internet. Press Update to continue.
Note: If there is any issue with connecting after setup, unplug the Wi-Fi Extender from the wall power outlet and plug back in to wall outlet to reboot, then try again to connect.



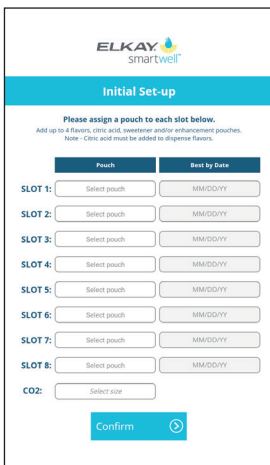
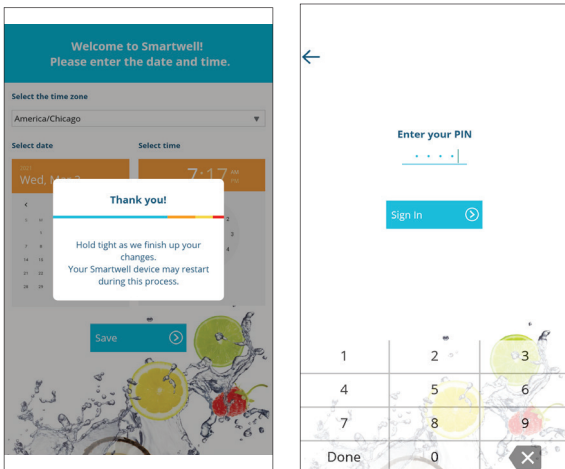
- a. The unit will search for system updates. Progressing screen will appear as left hand side. If there is an update, it will be automatically installed. If there is no update, then the right hand side screen appears. Press ok.



- Depending on whether or not the unit is connected to the Internet, one of the following screens will appear.
 - The left-hand screen will appear if the unit is not connected to the Internet. Manually enter the time and date and press the Save button.
 - The right-hand screen will appear if the unit is connected to the Internet. Select the time zone and press the Save button to continue.



- After several seconds, the sign in screen will appear. Enter your pin to 0101. Press sign in to follow the flavor setup screen.

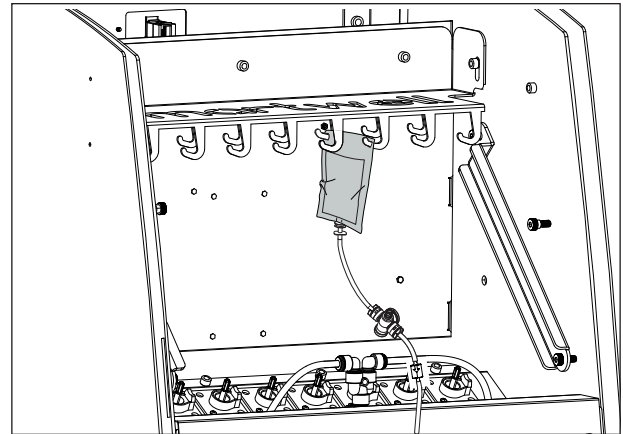


6.2 Flavor Setup

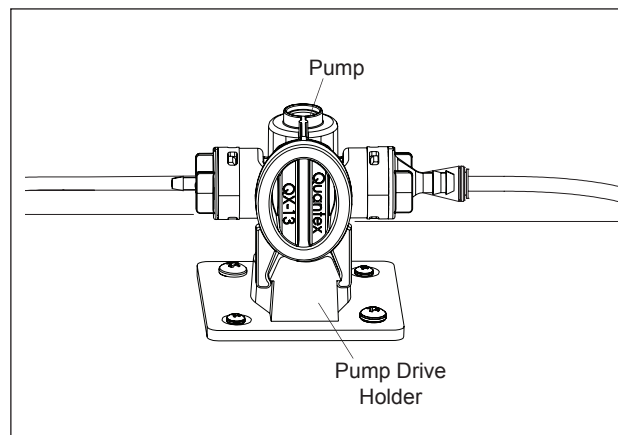
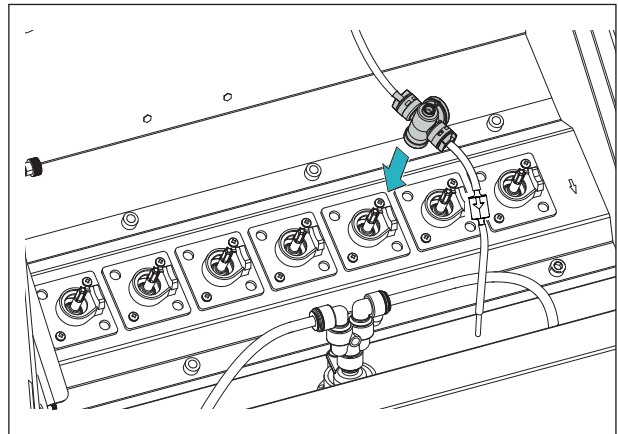
The following set up is to configure the unit with the startup pouches which are supplied with all new units.

- Install the flavor and enhancement pouches supplied with the unit.

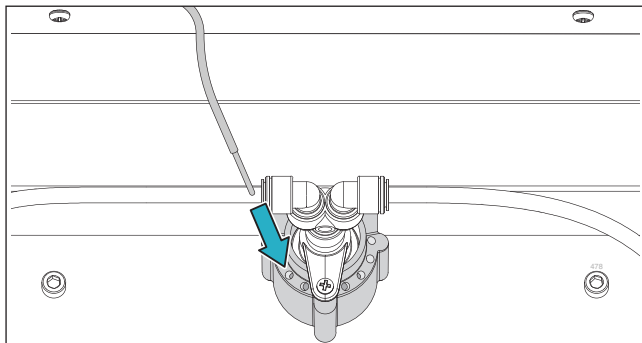
Note: Slot 1 is the furthest to the left.



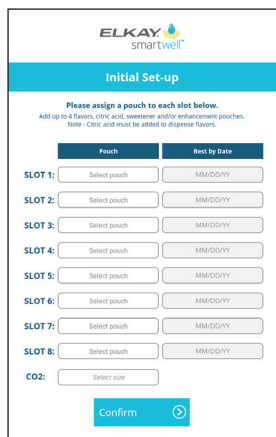
- Orient pump so that the pump side clip aligns over the anchoring point on the unit, then press the pump down firmly onto the pump drive holder. Once the pump clips have clicked, the pump is securely fastened.



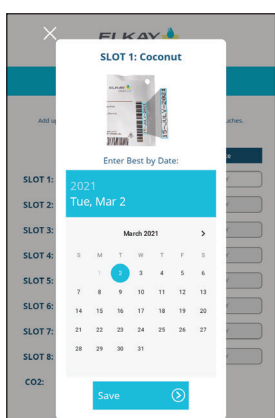
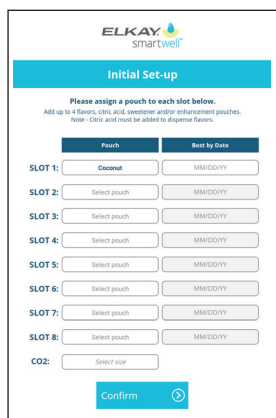
3. Holding the stainless steel nib insert it into any open hole in the manifold. Use care to not touch the tip of the nib. Press firmly to ensure it is fully inserted.



4. Choose the required flavors from the slots.

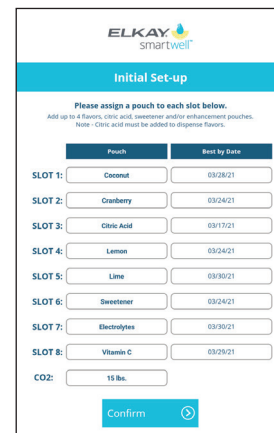
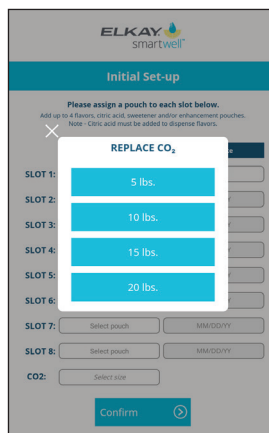


5. Choose the MM/DD/YY from the Best by Date slot and select the date from the right hand side screen. Press save.



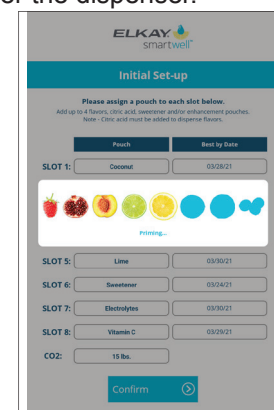
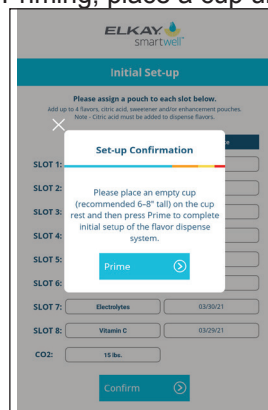
6. Select the CO₂ slot and the Tank Capacity screen will appear. Select the either the 5, 10, 15, 20 lb. tank capacity being installed. Press confirm.

Note: If the CO₂ tank is not installed, there is currently no warning that pops up instructing customer to add CO₂ tank. This might be added in the screens.



7. Press confirm to continue. The Priming screen will appear, and the unit will begin to dispense the contents from each pouch. This process only takes a few seconds to complete.

- To catch the small amount of liquid dispensed during Priming, place a cup under the dispenser.



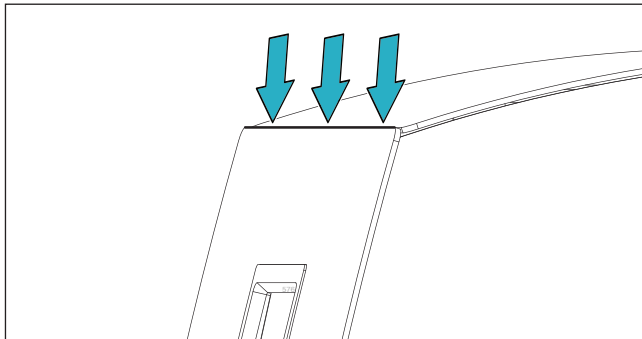
8. When the Priming process is complete, the Home screen will appear, and the unit is ready for use.



- The Elkay Smartwell customer portal should now be accessible if the unit is connected to the Internet. Login and confirm the unit appears in the listing page.

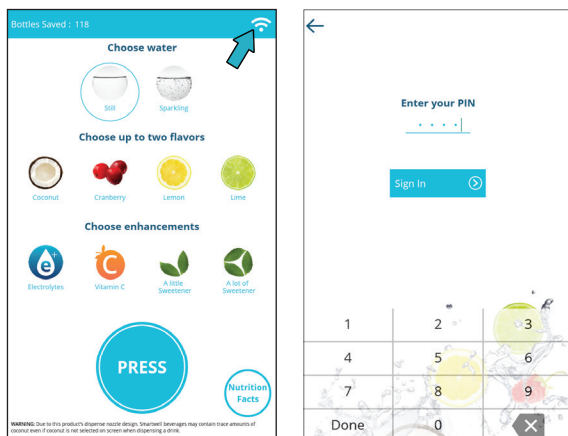
CAUTION **Pinch Point**
Always grasp the lower left and right corners of the hood when closing the unit. Never close the lid by pressing down from the top of the hood. There is potential to pinch your fingers between the top and front panels of the hood (arrows) when closing.

- Once all the pouches are correctly installed, close the hood.

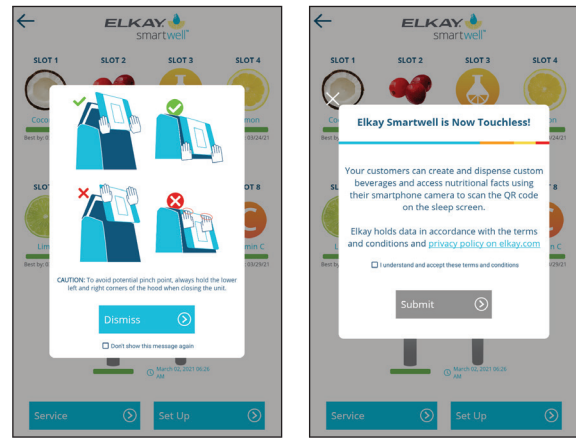


6.3 Set the water flow parameters.

- There are also two entries for the flow of water through the dispenser in milliliters per second. This number is based on the water pressure at the location of the Smartwell unit. Test the water flow and then enter the two numbers into the Flavor Concentration screen. The Still Water default is 25, and the Sparkling Water default is 50.
 - From the Home screen, touch the upper right-hand corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.

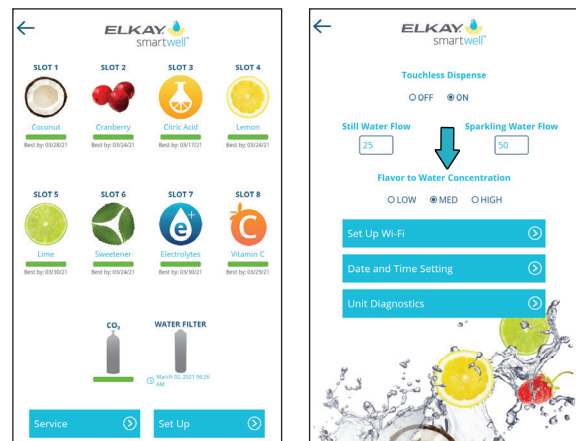


- A pinch dialogue screen appears with a caution message to avoid the potential damage to the lid. Press dismiss. Elkay smartwell touchless screen will appear. Accept the terms and condition. Press submit.



- Press the Set Up button on the admin screen and the Flavor Concentration screen will appear.

- Select the desired concentration of flavor in the beverage; low, medium, or high.
- This setting is based on user preferences and the default setting is MEDIUM. If more flavor is desired, select the HIGH setting.



- Determine and enter the flow rate for the Still Water and the flow rate for the Sparkling Water.

- Place a graduated measuring cup under the dispenser nozzle.
- Using a stop watch, measure the volume of still water dispensed in exactly 10 seconds.
- The waterflow needs to be entered in ml/sec. If dispensed water is measured in ounces, then the water flow rate can be calculated by multiplying 29.57 to the ounces of water dispensed, then dividing by dispensed time (10 sec).

For example:

9 ounces of water dispensed in 10 seconds, then the water flow rate is $(9 \times 29.57)/10 = 27$ ml/sec. So, 27 needs to be entered in the display field..

4) If dispensed water is measured in ml, then the water flow rate can be calculated by dividing 10 seconds.

For example:
270 milliliters of water dispensed in 10 seconds, then the water flow rate is $270/10 = 27$ ml/sec. So, 27 needs to be entered in the display field.

5) Repeat this process for the Sparkling Water Flow entry. The sparkling water will dispense a greater volume in the 10 seconds.

6) Press the Done button when finished to return to the Home screen.



7. Maintenance

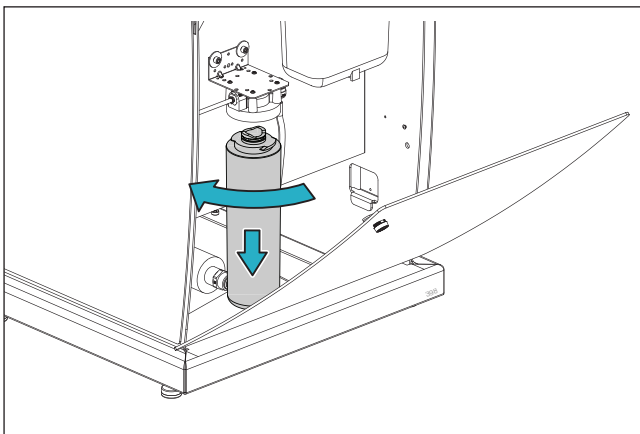
7.1 Filter Replacement

This unit is designed for use with the Elkay WaterSentry Filter (51299C). Use of any other filter is not recommended and will void the warranty.

The filter (51299C) should be replaced after 1500 gallons of water or one time per year (whichever occurs first).

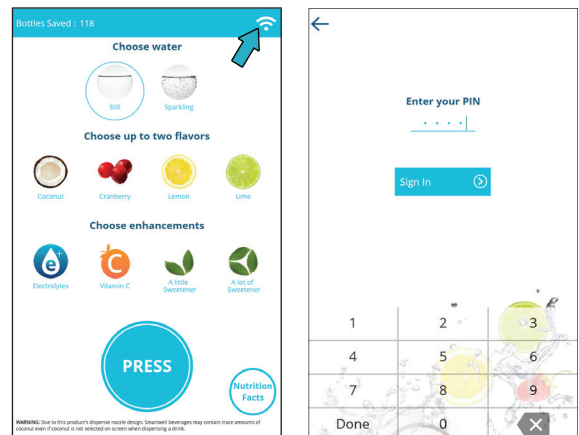
Note: *The filter head has an internal shutoff valve that stops the flow of water when the filter is removed. It is not necessary to shut off the water supply; however, it is recommended.*

1. Access the Admin screen (0101) and follow the screen prompts to replace the filter. This will ensure proper tracking of the filter life in the unit and on the customer portal.
2. Turn the used filter counterclockwise (to the left) one-quarter turn and pull it away from the filter head.



3. Remove the cap from the new filter and place the cap on the used filter to seal it.

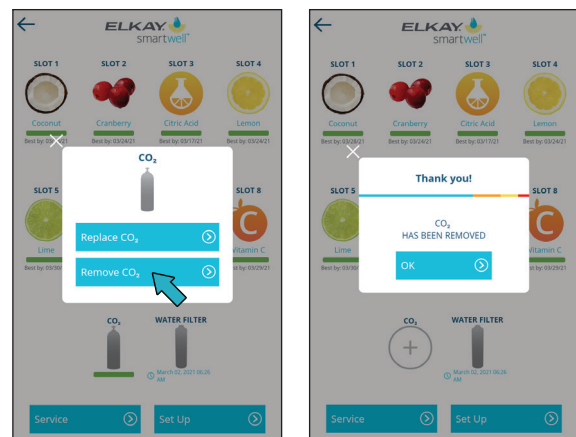
4. Insert the new filter into the filter head and turn the filter clockwise (to the right) until it stops.
5. Place a container under the dispenser nozzle and dispense a minimum of two gallons of still water to purge trapped air from the filter and flush out fine carbon particles from the new filter.
6. Close and lock the lower panel.
7. From the Home screen, touch the upper right-hand corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.



8. From the admin screen touch the Filter button.
 - a. Replace the filter. Refer to section "7.3 Changing the Time and Date" on page 22 for detailed instructions.
 - b. Once the filter is replaced, press the 1,500 Gallon button. The Thank You screen will appear. Press the OK button.



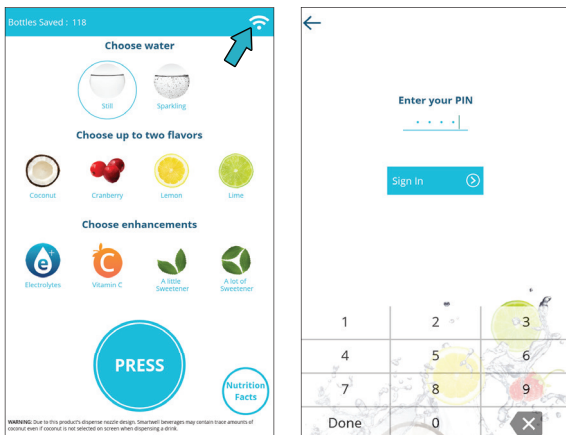
3. To eliminate the CO₂ tank option:
 - a. Press the Remove CO₂ button, and the Thank You screen will appear. Press the OK button to return to the admin screen.



7.2 Servicing the CO₂ Tank

Elkay recommends that a qualified service professional handle any installation or removal of CO₂ tanks.

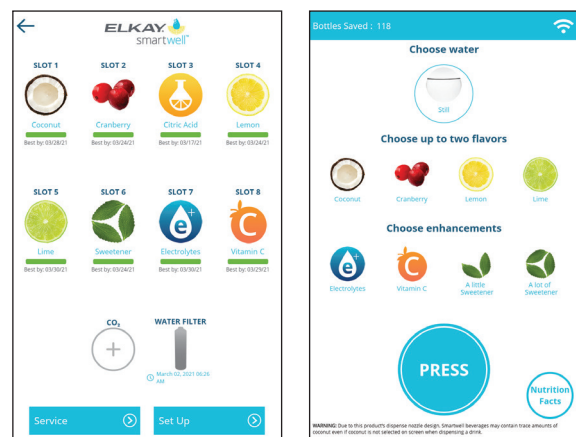
1. From the Home screen, touch the upper right-hand corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.



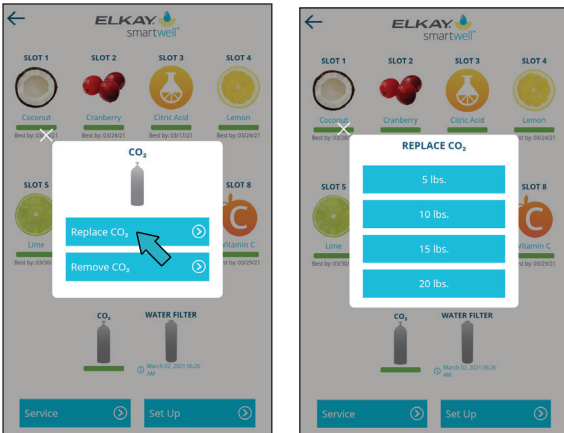
2. From the admin screen touch the CO₂ Tank button. Two options will appear: 1) Replace CO₂ and 2) Remove CO₂.

Note: If the CO₂ tank is removed, dispensing Sparkling water will no longer be an option.

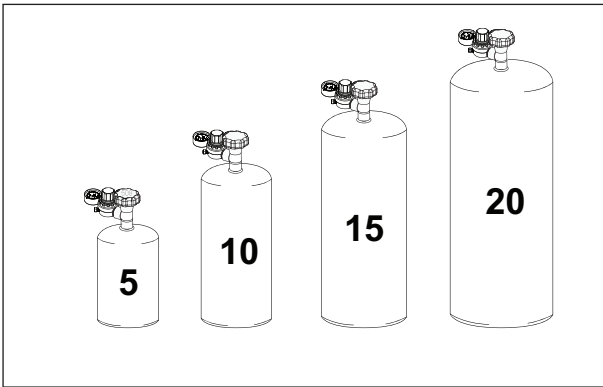
- b. This screen shows the CO₂ Tank button is replaced with a "+" button. Press the Back Arrow button to return to the Home screen.
- c. Since the CO₂ tank has been removed, only the Still Water button is available for selection.



4. To replace the CO₂ tank with a new tank:
 - a. Press the Replace CO₂ button, and the Tank Capacity screen will appear. Select one of the four options for the size of the tank being installed.



- b. Choose either the 5, 10, 15, or 20 pound capacity tank option.



- c. The Thank You screen should now appear. Press the OK button to return to the admin screen where the green bar under the CO₂ Tank button is completely filled.



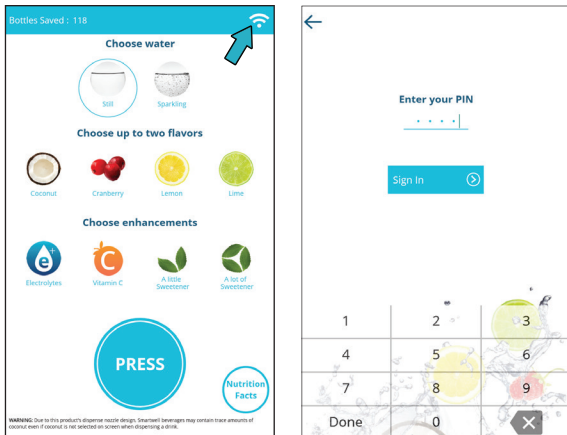
- d. Press the Back Arrow button to return to the Home screen. Since the CO₂ tank has been replaced, both the Still Water and the Sparkling Water buttons are available for selection.



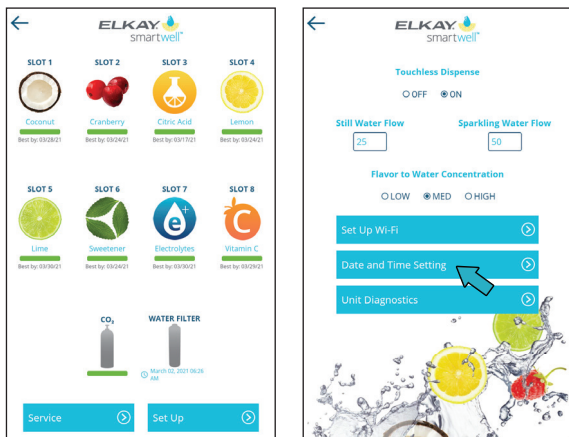
7.3 Changing the Time and Date

This process is only necessary if the unit is not connected to the Internet.

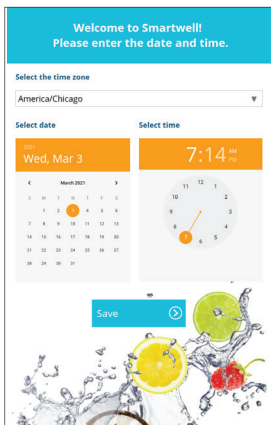
- From the Home screen, touch the upper right-hand corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.



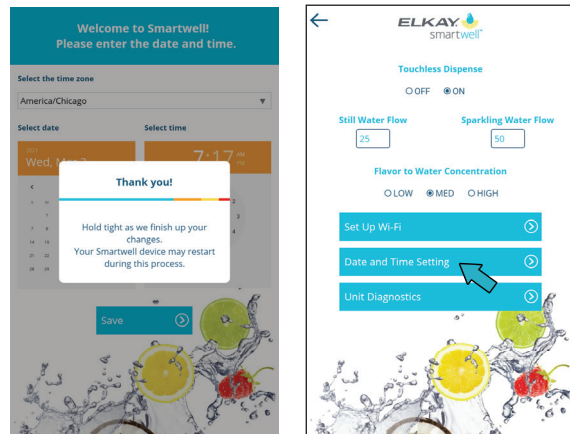
- Press the Set Up button on the admin screen and then press the Date and Time Setting button.



- Manually enter the time and date and press the Save button.



- Once the Save button is pressed, the Thank You screen will appear and several seconds will elapse while unit's date and time are updated. Press the Back Arrow button to return to the Home screen.

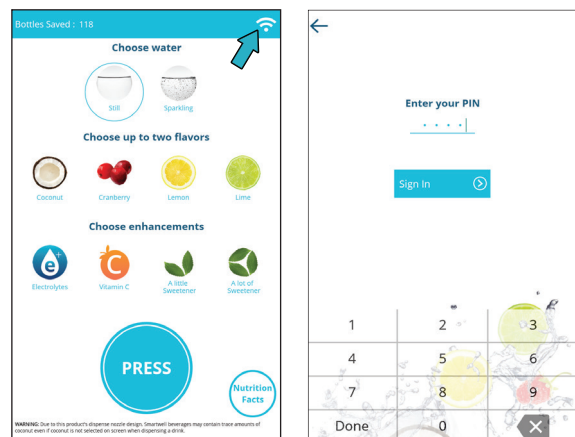


7.4 Changing Water Flow Parameters

The taste of the beverage is based on the ratio of water to flavor concentration. There are three options for the flavor concentration; low, medium, and high.

There are also two entries for the flow of water through the dispenser in milliliters per second. This number is based on the water pressure at the location of the Smartwell unit. Test the water flow and then enter the two numbers into the Flavor Concentration screen. The Still Water default is 25, and the Sparkling Water default is 50.

- From the Home screen, touch the upper right-hand corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.



2. Press the Set Up button on the admin screen and the Flavor Concentration screen will appear.
 - a. Select the desired concentration of flavor in the beverage; low, medium, or high.
 - b. This setting is based on user preferences and the default setting is MEDIUM. If more flavor is desired, select the HIGH setting.

Note: This setting applies equally to all pouches (flavors and enhancements) installed in the unit.



3. Determine and enter the flow rate for the Still Water and the flow rate for the Sparkling Water.
 - a. Place at least a 32 fl. oz. graduated measuring cup under the dispenser nozzle.
 - b. Using a stop watch, measure the volume of still water dispensed in exactly 10 seconds.
 - c. The waterflow needs to be entered in ml/sec. If dispensed water is measured in ounces, then the water flow rate can be calculated by multiplying 29.57 to the ounces of water dispensed, then dividing by dispensed time (10 sec).

For example:

9 ounces of water dispensed in 10 seconds, then the water flow rate is $(9 \times 29.57)/10 = 27$ ml/sec. So, 27 needs to be entered in the display field.

- d. If dispensed water is measured in ml, then the water flow rate can be calculated by dividing 10 seconds.

For example:

270 milliliters of water dispensed in 10 seconds, then the water flow rate is $270/10 = 27$ ml/sec. So, 27 needs to be entered in the display field.

- e. Repeat this process for the Sparkling Water Flow entry. The sparkling water will dispense a greater volume in the 10 seconds.
- f. Press the Done button when finished to return to the admin screen.

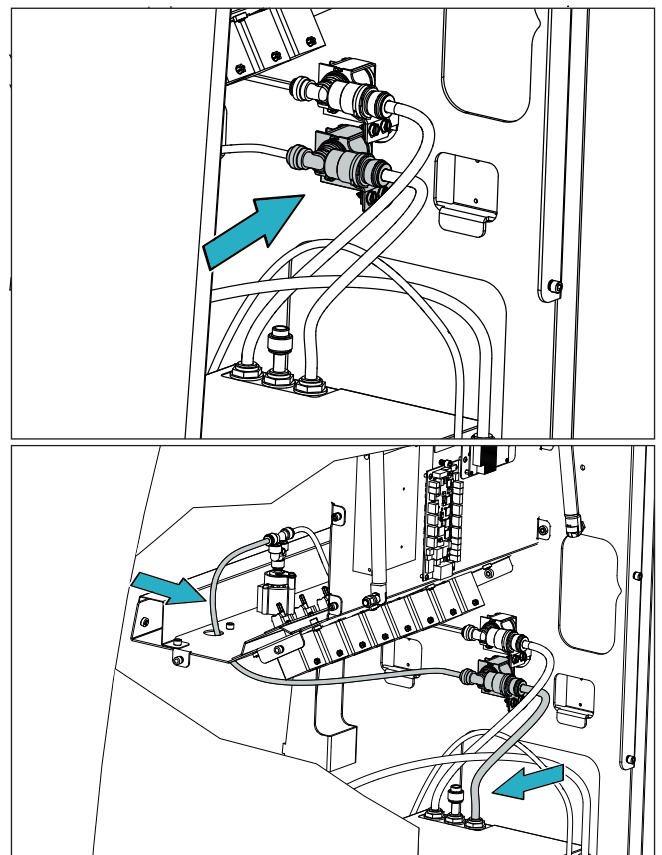


7.5 Ice Bank Levels and Refill Procedure

Refer to step "7. Fill the ice bank." on page 10 for detailed information on filling the ice bank.

7.6 Carbonated Water Solenoid Valve

1. If the sparkling water is not dispensing, the CO₂ tank may be empty, the ON/OFF valve on the tank is turned OFF, or the solenoid valve may need to be replaced. Access to the valve is through the back panel. The carbonation valve is the bottom of the two solenoid valves.



2. If still water is dispensing in place of sparkling water, or if sparkling water is sputtering, follow these steps to restore sparkling water.
 - a. First, make sure the CO₂ tank is not empty.
 - b. Turn OFF the CO₂ tank by turning the knob clockwise.
 - c. Place a large receptacle in the alcove and dispense still water for 20 seconds.
 - d. Select Sparkling Water and dispense the water for another 20 seconds. This will clear the CO₂ gas from the line and the unit will start dispensing only still water.
 - e. Turn the unit OFF for a few seconds and then ON again. Wait for the Home screen to appear.



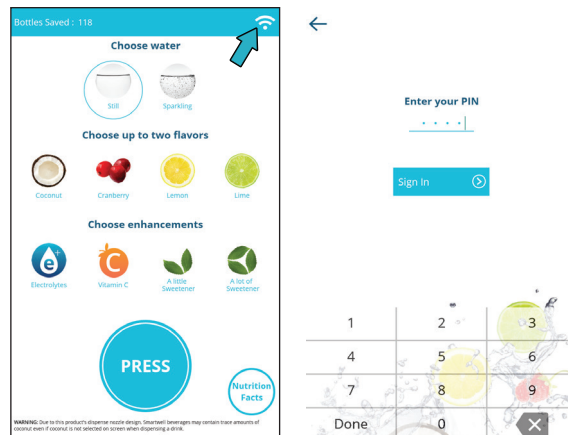
- f. Open the valve of the CO₂ tank by turning the knob counterclockwise. Make sure the pressure setting is between 55 to 60 psi.
- g. Select Sparkling Water and touch the PRESS button.



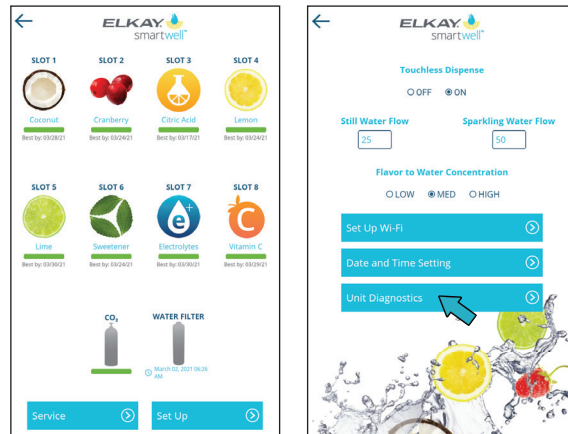
- h. Dispense three 8 ounce glasses of sparkling water to ensure the CO₂ is once again mixing into the water.
- i. If the water is still not carbonating, contact your Unilocal dealer or lease provider.

7.7 Unit Diagnostics

1. From the Home screen, touch the upper right-hand corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.

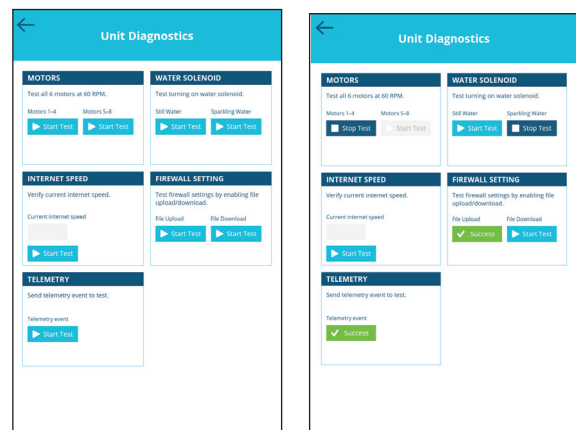


2. Press the Set Up button on the admin screen and then press the Unit Diagnostics Setting button.



3. Unit Diagnostics screen will appear.

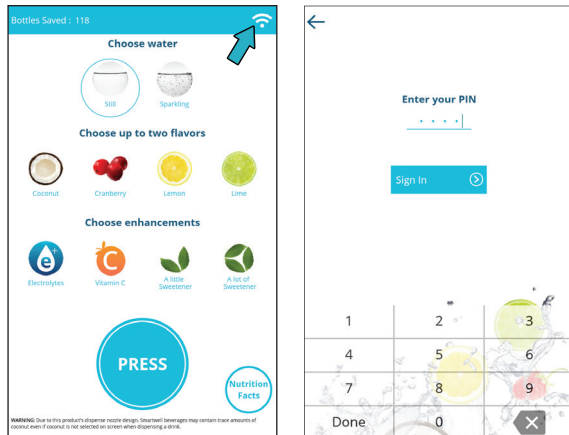
- a. Press start test to examine the functionality of Motors, Watersolenoid, Internet speed, Firewall setting, Telemetry.
- b. Press stop test to complete the unit diagnostics.



7.8 Check for Updates

Makesure that the unit is connected to the Internet.

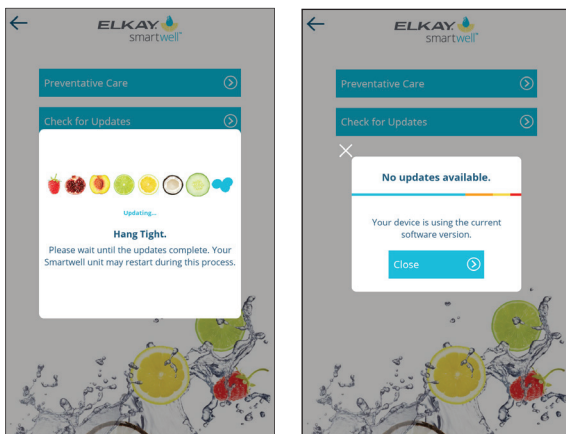
- From the Home screen, push the Wi-Fi signal icon in the upper right corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.



- Press the Service button on the admin screen and then select Check for Updates button.

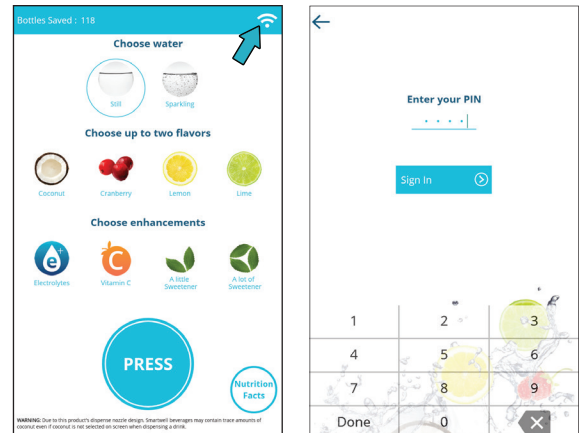


- The unit will search for system updates. If your system is not up-to-date, the system will identify and begin automatically updating to the latest software. If there is no update required, press OK to exit.



7.9 System Information

- From the Home screen, push the Wi-Fi signal icon in the upper right corner of the screen to access the Sign In screen. Enter 0101 and press the Sign In button.

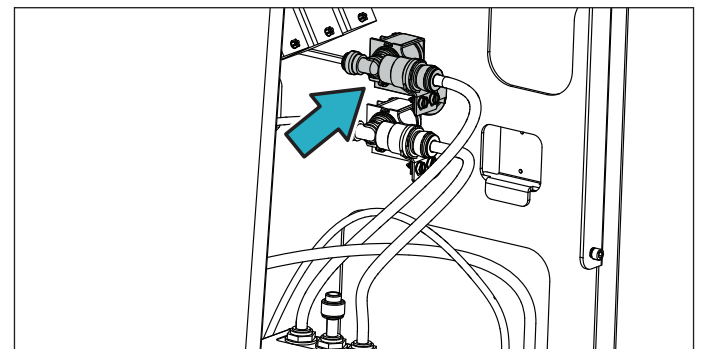


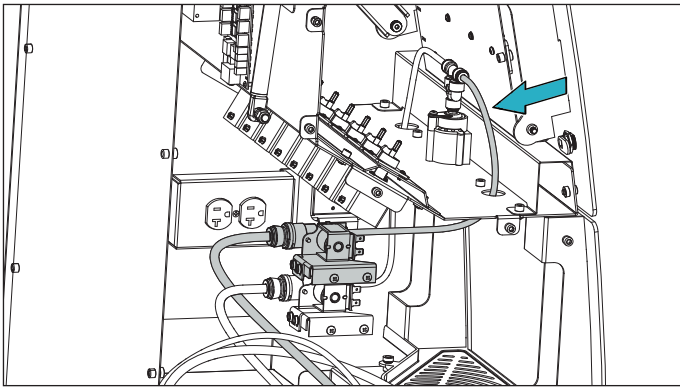
- Push the Service button on the admin screen to reveal the system information for this unit.



7.10 Still Water Solenoid Valve

If the still water is sputtering or not dispensing at all, the solenoid valve may need to be replaced. Access to the valve is through the back panel. The still water valve is the top of the two solenoid valves.



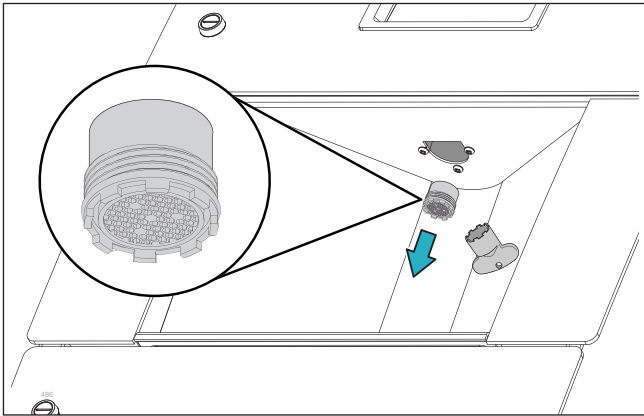


7.11 Dispensing Nozzle Aerator

If the water flow from the dispensing nozzle is slower than normal, make sure the aerator is not dirty or clogged with calcium deposits. The aerator inside the dispensing nozzle should be periodically removed and cleaned or replaced.

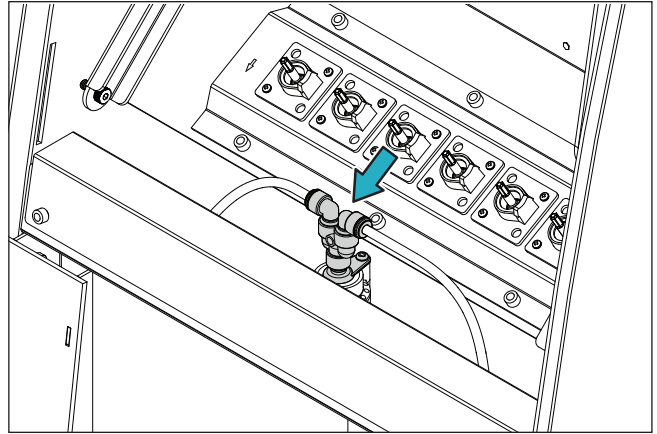
A complete Elkay 98546C Aerator Replacement Kit is available with all the required parts.

1. Remove the aerator using an Aerator Install Key (part number P05032). If possible, clean the aerator screen using hot water, mild soap, and a soft bristled brush. If cleaning doesn't effectively remove the residue, replace the entire aerator with a P053031 Full Flow Aerator.

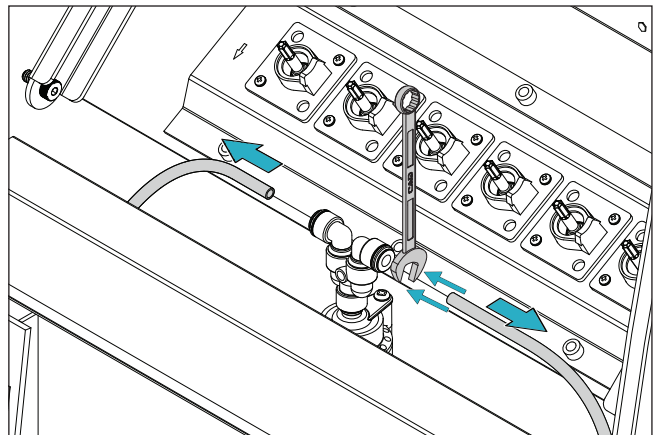


7.12 Replacing The Dispensing Nozzle

1. Turn the main water supply valve OFF.
2. Dispense both carbonated and still water to release the water pressure inside the water lines.
3. Unlock and open the hood of the unit.

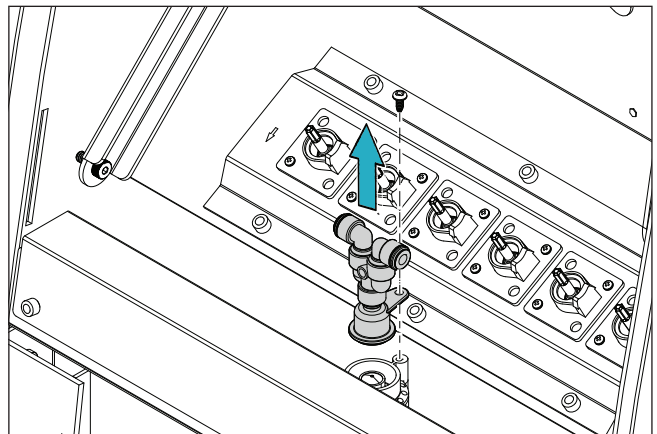


4. While pressing the collet of the push-type fitting, pull the tubing to remove it.



Note: Using a common 1/4" open-end wrench is an easy way to evenly press against the collet and release the tubing.

5. Use a Phillips screwdriver to move the retainer screw and remove the dispensing nozzle.

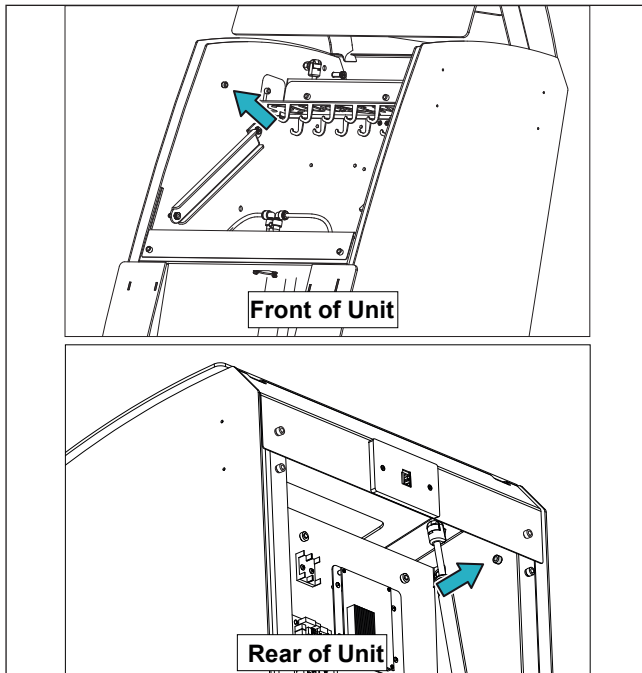


7.13 Adjusting the Refrigeration Thermostat in the Carbonation Unit

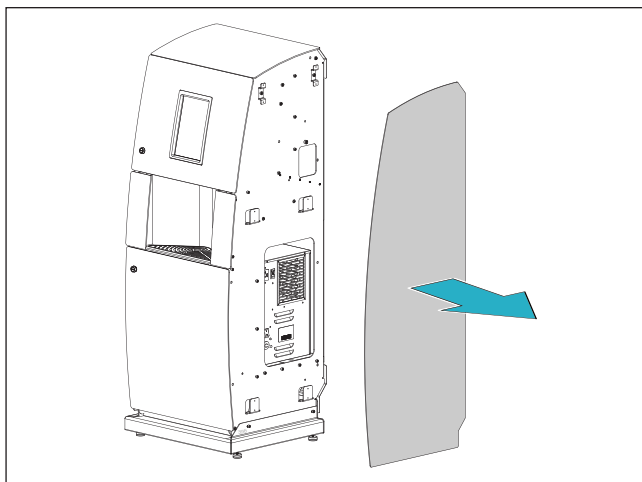
The ice bank temperature is factory preset to Level 6, which produces a water temperature of 40 to 50°F (5 to 10°C).

Note: Do not set the temperature level above Level 6 without contacting Smartwell Customer Care.

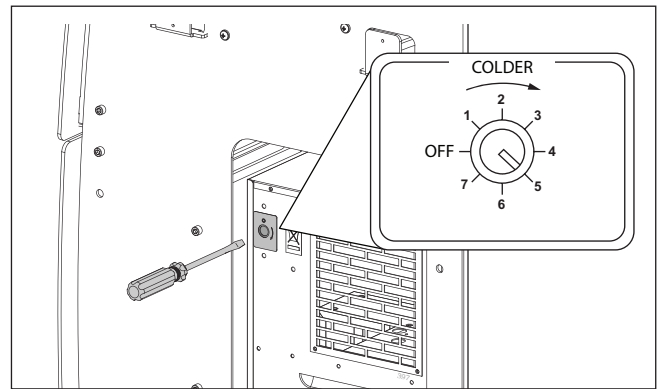
1. Remove the two screws holding the left side panel. One screw is removed from the front and one from the back.



2. If ice is forming in the ice bank, adjust the temperature slowly by turning the thermostat one level at a time. Start by reducing the temperature to Level 4.
3. To access the adjusting screw, remove the right-side panel.

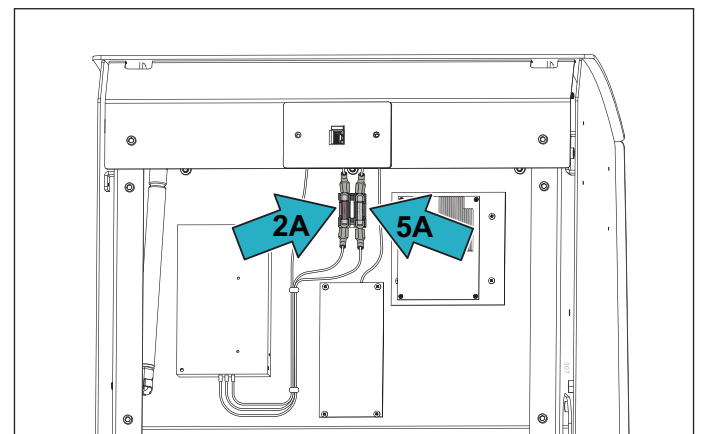


4. Use a flat-blade screwdriver to adjust the setting.



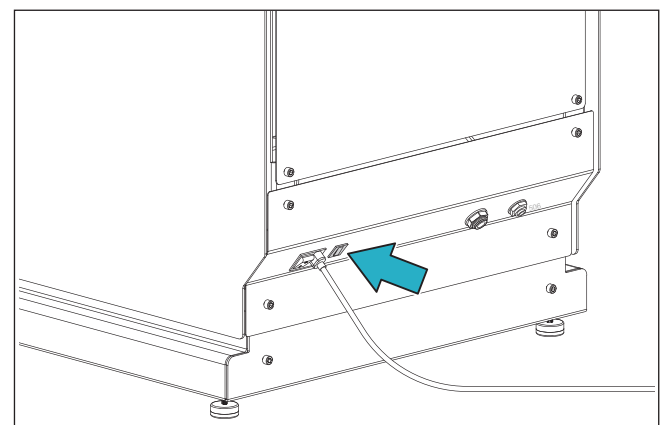
7.14 Fuse Replacement

1. If the display screen is blank, the fuse may be blown. The fuses are located in the back of the unit. Remove the back panel to check and replace the fuse marked with the 2 Amp fuse decal.
2. If the motors, water valves, or either of the control boards are not functioning correctly, check and replace the right fuse with a 5 Amp fuse.



7.15 Circuit Breaker Reset

If this circuit breaker is tripped, press the rocker switch to reset it. If the circuit breaker continues to trip, call your dealer or lease provider to troubleshoot the problem.



9. Troubleshooting

9.1 First Step to Troubleshooting

Confirm these items with your IT before contacting Smartwell Care:

- Is the building network online?
- Have firewall settings changed?
- Has the Wi-Fi password changed?
- Have other network infrastructures changed (ex. Changing routers, hubs)?
- Has the unit been moved to a different location?
Confirm Wi-Fi is not affected.

Connectivity Issues

Most troubleshooting issues are related to loss of Internet connectivity.

The internet status indicator can be found on the top right corner of your Smartwell touchscreen. If there's a problem or your unit isn't connecting to the cloud, you will see this icon



If the Internet status indicator on the Home Screen is showing the unit is disconnected, check your internet connection.

Wi-Fi Connection

1. Locate the Wi-Fi adapter.
2. Reboot the Wi-Fi adapter by unplugging the adapter from the power source, waiting five seconds and then plugging back in.
3. Next, disconnect the Ethernet cable from the back of the Smartwell unit and from the Wi-Fi adapter and reconnect it. Make sure the cable "clicks" when being reconnected.
4. Reboot the Smartwell unit. After it boots up and the home screen appears, confirm the Internet status indicator shows the unit is connected.

A separate troubleshooting guide is provided with your Wi-Fi adapter. Please reference for more detailed information.

Ethernet Connection

1. Unplug the Ethernet cable from the unit, then plug it back in.
2. Reboot the Smartwell unit. After it boots up and the home screen appears, confirm the Internet status indicator shows the unit is connected.

Hot Spot Connection

1. Turn hot spot off.
2. Turn Wi-Fi adapter off.
3. Turn hot spot on and then turn Wi-Fi adapter back on.
4. Reboot the Smartwell unit. After it boots up and the home screen appears, confirm the Internet status indicator shows the unit is connected.

If problem persists, contact the hot spot carrier for troubleshooting support.

9.2 Troubleshooting Guide

9.2.1 Mechanical Issues

Problem	Possible Cause	Action To Take
No water flows from the dispenser nozzle.	The main water line valve is closed	Open the shutoff valve. Refer to Step 12 on page 13.
	The unit's power switch is OFF	Turn the power switch ON. Refer to Step 11 on page 13.
	Solenoid electrical connections Electrical connections to motor controller board	Check electrical connections. If all connections appear to be working, contact Smartwell Customer Services
	The still water solenoid valve is not working	Check electrical connections. If all connections appear to be working, contact Smartwell Customer Services
	The ice bank is frozen	Defrost the ice bank by turning the unit OFF for 24 hours. Refer to section "7.13 Adjusting the Refrigeration Thermostat in the Carbonation Unit" on page 27.
Low flow dispense	The filter is clogged	Replace the filter. Refer to section "7.1 Filter Replacement" on page 19.
	The main water valve is not fully opened	Open the valve. Refer to Step 12 on page 13.
	The CO ₂ tank is empty (sparkling water only)	Replace the tank. Refer to section "7.2 Servicing the CO ₂ Tank" on page 20.
Sparkling water doesn't dispense or is sputtering	The CO ₂ tank is empty	Refer to section "7.2 Servicing the CO ₂ Tank" on page 20.
	The pump is not working	Completely restart the unit. Refer to section "6.1 Initial Settings" on page 14.
	The solenoid is not working	Refer to section "7.6 Carbonated Water Solenoid Valve" on page 23.
	The CO ₂ line has trapped air inside.	Refer to section "7.6 Carbonated Water Solenoid Valve" on page 23.
Flavor or enhancement buttons appear gray on touch screen	The pouch is empty.	<ol style="list-style-type: none"> 1. Thoroughly wash your hands with warm soapy water. 2. Confirm contents by unlocking the hood and locating the indicated pouch in the unit. 3. Replace with new pouch. 4. If you have recently (within a few days) replaced the pouch, follow the on-screen steps to confirm the pouch is new to the unit. 5. If the buttons continue to appear gray or cannot be selected, restart the unit.
The display screen is frozen or not responding	The system needs to be restarted.	<ol style="list-style-type: none"> 1. Turn unit OFF and then back ON. 2. The home screen should appear indicating the unit is ready for use.
"Restart" appears on the display screen.	The Internet connection is lost.	<ol style="list-style-type: none"> 1. Unplug the Ethernet cable from the wall outlet and plug it back in. 2. Turn unit OFF and then back ON. 3. The home screen should appear indicating the unit is ready for use.
	The Internet connection is through a cellular Hot Spot.	This function may not be supported. Contact your cellular provider.
Water is not cold enough	The ice bank is empty	Fill the ice bank with water.
	The thermostat is not adjusted properly	Adjust the thermostat. Do not set the dial above 6. When adjusting, move the dial one number at a time. The factory setting is 6. Refer to "7.13 Adjusting the Refrigeration Thermostat in the Carbonation Unit" on page 27.
	The fan is not working	Contact Smartwell Customer Care
Poor sparkling water carbonation	The pressure from the CO ₂ tank is less than 55 psi	Increase the CO ₂ pressure regulator to 55 to 60 psi



Problem	Possible Cause	Action To Take
Water is dripping from the dispenser	The still water or carbonated water solenoid valve is dirty or defective.	Replace the solenoid. Refer to "7.6 Carbonated Water Solenoid Valve" on page 23 or "7.7 Unit Diagnostics" on page 24.

9.2.2 Electronic Issues

Screen	Probable Issue	Troubleshooting process
Home	The unit is ON but the Home screen does not appear or the No Signal message appears.	<ol style="list-style-type: none"> 1. Reboot the unit and wait for the home screen to appear. 2. Check the connection of HDMI cable in the back of the unit. 3. Check the connection of HDMI cable to the touch screen. 4. Make sure the memory card is properly inserted. 5. If the issue continues, contact Smartwell Customer Care.
Home	The touch screens are not functioning after the initial Home screen.	Reboot the unit and try again, If the issue continues, contact Smartwell Customer Care.
Home	The app is crashing (flickering) and eventually displays an error message.	Reboot the unit and try again, If the issue continues, contact Smartwell Customer Care.
System Initial Configuration	The configuration screen, new configuration, or default configuration is not loading.	Reboot the unit and try again, If the issue continues, contact Smartwell Customer Care.
Flavor Selection/Dispense	Flavor is selected, however no flavor is dispensed when the PRESS button is pushed, only water is dispensing	<ol style="list-style-type: none"> 1. Open the hood and make sure the selected pouch is not empty. Replace the pouch if it is empty. 2. If a new pouch was not completely primed, try dispensing that flavor for 20 seconds. 3. Reboot the unit and wait for the home screen to appear and try again to dispense a beverage. 4. If the issue continues, contact Smartwell Customer Care.
Flavor Selection/Dispense	The PRESS button is changing to HOLD but nothing is being dispensed.	<ol style="list-style-type: none"> 1. Make sure the water line is ON. 2. Make sure the selected pouch is not empty. 3. Reboot the unit and wait for the home screen to appear and try again to dispense a beverage. 4. If the issue continues, contact Smartwell Customer Care.
Flavor Selection/Dispense	Bottle count is not increasing.	<ol style="list-style-type: none"> 1. Reboot the unit and wait for the home screen to appear and try again to dispense a beverage. 2. If the issue continues, contact Smartwell Customer Care.
Flavor Selection/Dispense	The touch screen is unresponsive for all buttons.	<ol style="list-style-type: none"> 1. Reboot the unit and wait for the home screen to appear and try again to dispense a beverage. 2. If the issue continues, contact Smartwell Customer Care.

Screen	Probable Issue	Troubleshooting process
Flavor Selection/Dispense	Wrong flavor is being dispensed.	<ol style="list-style-type: none"> 1. Open the hood and make sure the selected pouch is in the right slot. 2. Place a cup under the dispenser. Select flavor/enhancement, open the hood, and dispense. Confirm pump is rotating and liquid is moving through the line. 3. Move the pouch or change the slot location on the touch screen. 4. Dispense the flavor again.
Sleep Screen	The screen saver screen does not change when the touch screen is touched.	<ol style="list-style-type: none"> 1. Reboot the unit and wait and try again. 2. If the issue continues, contact Smartwell Customer Care.
Pouch/Slot Modification	Wrong pouch/flavor selected for the specific slot.	<ol style="list-style-type: none"> 1. Reboot the unit and wait and try again. 2. Open the hood and make sure the selected pouch is in the right slot. 3. Move the pouch or change the slot location on the touch screen. 4. Dispense the flavor again.
Pouch/Slot Modification	The priming sequence does not complete its cycle, priming does not complete after changing or replacing the pouch, or the power goes OFF before the priming cycle is complete.	<ol style="list-style-type: none"> 1. Open the hood and make sure the selected pouch is in the right slot and in the indicated position on the touch screen. 2. Reenter the pouch flavor and location. 3. If this issue continues, dispense the flavor manually for 20 seconds and see if its dispensing.
Factory Reset	Wrong Pin Entry message or you forgot the pin number.	<ol style="list-style-type: none"> 1. Try entering the correct factory preset pin number (0101). 2. If the login pin has been changed, contact Smartwell Customer Care.
Factory Reset	The configuration screens are not loading.	<ol style="list-style-type: none"> 1. Reboot the unit and wait for the home screen to appear and try again. 2. If the issue continues, contact Smartwell Customer Care.
Setup	The web page for the Netgear Wi-Fi extender is not loading.	<ol style="list-style-type: none"> 1. Make sure the Wi-Fi extender is properly powered. 2. Check the Ethernet cable between Wi-Fi extender and the back of the unit. 3. Reboot the unit and navigate to Wi-Fi setup screen again. 4. If the issue continues, contact Smartwell Customer Care.
Flavor Selection/Dispense	Flavor dispensed is too concentrated or too diluted.	<ol style="list-style-type: none"> 1. Make sure the shutoff valve on the water line(s) is in the ON position. 2. Open the water flow rate screen and verify the water flow rate is set correctly. <div style="text-align: center; margin: 10px 0;"> <p><small>Touchless Dispense</small></p> <p><small>○ OFF ● ON</small></p> </div> <div style="display: flex; justify-content: space-around; margin: 10px 0;"> <div style="text-align: center;"> <p><small>Still Water Flow</small></p> <p><input type="text" value="25"/></p> </div> <div style="text-align: center;"> <p><small>Sparkling Water Flow</small></p> <p><input type="text" value="50"/></p> </div> </div> 3. Reduce the "Flavor to Water Concentration" from the setup screen. <div style="text-align: center; margin: 10px 0;"> <p><small>Flavor to Water Concentration</small></p> <p><small>○ LOW ● MED ○ HIGH</small></p> </div> 3. If the concentration is diluted, make sure the selected pouch is not empty. 4. Reboot the system and try dispensing another beverage. 5. If the issue continues, contact Smartwell Customer Care.

Screen	Probable Issue	Troubleshooting process
Flavor Selection/Dispense	Still water is being dispensed when sparkling water is selected.	<p>Check solenoid connection, if this is fine, follow below:</p> <ol style="list-style-type: none"> 1. Make sure the CO₂ tank is not empty. 2. Make sure the carbonation solenoid is functioning correctly. <p>If Steps 1 and 2 are working:</p> <ol style="list-style-type: none"> 1. Turn off the CO₂ tank by turning the knob clockwise. 2. Place a large container in the alcove and dispense still water for 20 seconds. 3. Select Sparkling Water and dispense the water for another 20 seconds. This will clear the CO₂ gas from the line and the unit will start dispensing only still water. 4. Turn the unit OFF for a few seconds and then ON again. Wait for the Home screen to appear. 6. Open the valve of the CO₂ tank by turning the knob counterclockwise. Make sure the pressure setting is between 55 to 60 psi. 7. Select Sparkling Water and touch the PRESS button. 8. Dispense two to three 8 ounce glasses of sparkling water to ensure the CO₂ is once again mixing into the water. 9. If the water is still not carbonating, contact Smartwell Customer Care.
Flavor Selection/Dispense	Flavor button on touch screen is visible (grayed out), but is not selectable. Enhancements and water are selectable.	<ol style="list-style-type: none"> 1. The flavor pouch is empty. Replace with a new pouch. 2. The citric acid pouch is empty. Replace with a new pouch. 3. Reboot the unit and wait for the home screen to appear and try again. 4. If the issue continues, contact Smartwell Customer Care.
Flavor Selection/Dispense	Flavor or enhancement selection is not selectable after 3 seconds.	The user must touch the flavor(s) or touch the PRESS button within 3 seconds of starting to select the beverage.
Flavor Selection/Dispense	A flavor button on touch screen is not visible or grayed out.	<ol style="list-style-type: none"> 1. That particular slot does not have a pouch or the pouch is empty. 2. The slot has not been programmed for a particular pouch.
Pouch/Slot Modification	A flavor or enhancement is not selectable or grayed out for a particular slot when replacing a pouch.	<ol style="list-style-type: none"> 1. Pouch with that flavor or enhancement has already been installed or programmed into another slot. 2. The unit cannot have two pouches of the same flavor or enhancement at the same time.
Setup	Time and date is not displayed on the setup screen.	<ol style="list-style-type: none"> 1. The unit is not connected to the Internet. 2. Date and time automatically sync from the Internet 3. Reset the time zone to your location.
Setup	Water flow rate settings do not save after being changed	<ol style="list-style-type: none"> 1. Enter the appropriate water flow for the still water and sparkling water and then press done to save the values. 2. If the issue continues, contact Smartwell Customer Care.

Screen	Probable Issue	Troubleshooting process
Setup	Unable to back up from a particular touch screen or return to Home screen.	<p>1. Tap the back arrow on the top left corner of the touch screen.</p>  <p>2. Tap the CLOSE button on the top right corner of the touch screen.</p>  <p>3. Wait 30 seconds. The unit should reset to the Home Screen. If it does not, reboot the unit.</p> <p>4. If the issue continues, contact Smartwell Customer Care.</p>

10. Warranty Statement

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 or use of the product.

ELKAY[®] Limited Product Warranty

Duration

The manufacturer warrants the water dispenser to be free from defects in materials and workmanship under normal use for one (1) year from date of install or eighteen (18) months from date of shipment from factory, whichever occurs first.

Installation and Operation

The foregoing Limited Warranty applies only when the product is installed and operated in accordance with the Manufacturer's written instructions included with each unit. These products are designed to operate on 14.5 psi to 51 psi supply line pressure. It does not apply to products, which on examination by the Manufacturer, or its agent, are found to have been subjected to accident, alteration, abuse, misuse, misapplications, corrosive type atmospheres, or abnormal use.

Owner's Obligations

It is the owner's obligation and responsibility to diagnose and/or make minor adjustments and to reimburse the authorized service center or the Manufacturer for any repair not covered by the terms of this Limited Warranty, including but not limited to any repairs arising from improper installation. Any appearance imperfections are to be noted at time of installation, and the installer or the supplier notified without delay. In the case of products located within the United States or Canada, the owner also has the obligation and responsibility to allow access to the unit for the authorized service center to repair on site and/or, at the service center's discretion, remove unit from installation location to repair at the authorized service center's facility. In the case of products located outside the United States or Canada, the owner is to return any part for which replacement is sought to the closest authorized service center or to the factory repair department.

Manufacturer's Obligations

When the product is located within the United States or Canada, the Manufacturer's obligation under this Limited Warranty is limited to the labor and parts to repair or replace any part which is expressly covered by this Limited Warranty. For a full unit replacement, the warranty relates back to the original unit and the warranty would be pro-rated for the remaining warranty time from the original unit.

When the product is located outside the United States or Canada, the Manufacturer's obligation under this Limited Warranty is limited to providing a replacement part for any part expressly covered by this Limited Warranty which upon examination by the Manufacturer or its agent, is found to be defective, but does not include any obligation to provide labor or to pay labor costs incurred in connection with the replacement. The Manufacturer's obligations also include cost of outbound freight (but not express freight) of the part or parts from the factory repair department to (but not beyond) the port in the United States from which the part or parts are shipped to the ultimate destination, but only if the Manufacturer determines that the part or parts, and the purported defect or defects, are covered by this Limited Warranty.

What Warranty Does Not Cover

This Limited Warranty does not include payment for any field labor to provide normal maintenance including adjustments such as water temperature, UV lights or electric eye sensitivity. The water system and regulating valve are not covered by this Limited Warranty if they become inoperative due to liming, sand or similar residue. This Limited Warranty is voided if repairs are made by an unauthorized party or the serial number data plate is removed or defaced. Normal deterioration of finish due to use and exposure is not covered by this Limited Warranty. The Manufacturer is not liable for repairs, whether cosmetic or structural, to walls, cabinets or countertops where products are installed. If inlet pressure is above 51 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 14.5 psi or higher than 51 psi is not covered by this warranty.

Persons Entitled to Benefit of Warranty

This Limited Warranty is applicable only to (i) purchasers who purchase the product for the resale in the ordinary course of business, and (ii) the first person who purchases the product other than resale.

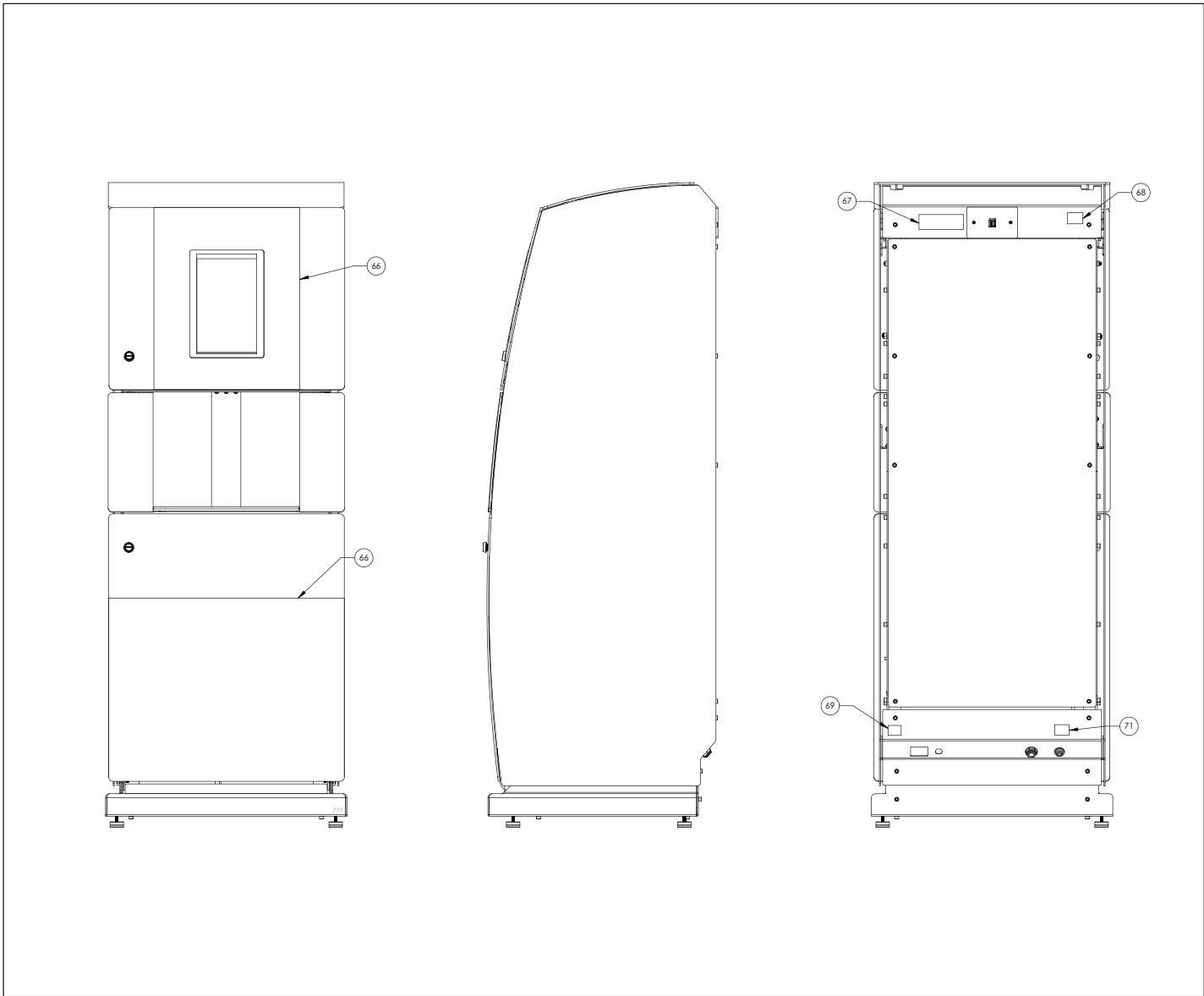
This Limited Warranty is in lieu of all other express warranties, expressed or implied, arising by law or otherwise, including without limitation, the implied warranties of merchantability and fitness for a particular purpose. Except as expressly provided herein, the manufacturer makes no warranties, expressed or implied, arising by law or otherwise, including without limitation, the implied warranties of merchantability and fitness for a particular purpose, to any person. This warranty may not be altered, varied, or extended, except by a written instrument executed by the manufacturer. The remedy of repair or, where applicable, replacement as provided under this Limited Warranty is exclusive. In no event shall the manufacturer be liable for any consequential or incidental damages to any person, whether or not occasioned by negligence of the manufacturer, including without limitation damages for loss of use, costs or substitution, property damage, or other monetary loss.

This Limited Warranty gives specific legal rights and in some states of the United States there may be other rights which vary from state to state.

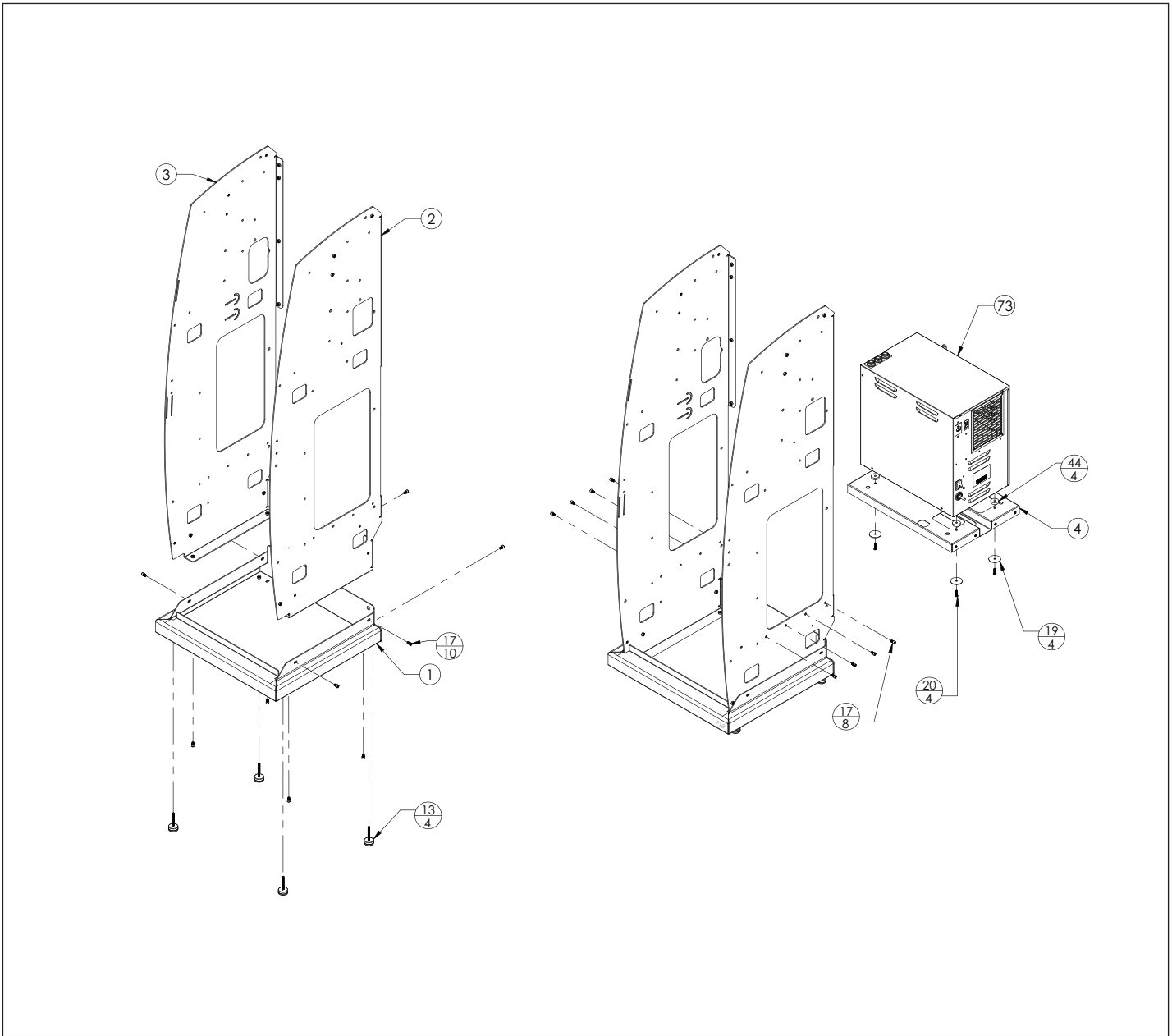
Date of Installation _____

Serial Number (to be filled in by installer) _____

11. Parts

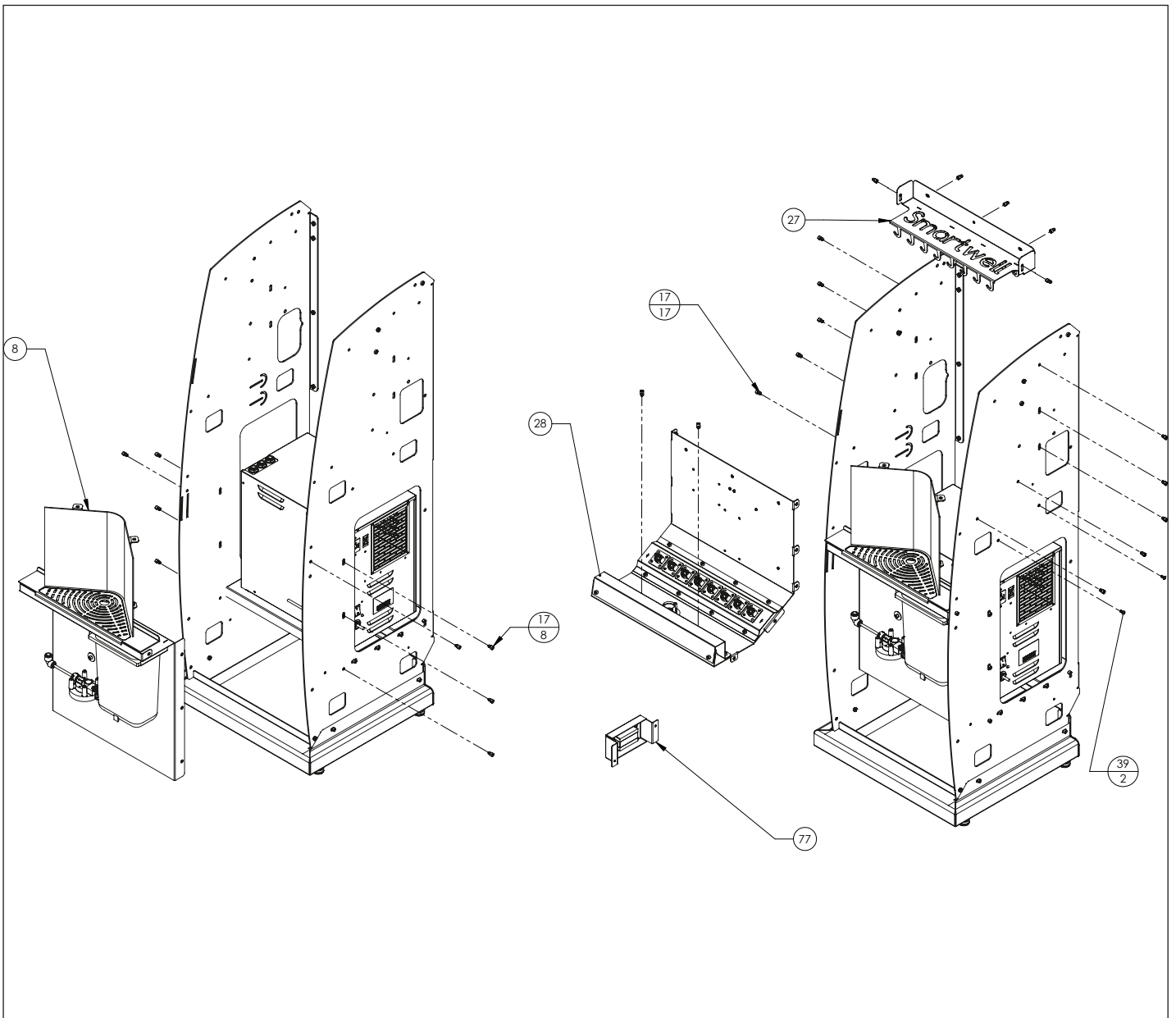


Item	Part No.	Description
66	1000004928	DECAL-SMARTWELL
67	96810C	LABEL-DATA
68	90679C	LABEL-DANGER
69	1000005052	LABEL-MAIN SWITCH
71	1000005054	LABEL - CO2 INLET PRESSURE

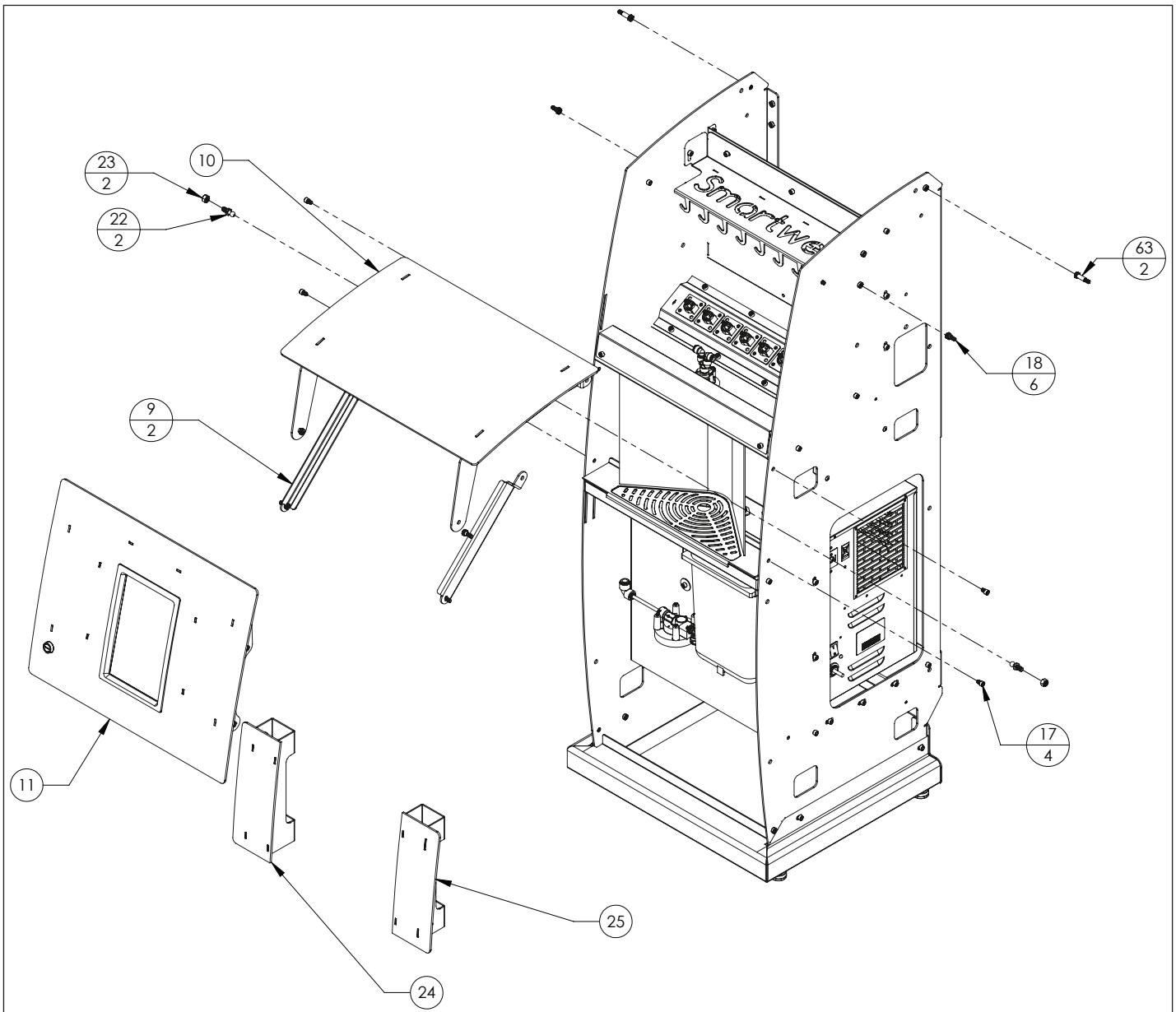


Item	Part No.	Description
1	1000004672	BASE WELDMENT
2	1000004670	RIGHT FRAME ASSEMBLY
3	1000004671	LEFT FRAME ASSEMBLY
4	1000005522	CHILLER SUPPORT
13	1000004839	FEET - 1/4-20 THREADED HEAVY DUTY
17	1000004858	SCREW -1/4-20 x 3/8" SOCKET HD 18-8 SS

Item	Part No.	Description
19	1000004868	WASHER - FLAT 18-8 SS FOR #10 SCREW
20	1000005381	SCREW - M5 X 0.80 mm TORX BUTTON HD 18-8 SS
44	1000005555	WASHER - CUSHION
73	DSCN155	CARBONATION CHILLER 14 GPH

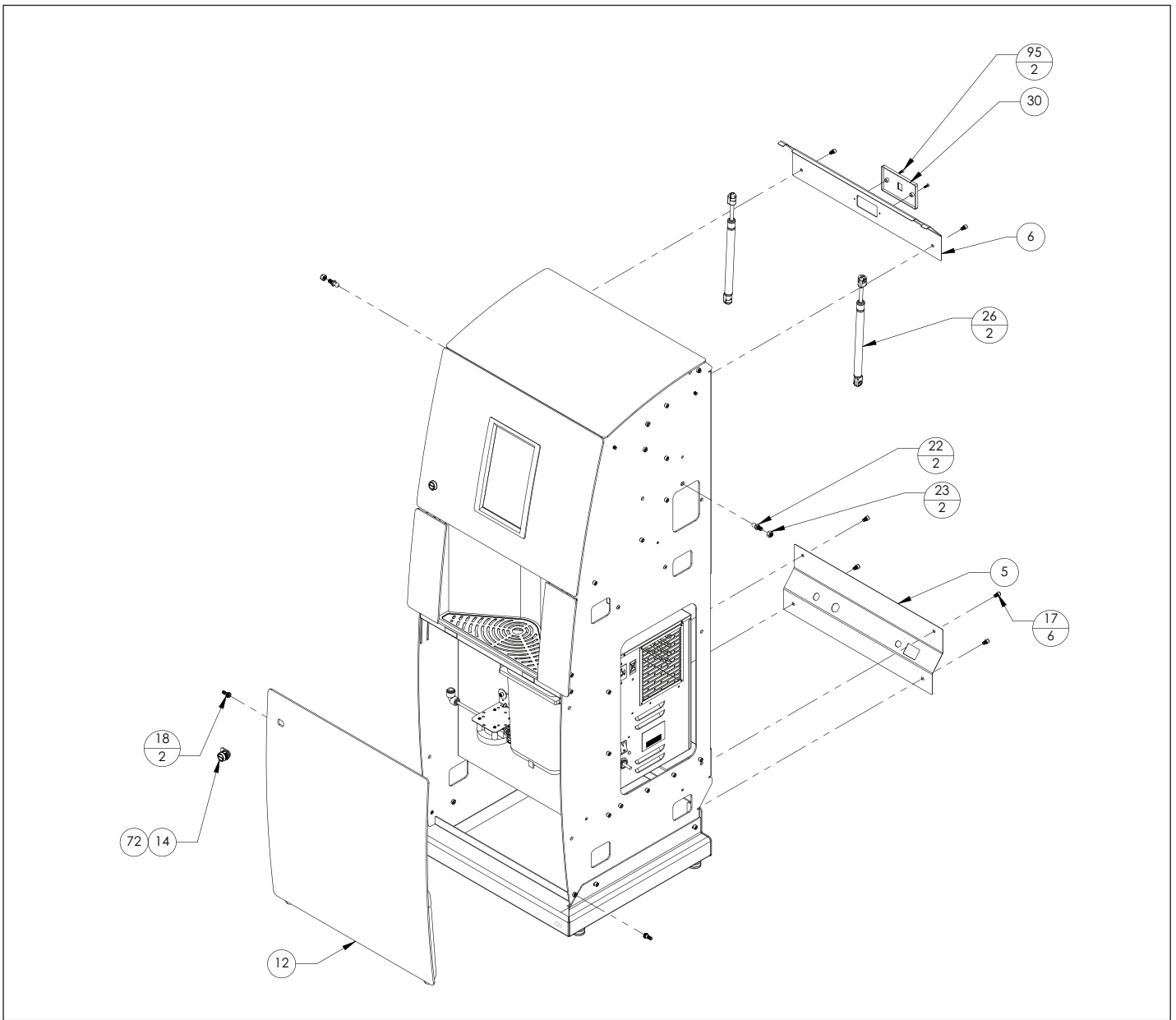


Item	Part No.	Description
2	1000004670	RIGHT FRAME ASSEMBLY
8	1000005344	ASSY-INTERNAL ALCOVE & BASE
17	1000004858	SCREW - 1/4-20 x 3/8" SOCKET HD 18-8 SS
27	1000005637	CONCENTRATE RACK
28	2000000007	MODUL- SMARTWELL FLAVOR DISPENSE
39	1000004870	SCREW #8-32 X 1/2" PHILLIPS TRUSS HD 18-8 SS
77	1000005304	POWER BRACKET ASSY



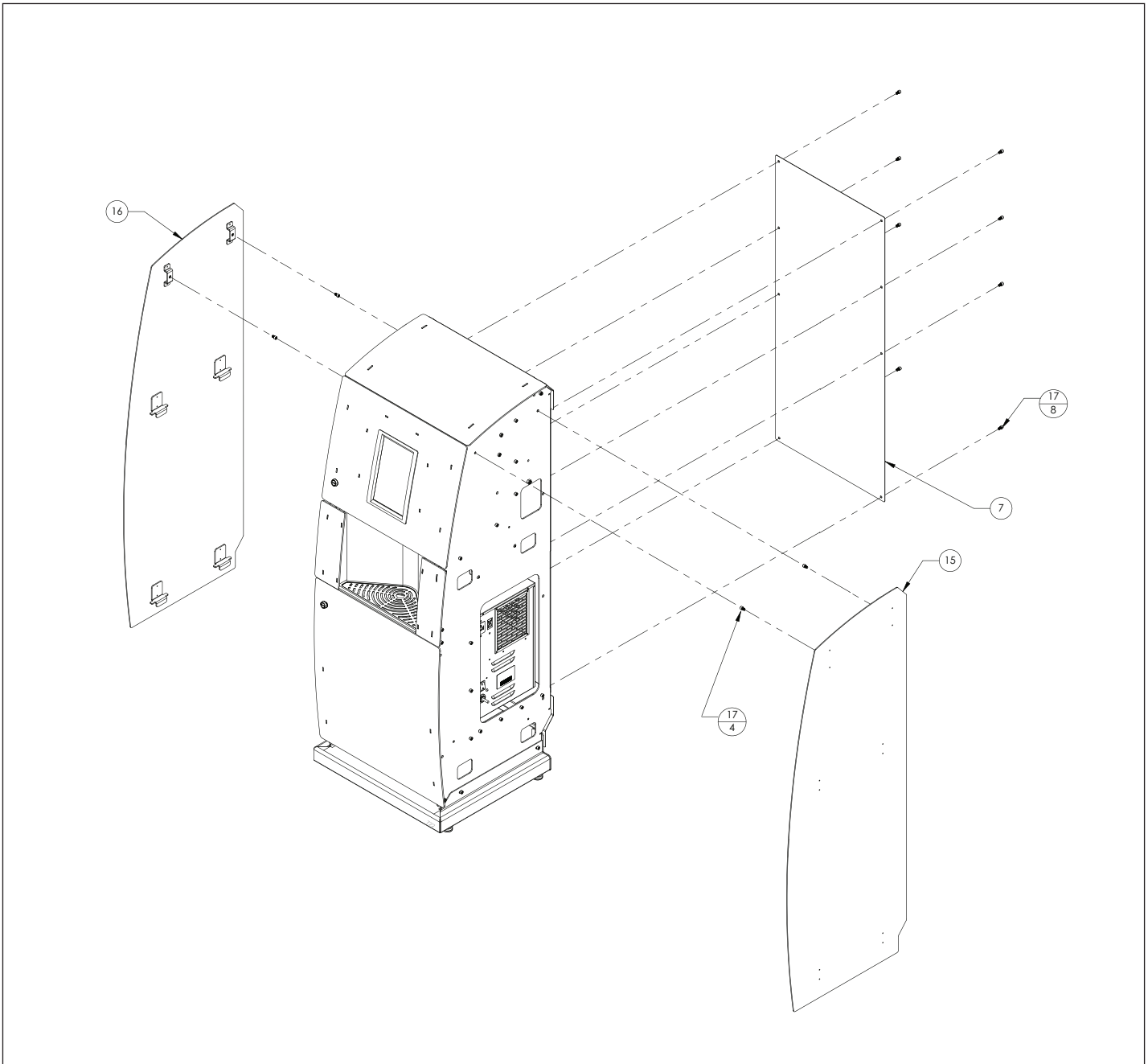
Item	Part No.	Description
2	1000004670	RIGHT FRAME ASSEMBLY
4	1000005522	CHILLER SUPPORT
6	1000004777	ENCLOSURE - TOP REAR
9	1000004793	DISPLAY LINK
10	1000004799	TOP COVER ASSEMBLY
11	1000005345	ASSY-DISPLAY
17	1000004858	SCREW-1/4"-20 x 3/8" SOCKET HD 18-8 SS

Item	Part No.	Description
18	1000004844	SCREW-5/16" DIA. x 3/16" SHOULDER, 1/4"-20 THRD (PIVOTS A)
22	1000004837	STUD-SHOCK BALL
23	1000004911	LOCKNUT-5/16"-18 NYLON INSERT 18-8 SS
24	1000004805	LEFT DISPENSE FACIA
25	1000004806	RIGHT DISPENSE FACIA
63	1000004845	SCREW-5/16" DIA. x 3/4" SHOULDER, 1/4"-20 THRD (PIVOTS B)



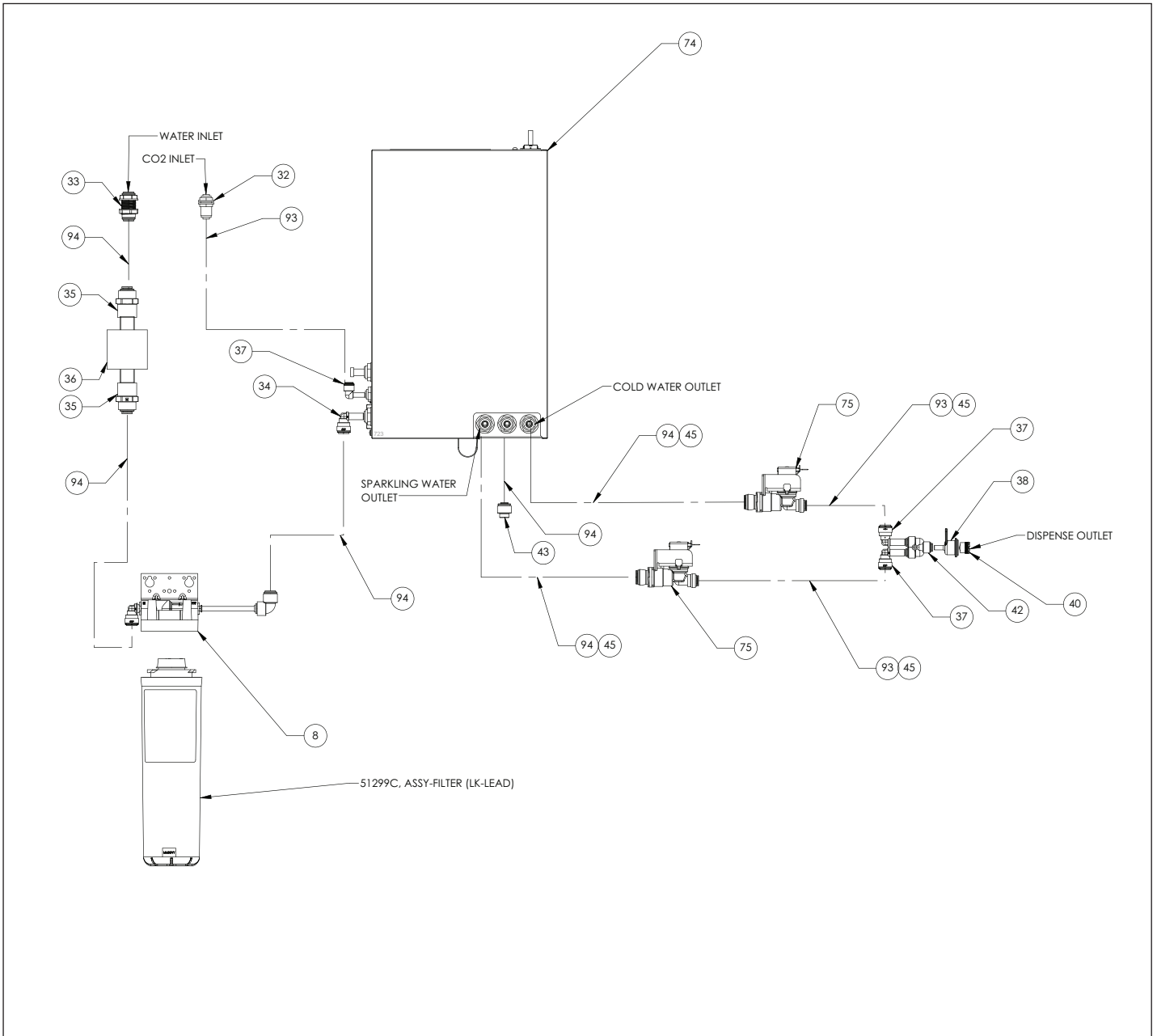
Item	Part No.	Description
2	1000004670	RIGHT FRAME ASSEMBLY
5	1000004776	ENCLOSURE - LOWER REAR
6	1000004777	ENCLOSURE - TOP REAR
12	1000004802	ENCLOSURE DOOR
14	1000004851	CAM LOCKS - SMARTWELL
17	1000004858	SCREW-1/4"-20 x 3/8" SOCKET HD 18-8 SS
18	1000004844	SCREW-5/16" DIA. x 3/16" SHOULDER, 1/4"-20 THRD (PIVOTS A)

Item	Part No.	Description
22	1000004837	STUD-SHOCK BALL
23	1000004911	LOCKNUT-5/16"-18 NYLON INSERT 18-8 SS
26	1000004836	SHOCKS - 40# STROKE
30	1000005268	ETHERNET SINGLE GANG FACEPLATE
72	1000005080	CAMLOCK - FLAT
95	1000005473	SCREW 6-32 X 1/2"LG PHFH THREAD-CUTTING



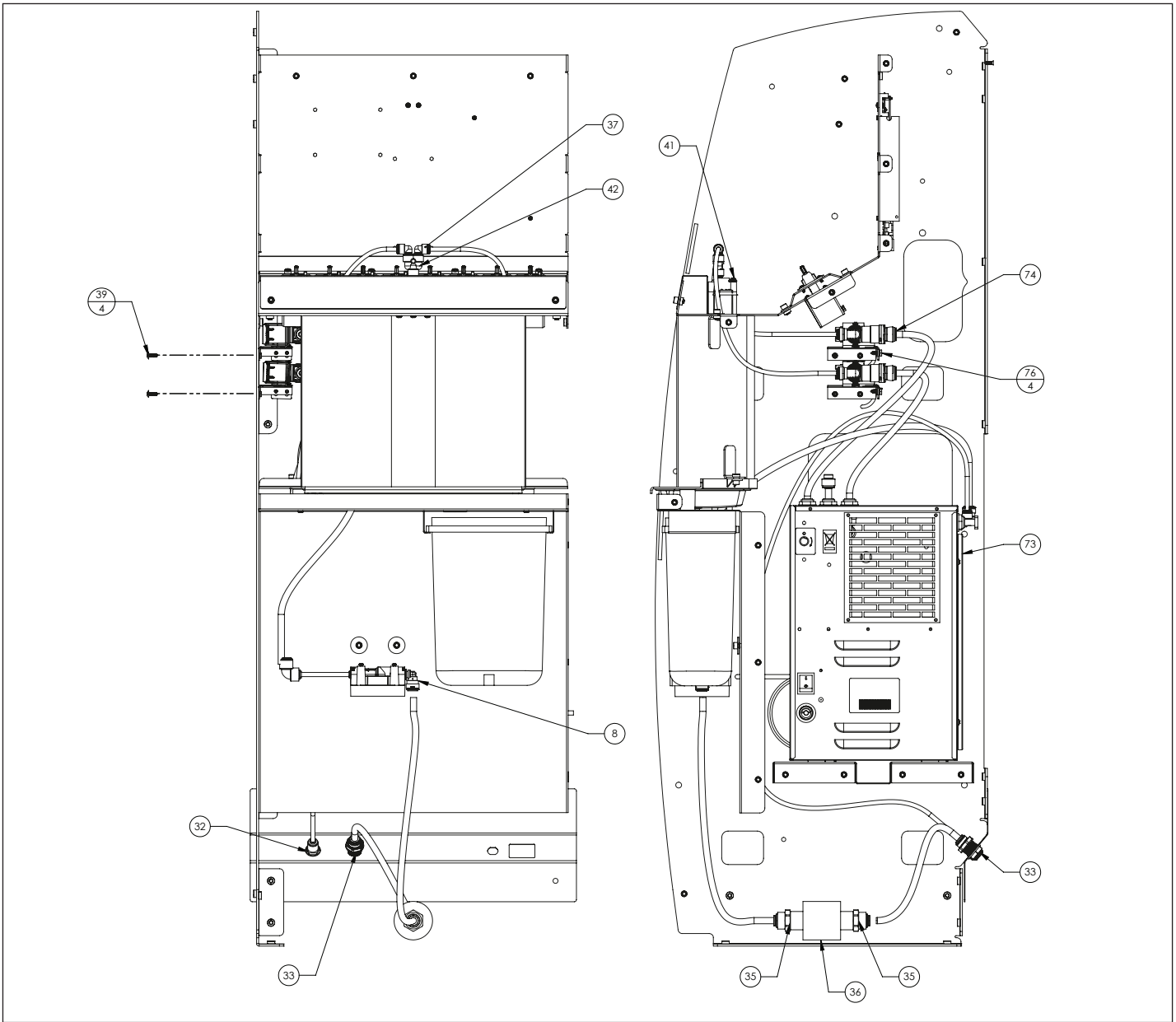
Item	Part No.	Description
4	100005522	CHILLER SUPPORT
7	100004778	ENCLOSURE - REAR
8	100005344	ASSY-INTERNAL ALCOVE & BASE
15	100004804	ENCLOSURE RIGHT

Item	Part No.	Description
16	100004803	ENCLOSURE LEFT
17	100004858	SCREW-1/4"-20 x 3/8" SOCKET HD 18-8 SS



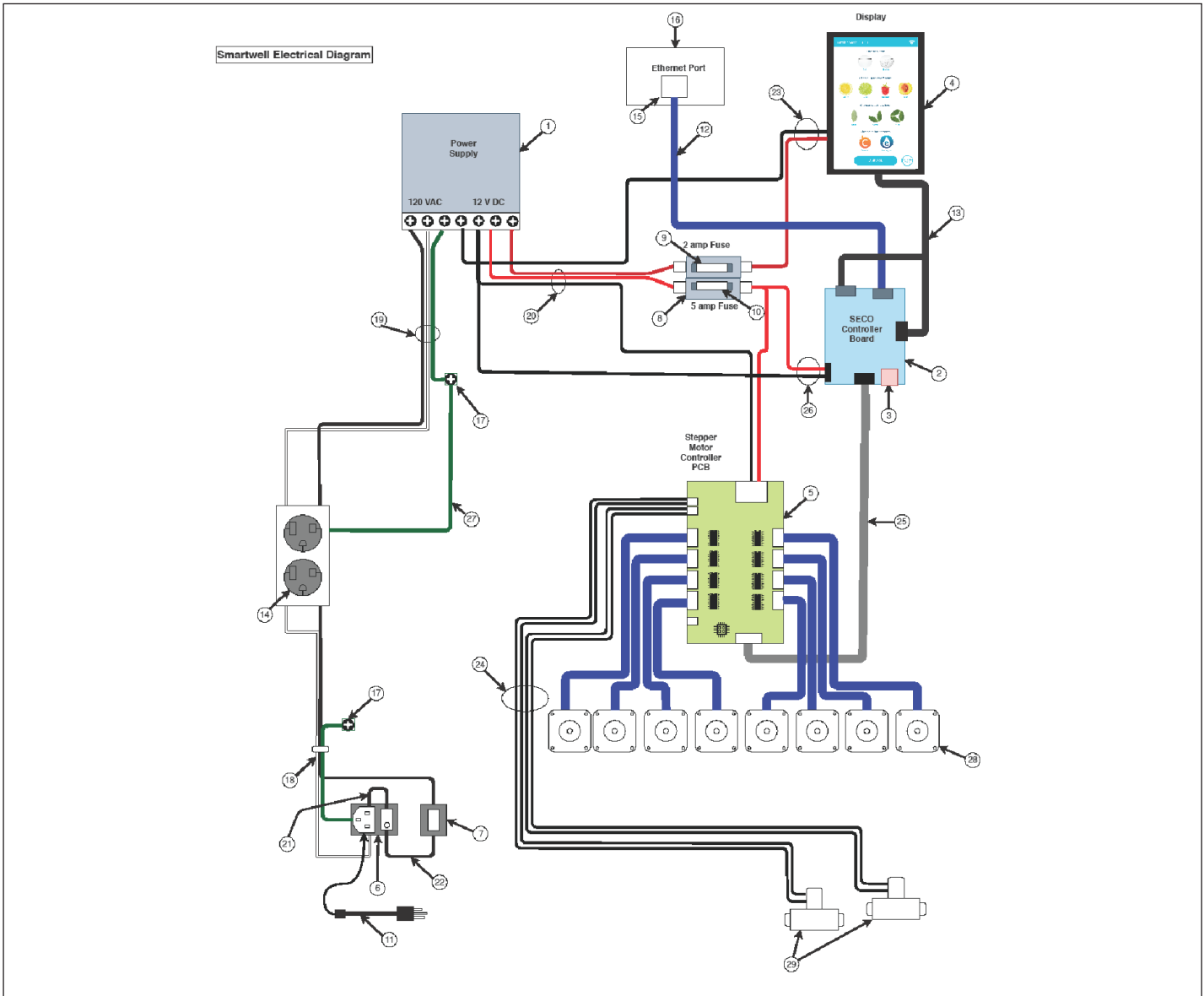
Item	Part No.	Description
8	1000005344	ASSY-INTERNAL ALCOVE & BASE
32	70841C	FITTING - UNION - BULKHEAD
33	1000002683	BULKHEAD CONNECTOR - 3/8" TUBE
34	70818C	FITTING - ELBOW 3/8 STEM X 3/8 TUBE
35	1000002476	FITTING 1/2 FIP X 3/8 OD
36	1000002467	REGULATOR - WATER PRESSURE - 50 PSI
37	70817C	ELBOW - 1/4" STEM X 1/4" TUBE
38	56331C	CONNECTOR

Item	Part No.	Description
40	P05031	FULL FLOW HIDDEN AERATOR
42	1000004843	FITTING - 1/4" TWO-WAY DIVIDER
43	70772C	PLUG - DRAIN
45	50090C	INSULATION - ARMAFLEX
74	1000005272	VALVE-SOLENOID
75	1000005301	ASSY-BRACKET WITH PEM NUT
93	55994C	TUBE-POLY 1/4X.040 WALL
94	56307C	TUBE-POLY 3/8X.062 WALL



Item	Part No.	Description
4	100005522	CHILLER SUPPORT
8	100005344	ASSY-INTERNAL ALCOVE & BASE
32	70841C	FTTNG-UNION-BULKHEAD
33	100002683	BULKHEAD CONNECTOR - 3/8" TUBE - MIDEA
35	100002476	FTTNG 1/2 FIP X 3/8OD
36	100002467	REGULATOR, WATER PRESSURE, 50 PSI
37	70817C	ELBOW 1/4" STEM - 1/4" TUBE

Item	Part No.	Description
39	100004870	SCREW #8-32 X 1/2" PHILLIPS TRUSS HD 18-8 SS
41	100005330	SCREW-#8-18 x 3/8" PHIL PAN HD 410SS THREAD CUTTING FOR PLASTIC
42	100004843	FTTNG-1/4" TWO-WAY DIVIDER
73	DSCN155	CARBONATION CHILLER 14 GPH
74	100005272	VALVE-SOLENOID
76	70002C	76 70002C SCREW-#10 X .50 HSSM 4



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Item	Part No.	Description
1	100004772	POWER SUPPLY - 12V SMARTWELL
2	100005262	SECO OFF-THE-SHELF BOARD
3	100004808	SD CARD
4	100004669	LCD DISPLAY SCREEN
5	100005192	STEPPER CONTROL BOARD
6	100004811	POWER INLET
7	100004812	CIRCUIT BREAKER
8	100004816	FUSE HOLDER
9	100004817	2 AMP FUSE
10	100004818	5 AMP FUSE
11	100004819	AC POWER CORD
12	100004822	ETHERNET CABLE
13	100004823	HDMI CABLE
14	100005266	DUPLEX RECEPTACLE
15	100004825	RJ45 PANEL MOUNT
16	100005268	PANEL MOUNT PLATE

Item	Part No.	Description
17	N/A	GROUND STUD
18	100005183	HARNESS ASSEMBLY 1
19	100005184	HARNESS ASSEMBLY 2
20	100005185	HARNESS ASSEMBLY 3
21	100005186	HARNESS ASSEMBLY 4
22	100005187	HARNESS ASSEMBLY 5
23	100005190	WIRE - SCREEN TO POWER SUPPLY
24	100005191	WIRE - DISPENSE SWITCH
25	100005263	SECO BOARD TO STEPPER CONTROLLER CABLE
26	100005265	ADVANCED/SECO BOARD POWER CABLE
27	100005267	NEW RECEPTABLE GROUND CABLE
28	100005300	MOTOR - STEPPER
29	100005272	VALVE-SOLENOID SMARTWELL

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