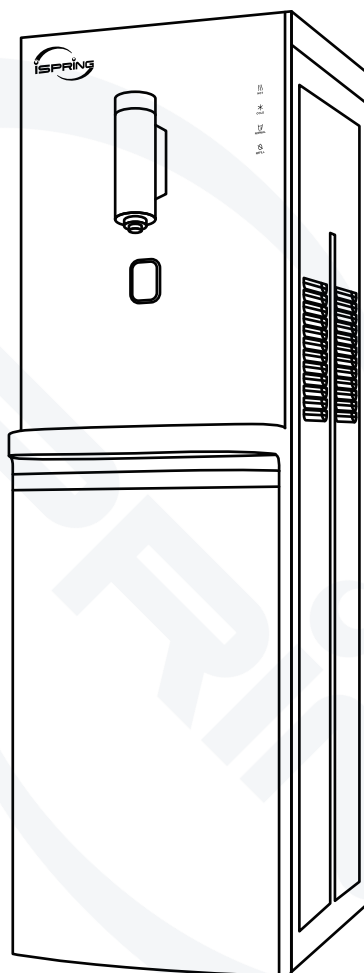


WATER DISPENSER

iSpring DSBL4 Series Bottom-Load Freestanding Water Dispenser with Built-in 4-Stage Filtration



Installation Instructions & User Manual

Ver. 08/2025



Support
&
Warranty



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We stand behind our products

Since 2007, iSpring has been committed to delivering safe and clean water solutions to families and businesses worldwide. We provide a wide range of residential and commercial water filtration systems designed to purify your water, ensuring that you and your family enjoy pure, healthy, and great-tasting water every day.

At iSpring, we strive to develop products to the highest standards and aim to make excellent drinking water accessible for all households. With affordable pricing, reliable quality, prompt delivery, and top-notch customer service, we hope to assist in bringing you great water for years to come.

Prior to Installation

Read this instruction manual carefully prior to installation.
Keep this manual readily available for future reference.

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Important Safety Information

- For indoor household use only. Do not use outdoors or in direct sunlight.
- Keep out of reach of children. Do not allow children to play with the faucet to prevent accidental burns.
- This appliance is not intended for people (including children) with reduced physical, sensory, or supervision or instruction.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified technician to avoid hazardous situations.
- Always plug into a grounded three-prong outlet with leakage protection.
- Do not plug in the unit when the jug is empty. Always install a full water bottle first.
- Maintain at least 3.94 inches (10 cm) between the unit and the wall for ventilation.
- Keep the unit in a dry, cool, and ventilated place. Avoid direct sunlight and liquid splashes. Do not place it near expensive furniture or electronics, and do not place it on wooden surfaces.

Before Use

- For first-time use, clean the internal jug and filters.
- Do not replace or extend the power cord.
- Before using the dispenser for the first time, the water supply must be connected. **Never power on the unit without water** under any circumstances.
- When using the dispenser for the first time, **do not turn on the heating or cooling** switches while the low water indicator light is on.
- If cold water fails to dispense (e.g., due to freezing caused by continuous compressor operation after temperature control failure), turn off the rear cold water switch and wait 4 hours before using it again.



Warnings:

- Unscrew the jug lid before adding water. Re-tighten securely after filling.
- Open the lower door panel, clean the suction rod, insert it into the bottom of the jug, then place the jug into the unit and close the door.
- When the water is low or empty, the low water indicator light will turn on to remind you to refill.
- **Do not allow children to play with the system** to prevent the risk of burns.

Product Overview

- | | | |
|---|--|---------------------------------------|
| 1 Function Selector Knob | 11 Low Water Indicator | 21 Function Selector Indicator |
| 2 Water Outlet Faucet | 12 Heating Switch | 22 Water Jug |
| 3 Dispense Button | 13 Cooling Switch | 23 Water Jug Lid |
| 4 Drip Tray | 14 Power Cord | 24 Suction Tube |
| 5 Lower Door Panel | 15 Drain Port | 25 Control Panel |
| 6 Hot Water Indicator | 16 Filter Outlet | 26 Feed Water Adapter |
| 7 Cold Water Indicator | 17 Filter Inlet | 27 1/4" Tubing Set |
| 8 Room Temperature Water Indicator | 18 Filter Set | 28 Tubing Hook |
| 9 UV Lamp | 19 Water Inlet Valve | |
| 10 Child Lock Indicator | 20 Water Source Selector Switch | |

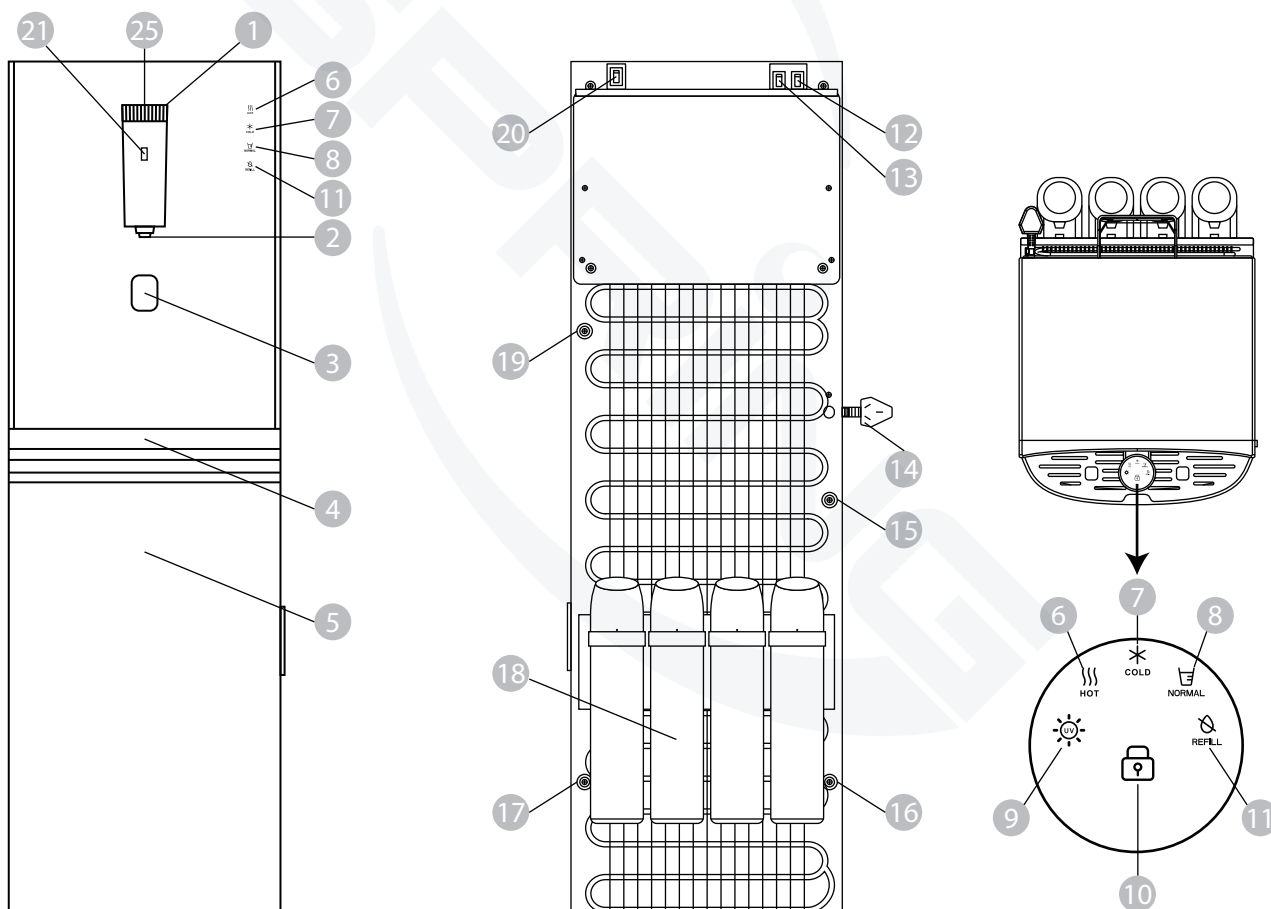


Figure 1

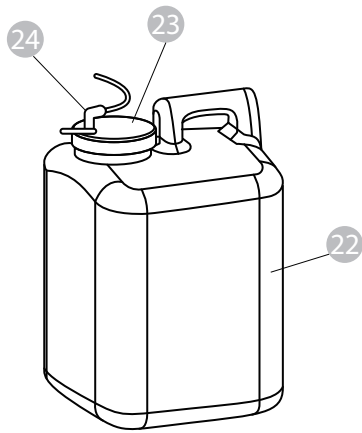


Figure 2

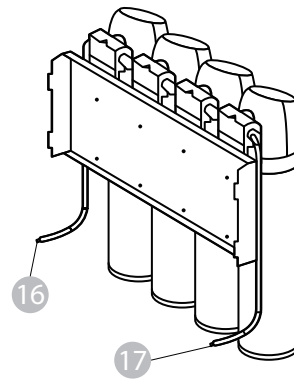
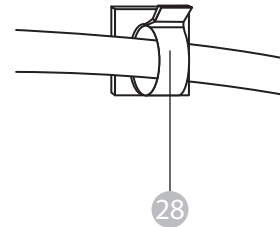
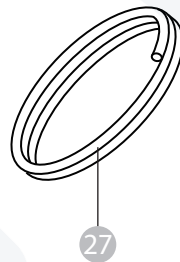
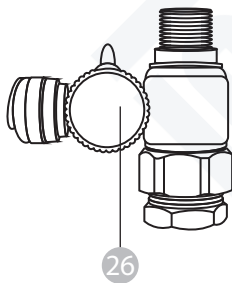


Figure 3



Technical Specifications

Voltage	110 V AC
Frequency	60 Hz
Inlet Water Pressure	20 psi–80 psi
Inlet Water Temperature	Up to 50°F–109.4°F
<u>Hot Water Temperature*</u>	≥ 194°F (≥ 90°C)
<u>Cold Water Temperature*</u>	≤ 50°F (≤ 10°C)
Heating Capacity	1.32 gal/hr (5 L/hr)
Cooling Capacity	0.79 gal/hr (3 L/hr)
Refrigerant	R134a/33 g
Dimensions	16.1" x 16.1" x 51.6" (410 x 410 x 1310 mm)
Product Dimension with Filter Installed	13.4" x 18.4" x 41.7" (339 x 468 x 1061 mm)
Weight	35 lbs (15.9 kg)



Note: Actual water temperature may vary depending on the inlet water conditions.

Filter Description

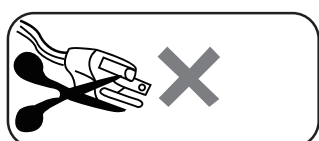
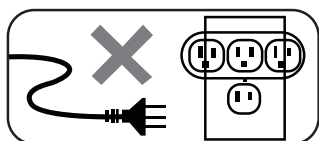
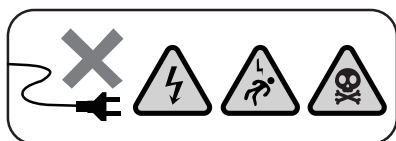
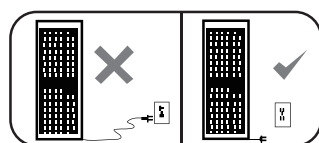
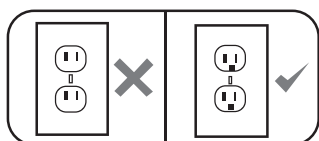
Model	Purpose	Lifespan
FPDS: PP Filter	High-capacity polypropylene filter. Made with food-grade polypropylene micro-fibers. Removes sediment, dirt, sand, silt, rust, and scale particles.	Up to 6 Months
FGKDS: GAC+KDF Compound Filter	Made with high-quality KDF and granular activated carbon. Reduces chlorine, lead, hydrogen sulfide, odors, and other contaminants.	Up to 12 Months
FCDS: CTO Carbon Block Filter	Made with high-quality activated carbon. Reduces chlorine, foul odor, and taste. Removes sediment, dirt, sand, and rust.	Up to 12 Months
FTDS: Post Activated Carbon Filter	Made with high-quality granular activated carbon. Reduces chlorine, foul odor, and taste. Removes sediment, dirt, sand, and rust.	Up to 12 Months



Note: The filter description is based on the current filter set, new filters will be added to ispringwater.com once available.

Installation Instructions

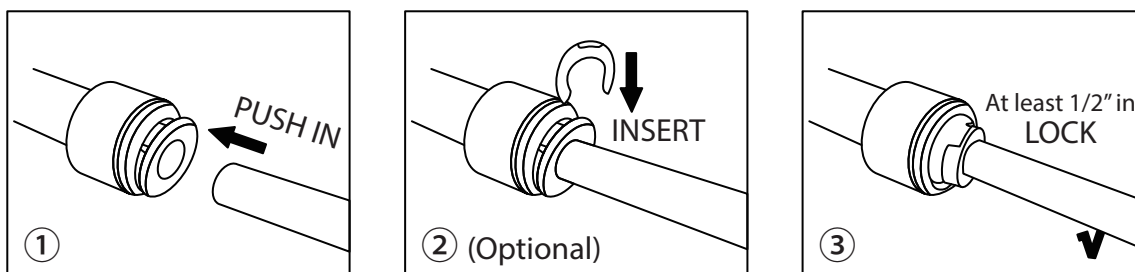
Grounding Instructions



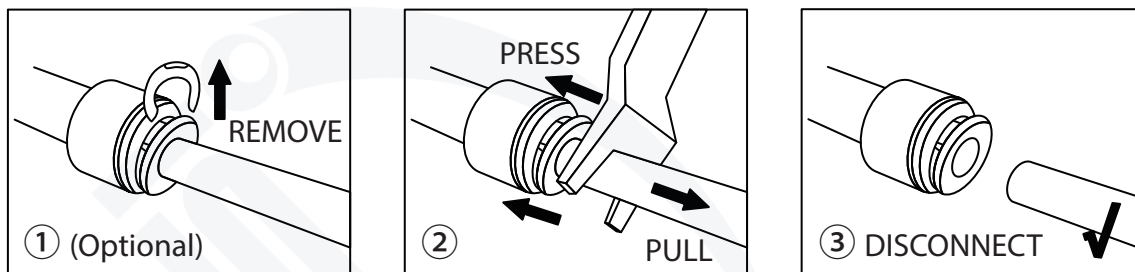
- This appliance must be grounded. In an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for electric current.
- Improper use of the grounding plug can result in a risk of property damage, and electric shock can cause severe injury and even death.
- This appliance has a power cord with a grounding wire and plug and must be connected to an adequately grounded polarized outlet. Consult a qualified electrician if the grounding instructions are not entirely understood or if doubt exists as to whether the wall outlet is properly grounded.
- If the wall outlet is a standard two-prong outlet, you must have it replaced with a properly grounded 3-prong wall outlet.
- Do not cut or remove the third (ground) pin from the power cord plug.
- Do not use adapter plugs or extension cords with this appliance.
- If the power cord is too short, have a qualified electrician install an electrical outlet near the machine.
- Do NOT use the machine if the power cord becomes frayed or otherwise damaged.

Quick Connect Instruction

HOW TO CONNECT



HOW TO DISCONNECT



* The quick-connect removal tool can help to disconnect tubing.

We recommend watching our video **"How to Connect and Disconnect Quick Connect Fittings | DIY Installation"** on YouTube for guidance.

Cut the tubing end squarely using a utility knife or scissors. Insert the tubing into the quick connect fitting for at least 1/2". You must wiggle the tube and apply additional pressure to create a seal.

Inlet Water Options

This system is designed to operate with either the built-in water jug or a fixed water inlet connection. If you intend to connect the system directly to a fixed water supply, follow the steps below to install the Feed Water Adapter (AFW43). For users who prefer to use the built-in jug, this installation is not required.

Install Feed Water Adapter (AFW43) (Optional)

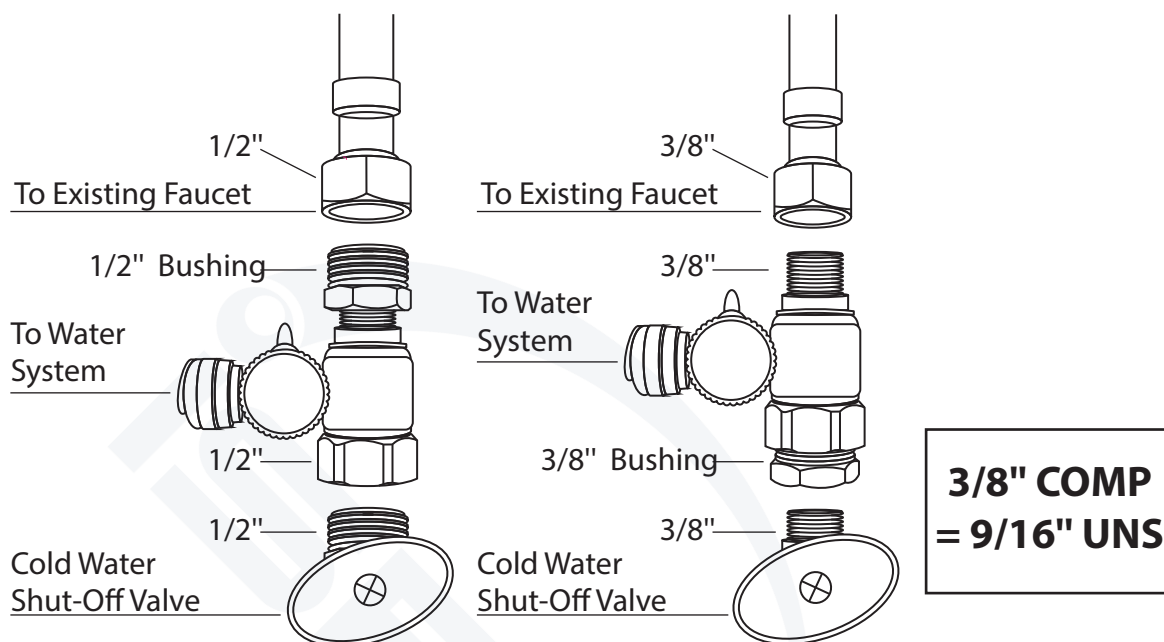
We recommend watching our video **"How to Install a Feed Water Adapter for Reverse Osmosis (RO) and Other Applications | iSpring AFW43"** on YouTube for guidance.

Step 1. Turn off the cold water shut-off valve under the sink and open the kitchen faucet to release pressure. Get a towel or bucket to catch any water drips. Disconnect the kitchen faucet connector pipe from the cold water shut-off valve.

Step 2. Install the Feed Water Adapter onto the cold water shut-off valve and tighten it using a wrench or pliers. Make sure the O-ring is seated inside the adaptor.

Step 3. Reinstall the kitchen faucet connector pipe onto the male end of the Feed Water Adapter. Turn the handle of the Feed Water Adapter to the perpendicular OFF position. Slowly turn on the cold water shut-off valve and ensure a proper seal.

Step 4. Connect the 1/4" tubing to the Feed Water Adapter.

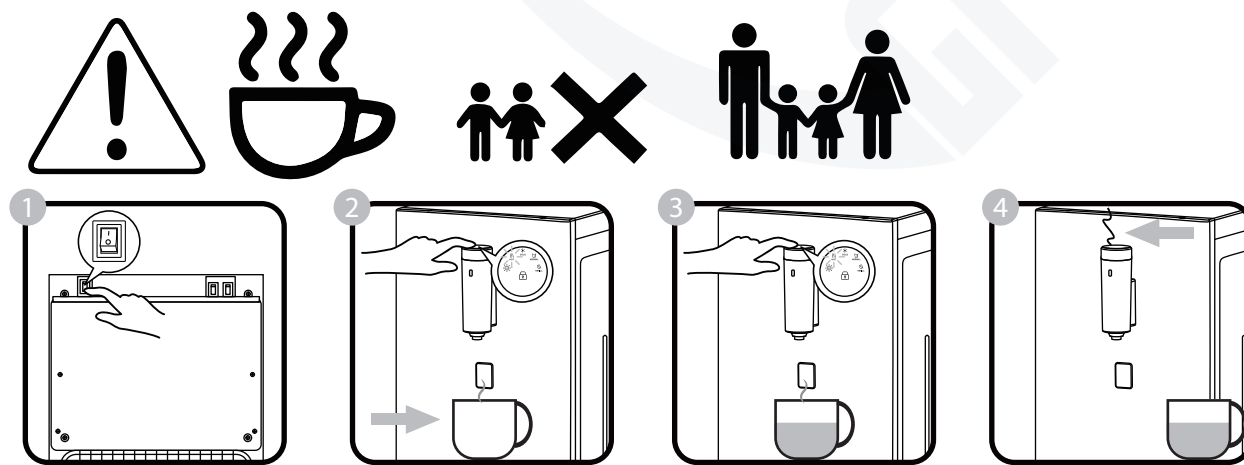


The included bushing can be threaded on either side of the Feed Water Adapter to fit the configuration of both 3/8" COMP and 1/2" NPT.

Electrical Requirements

A 110 V, 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 a switch cannot turn off.

Heating Instructions





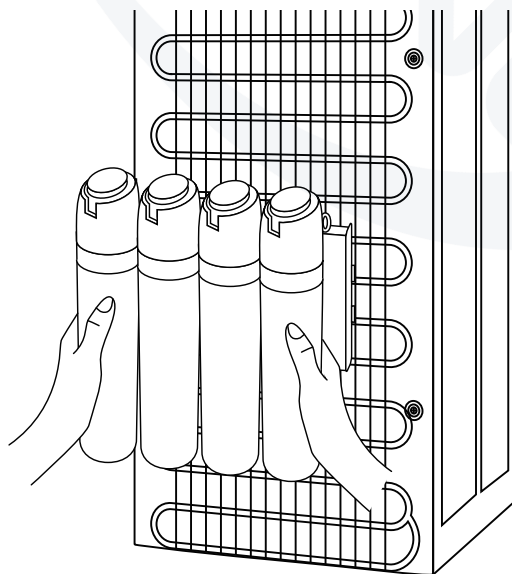
Warning: Hot water temperatures can reach 194°F/90°C and produce severe scalding. Never let children dispense water without direct adult supervision.



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

Complete Unit Installation

- Step 1.** Place the unit on a flat, dry, cool, and well-ventilated indoor surface. Avoid direct sunlight and liquid splashes.
- Step 2.** Open the lower door panel (#5) and remove the water jug assembly from the unit. Take out the suction tube assembly (#24) from the water jug lid (#23). Unscrew the lid and rinse the water jug (#22) and suction tube assembly (#24) with clean water. Fill the jug with water, screw the lid back on tightly, and insert the suction tube through the inlet port of the lid so it reaches the bottom of the jug. Place the assembled water jug back into the unit and securely close the lower door (refer to Figures 1 and 2).
- Step 3.** Unpack the filter cartridges and the drip tray assembly (refer to Figure 3).
- Step 4.** Install the drip tray assembly (#4) into the slot on the lower door (see Figure 1).
- Step 5.** Remove the plugs from the filter outlet (#16), filter inlet (#17), and inlet valve port (#19) located on the back of the unit (see Figure 1).
- Step 6.** Wrap the feed water adapter with plumber's tape and securely connect it to the pipe fitting. Use 1/4" tubing to connect the adapter to the unit's inlet valve port (#19).
- Step 7.** Hang the filter assembly onto the mounting slots at the back of the unit (see Figure 1).



Step 8. Connect one 1/4" tube from the filter assembly to the filter inlet (#17), and another to the filter outlet (#16) (see Figure 3).

Step 9. Before first-time use, flush the filter system with tap water for at least 5 minutes.

Method 1: Flush with tap water

Before powering the unit, disconnect the tubing from the filter outlet (#16) and direct it to a drain. Turn the selector switch (#20) to position "II" for tap water input. Insert the tap water tube into the inlet valve port (#19) and open the feed water adapter. Plug the power cord (#14) into a power outlet. Once the filtered water from the filter outlet becomes clear, the flushing is complete. Turn off the power and reinsert the filter outlet tube (#16) into the unit.

Method 2: Flush with jug water

Before powering the unit, disconnect the tubing from the filter outlet (#16) and direct it to a drain. Turn the selector switch (#20) to position "I" for jug water input. Insert the bottled water adapter into the raw water port (#14) and plug in the power cord. Once the filtered water from the filter outlet becomes clear, the flushing is complete. Turn off the power and reinsert the filter outlet tube (#16) into the unit.

Step 10. To flush the internal piping and storage jug:

Ensure the tap water line is connected correctly. Keep the bottle and tap water switch (#20) on for tap water, and then reconnect the power. The unit will automatically refill in about 3 minutes.

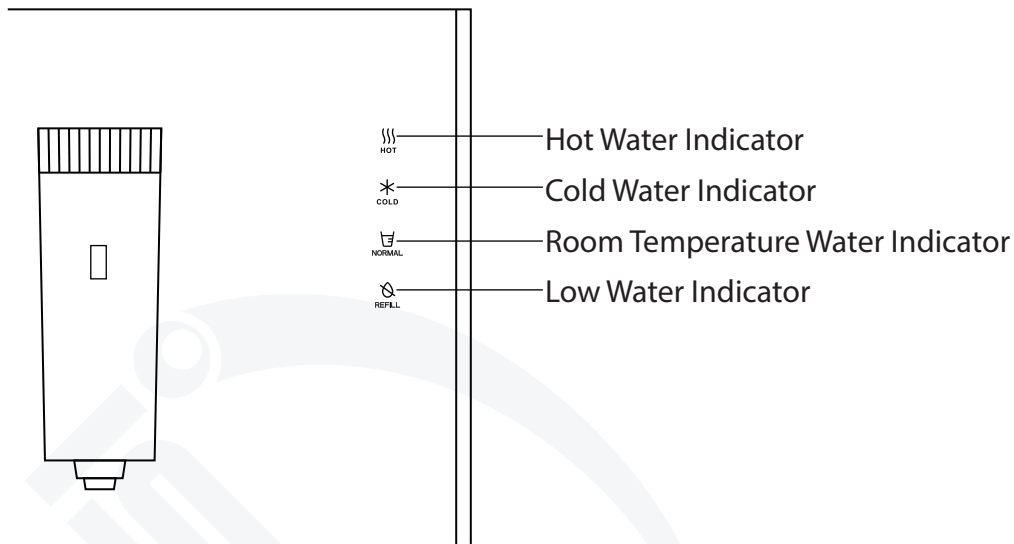
Then perform the following:

1. Turn the function selector knob to the "Cold Water" setting and press the dispensing button for about 30 seconds. Repeat for the "Room Temperature" and "Hot Water" settings. For the hot water setting, press the child lock and the dispensing button simultaneously to dispense for 30 seconds.
2. Close the feed water adapter connected to the tap. With the unit powered on, turn the function selector to "Cold Water" and press the dispensing button to release all internal cold water. Also open the drain port to drain residual water from the system.

Once these steps are completed, the system is ready for normal use.

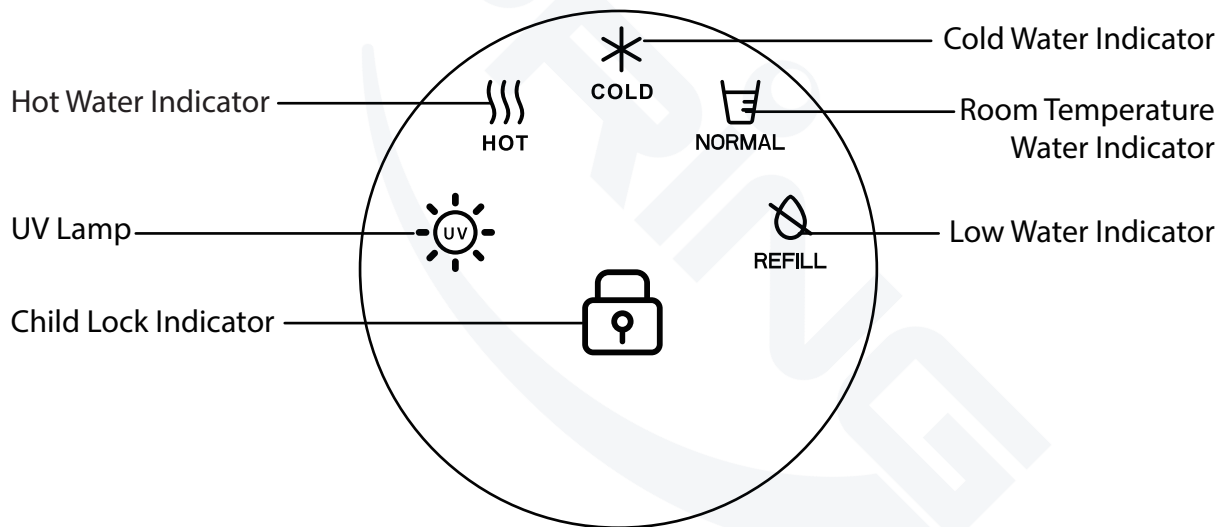
Control Panel and Indicator Light Description

Indicator Lights



These lights illuminate to show the selected water type (Hot, Cold, Normal, or Refill) when the user rotates the function selector knob.

Control Panel Icons and Functions



Icon	Name	Description
	Hot Water Indicator	Dispenses hot water. Requires the child lock to be unlocked before use.
	Cold Water Indicator	Dispenses cold water.
	Room Temperature Water Indicator	Dispenses room temperature water.

Icon	Name	Description
	Low Water Indicator	On: The water jug needs to be refilled; Off: The lower door panel is closed and the system has returned to normal operation.
	UV Lamp	Indicates UV lamp is running to sterilize water. Turns on automatically at intervals.
	Child Lock Indicator	Prevents accidental hot water dispensing.

Control Panel Operation

Rotate the Function Selector Knob to select the desired water type. The corresponding indicator light will illuminate. The system supports two dispensing modes:

Manual Dispensing (Press Button to Dispense)

Hot Water (with Child Lock)

1. Select HOT mode by rotating the knob; the HOT and Child Lock indicators will illuminate.
2. Press and hold the Child Lock Button to unlock. The Child Lock indicators will be off.
3. Press the Dispense Button with your cup within 5 seconds, and the function selector indicator will turn red.
4. Water will dispense while the button is held. Release to stop.
5. If not used within 5 seconds, the system auto-locks. Repeat the unlock procedure to dispense again.

Cold / Normal Water

1. Select COLD or NORMAL by rotating the knob; the corresponding indicator will illuminate.
2. Press the Dispense Button, then place your cup under the water outlet, and the function selector indicator will turn red.
3. Water will dispense while the button is held. Release to stop.

Automatic Dispensing (Sensor-Activated)

Hot Water (with Child Lock)

1. Place your cup under the water outlet.
2. Select HOT mode by rotating the knob; the HOT and Child Lock indicators will illuminate.
3. Press and hold the Child Lock Button for 3 seconds to dispense, and the function selector indicator will turn red.
4. Press the Child Lock Button again to stop dispensing.

Cold / Normal Water

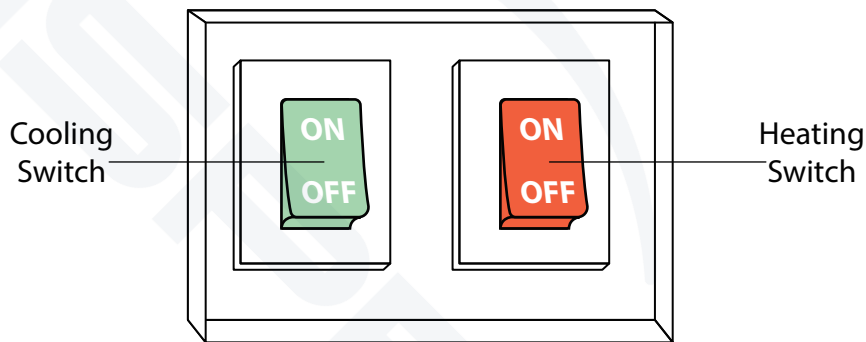
1. Place your cup under the water outlet.
2. Select COLD or NORMAL by rotating the knob; the indicator will illuminate.
3. Press and hold the Child Lock Button for 3 seconds to dispense, and the function selector indicator will turn red.
4. Press the Child Lock Button again to stop dispensing.

Back Panel Controls

This unit includes several manual controls on the back panel for system configuration and power management:

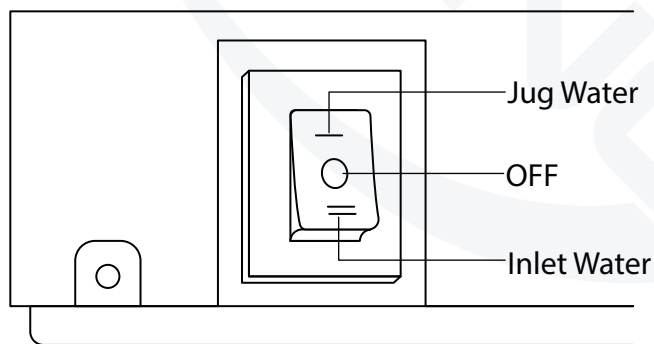
1. Heating and Cooling Switch

This switch allows users to manually enable or disable the heating and cooling functions when not needed.



2. Water Source Selector Switch

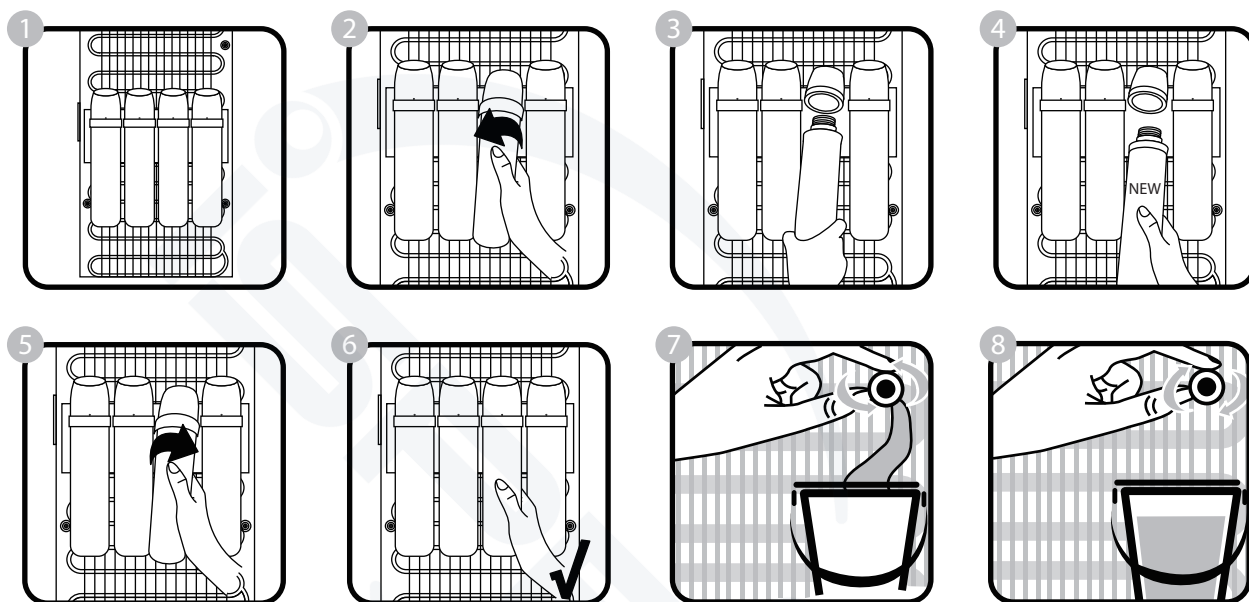
A black toggle switch allows users to switch between tap water and bottled water sources according to their needs. "I" stands for jug water, "O" stands for OFF, and "II" stands for inlet water.



Maintenance

1. When cleaning, maintaining, or leaving the dispenser unused for an extended period, **always unplug the power cord**. Wait for the hot water to cool, then open the drain valve and empty all remaining water.
2. The system should be cleaned **at least once every 6 months** to ensure water quality.

Changing the Filters



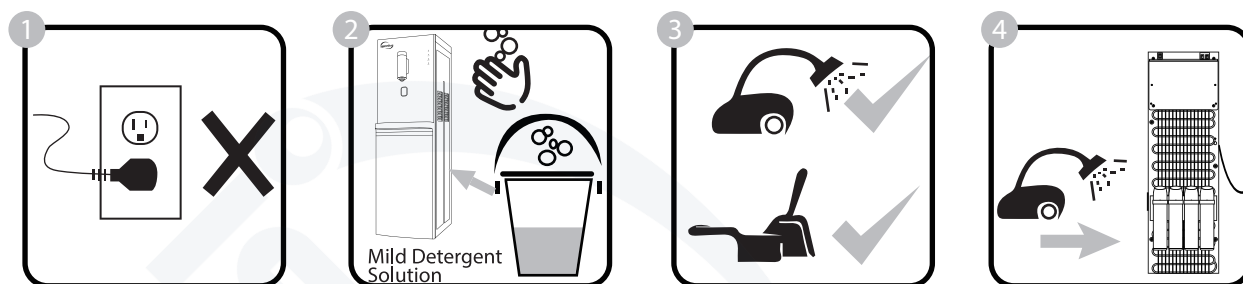
- Step 1.** Open the Door Panel.
- Step 2.** Turn off the Feed Water Adapter or Water Jug.
- Step 3.** Follow *Step 10 in Complete Unit Installation* to drain the jug.
- Step 4.** Unscrew the filter(s) to be replaced. (turn left)
- Step 5.** Screw the corresponding replacement filter(s) into each slot. (turn right)
- Step 6.** Turn on the Feed Water Adapter or Water Jug.
- Step 7.** Close the Door Panel.
- Step 8.** After replacing the filter, prepare a bucket, remove the drainpipe cap on the drain port, and follow *Step 9 in Complete Unit Installation* to flush the system until it is clean.

Maintenance for leaving the System Unused

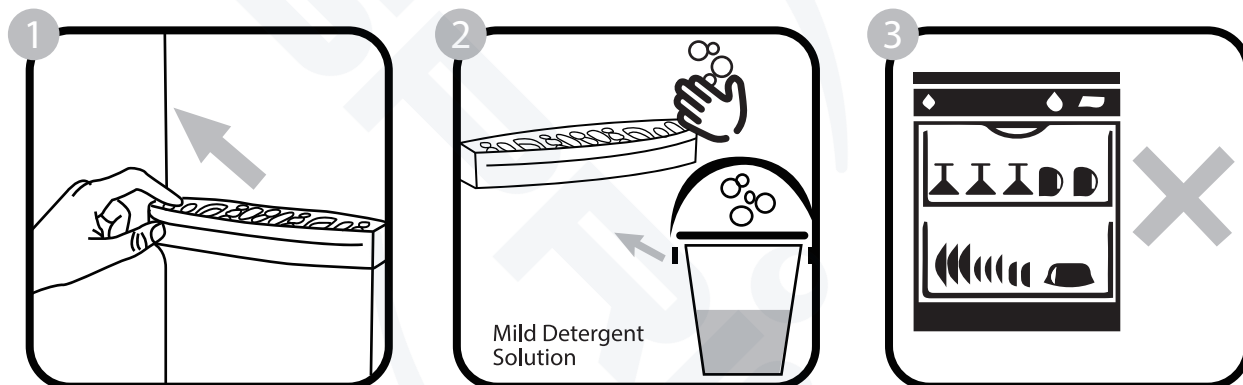
To conserve energy, unplug the dispenser and drain the jug when not using it for long periods or when going on vacation. Upon returning and starting the dispenser, follow the initial cleaning procedures in *Steps 9 and 10 in Complete Unit Installation*.

Cleaning Procedure

CLEANING THE OUTSIDE OF THE WATER DISPENSER



CLEANING THE DETACHABLE DRIP TRAY



Troubleshooting

If you are experiencing issues with your unit, please refer to the following checklist before contacting customer service. Feel free to reach out to iSpring Customer Support for any concerns and questions.

Issue	Possible Cause	Solution
Lower door panel open	1. Close the lower door panel to resume operation.	1. Replace with a new water jug or refill the current one.
No water from faucet	1. Empty water jug.	1. Replace with a new water jug or refill the current one.
Hot water not heating / Cold water not cooling	1. Excessive hot/cold water usage in a short time. 2. Power not connected. 3. Insufficient cooling time.	1. Wait a few minutes before dispensing. 2. Check if the power switch is on, plug is inserted properly, and outlet is powered. 3. Allow at least 2 hours for the first cooling cycle.
Leaking	Damaged water bucket	Replace with a new water jug.
Water has an unusual taste	1. Post-carbon filter expired. 2. Cold water jug is dirty.	1. Replace the post-carbon filter. 2. Clean the cold water jug. 3. Replace all filters and clean the cold water jug.
Reduced water production	1. Loose tubing connection. 2. Filters need to be replaced.	1. Reconnect the tubing securely. 2. Replace the filters.



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