

Brio CLPOU420UVF2

Brio 400 Series Self-Cleaning UV Bottleless Water Cooler Dispenser

MODEL: CLPOU420UVF2

Introduction

This manual provides essential information for the safe and efficient operation of your Brio 400 Series Self-Cleaning UV Bottleless Water Cooler Dispenser. Please read all instructions carefully before installation and use. This dispenser offers filtered cold, hot, and room temperature water, featuring a 2-stage filtration system and UV-CARE self-cleaning technology.

Safety Information

- Always ensure the unit is placed on a stable, level surface.
- Connect the cooler to a grounded electrical outlet.
- Keep the dispenser away from direct sunlight and heat sources.
- The hot water spout is equipped with a child safety lock. Always engage this lock when not in use, especially in households with children.
- Do not immerse the dispenser in water or other liquids.
- Unplug the unit before cleaning or performing any maintenance.
- Ensure proper ventilation around the unit.

Package Contents

Verify that all items are present in the package:

- Brio 400 Series Bottleless Water Cooler Dispenser
- 2-Stage Water Filters (2 units)
- Installation Kit

Product Overview

The Brio 400 Series water cooler is designed for convenience and efficiency, providing instant access to filtered hot, cold, and room temperature water. Its sleek design integrates seamlessly into various environments.



Figure 1: Front view of the Brio 400 Series Bottleless Water Cooler Dispenser.

Filtration System

The dispenser features a 2-stage advanced water filtration system to remove undesirable tastes, odors, and colors from your water.

Dispense in Style

Convenient features. Elegant stainless steel design.
Premium internal components.



Figure 2: Internal view of the dispenser revealing the 2-stage water filters.



Brio®

2-Stage Advanced Water Filter



Stage 1 Premium Quality Sediment Filter

Removes dust, particles, and rust.



Stage 2 Refining Coconut Carbon Block Filter

Reduces chlorine, tastes, cloudiness, odors, colors, and VOCs and other chemicals.

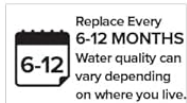


Figure 3: Close-up of the Brio 2-Stage Advanced Water Filter, detailing Stage 1 Premium Quality Sediment Filter (removes dust, particles, rust) and Stage 2 Refining Coconut Carbon Block Filter (reduces chlorine, tastes, odors, colors, VOCs).

Tri-Temperature Dispensing

Enjoy three distinct water temperatures: piping hot, comfortably cool (ambient), and refreshingly cold.



HOT



AMBIENT



COLD

Tri-Temp Dispensing

Enjoy 3 different dispensing temperatures that are always piping hot, comfortably cool, and refreshingly cold.

Figure 4: Dispensing options for Hot, Ambient, and Cold water.

Convenience and Safety Features

The dispenser includes bright LED indicator lights for self-cleaning, heating, and chilling status, along with a child safety lock for the hot water spout.

Designed for Convenience

Bright LED indicator lights let you know when cooler is self-cleaning, and water is heating and chilling.



Figure 5: LED indicators for operational status and the child safety lock mechanism.

Self-Cleaning UV-CARE Technology

The integrated UV-CARE system automatically disinfects the water cooler, reducing harmful contaminants and improving water taste without chemicals.



Figure 6: Illustration of the UV-CARE system within the dispenser.

Certifications

The Brio 400 Series is UL Approved and certified to NSF/ANSI 372 standards.



Figure 7: Product dimensions and safety certifications.

Setup & Installation

The Brio 400 Series water cooler features a user-friendly installation process. As a bottleless unit, it connects directly to your water line, eliminating the need for heavy water bottles. Refer to the included installation kit instructions for detailed steps on connecting to your water supply.

1. **Unpacking:** Carefully remove all packaging materials and place the dispenser on a flat, stable surface.
2. **Water Line Connection:** Follow the instructions in the installation kit to connect the dispenser to your cold water supply line. Ensure all connections are secure to prevent leaks.

- 3. **Filter Installation:** Install the 2-stage water filters as directed in the filter replacement guide.
- 4. **Power Connection:** Plug the dispenser into a grounded electrical outlet.
- 5. **Initial Flush:** Before first use, dispense and discard several cups of water from each temperature setting (hot, ambient, cold) to flush the system and filters.

Operating Instructions

Your Brio water cooler provides instant access to water at your desired temperature.

- **Hot Water Dispensing:** To dispense hot water, first slide the child safety lock (red button) to the unlocked position, then press the hot water button. Release the button to stop dispensing. Always re-engage the child safety lock after use.
- **Cold Water Dispensing:** Press the cold water button to dispense cold water. Release the button to stop.
- **Ambient Water Dispensing:** Press the ambient water button to dispense room temperature water. Release the button to stop.
- **LED Indicators:** Observe the LED lights on the control panel. They indicate when the hot water is heating, cold water is chilling, and when the self-cleaning UV-CARE function is active.

Maintenance

Regular maintenance ensures optimal performance and water quality.

- **Self-Cleaning (UV-CARE):** The UV-CARE system automatically disinfects the water cooler. No manual intervention is typically required for this feature.
- **Filter Replacement:** The 2-stage filters should be replaced periodically based on usage and water quality. For replacement filters, search for “**Brio MIB200PKF**” **2-Stage Filter Replacement Kit**. Follow the instructions provided with the replacement filters for proper installation.
- **Drip Tray Cleaning:** Regularly remove and clean the drip tray to prevent water overflow and maintain hygiene.
- **Exterior Cleaning:** Wipe the exterior of the dispenser with a soft, damp cloth. Do not use abrasive cleaners or solvents.

Troubleshooting

If you encounter issues with your dispenser, refer to the following common solutions:

Problem	Possible Cause	Solution
No water dispensed	Water supply off; clogged filter; airlock in system	Check water supply valve; replace filters; flush system by dispensing water from all spouts.
Water not hot/cold enough	Heating/cooling function off; unit recently plugged in; high usage	Ensure heating/cooling switches are on; allow 15-30 minutes for water to reach desired temperature; reduce continuous dispensing.
Leakage	Loose water line connection; damaged O-ring; full drip tray	Check and tighten all water line connections; inspect and replace O-rings if damaged; empty and clean drip tray.
Unusual noise	Compressor cycling; air in system; unit not level	Normal operation; dispense water to remove air; ensure unit is on a level surface.



Specifications

Feature	Detail
Model Number	CLPOU420UVF2
Product Dimensions (D x W x H)	37.3D x 38.1W x 110.5H Centimetres (14.7D x 15W x 43.5H inches)
Weight	21.7 kg (45 Pounds)
Color	Silver
Material	Stainless Steel
Wattage	410 watts
Installation Type	Countertop (Note: Product description states 40-inch tall, implying floor-standing, but specifications list 'Countertop'. Please verify with product packaging.)
Access Location	Bottom
Number of Settings	4 (Hot, Cold, Ambient, Self-Cleaning)
First Available Date	Feb. 17, 2021

Warranty & Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official Brio website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - CLPOU420UVF2

	<p>Brio 430 Point-of-Use Water Dispenser Setup Manual</p> <p>This setup manual guides users through the installation, operation, maintenance, and troubleshooting of the Brio 430 Point-of-Use Water Dispenser (Model CLPOU430UVRO4) for safe and effective use.</p>
	<p>Brio CLPOU420UVF2 Point of Use Water Dispenser Setup Manual</p> <p>A comprehensive setup and operation manual for the Brio CLPOU420UVF2 Point of Use Water Dispenser, covering installation, safety, troubleshooting, maintenance, and warranty information.</p>



[Brio CLPOU730UVRO4 Point-of-Use Water Dispenser User Manual](#)

User manual for the Brio CLPOU730UVRO4 point-of-use water dispenser, covering safety information, intended use, product features, installation, operation, troubleshooting, cleaning, maintenance, filter replacement, and warranty.



[Brio Water Dispenser CLNLPOU520SCF2: Installation and Operation Manual](#)

This manual provides detailed instructions for the Brio Water Dispenser, Model CLNLPOU520SCF2, covering installation, operation, safety precautions, cleaning, maintenance, troubleshooting, and warranty information. Ensure safe and optimal use of your Brio water dispenser.



[Brio CLPOU720UVRO4 Point of Use Water Dispenser Setup Manual](#)

Comprehensive setup manual for the Brio CLPOU720UVRO4 Point of Use Water Dispenser, covering installation, operation, maintenance, troubleshooting, and warranty information.



[Brio Moderna CLPOU720UVRO4IC Point-of-Use Water Cooler & Ice Dispenser User Manual](#)

Comprehensive user manual for the Brio Moderna CLPOU720UVRO4IC point-of-use water cooler and ice dispenser, covering safety, installation, operation, maintenance, and troubleshooting.