

FSD10

Tri-Temperature Freestanding Water Dispenser

Point-of-use (POU)
great taste, great health, great life.

Use & Care Guide



Safety Information



Warning: Never put anything flammable close to the dispenser.



Warning: This water dispenser is designed for indoor applications only.



Warning: Do not damage the refrigeration cooling system.



Warning: Never grab/handle the faucet to manipulate product movement.



Warning: Always disconnect the power cord before attempting to clean or move the dispenser.



Caution: Never allow children to dispense hot water without proper and direct supervision.



Important: Refrigerants must be handled and disposed of by qualified service personnel only. Before discarding this water dispenser to landfill, contact local authorities for advice on proper disposal methods for refrigerants.



Warning: This Product can expose you to chemicals including Diisononyl phthalate (DINP) which is known to the State of California to cause cancer and Di-isodecyl phthalates (DIDP) which is known to the State of California to cause birth defects or other reproductive harm.

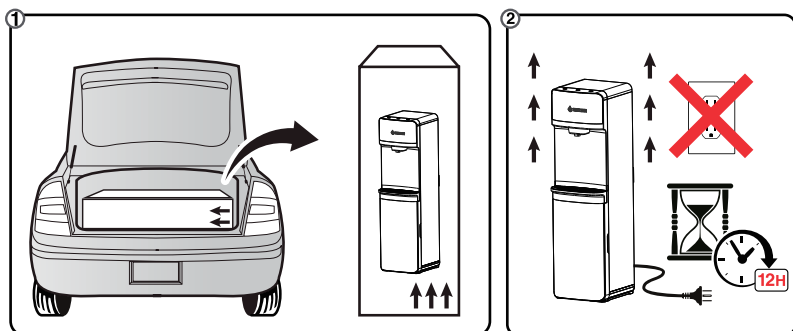
For more information go to: www.p65Warnings.ca.gov

After handling the electrical power cord, please wash your hands.

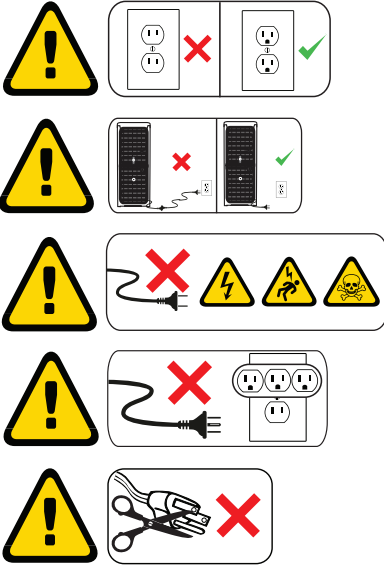
Safety Information (continued)

1. Never turn the dispenser upside down or tilt it more than 45 degrees. If the unit has been resting on its side for a long period of time, place the water dispenser in the upright position for approximately 12 hours before turning it on.
2. Source water needs to be connected to tap water. Never use this dispenser with water that is unsafe or is from an unknown source.
3. This water dispenser is equipped with a grounded power cord plug for your safety.
4. Keep your water dispenser in a dry place away from direct sunlight.
5. Leave a minimum of 2" (5 cm) around the back and sides of the dispenser for proper ventilation.
6. Always install your water dispenser on a level floor. Wait 3 minutes before restarting machine after shutting it down.
7. Always unplug the water dispenser before servicing.
8. Regular cleaning of your water dispenser is required for your warranty. Please follow the cleaning instructions outlined in this manual and clean the dispenser every 4 months.
9. The lower front panel must always be installed/positioned on the unit for proper operation.

Pre-Operation



GROUNDING PRECAUTIONS



WARNING

ELECTRICAL REQUIREMENTS:

A 115 Volt, 60 Hz., AC only 15 amperes fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your Water Dispenser be provided. Use an outlet that cannot be turned off by a switch.

WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN DEATH, FIRE, OR ELECTRICAL SHOCK

GROUNDING INSTRUCTIONS:

- **Warning:** This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for electric current.
- **Warning:** Improper use of the grounding plug can result in a risk of property damage, electric shock causing serious injury, even death.

Warning: This appliance is equipped with a power cord having a grounding wire with a grounding plug and must be connected into a properly grounded polarized outlet. Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the wall outlet is properly grounded.

- **Warning:** If the wall outlet is a standard 2 prong outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.
- **Warning:** Do not under any circumstances cut or remove the third (ground) pin from the power cord plug.
- **Warning:** Do not use adapter plugs or extension cords with this appliance.
- **Warning:** If the power cord is too short, have a qualified electrician install an electrical outlet near the appliance.
- **Warning:** Do NOT use the appliance if the power cord becomes frayed or otherwise damaged.

SPECIFICATIONS

Model No.	FSD10	
Dimensions W x D x H	11.8 in. x 14 in. x 41.7 in. ° 30cm x 35.5cm x 106cm	
Net Weight / Gross Weight	39.7 lbs / 18 kg ° 44.1 lbs / 20 kg	
Heating Temp. Range	195°F / 90°C	
Cooling Temp. Range	50°F / 10°C	
Filter	PP	CTO
	HOT	COLD
Power Consumption	490W	85W

Pre-Operation (continued)

PACKAGE CONTENTS

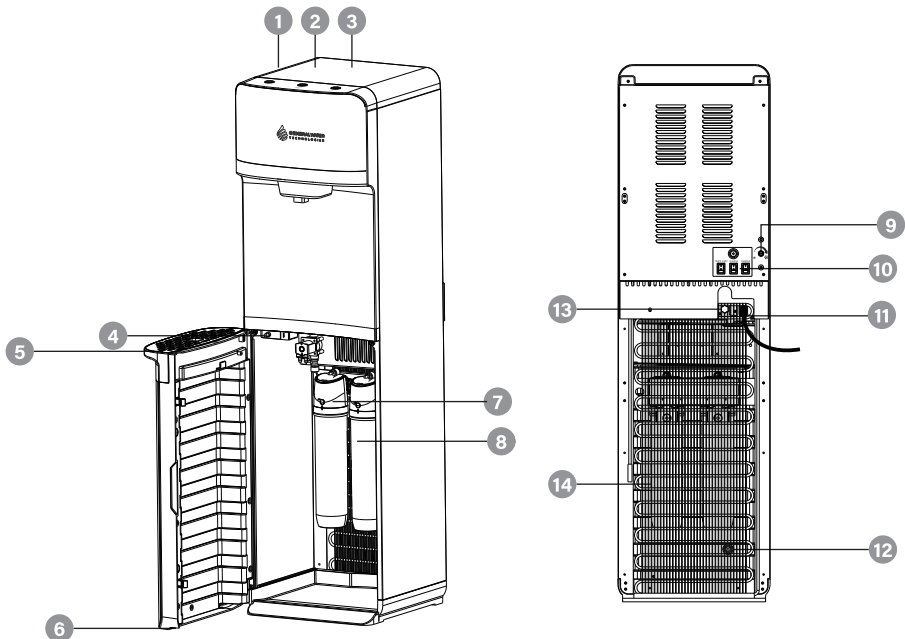
1. Hot Water Induction Switch

NOTE: The hot water temperature is factory set and cannot be adjusted

2. Room Temperature Water Induction Switch
3. Cold Water Induction Switch
4. Door Switch (Controls Water Pump Operation)
5. Removable Drip Tray & Grill
6. Lower Front Door Panel

NOTE: Door must always be closed for proper operation

7. PP Filter
8. Carbon Filter
9. Adjustable Cold Water Thermostat
10. Night Light/Cooling/ Heating Switch
11. Power Cord
12. POU Inlet Connector
13. Drain Line Valve & Cap
14. Condenser Coil



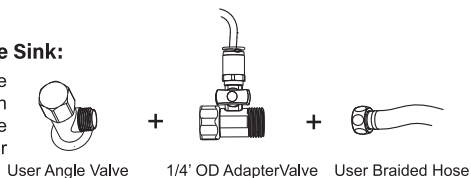
Setup Guide

WARNING: It is highly recommended to have the Point-of-use system installed by a professional (licensed) plumber. If you are installing the system yourself, it is your responsibility to ensure that all water line connections are properly connected and sealed, and that there are no system water leaks before operating the unit. You must adhere to all applicable governing State, Federal, Provincial and Local Plumbing Code Regulations.

Connecting to Water Line

Option A: Connecting to a Water Line from Under the Sink:

Use the angle valve under the kitchen sink to connect to the water source. Since the specifications of the angle valves in different places may not be the same, we do not provide adapter valves with the machine. It can be purchased at your local hardware store.



NOTE: The filtration system includes 1.8 meter (6 feet) of 1/4" OD Flexible Tubing. If additional Tubing is needed, it can be purchased at your local hardware store.

NOTE : Depending on the type of plumbing in your home (copper or flexible pipe), the following plumbing installation accessories (not included with the water dispenser and filtration system) will be required to complete the installation of your water dispenser. These items can be purchased at your local hardware store.

Option B: Connecting to Water Line from Copper Pipe:

Tools Required

- Soldering flux
- Copper tube/pipe cutter
- Solder
- Welding torch
- Emery cloth
- Towels (water clean-up)

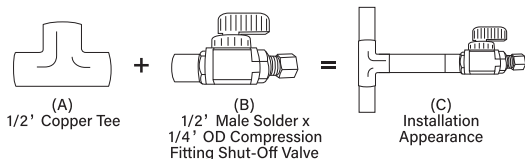


Figure A

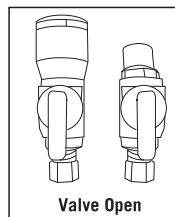
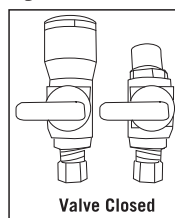


Figure B



Installation Guide

6. Close the newly installed Shut-Off Valve (Figure A and Figure B) and slowly re-open the cold water supply line and check for leaks. If leaks are detected, immediately turn off the water supply and repair any leaks. If no leaks are detected, proceed to step 7.
7. Cut the desired length to suit your installation requirements, making sure both ends of the Tubing are cut straight/square (Figure 1 & Figure 2). Remove the Compression Nut and Ferrule from the Valve and install them onto the Tubing (Figure 3). Insert the Tubing into the Valve until it stops (Figure 4). Slide both the Compression Nut and Ferrule toward the Valve and tighten the Compression Nut firmly using a wrench (Figure 5). **DO NOT OVERTIGHTEN.**

Figure 1

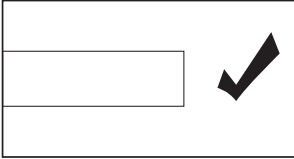


Figure 2

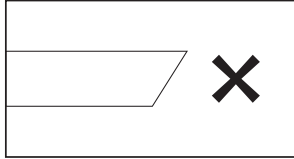


Figure 3

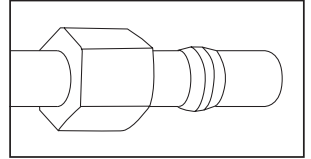


Figure 4

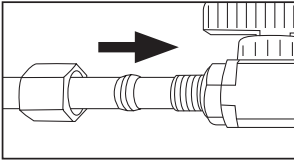


Figure 5

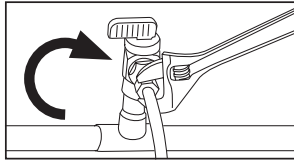
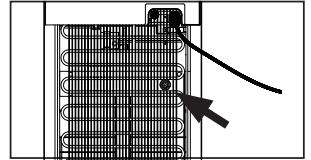


Figure 6



8. The Water Dispenser is equipped with a 1/4" Quick-connect Fitting as inlet port installed at the rear of the unit (Figure 6). Remove sanitation plug from the filling port before installing the water line (Figure 7).
9. Connect the incoming water line into the open side of the inlet port (Figure 6). This port utilizes Quick-Connect Fittings, for which no tools are required. Simply insert the end of the Tubing firmly into the fitting until it comes to a complete stop (approx. 1/4") (Figure 8).

Figure 7



Figure 8

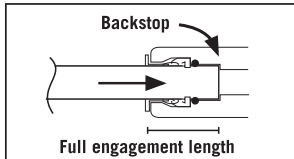
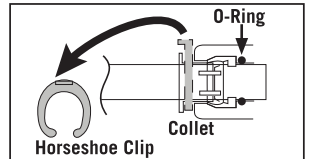


Figure 9



WARNING: DO NOT OPEN THE COLD WATER SUPPLY VALVE AT THIS STAGE.

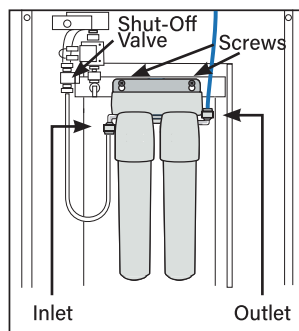
Installation Guide (continued)

POU Filtration System Installation

The filtration system has been pre-assembled at the factory. Follow the steps below to connect to dispenser.

1. Remove sanitation plugs from Inlet and Outlet ports of the filtration system (Figure 7).
2. Remove sanitation covers from Inlet and Outlet Tubing pre-assembled in water dispenser.
3. Connect Inlet Tubing (white color) into Inlet Push-in Quick Connector of filtration system (Figure 10).
4. Connect Outlet Tubing (blue color) into Outlet Push-in Connector of the filtration system (Figure 10).
5. Hang the system through the eyes of the bracket on two screws. Tighten the screws to secure the system (Figure 10).

Figure 10



Start-up Instruction

1. Slowly open the Shut-Off valve. Check all connections for leaks prior to opening all water valves fully. If any leaks are detected, immediately turn off the water supply and repair.
2. Make sure to close the front cover tightly before start up the device.
3. Wait for the water to fully fill the Cold Water Tank.
4. Press Room Temperature Push Button to let water run until the tank is empty. Dump the water collected.
5. Repeat, Step 2 and 3 for 5 times before using.

Your water dispenser is ready for use!

NOTE: The first tank of water may have dark discoloration (carbon deposits). This condition is normal and will disappear quickly.

Filter Cartridge Replacement Instructions

Turn counterclockwise to remove the filter element, and turn clockwise to install the filter element. (Figure 11)

Note the raised markings on the filter and the filter cover. Only when the markings align, it indicates that the screw is in place.

When the light of the water outlet nozzle flashes red, it prompts the user to replace the filter element.

After the replacement is completed, the filter element reset button needs to be pressed to reset the filter element.

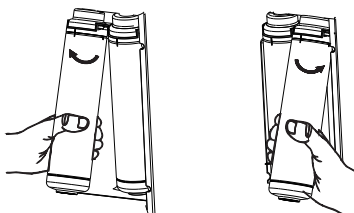


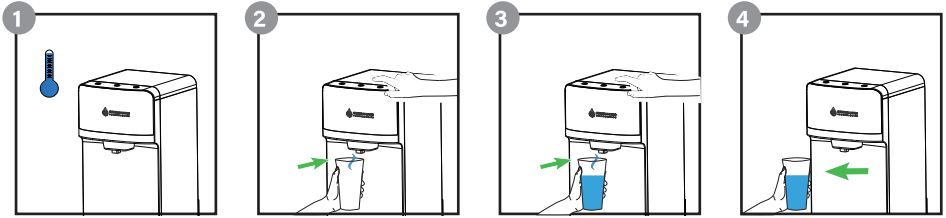
Figure 11

Operation

1. HOW TO USE INDUCTION SWITCH

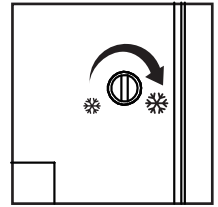
To dispensing water, firstly, put your cup on the drip tray. Secondly, within a distance of 30mm to hover your finger above the button (Hot, Ambient, or Cold) until the light turns on, then remove your finger. Hover your finger again above the button within 3 seconds to dispensing water and remove your finger to stop dispensing. Additionally, to make sure the device can normally use, please close the lower front access door tightly before start up.

2. DISPENSING COLD WATER

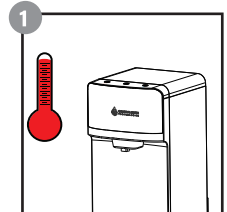
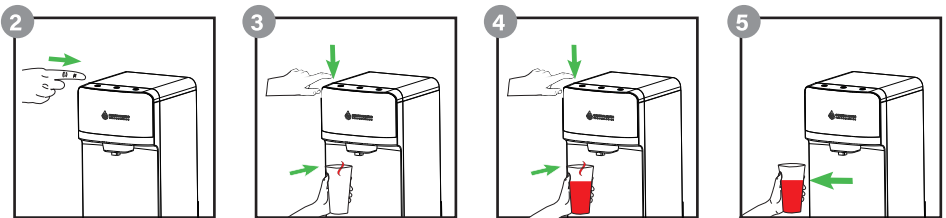


Adjusting the Cold Water Temperature:

The temperature of the cold water reservoir is monitored by a cold water control located at the rear of the dispenser. Using a screwdriver, turn the dial clockwise between lower setting for warmer water and higher setting for colder water until the desired temperature is reached. If water is not being properly dispensed, there could be possible ice build-up in the reservoir due to the thermostat being set too cold. If this happens, slowly rotate the thermostat set screw counterclockwise to a warmer setting.



3. DISPENSING HOT WATER



WARNING: Hot water temperatures can reach above 194°F/90°C and produce severe scalding. Never let children dispense water without direct adult supervision.

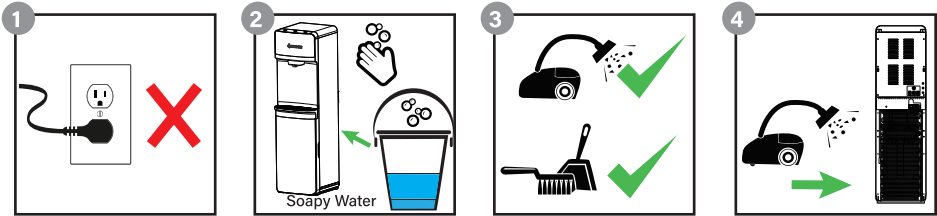
NOTE: The hot water temperature is factory set and cannot be adjusted.

Going Away On Vacation

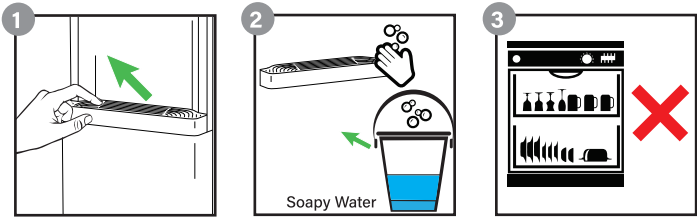
When not using the dispenser for long periods of time or when going on vacation, to conserve energy, unplug the dispenser and drain the reservoirs (see Draining the Reservoirs). Follow Initial Product Cleaning Procedures upon return and startup of the dispenser.

Care and Cleaning

CLEANING THE OUTSIDE OF THE WATER DISPENSER

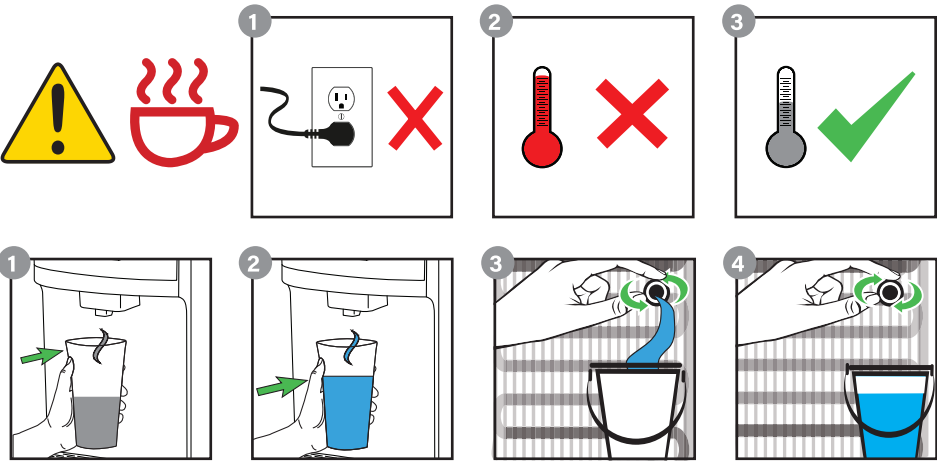


CLEANING THE DRIP TRAY



DRAINING THE RESERVOIRS

Caution: Water May Still Be Hot.



Troubleshooting

Problem	Possible Cause	Suggested Solution
Water dispenser is leaking	Drain cap and silicone seal are not secure.	Ensure seal is secure in drain plug and tighten drain cap.
Water is not hot or cold enough	All the water in the tank has been used.	Replace with full bottle and wait for water to heat and/or cool.
	The unit is unplugged.	Plug it into the outlet.
	Hot water is not functioning.	Press the hot water button to start the heating cycle.
	The circuit breaker in your home is tripped or the fuse has blown.	Reset the breaker or replace the fuse.
	Hot water thermostat tripped (turned off).	Allow the temperature of the hot water tank to cool for approximately 15-30 minutes. The temperature limit switch will re-set automatically.
	Lower door is not properly closed.	Make sure the lower door is properly closed.
Water dispenser is not dispensing water	Front cover is not closed properly.	Closed the front cover securely, both at the top and bottom edge of the cover.
	Mineral deposits clogging tanks.	See Cleaning the Reservoirs.
	Possible air pocket.	Push down the dispenser buttons to prime the unit.
	Child safety lock (hot water) not activated.	Activate child safety lock.
Water dispenser is noisy	Water dispenser is uneven.	Make sure the dispenser is on an even surface that can support its full weight.
	Water pump makes noise as it fills the tank.	This is normal.
Alarm is beeping continuously (when connected Point-of-use only)	Water leakage detection system is activated.	Refer to the Water Leakage Detection System instructions in this manual.

Note: Do not return this product to the store. For questions on operation, assembly or parts, please contact Customer Service at XXX-XXXXXX and ask for assistance.