



Brio®

740

BOTTOM LOAD WATER DISPENSER

Setup Manual

Model No.: CLBL740SC

Table of Contents

Safety Information	3
Intended Use	4
Product Features	4
Touch Panel Description	5
Operational Specifications	5
Technical Specifications	5
Installation	6
Determine Installation Location	6
Install the Drip Tray and Grid	6
Connect a Water Bottle	6
Operation	7
Turn the Dispenser On/Off	7
Set the Time	7
Set the Cold Water Temperature Level	8
Set the Hot Water Temperature Level	8
Dispense Cold or Room Temperature Water	8
Disable Child Safety Lock and Dispense Hot Water	8
Change the Water Bottle	8
Troubleshooting	9
Error Codes	9
Cleaning and Maintenance	9
The Self-Cleaning UV Feature	9
Care and Maintenance	9
Clean the Reservoirs	10
Warranty	11

Safety Information

WARNING: To reduce risk of injury and property damage, you must read this entire guide before assembling, installing and operating the dispenser.

WARNING: This product dispenses water at very high temperatures. Failure to use properly can cause personal injury. When operating this dispenser, always exercise basic safety precautions, including the following:

- Prior to use, this dispenser must be properly assembled and installed in accordance with this manual.
- For indoor use only. Keep the water dispenser in a dry place away from direct sunlight. Do NOT use outdoors.
- Install and use only on a hard, flat and level surface.
- Do NOT place the water dispenser in an enclosed space or cabinet.
- Do NOT operate the dispenser in the presence of explosive fumes.
- Use only properly grounded outlets.
- Do not use an extension cord.
- Always grasp the plug and pull straight out from the outlet. Never unplug by pulling on the power cord.
- Do NOT use the dispenser if the cord becomes frayed or otherwise damaged. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- To protect against electric shock, do NOT immerse cord, plug, or any other part of the dispenser in water or other liquids.
- Do NOT use this dispenser with water that is microbiologically unsafe or of unknown quality.
- Water dispenser is compatible with 5 gallon (19 liter) water bottles.
- Clean up all water spills after loading or unloading water bottles from the dispenser.
- Ensure the water dispenser is unplugged prior to cleaning.
- Never allow children to dispense hot water without proper and direct supervision. Unplug the unit to prevent unsupervised use by children.
- Service should be performed only by a certified technician.
- The appliance must not be cleaned by a water jet and is not suitable for installation in an area where a water jet could be used.

WARNING: Keep ventilation openings, in the dispenser enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

- This dispenser should work under environment of temperatures from 41–100 °F (5–38 °C) and humidity ≤90%.
- Never turn the dispenser upside down or lean it more than 45°.
- After turning the dispenser off, allow the dispenser to sit idle for 3 minutes before turning on again.

WARNING: UV light source. Disconnect the electrical supply to the UV radiation BEFORE opening cover.

- UV-LED lamp must be repaired by manufacturer only.
- UV-LED lamp model no. JS-2017MDTY-B01, rated DC 12V, 3MW.
- Disposal of the UV-LED lamp must be done in accordance with local laws and regulations.

WARNING: Designed for use with 120V AC power only. DO NOT use with 220V outlet.

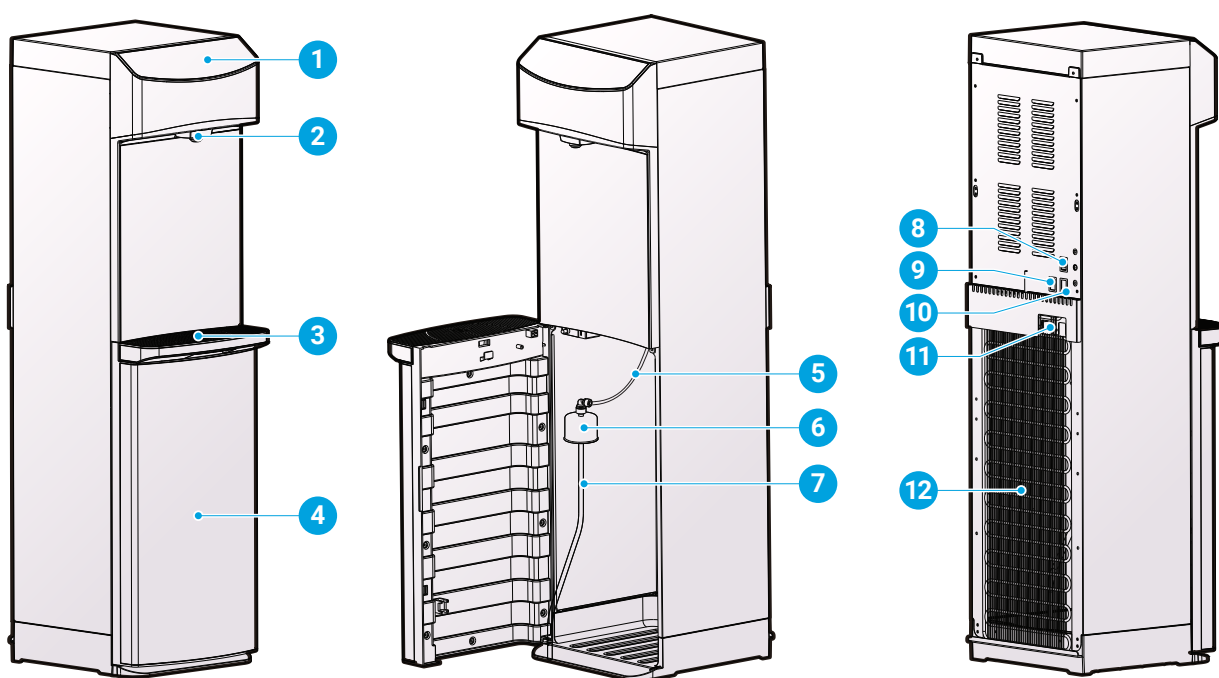
Intended Use

This dispenser is intended to be used in household and similar applications such as:

- Staff kitchen areas, offices, and other working environments
- Farm houses
- Hotels, motels and other residential-type environments
- Bed-and-breakfast environments
- Catering and similar non-retail applications

This dispenser is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Product Features

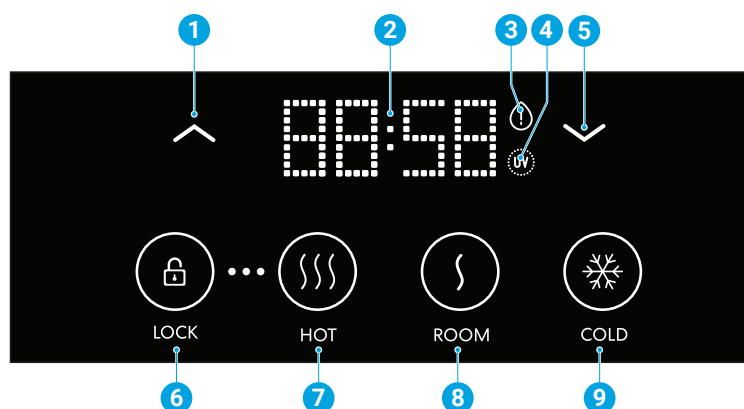


Part	Description
1	Touch panel display
2	Water tap
3	Drip tray
4	Water bottle cabinet
5	Water line
6	Bottle cap

Part	Description
7	Bottle tube
8	Heating switch
9	Night light switch
10	Cooling switch
11	Drain outlet
12	Condenser

Touch Panel Description

No.	Description
1	Up arrow button
2	LED display
3	Change bottle icon
4	Self-cleaning UV icon
5	Down arrow button
6	Lock button
7	Hot water button
8	Ambient water button
9	Cold water button



Operational Specifications

Model No.	CLBL740SC
Rated Voltage / Frequency	115 V / 60 Hz
Heating Power	450 W
Cooling Power	85 W
Operating Ambient Temperature	41–100 °F (5–38 °C)
Operating Humidity	≤90%

Technical Specifications

CAUTION: This unit dispenses water at temperatures that can cause severe burns. Avoid direct contact with hot water. Keep children and pets away from unit while dispensing. Never allow children to dispense hot water without proper and direct supervision. Unplug unit to prevent unsupervised use by children.

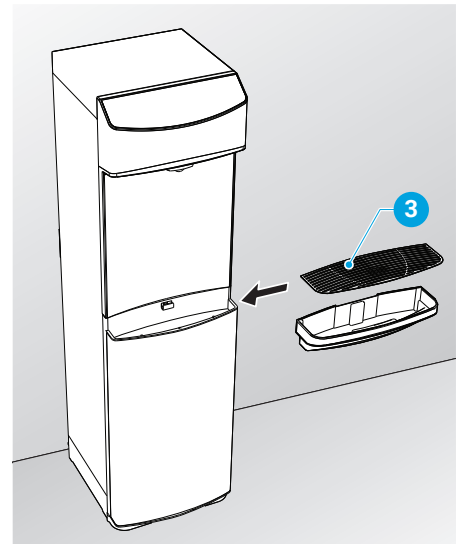
Model No.	CLBL740SC
Hot Water Tank Volume	1.0 L
Cold Water Tank Volume	3.7 L
Hot Water Capacity (Measured at Ambient Temperature of 77 °F / 25 °C)	7.5 L/h (≥165 °F / 73.9 °C)
Cold Water Capacity (Measured at Ambient Temperature of 77 °F / 25 °C)	2.2 L/h (≤50 °F / 10 °C)
Hot Water Flow Rate	≥1.5 L/min
Ambient Water Flow Rate	≥2.7 L/min
Cold Water Flow Rate	≥3.5 L/min
Net Weight	40 lb (18 kg)
Product Dimensions (WxHxD)	11.8 x 43 x 14.4 in. (30 x 109.2 x 36.5 cm)
Dispense Point to Drip Tray (H)	13.5 in. (34.3 cm)
Drip Tray Area (WxD)	11.8 x 4.2 in. (30 x 10.67 cm)
Noise (dBA)	≤55 dB

Installation

Determine Installation Location

1. Place the dispenser upright.
2. Locate the dispenser on a hard and level surface in a cool shaded location near a grounded wall outlet.
3. Position the back of the dispenser no closer than 8 in. (20 cm) from a wall and permit free airflow between the wall and water dispenser.

IMPORTANT: Ensure dispenser stands upright for 24 hours BEFORE plugging in to allow oil to settle back into compressor. Failure to do so may damage the compressor and void warranty.



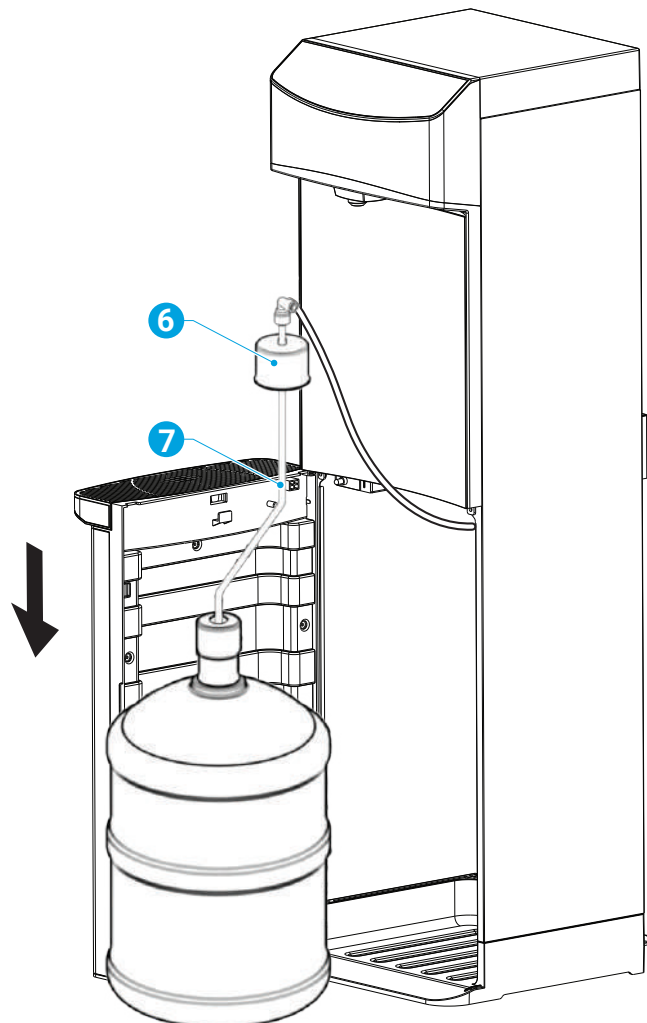
Install the Drip Tray and Grid

1. Unwrap the drip tray (3) from the packaging material and slide it onto the dispenser until it is securely in place.

Connect a Water Bottle

IMPORTANT: To prevent dry heating, do not turn on the heating and cooling switches until you complete the steps in this procedure.

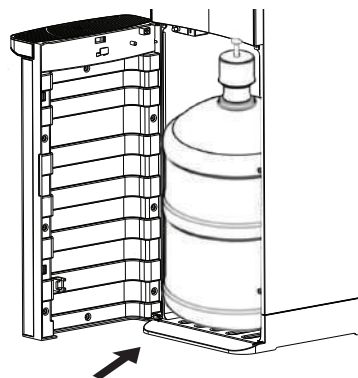
1. Remove the plastic wrapping and cap from a new 5-gallon bottle of water (purchased separately).
2. Open the cabinet door and feed the bottle tube (7) into the water bottle. Ensure the tube touches the bottom of the bottle.
3. Fit the bottle cap (6) over the neck of the water bottle and press securely into place.



- Slide the water bottle into the dispenser cabinet and close the door. Plug in the dispenser.

NOTE: Water will not pump from bottle unless the door is completely closed.

- Wait 5 minutes for tanks to fill. Place a container under the dispense point. Press hot and cold water buttons until water dispenses steadily and without air. We advise dispensing and disposing of at least 1 quart of water.



Operation

IMPORTANT: This unit has been tested and sanitized prior to packing and shipping. During transit, dust and odors can accumulate in the tank and lines. Dispense and dispose at least one quart of water prior to drinking any water.

Turn the Dispenser On/Off

IMPORTANT: Before you activate the hot and cold switches, ensure a bottle is installed.

- If you have not already done so, plug in dispenser.
- Run water through the tap until water begins to dispense.
- To power on the cooling system, flip the cooling switch on the back of the dispenser to the On position. The cold water button on the front of the dispenser illuminates in blue indicating that the dispenser is cooling water. The light changes to white when the cooling process is complete.
- To power on the heating system, flip the heating switch on the back of the dispenser to the On position. The hot water button on the front of the dispenser illuminates in red indicating that the dispenser is heating water. The light changes to white when the heating process is complete.

Set the Time

- Press and hold the up and down arrow buttons for 3 seconds until the clock display begins to blink.
- Press the cold water button to set the minute and the hot water button to set the hour. Use the up and down arrow buttons to scroll until the correct minute/hour is displayed.
- Press the hot water lock button when finished.

Set the Cold Water Temperature Level

You can select from 3 different cold water dispensing temperature levels: C1 (cold), C2 (colder), and C3 (coldest).

Temperature Level	Dispensing Temperature Range
C1	51°F to 55°F
C2	47°F to 51°F
C3	41°F to 47°F

NOTE: The default temperature dispensing level for cold water is C3 (coldest).

To change the cold water temperature dispensing level, please do the following:

- Press and hold the down arrow button for 3 seconds. The cold water button and time display screen begin to flash.
- Press the up or down button to scroll through the 3 options. They will be displayed as C1, C2, and C3. After you have reached the desired temperature level, quickly press the lock button. The new level is now set. It takes approximately 2 hours for the cold water temperature range to adjust to the new level. During the adjustment process, the cold water light will illuminate in blue. Once the new level has been reached, the light will change to white.

NOTE: Cold water temperature is measured inside cold reservoir tank. Due to many variables, including but not limited to, ambient temperature, water receptacle size/temperature, internal travel from reservoir tank to dispense point, etc., temperature range of water dispensed will vary from stated range.

Set the Hot Water Temperature Level

You can select from 3 different hot water dispensing temperature levels: H1 (hot), H2 (hotter), and H3 (hottest).

Temperature Level	Dispensing Temperature Range
H1	178°F to 184°F
H2	184°F to 190°F
H3	190°F to 196°F

NOTE: The default temperature dispensing level for hot water is H3 (hottest).

To change the hot water temperature dispensing level, please do the following:

1. Press and hold the up arrow button for 3 seconds. The hot water button and time display screen begin to flash.
2. Press the up or down button to scroll through the 3 options. They will be displayed as H1, H2, and H3. After you have reached the desired temperature level, quickly press the lock button. The new level is now set. It takes approximately 15 to 20 minutes for the hot water temperature range to adjust to the new level. During the adjustment process, the hot water light will illuminate in red. Once the new level has been reached, the light will change to white.

NOTE: Hot water temperature is measured inside hot reservoir tank. Due to many variables, including but not limited to, ambient temperature, water receptacle size/temperature, internal travel from reservoir tank to dispense point, etc., temperature range of water dispensed will vary from stated range.

Dispense Cold or Room Temperature Water

NOTE: Water will take approximately 1 hour after plugging in and turning on to become completely chilled.

1. Place a drinking glass or container under the tap and press the cold water button to dispense cold water or the ambient water button to dispense room temperature water.
2. Release the button when your container is full.

Disable Child Safety Lock and Dispense Hot Water

CAUTION: This unit dispenses water at temperatures that can cause severe burns. Avoid direct contact with hot water. Keep children and pets away from the unit while dispensing. Never allow children to dispense hot water without proper and direct supervision. Disable the heating feature by switching the heating switch to the Off position.

NOTE: Water will take approximately 15-20 minutes after plugging in and turning on to reach its hottest temperature.

1. This water dispenser is equipped with a child safety feature in order to prevent inadvertent dispensing. To disable the child safety lock feature, lightly tap the lock button.
2. To dispense hot water, place a drinking glass or container under the tap and press the hot water button.
3. Release the button when your container is full.

Change the Water Bottle

CAUTION: Do not dispense hot, ambient or cold water if the change bottle icon is flashing on the display as you could empty the tanks and cause the dispenser to overheat.

When the change bottle icon on the top-right corner of the display begins to blink, it is time to replace your empty water bottle with a new water bottle:

1. Open the dispenser cabinet door and slide the empty bottle out of the cabinet.
2. Remove the bottle adapter from the empty bottle and let the probe drip into the bottle. Once dripping has stopped, place the bottle adapter on the hanger and set the empty bottle aside.
3. Follow the steps in **Connect a Water Bottle** to install your new water bottle.

Troubleshooting

Problem	Solution
The cold water is not cold.	- It takes up to one hour after setup to dispense cold water. - Make sure the power cord is properly connected to a working outlet. - Make sure the back of the dispenser is at least 8 in. (20 cm) from a wall and there is free airflow on all sides of the dispenser. - Make sure green power switch on back of dispenser is On.
The hot water is not hot.	- It takes 15-20 minutes after setup to dispense hot water. - Make sure the power cord is properly connected to a working outlet. - Make sure red power switch on back of dispenser is On.
The night light is not working.	- Make sure the power cord is properly connected to a working outlet - Make sure the night light power switch on back of dispenser is On.
The dispenser is noisy.	- Ensure the dispenser is located on a level surface. - The heating tube may be generating a slight noise. This is normal.
The bottle is leaking.	- Ensure the bottle is installed correctly. - Check to see if the bottle is cracked or broken. If so, replace the bottle.
The dispenser is not dispensing water.	- Check to see if the bottle is empty and replace with a new bottle if necessary. - There may still be air in the tank. Press and hold the water taps to remove air until water begins to flow.

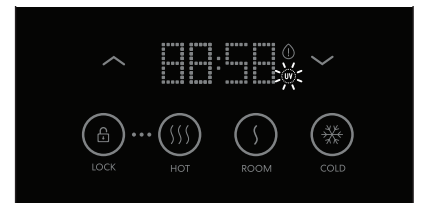
Error Codes

Code	Probable Cause	Solution
E00	Heating NTC Fault	If the sensor that measures the water temperature in the hot water tank short circuits, the touch panel will display error code E00. Unplug the dispenser for 15 seconds, then plug back in.
E01	Cooling NTC Fault	If the sensor that measures the water temperature in the cold water tank short circuits, the touch panel will display error code E01. Unplug the dispenser for 15 seconds, then plug back in.
E02	Water leakage fault	If an internal malfunction occurs, the touch panel will display error code E02. Unplug the dispenser for 15 seconds, then plug back in.

Cleaning and Maintenance

The Self-Cleaning UV Feature

This dispenser runs on a continuous UV cleaning cycle. It works for 20 minutes (UV icon on the display is on), turns off for 140 minutes, and then comes back on again. This cycle continuously repeats as long as the dispenser is plugged in and on.



Care and Maintenance

- Keep this dispenser in a dry and cool place and avoid direct sunshine.
- Ensure the back of the dispenser is at least 8 in. (20 cm) away from the wall.
- Never put the dispenser on paper or foam, which may store water and then cause creepage. Never put anything flammable beside this machine.
- Do not use the dispenser outdoors or in a place that can be splashed by water.
- If the dispenser is not in use for longer than a 24-hour period, turn off the heating and cooling switches to save power and drain any remaining water.
- Clean your cabinet, controls, bottle probe and spout each time you change your water bottle. Use a clean soft cloth and a food grade sanitizer or bleach.
- Empty and clean the drip tray and grid as needed.

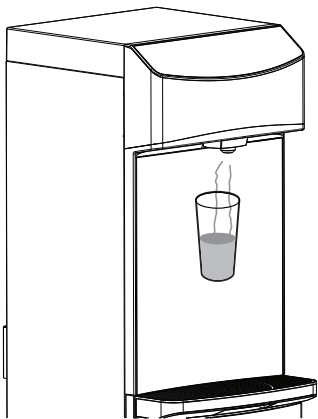
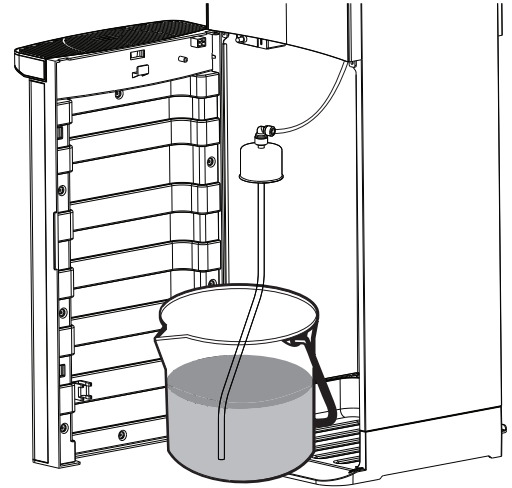
Clean the Reservoirs

The reservoirs should be cleaned every 3 to 4 months to remove mineral buildup and optimize dispenser performance.

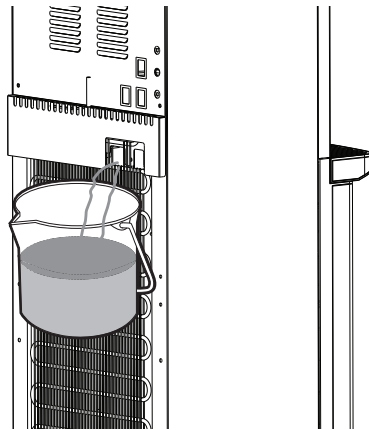
Gather the following supplies:

- 200g (approx. 1.5 cups) citric acid crystals
- Hot water
- Large bucket or empty 5-gallon bottle
- Container or cup
- Clean dry cloth

1. Turn the hot, cold, and night light switches to the OFF position, and unplug dispenser.
2. Remove the water bottle, then move the dispenser away from the wall to gain access to the back.
3. Plug the dispenser back in and drain remaining water from the reservoirs by dispensing from all the taps into a container.
4. Pour citric acid crystals, then 2 gallons of hot water into the 5-gallon bottle or bucket. Stir or agitate briefly to mix.
5. Insert the bottle adapter tube into the bottle or bucket with the solution, secure the cap if using a bottle, and slide into dispenser, shutting door securely.



6. Allow the cleaning solution to fill the reservoirs. Then dispense a small amount of the solution from each tap into the cup or container.
7. Wait 20 minutes, then drain the reservoirs as described in step C. Rinse out the solution bottle or bucket, then fill with 2 gallons of fresh hot tap water and repeat process described in step 5. Allow reservoirs to fill.
8. Place a 3-gallon bucket at the back of the dispenser. Remove the drain plug while simultaneously pressing the dispense buttons. Once reservoirs have been drained, replace drain plug.
9. Return dispenser to its location, install a fresh bottle of water, and turn heating and cooling switches ON.
10. If any odor or taste persists after cleaning, repeat the above steps using 2 cups of white vinegar and 2 gallons of water.



Warranty

Brio ("Vendor") warrants to the original purchaser of the Brio Water Cooler (the "Product"), and to no other person, that if the Product is assembled and operated in accordance with the printed instructions accompanying it, then for a period of one (1) year from the date of purchase, all parts in the Product shall be free from defects in material and workmanship. This Limited Warranty shall be limited to repair or replacement of parts, which prove defective under normal use and service and which Vendor shall determine in its reasonable discretion upon examination to be defective. To take advantage of this Limited Warranty, please follow these steps:

1. Please retain your sales slip or invoice, as Vendor may require reasonable proof of your date of purchase.
2. Contact Vendor's Customer Service Department using the contact information listed below.
3. Return parts to Vendor, per Vendor's instructions, at your cost and expense.
4. Upon receipt by Vendor, Vendor shall advise you in writing whether a defect covered by this Limited Warranty exists in any returned part and whether your claim has been approved or denied.
5. Upon Vendor's approval of your claim, Vendor will replace such defective part without charge to you.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Limited Warranty does not cover any failures or operating difficulties of the Product due to accident, abuse, misuse, alteration, misapplication, improper installation or improper maintenance or service by you or any third party, or failure to perform normal and routine maintenance on the Product, as set out in the User's Manual. In addition, this Limited Warranty does not cover damages to the finish, such as scratches, dents, discoloration or rust after purchase.

This Limited Warranty is the only express warranty given on the Product and is in lieu of all other express warranties. Vendor disclaims all warranties for products that are purchased from seller other than authorized retailers or distributors. THIS LIMITED WARRANTY RESTRICTS THE DURATION OF ANY AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE TO THE ONE (1) YEAR TERM OF THIS LIMITED WARRANTY. UPON THE EXPIRATION OF THE ONE (1) YEAR TERM OF THIS LIMITED WARRANTY, VENDOR DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, THE PRODUCT BEING THUS SOLD AS-IS, WITH ALL FAULTS. FURTHER, VENDOR SHALL HAVE NO LIABILITY WHATSOEVER TO PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. OTHER THAN THIS LIMITED WARRANTY, THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. Vendor assumes no responsibility for any defects caused by third parties. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state. State law may also override statements in this Limited Warranty regarding the restriction on the duration of implied warranties. Some jurisdictions do not allow exclusion or limitation of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitations may not apply to you.

Brio Water Technology, Inc.
768 Turnbull Canyon Rd.
City of Industry, CA 91745
www.briowater.com



WWW.BRIOWATER.COM

©2025 Brio Water Technology, Inc.