

NATURA WATER BELLA CASCATA

MODEL NWBC-1

OWNER'S MANUAL



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PRODUCT SPECIFICATIONS

Dimensions	
Depth	Without dip tray: 19.15" (486.6 mm) With dip tray: 19.95" (506.6 mm)
Width	11.02" (280.0 mm)
Height	17.17" (436.0 mm)
Weight	52.91 lbs. (24.0 kg)
Refrigerant	
Type	R600a / 35g
Lower Flammable Limit (LFL)	1.8% V/V
Electrical	
Volts / Hertz / Amps	110 - 120 V / 60 Hz / 1.9 amps 220 - 240 V / 50 - 60 Hz / 1.0 amps
Power Consumption	140 watts per hour
Ambient Temperature	
Minimum	40°F / 4.5°C
Maximum	104°F / 40°C
Inlet Water Pressure	
PSI	40 - 100 psi (1.5 - 3.5 bar)
NOTE	If your inlet water pressure does not meet the minimum pressure requirement of 40 psi, you may need an expansion tank.
CO ₂ Pressure Input (when utilizing external tank)	
Target	60 psi
Maximum	65 psi
NOTE	Food-grade CO ₂ only

SAFEGUARDS / WARNINGS

<i>IMPORTANT SAFETY INSTRUCTIONS</i>	
	<ul style="list-style-type: none"> • Read this manual in its entirety prior to the Bella Cascata’s installation, use, and/or maintenance. • Keep the manual in a convenient place for easy reference. • Should ownership of the dispenser change, be sure to include the manual with the unit.

The Bella Cascata water dispenser is intended for indoor household and similar applications (e.g., office kitchen or break areas, customer lounges, hotel lobbies and/or breakfast areas, event venues, etc.).

Further, the Bella Cascata water dispenser should only be installed in locations where its use and maintenance can be supervised by a qualified person.

Dos

- ☑ Always connect the water dispenser to a water source that supplies potable drinking water only.
- ☑ Leave 6" (150 mm) at the sides, back, and top of the dispenser for airflow and ventilation.
- ☑ Before performing any maintenance or cleaning, unplug the unit or disconnect the power supply from the back of the unit.
- ☑ Only use replacement parts from [Natura Water](#) (including filters and CO₂ cylinders).
- ☑ In order to avoid potential hazards, replacement of the supply cord (if damaged) must be performed by the manufacturer, its service agent, or a qualified electrician.

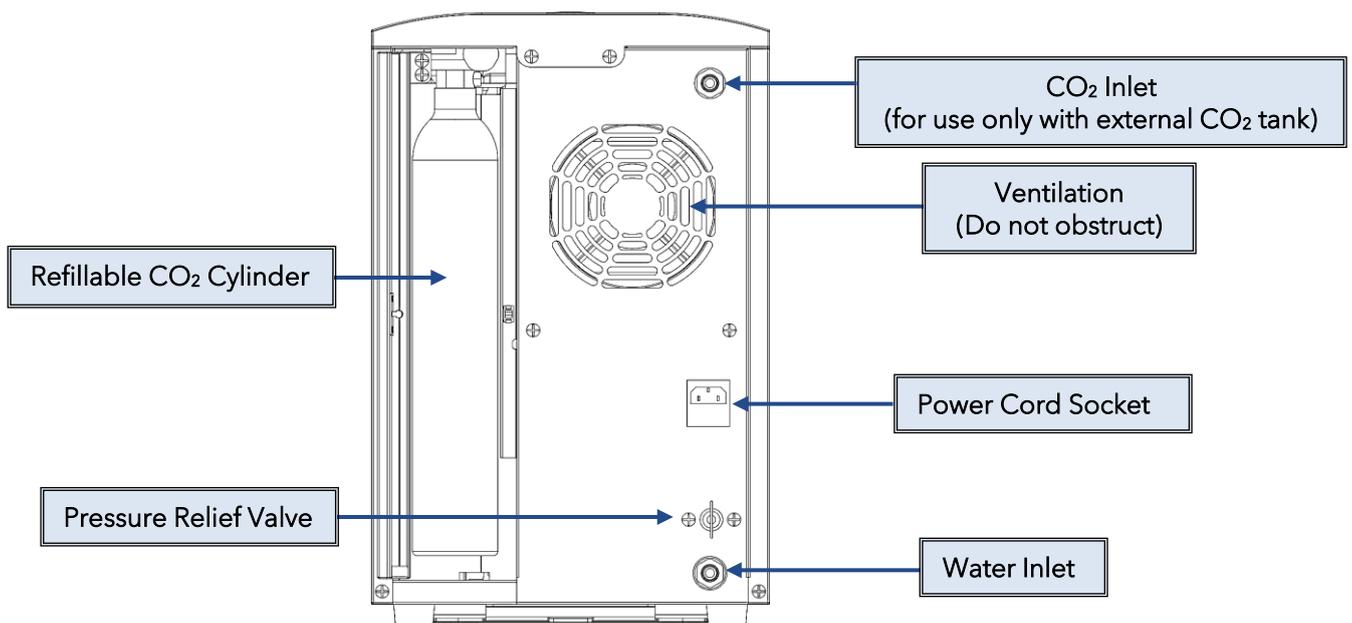
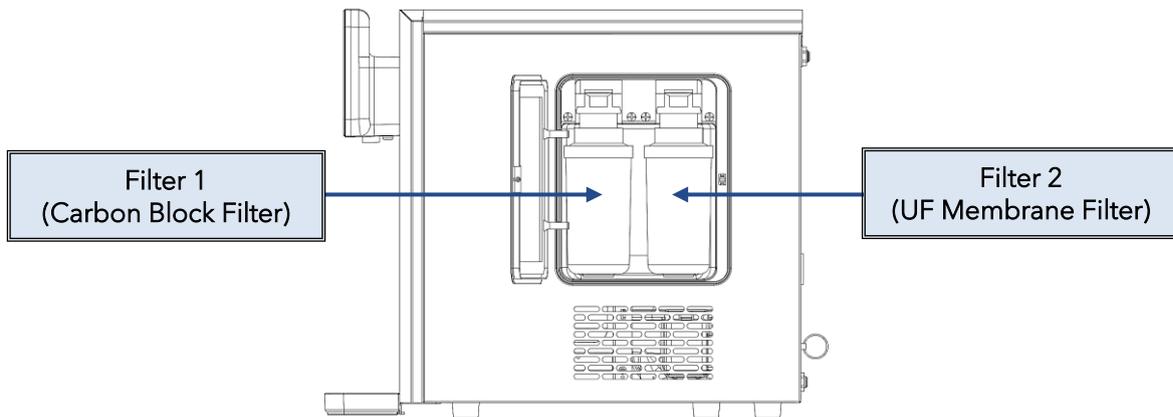
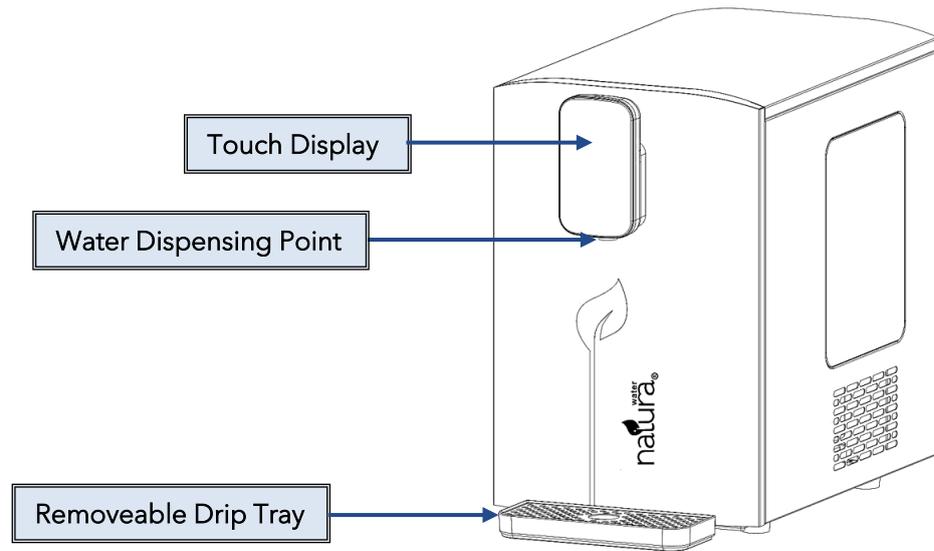
Do NOTs

- ☒ Do NOT place the unit where it can be exposed to high-pressure water spray, as water entering the system may trigger the internal water leak sensor.
- ☒ Do NOT enclose the water dispenser in cabinetry.
- ☒ Do NOT install the unit in areas of ingress / egress (e.g., a hallway, public corridor, etc.), both for the protection of the unit and to avoid impeding the flow of movement.
- ☒ Do NOT place the unit on or near any heat-producing equipment or appliances.
- ☒ Do NOT operate the water dispenser if it has a damaged cord or plug.
- ☒ Do NOT utilize any accessory or part which has not been supplied or approved by [Natura Water](#). The usage of such unauthorized accessories or parts will void the [warranty](#) and may damage the unit and/or cause personal injury.
- ☒ Do NOT use extension cords or adapters.
- ☒ Do NOT let the power cord or tubing hang over any countertop / table edge or touch hot surfaces.

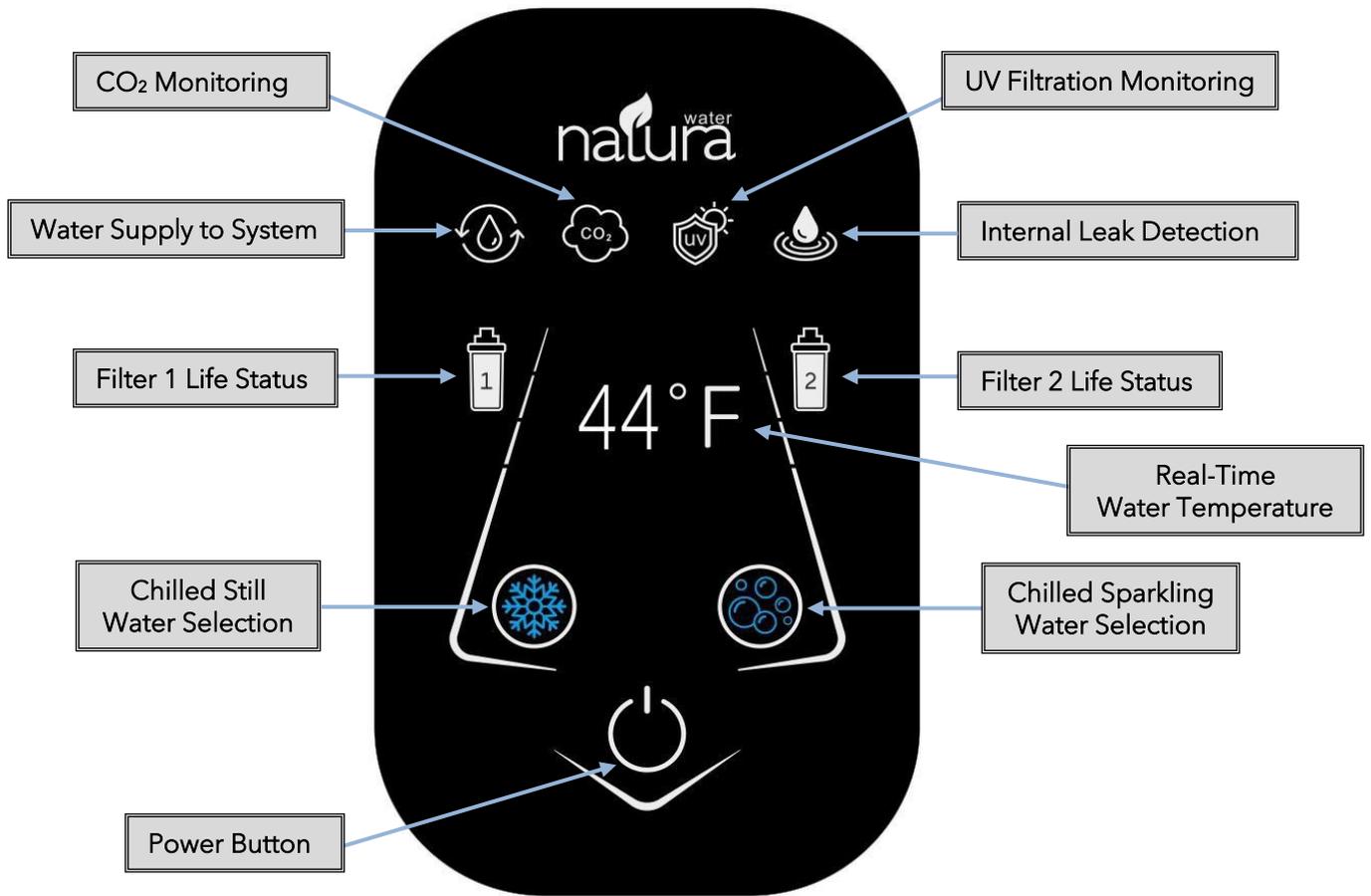


*It is essential to ensure that the tubes of the refrigerant circuit are not damaged. The circuit is filled with R600a gas which is **highly flammable**. Damage could create a leak, release the gas, and cause a fire.*

OVERVIEW OF THE BELLA CASCATA



TOUCH DISPLAY FEATURES



- ✓ Liquid Crystal Display
- ✓ Touch-Based GUI
- ✓ Real-Time Display of Water Temperature
- ✓ Filter Change Alert
- ✓ UV Filter Monitor
- ✓ Low CO₂ Alert
- ✓ Internal Water Leak Alert

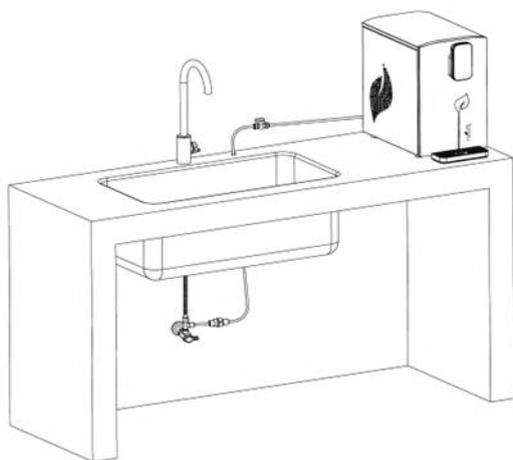
INSTALLATION

Placement

When selecting the location for your Bella Cascata, please observe the following:

- ✓ Place on a secure, flat countertop or surface that will provide stable support for the dispenser's weight. (Do *not* place on wheeled carts or on lightweight or unstable furniture.)
- ✓ A surface height of 36" (0.91 m) is recommended.
- ✓ For optimum performance, the refrigeration system requires adequate airflow. Allow 6" (150 mm) on both sides, the back, and top of the dispenser for ventilation. (Do *not* enclose the unit in cabinetry.)

Typical Under-Sink Installation Diagram



TOOLS THAT MAY BE REQUIRED:
(not included)

Adjustable crescent wrench



Teflon tape



Water Supply / Plumbing Connection

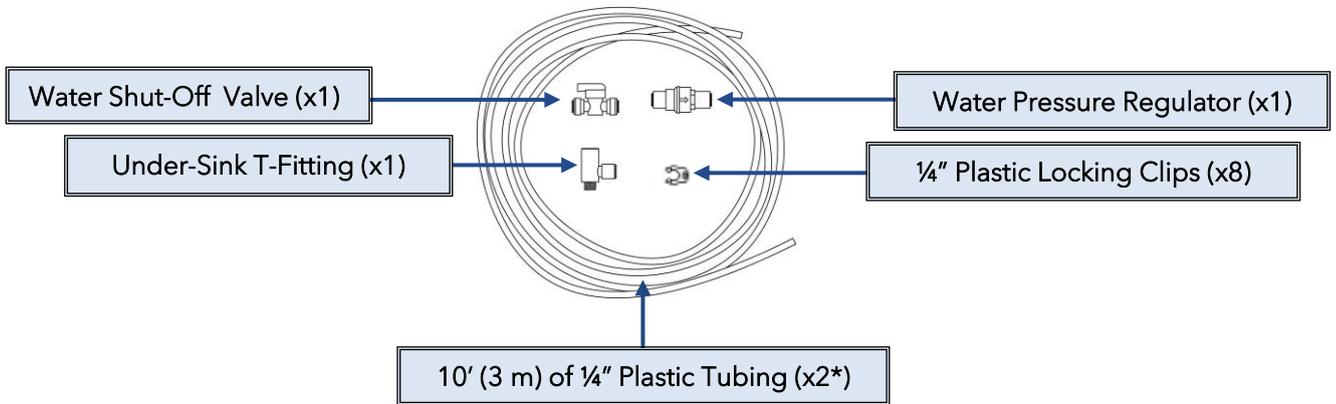


IMPORTANT: In order to connect the tubing from the water supply to the dispenser (e.g., from under the sink), it may be necessary to drill a hole through the countertop.



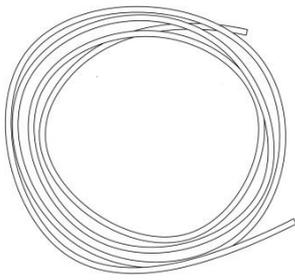
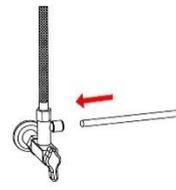
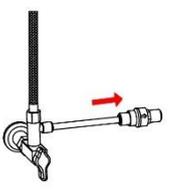
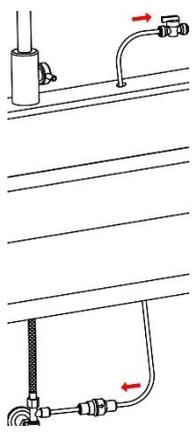
CAUTION: Identify the countertop material and contact the supplier for advice on drilling or cutting holes. Proceed with caution and consider engaging a professional. If not done correctly, permanent damage may occur to the countertop.

Plumbing Installation Kit
(included with the Bella Cascata)

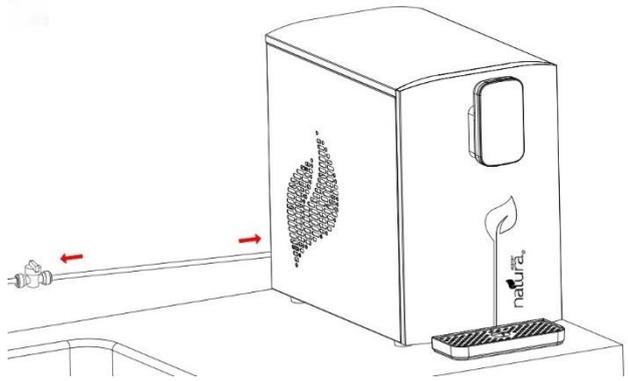


* One section of tubing is intended for the connections required between the main water supply and the unit. The other section of tubing is intended for the connections required between the unit and an external CO₂ supply (if applicable).

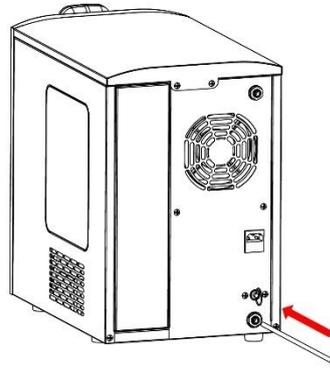
Connecting to the Water Supply	
<p>1. Locate the nearest cold-water supply and carefully plan out the installation before commencing. (Refer to the Typical Under-Sink Installation Diagram herein.)</p>	
<p>2. Turn off the cold-water supply valve. After emptying the line of all remaining water, remove the existing faucet hose.</p>	
<p>3. Connect the Under-Sink T-Fitting (provided in the Plumbing Installation Kit) to the cold-water supply valve; then reconnect the existing faucet hose.</p>	

<p>4. Cut a portion of ¼" plastic tubing approximately 8 - 12" (20 -30 cm) long.</p>	
<p>5. Insert one end of the cut section of tubing into the Under-Sink T-Fitting.</p>	
<p>6. Insert the other end of tubing into the inlet of the Water Pressure Regulator provided in the Plumbing Installation Kit.</p>	
<p>7. Take another section of ¼" plastic tubing and insert one end into the outlet of the Water Pressure Regulator.</p> <p>8. Thread the other end of the tubing through the countertop. Cut it to length (approximately 45 - 60" / 120 - 150 cm), and then insert it into the inlet of the Water Shut-Off Valve provided in the Plumbing Installation Kit.</p>	

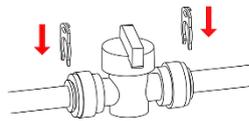
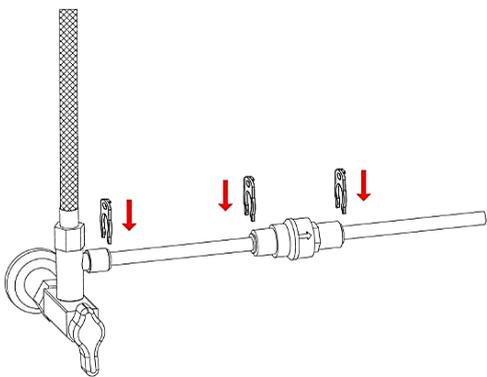
9. Cut another portion of ¼" plastic tubing (approximately 40 - 45" / 100 - 120 cm), and insert one end into the outlet of the Water Shut-Off Valve.



10. Insert the other end of the tubing into the water inlet on the back of the Bella Cascata.

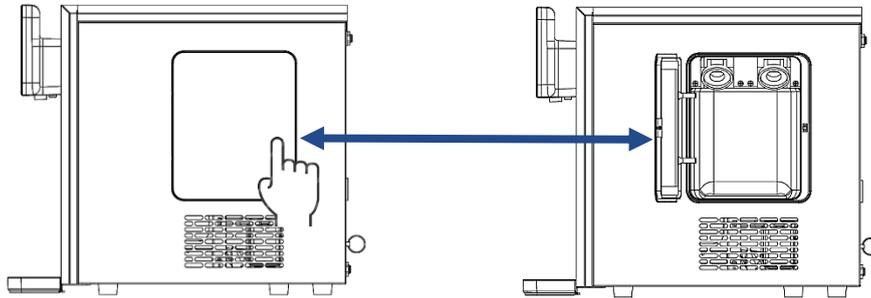


⚠ IMPORTANT: When inserting tubing into the push-type fittings, ensure that the tubing is pushed flush into all fittings and that the provided locking clips are installed (as shown below). Do not turn on the main water supply until the filters have been installed.

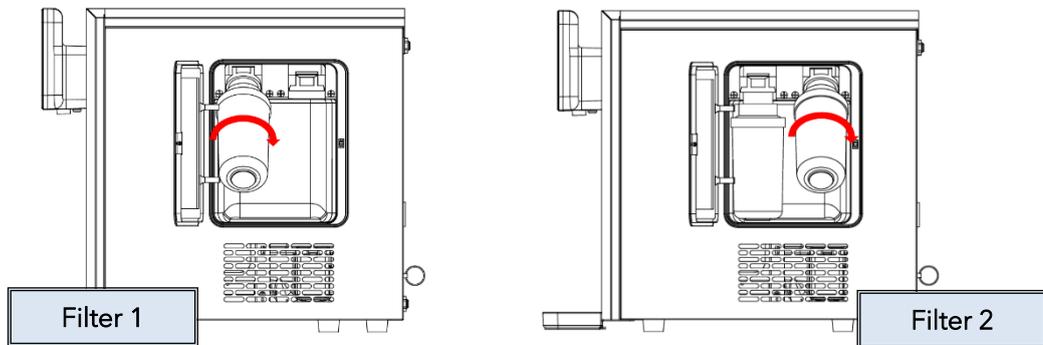


Filter Installation

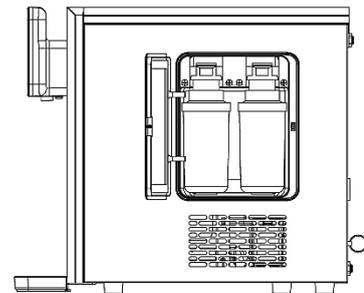
1. Locate the side filter door and open it by pressing and releasing.



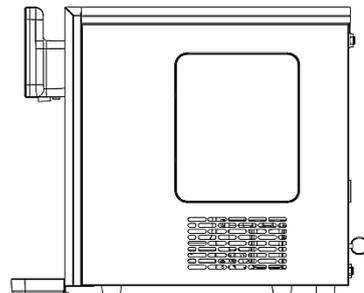
2. Install Filters 1 and 2 into their respective port(s), as shown below, by inserting and then rotating each to the right / clockwise.



3. Turn on the main under-sink water supply and check all connections for leaks, including the filter connections and each connection in the water-supply line.



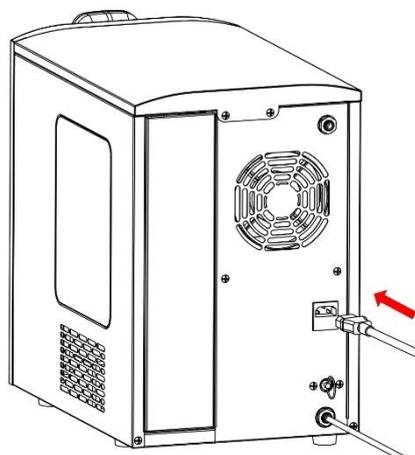
4. After inspection, close the filter door.



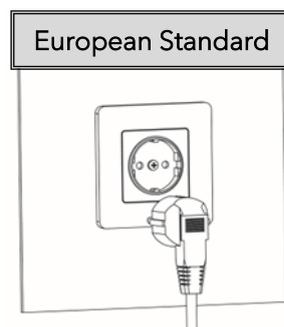
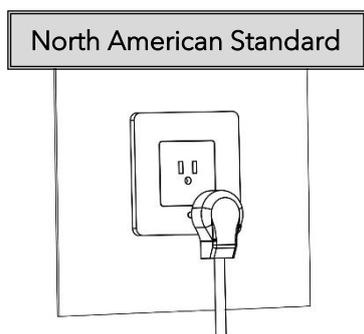
START-UP

Power Connection

1. Connect the female end of the power cord to the back of the Bella Cascata.

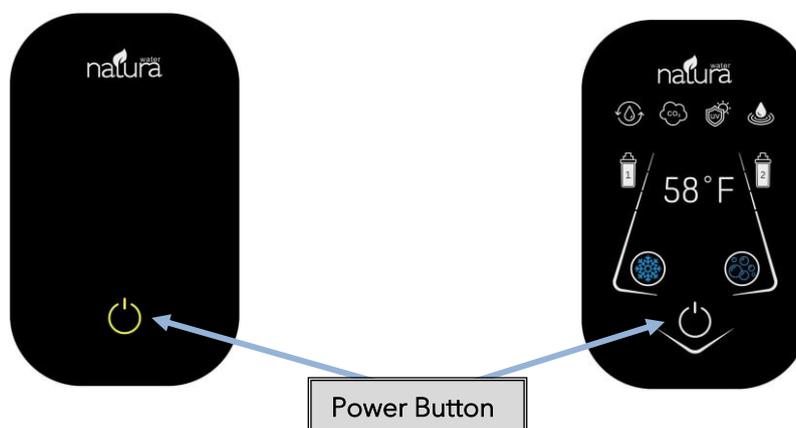


2. Connect the male end of the power cord into a grounded, GFI 120 VAC electrical outlet (or 230 VAC electrical outlet for 230 V models).

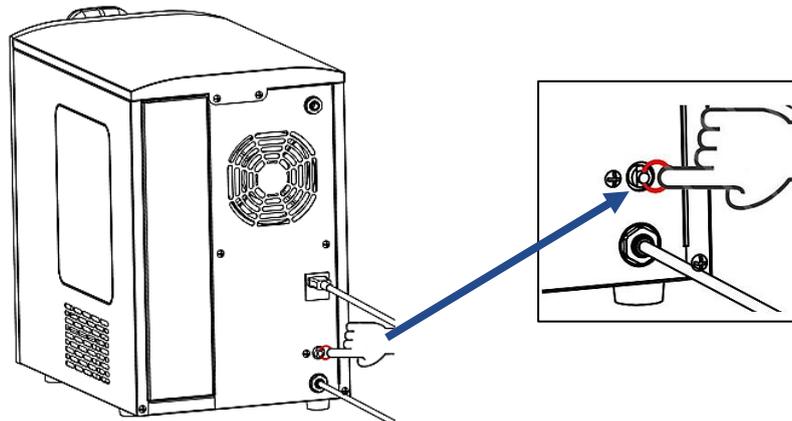


System Start-Up

1. Press the power button on the touch display to start the system.



2. When starting the dispenser for the first time, wait approximately 5 minutes for the system to fill the carbonator tank with water.
3. After waiting the aforementioned 5 minutes, press and hold the pressure relief valve on the back of the dispenser for 10 - 15 seconds to release any excess air from the carbonator tank.



Note: During the system start-up sequence, it is normal to hear (i) water flowing inside of the unit and (ii) the compressor and pump working.



CAUTION: Do *not* leave the dispenser unattended during start-up. If you observe a leak or water flowing outside of the unit, immediately disconnect the power cord and [contact Natura Water](#).

CO₂ SUPPLY

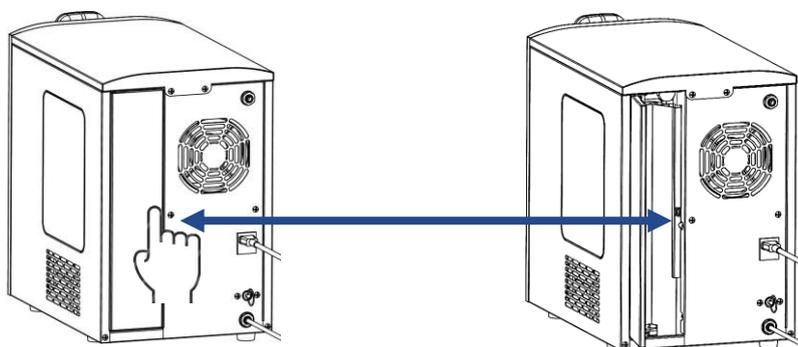
The Bella Cascata offers users two (2) options for CO₂ supply:

Internal CO₂ Cylinder

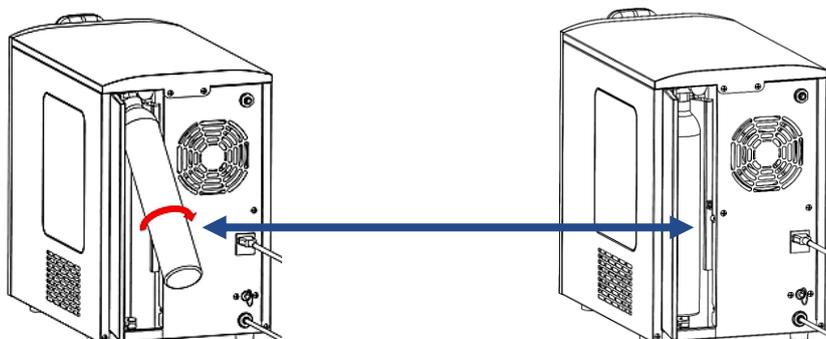
Option 1: Using the CO₂ cylinder provided by Natura Water.

Since the Bella Cascata water dispenser has a built-in CO₂ pressure regulator that is compatible with the Natura Water cylinder, the pressure has been pre-set; therefore, users do not need to adjust it. Simply install the CO₂ cylinder as follows:

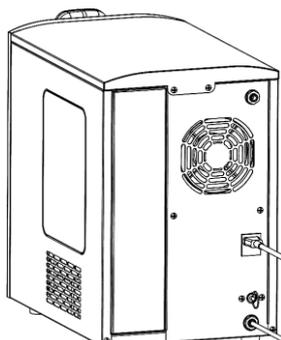
1. Locate the CO₂ cylinder door on the back of the dispenser; open by pressing it.



2. Install the cylinder by inserting and then rotating it to the right / clockwise. A brief release of gas during cylinder installation is normal.



3. Close the cylinder door.



External CO₂ Supply

Option 2: Connecting to an external CO₂ supply system.

The Bella Cascata water dispenser is also capable of being supplied with CO₂ by external sources. In this case, please observe the following:

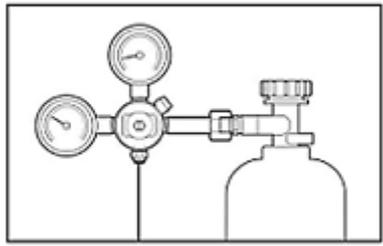
- ✓ Use only food-grade CO₂ (UN1013) gas.
- ✓ Adjust the CO₂ pressure regulator to a target pressure of 60 psi (not to exceed 65 psi).



IMPORTANT

Dedicated CO₂ Tank
Use a CO₂ pressure regulator set at 60 psi (not to exceed 65 psi).

Bulk CO₂ System
Use a dedicated CO₂ pressure regulator set at 65 psi (not to exceed 65 psi).



The steps for connecting an external CO₂ supply tank are as follows:

1. Place the CO₂ tank within 5' (1½ m) of the Bella Cascata.
2. To ensure that (i) there is no debris in the CO₂ valve, and (ii) the tank is operational, slowly open the valve to allow CO₂ gas to flow for a few seconds; then promptly close the valve.
3. Ensure that the seal / O-ring is between the CO₂ tank valve and the pressure regulator fitting. (If connecting to an external CO₂ tank, the user must provide their own CO₂ pressure regulator.)
4. Attach the pressure regulator to the tank valve and firmly tighten.
5. For a dedicated CO₂ tank, adjust the CO₂ pressure regulator to a target pressure of 60 psi; for a bulk CO₂ tank, adjust to 65 psi.

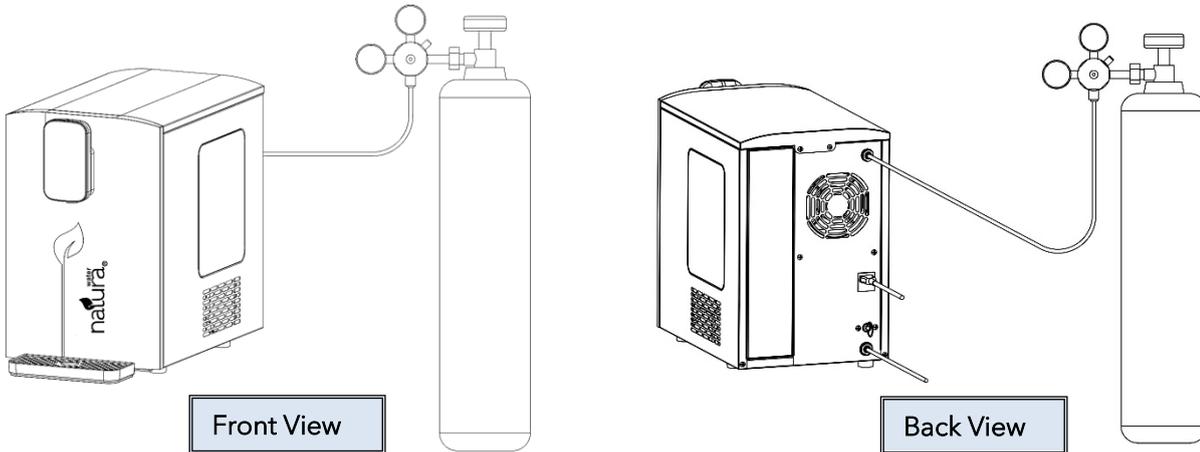


CAUTION: Do not exceed 65 psi when connecting to any type of external CO₂ tank.

6. Connect ¼" plastic tubing to the CO₂ pressure regulator outlet fitting.
7. Connect the other end of the tubing to the inlet on the back of the Bella Cascata.
8. Slowly open the CO₂ tank valve until fully opened.
9. Check all connections to ensure there is no CO₂ leakage.

! **IMPORTANT:** When inserting the tubing into the push-type fittings, ensure that the tubing is pushed flush into all fittings and that locking clips are installed.

Connection Diagram of Unit and External CO₂ Tank



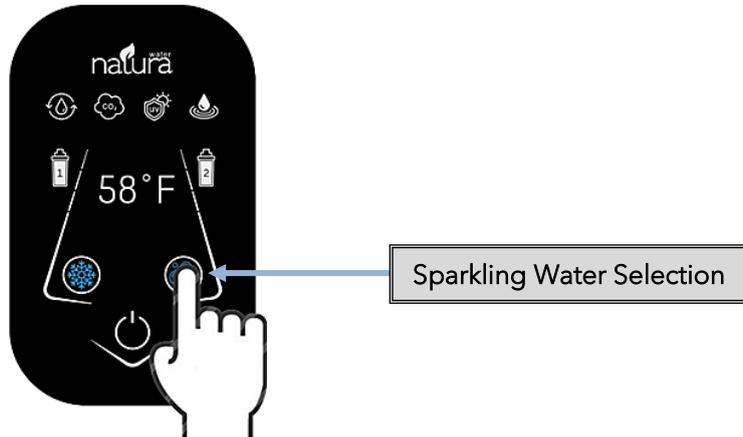
CAUTION 	➤ CO ₂ is a high-pressure gas, and the user should utilize caution when moving the tank or making connections.
	➤ Do not expose the CO ₂ tank to direct sunlight, sources of heat, or temperatures below 32°F (0°C).
	➤ Always keep the CO ₂ tank in a vertical position while in use, and secure it properly with a chain or strap.

Note: To properly carbonate the water, ensure that the CO₂ tank valve is fully open.

FILTER FLUSHING

Before putting your Bella Cascata water dispenser into use, as well as at any time filters are replaced, the new filters should be flushed with approximately 1 gallon (3 - 4 L) of *sparkling* water. This can be accomplished as follows:

- Tap the sparkling water button on the touch display as shown below:



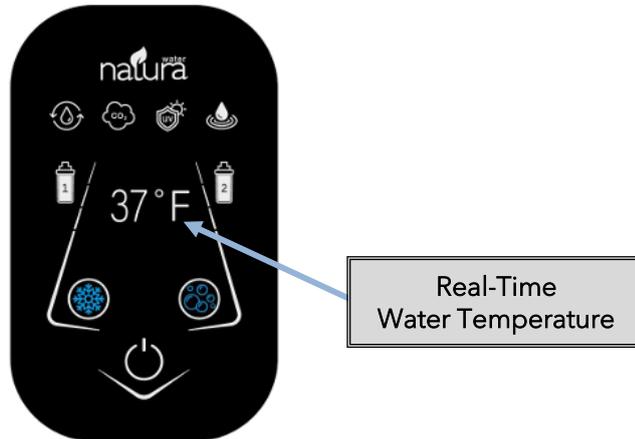
- Each tap will dispense approximately 17 - 19 oz (500 - 550 ml) of sparkling water.
- In order to dispense the required amount of sparkling water, the user will need to tap the sparkling water button a total of approximately 8 times.

Note: The user will need to wait for the completion of each water-dispensing cycle before tapping the button again. Tapping the button during the flow of water will stop it from dispensing.

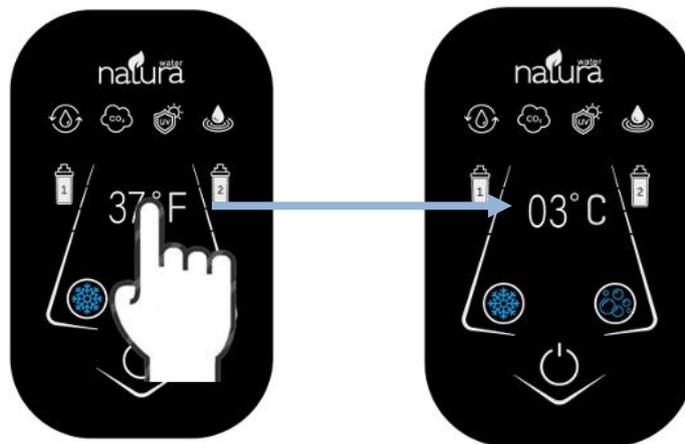
- During this process, the water pump will begin refilling the carbonator tank with water. Therefore, it is common to hear the sound of the pump working.

SYSTEM REFRIGERATION

When the filter flushing is complete, wait 30 - 40 minutes for the system to finish the first round of refrigeration. When this is completed, the water temperature should be 34°F - 37°F (1°C - 3°C). The water temperature will be indicated in real time on the water temperature display.



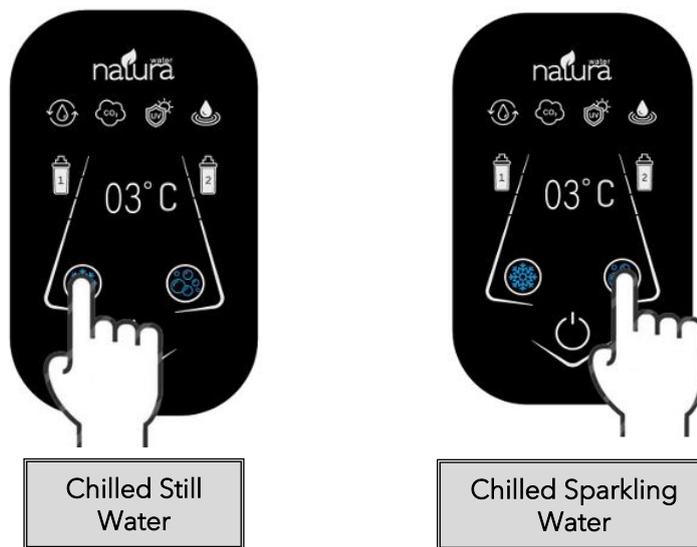
Note: To change the temperature display from °F to °C or from °C to °F, press and hold the real-time temperature display area for 3 - 5 seconds.



WATER DISPENSING

Prior to dispensing water, you will need to first select the type of water you desire. For chilled still water, select the snowflake button on the left, as shown below (left). For chilled sparkling water, select the bubbles button on the right, as shown below (right).

Simply touch and release the appropriate button; there is no need to hold it.



The unit will dispense the selected water in the following quantities:

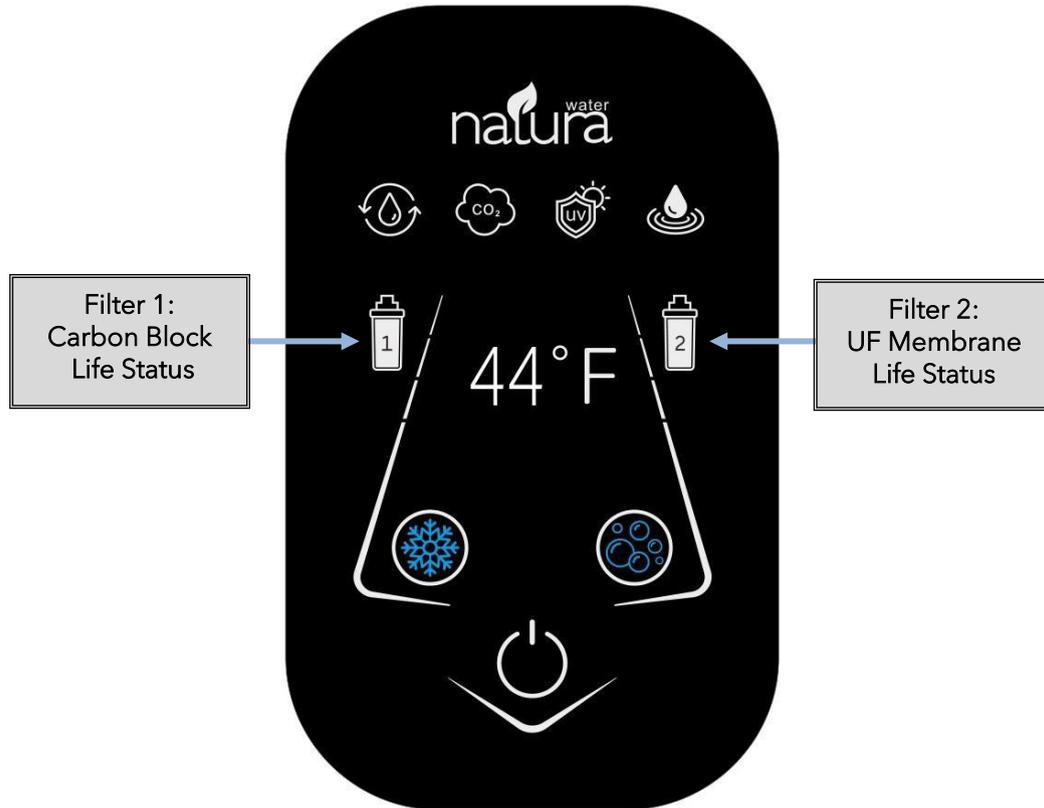
- Chilled still water: approximately 15 oz (450 ml)
- Chilled sparkling water: approximately 17 - 19 oz (500 - 550 ml)

If less water is desired, touch the appropriate button again during the dispensing cycle, and the water dispensing will immediately stop.

FILTER MAINTENANCE / REPLACEMENT

Life Monitoring

On the touch display, the user can monitor the service life of both filters: Filter 1 (Carbon Block), and Filter 2 (UF Membrane).



Filter Life Monitoring Display	Indication	Action Required
 or 	The service life of the filter has been depleted by one-third.	None at this time
 or 	The service life of the filter has been depleted by two-thirds.	Order filter replacement(s)*
 or 	The service life of the filter has expired.	Replace the filter

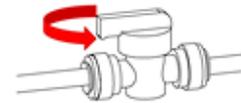
* Filters can be purchased from Natura Water's [online shop](#).

Replacement

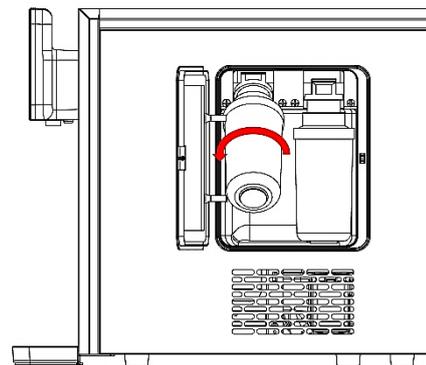
<p>PRO TIP</p> 	<p>Before removing a filter, place a towel on the counter just below the filter door.</p>
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To replace either of the filters, follow the instructions below:

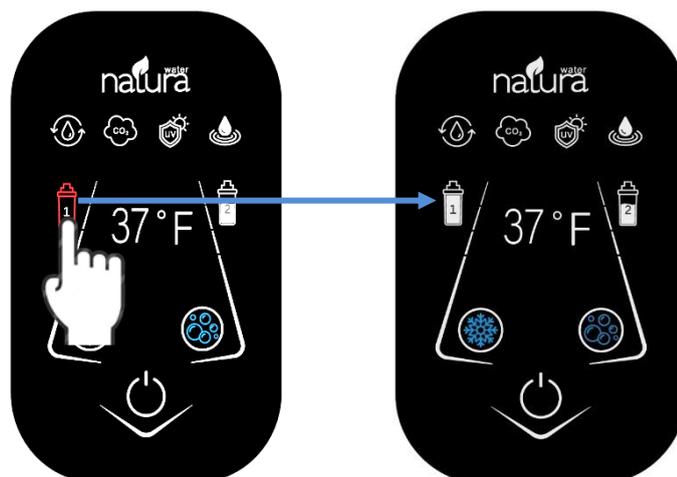
1. Turn the Water Shut-Off Valve to the "closed" (perpendicular) position.
2. Locate the side filter door and open it by pressing and releasing.



3. Remove the filter by rotating it to the left / counterclockwise.



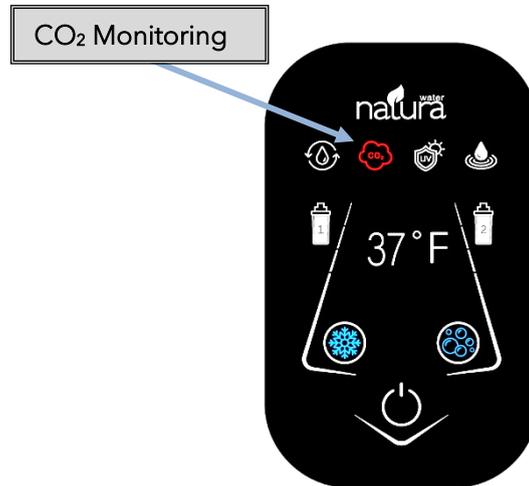
4. Install the new filter by inserting and then rotating it to the right / clockwise. (For additional details, please refer to the [Filter Installation](#) section herein.)
5. Turn the Water Shut-Off Valve to the "open" (inline) position, and check the filter connection(s) for leaks.
6. Close the filter door. To reset the filter life monitor, press and hold the appropriate filter icon for 3 - 5 seconds.



7. The new filter should be flushed with approximately 1 gallon (3 - 4 L) of *sparkling* water before it is used. (For additional details, please refer to the [Filter Flushing](#) section herein.)

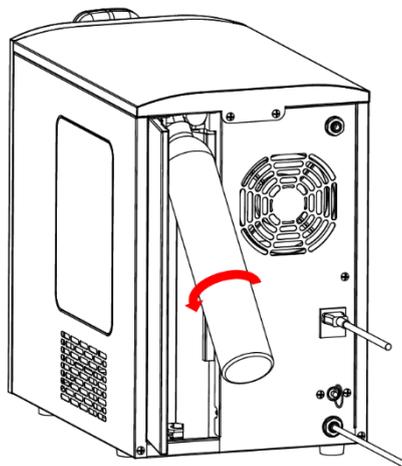
CO₂ CYLINDER REPLACEMENT

When the CO₂ Monitoring icon turns red, this indicates that the CO₂ pressure (supply to the unit) is diminishing. When this happens, the user should replace the CO₂ cylinder with a new one (or, if applicable, refill the external CO₂ tank).



To replace the CO₂ cylinder, follow the instructions below:

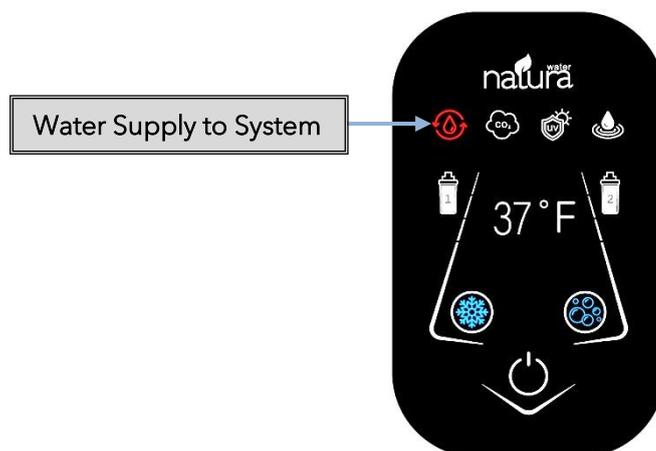
1. Open the CO₂ cylinder door on the back of unit by pressing and releasing.
2. Remove the CO₂ cylinder by rotating it to the left / counterclockwise.



3. Install the new CO₂ cylinder by inserting and then rotating it to the right / clockwise. (For more details, please see the [CO₂ Supply](#) section herein.)
4. Once the replacement is complete, the CO₂ Monitoring icon will automatically return to normal after 10 - 15 seconds. A brief release of gas during cylinder installation is normal.

WATER SUPPLY MONITORING

When the Water Supply Monitoring icon turns red and flashes, this indicates that there is no water supply to the unit.

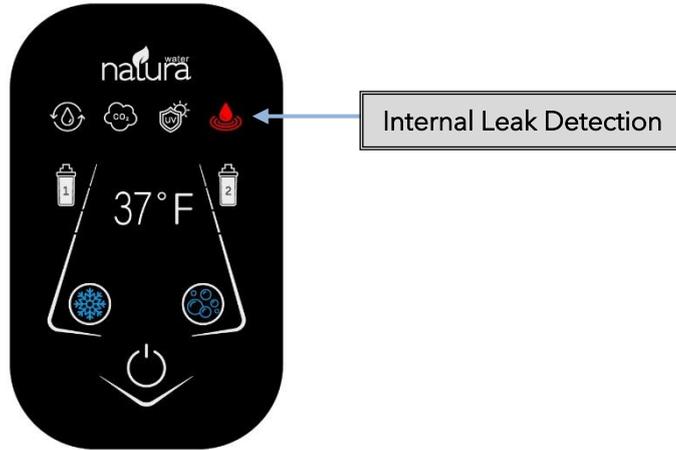


To troubleshoot a water supply issue, follow the instructions below:

1. Ensure that the Water Shut-Off Valve is in the open position.
2. Ensure that the main water supply valve under the sink is in the open position.
3. Ensure that the location's main water supply is functioning.
4. If the problem still is not resolved, please [contact Natura Water](#).
5. Once the Bella Cascata is supplied with water, the Water Supply Monitoring icon will automatically return to normal.

INTERNAL WATER LEAK ALERT

When the Internal Leak Detection Monitoring icon turns red, this indicates that there is a water leak inside the unit. To protect the unit, the system will automatically stop the water supply.



Please turn the Water Shut-Off Valve to the closed position, unplug the power cord, and [contact Natura Water](#).

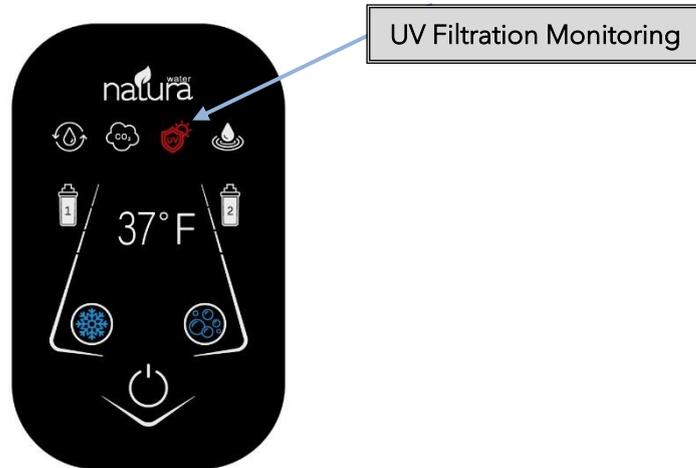
Once the problem is resolved, restore power to the unit and turn the Water Shut-Off Valve back to the open position. The Internal Leak Detection Monitoring icon will automatically return to normal.



CAUTION: Any repair or maintenance involving a water leak should be performed by or under the guidance of a professional technician.

UV FILTRATION MONITORING

When the UV Filtration Monitoring icon turns red, this indicates that the service life of the UV lamp has expired.



Please [contact Natura Water](#) for replacement of the UV lamp.

Once the UV lamp has been replaced, the UV Filtration Monitoring icon will automatically return to normal.



CAUTION: The replacement of a UV lamp should be performed by or under the guidance of a professional technician.

WARRANTY

This warranty ("Warranty") is provided by Natura Water LLC ("Natura") for the Bella Cascata water system (the "Product"). References to "you" or "your" means the user that purchased the Product directly from Natura or its authorized representative.

Limited Warranty

Natura warrants to the original purchaser of the Product that the Product will be free of defects in materials and workmanship under normal use for a period of one (1) year from the date of purchase. Please retain proof of purchase of the Product in order to provide proof of the date when the Product was purchased.

This Warranty applies only to Products that were purchased directly from Natura or an authorized reseller of the Product. In the event that the Product was not purchased directly from Natura or an authorized reseller, Natura reserves the right to reject any warranty claim.

This Warranty only applies to Products that were originally sold as new Products and not for Products that were sold as refurbished, demonstration, or open-box Products.

To File A Claim

If the Product is defective, please contact Service@NaturaWater.com. In Natura's sole discretion, it may (i) ship replacement parts and repair instructions directly to you; (ii) repair your Product; or (iii) replace your Product with a product that is at least functionally equivalent to the Product. In the case of the repair or replacement of the Product, it is your responsibility to arrange the return of your Product, at your expense.

Exclusions

This Warranty does not cover (i) replacement filters or maintenance parts; and (ii) any labor charges you incur, including but not limited to, the installation of the Product, maintenance, and/or warranty repair of the Product. In the event Natura sends you a replacement part under this Warranty, it will be your responsibility to hire and pay for a qualified technician to install the replacement part.

This Warranty does not cover defects of the Product due to tampering or misuse, failure to properly maintain the Product, scaling from water hardness or minerals, or improper installation of plumbing to the Product. Nor does this Warranty cover cosmetic damages caused by the user or other third parties.

Limitation of Incidental and Consequential Damages

Natura will not be responsible for any incidental or consequential damages as a result of a defect with the Product or failure to comply with this Warranty. Incidental or consequential damages include, but are not limited to: loss of use / time, loss of revenue, inconvenience, damage to personal or real property (e.g. water-damaged counters or flooring), commercial losses, or other such losses.

Your Responsibilities

This Warranty is effective so long as the Product is installed in accordance with the installation instructions provided. You are responsible for maintenance of the Product as set forth in this owner's manual. This Warranty will be invalidated in the event of neglect, improper maintenance, abuse, modification, or alteration of the Product.

State Laws

This Warranty gives you specific rights; you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

No other warranty or guarantee is made by Natura. Any implied warranty of merchantability is limited to the duration of this Warranty and disclaimed after the warranty period. Natura expressly disclaims any implied warranty of fitness for a particular purpose. This Warranty is offered to the first purchaser and is not valid for subsequent purchasers and owners.

CONTACT INFORMATION

For technical support, contact Natura Water's service department at:

1-877-302-8638

or

Service@NaturaWater.com

Alternatively, please contact the vendor through which the unit was purchased.