

Brio CLPOU520UVF4

Brio CLPOU520UVF4 Bottleless Water Cooler Dispenser User Manual

Model: CLPOU520UVF4

Brand: Brio

1. INTRODUCTION AND OVERVIEW

The Brio CLPOU520UVF4 Self Cleaning Bottleless Water Cooler Dispenser provides a convenient and efficient way to access filtered hot, cold, and room temperature water directly from your water line. This manual will guide you through the installation, operation, and maintenance of your new water cooler to ensure optimal performance and longevity.



Figure 1.1: Brio CLPOU520UVF4 Water Cooler Dispenser.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance to prevent injury or damage.

- **Electrical Safety:** Ensure the unit is plugged into a grounded outlet. Do not use extension cords. Disconnect power before cleaning or servicing.
- **Hot Water Caution:** The hot water dispenser can reach high temperatures. Exercise extreme caution to prevent burns. Always supervise children when they are near the dispenser. The unit includes a child safety lock for the hot water faucet.
- **Water Leaks:** Regularly inspect water connections for leaks. In case of a leak, immediately shut off the water supply and disconnect power.
- **Placement:** Place the dispenser on a flat, stable surface away from direct sunlight and heat sources. Ensure adequate ventilation around the unit.
- **Maintenance:** Only perform maintenance as described in this manual. For complex repairs, contact qualified service

personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Bottleless 4-Stage Water Cooler Dispenser
- 4 Filters (Sediment, Pre-Carbon, RO Membrane, Post-Carbon)
- Installation Kit (6' of 1/4" tubing, 3-way plastic 1/4" push connect adapter, under sink 3/8" adapter with shut off valve, filter flushing adapter)

4. SETUP AND INSTALLATION

The Brio CLPOU520UVF4 comes with a user-friendly installation kit and detailed instructions to connect directly to your cold water line. Professional installation is recommended but not required.

4.1. Pre-Installation Checklist

- Ensure you have access to a cold water supply line (e.g., under the kitchen sink).
- Locate a grounded electrical outlet within reach of the dispenser's power cord.
- Clear sufficient space for the dispenser, allowing for proper ventilation around the back and sides.

4.2. Connecting to Water Supply

Follow the detailed instructions provided with the installation kit. This typically involves:

1. Shutting off the main cold water supply.
2. Installing the included 3/8" adapter with shut-off valve to your cold water line under the sink.
3. Connecting the 1/4" tubing from the dispenser to the adapter using the push-connect fitting.
4. Ensuring all connections are secure and leak-free before turning the water supply back on.

4.3. Filter Installation and Flushing

The 4-stage filtration system is designed for easy installation. Refer to the diagram below for filter placement. Before first use, it is crucial to flush the filters to remove carbon fines and air from the system. Use the filter flushing adapter as per the kit instructions.



Figure 4.1: Internal Filtration System.

5. OPERATION

Your Brio water cooler offers three distinct water temperatures for your convenience.

5.1. Temperature Settings

- **Hot Water:** Ideal for instant coffee, tea, or preparing instant meals. Features a child safety lock for secure dispensing.
- **Room Temperature Water:** Perfect for filling reusable bottles or for those who prefer water not chilled or heated.
- **Cold Water:** Provides refreshingly chilled water for immediate hydration.



Tri-Temp Dispensing - Rather than waiting for your bottled water to chill, or an appliance to heat your water, this water cooler provides instant water in hot, cold, & room temperatures.

Figure 5.1: Tri-Temperature Dispensing.

5.2. Dispensing Water

To dispense water, place your cup or container under the desired faucet. For hot water, engage the child safety lock (usually a button or lever) before pressing the hot water dispense button. The illuminated panel displays child lock status, a digital clock, a nightlight, and more.

Note: An image of the control panel would typically be included here.

6. FILTRATION SYSTEM

The Brio CLPOU520UVF4 utilizes a powerful 4-stage Ultrafiltration filter system to ensure clean and great-tasting water.

- **Stage 1: Premium Quality Sediment Filter** - Reduces suspended solids, dirt, rust, and other large particles.
- **Stage 2: Premium Quality Carbon Block** - Removes chlorine, tastes, odors, colors, and VOCs.
- **Stage 3: High Rejection UF Membrane** - Utilizes submicron membranes to reduce bacteria, E. coli, and other microorganisms.

- **Stage 4: Refining Post-Carbon Filter** - Further polishes the water for optimal taste and clarity.



Figure 6.1: 4-Stage Ultrafiltration System.

7. SELF-CLEANING FEATURE

The Brio CLPOU520UVF4 simplifies maintenance with its integrated self-cleaning ozone feature. This sanitizes the water lines, keeping the unit in pristine condition with minimal effort.

- Activate the self-cleaning cycle by pressing the designated button on the control panel.
- The ozone generation process effectively cleans the internal water pathways.
- Refer to the user manual for recommended self-cleaning frequency.



UV CARE™ by Brio is an automated disinfection device that automatically disinfects your Brio water cooler giving you the peace of mind that your water cooler is sanitized.



Figure 7.1: UV Care Self-Cleaning Mechanism.

8. MAINTENANCE

8.1. Filter Replacement

For optimal water quality, replace the filters regularly. The recommended replacement schedule varies by filter type:

- Sediment and Carbon filters: Every 3-6 months.
- RO Membrane: Every 12-24 months (or as indicated by water quality).

Replacement filters can be found by searching for "Brio MIB400PKUF" 4-Stage UF Filter Replacement Kit.

8.2. General Cleaning

- **Exterior:** Wipe down the exterior with a soft, damp cloth. Avoid abrasive cleaners.
- **Drip Tray:** Periodically remove and empty the drip tray. Wash with mild soap and water.

9. TROUBLESHOOTING

If you encounter issues with your Brio water cooler, refer to the common troubleshooting steps below:

Problem	Possible Cause	Solution
No water dispensing	Water supply off; clogged filter; airlock in system.	Check water supply valve; replace filters; flush system.
Water not hot/cold enough	Heating/cooling switch off; unit recently plugged in; thermostat issue.	Ensure switches are on; allow 1-2 hours for temperature stabilization; contact support if issue persists.
Unusual taste/odor	New filters (initial carbon fines); expired filters.	Flush new filters thoroughly; replace old filters.
Water leak	Loose connection; damaged tubing/filter housing.	Tighten connections; inspect for damage and replace parts if necessary. Immediately shut off water supply.

For further assistance, please refer to the official user manual or contact Brio customer support.

10. SPECIFICATIONS

Detailed specifications for the Brio CLPOU520UVF4 water cooler:

Product Dimensions: 13.5"D x 12"W x 40.5"H (34.3cm D x 30.5cm W x 102.9cm H)

Item Model Number: CLPOU520UVF4

Color: Silver

Material: Stainless Steel

Capacity: 5 Gallons (internal tank volume)

Manufacturer: Brio

First Available: January 4, 2020

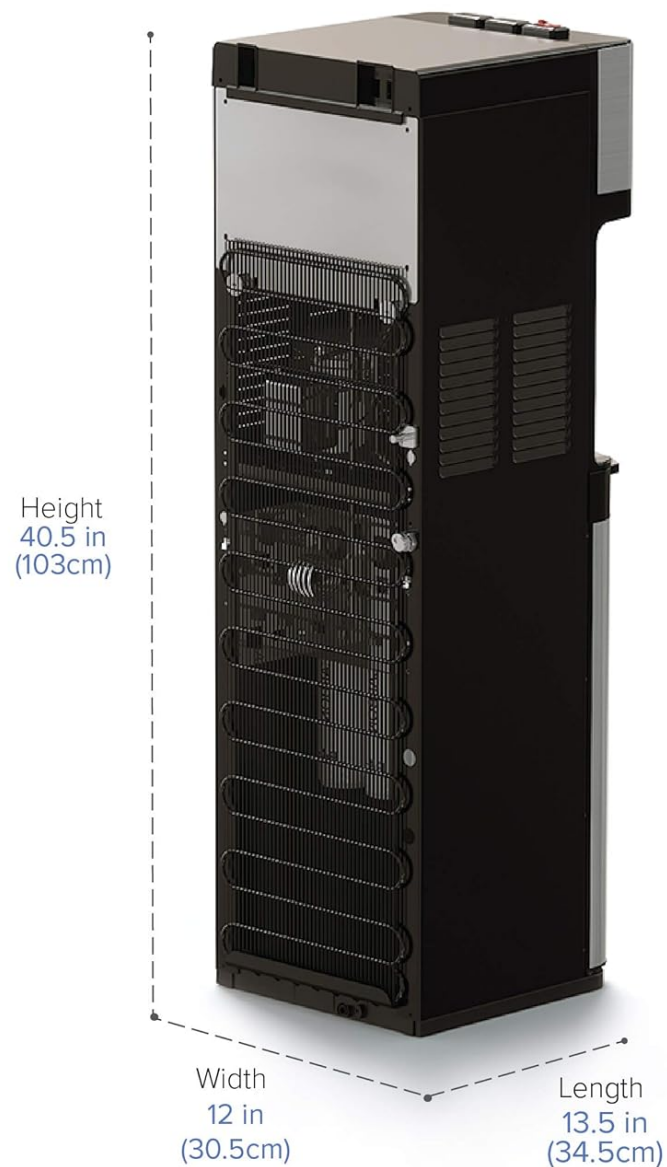








Figure 10.1: Product Dimensions.

11. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official documentation provided by Brio. You can also find additional resources and contact information on the Brio website.

- **Installation Manual (PDF):** [Download Here](#)
- **User Manual (PDF):** [Download Here](#)

	<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 CLPOU520UVF4 Point of Use Water Dispenser Setup Manual</p> <p>This setup manual provides comprehensive instructions for installing, operating, and maintaining the Brio CLPOU520UVF4 Point of Use Water Dispenser. Learn about safety precautions, product features, filter replacement, and troubleshooting.</p>
	<p>Brio CLPOU720UVRO4 Point of Use Water Dispenser Setup Manual</p> <p>Comprehensive setup manual for the Brio CLPOU720UVRO4 Point of Use Water Dispenser, covering installation, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Brio Moderna CLPOU720UVRO4IC Point-of-Use Water Cooler & Ice Dispenser User Manual</p> <p>Comprehensive user manual for the Brio Moderna CLPOU720UVRO4IC point-of-use water cooler and ice dispenser, covering safety, installation, operation, maintenance, and troubleshooting.</p>
	<p>Brio Countertop Water Dispenser Setup Manual CLCTPOU620UVF2</p> <p>This setup manual provides comprehensive instructions for installing, operating, and maintaining the Brio Point of Use Countertop Water Dispenser, model CLCTPOU620UVF2. Learn about product features, safety precautions, filter replacement, and troubleshooting.</p>
	<p>Brio CLPOURO420SCV2 Water Dispenser Setup Manual</p> <p>Comprehensive setup manual for the Brio CLPOURO420SCV2 Point of Use Water Dispenser. Includes safety information, installation instructions, operation guide, troubleshooting, cleaning, maintenance, and warranty details.</p>