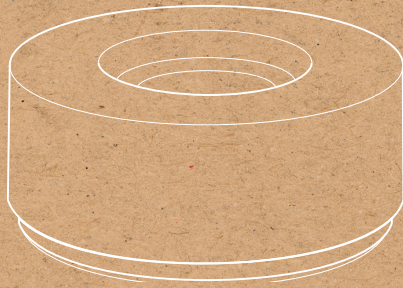


OWNER'S MANUAL



BLUEWATER O™



BLUEWATER

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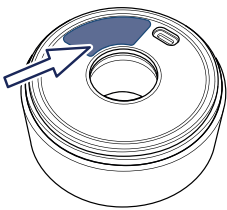
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Customer service

See “Troubleshooting” section to solve minor problems before calling service support.

If you need service support, be sure to have the following data (found on the data plate) available when calling your Bluewater dealer:

- Model
- Product number
- Serial number



Environment information



The water purifier is more efficient when purifying water for longer periods. Example: Filling several liters of mineral water or purified water is more efficient per liter than filling just one liter at a time..



Appliances bearing this symbol must be deposited at the designated local reception point for the disposal of electrical and electronic equipment.

This product may not be disposed of using the normal household refuse collection processes.

Hereby, Bluewater Sweden AB, declares that the radio equipment type RA001 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <https://www.bluewatergroup.com/documents/>

Operating frequency: 2440 MHz

Output power: Max 2.5mW

SAFETY

Safety instructions

Before you install or operate the device, you must read the safety information. Obey the instructions in this manual to prevent injuries, or damage to the equipment. This manual contains CAUTIONS and NOTES that are applicable for the safe operation of the device.



A CAUTION symbol identifies conditions that can cause damage to the equipment. **DO NOT USE** device unless all cautionary conditions listed below have been understood and met.



A NOTE symbol identifies important information for trouble-free and optimal use of the device.

Safety information



This device can be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, if they have been given supervision or instruction about the use of the device in a safe way and understand the hazards involved.



Children shall not play with the device.



Cleaning and user maintenance shall not be made by children without supervision.



Always disconnect the device from the power supply before maintenance.



If the device is damaged or malfunctions, turn it off, disconnect it from the power supply and contact your dealer.



Do not attempt to open or service the device yourself. Service must be done by the manufacturer, service agent, or similarly qualified personnel using only original Bluewater spare parts.



Use the power adapter provided with the system to plug directly and firmly into an appropriate electrical outlet. Refer to the rating label on your device.



The device shall only be used with the power supply unit provided.



The device shall only be supplied at extra low voltage corresponding to the markings on the device.



Use only an external power supply with the following specifications: 5VDC, 1.0A.



Ensure that the power cable and the adapter are not at risk of getting damaged. To avoid hazard, a damaged power cable or adapter must always be replaced by the manufacturer, service agent, or similarly qualified person.



Do not alter the power plug or adapter in any way. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet.



Install according to "Installation Guide". Installation of the device must comply with all applicable local plumbing codes and regulations. Plumbing must be done by an approved plumber. Contact your Bluewater dealer if you have questions. Bluewater, as the manufacturer, has no responsibility for water purifier installations.



Do not submerge the device in water.

PRODUCT OVERVIEW

Bluewater O™

The Bluewater O is an accessory to the Bluewater Mineralizer and acts as a visual aid and remote control. Depending on the settings, the Bluewater O can switch between municipal water and purified water or control the dispensing of pre-set water volumes. The Bluewater O can display: the efficiency of the water purifier, when minerals are being dispensed, or the volume being dispensed in a filling sequence.

Bluewater O outside

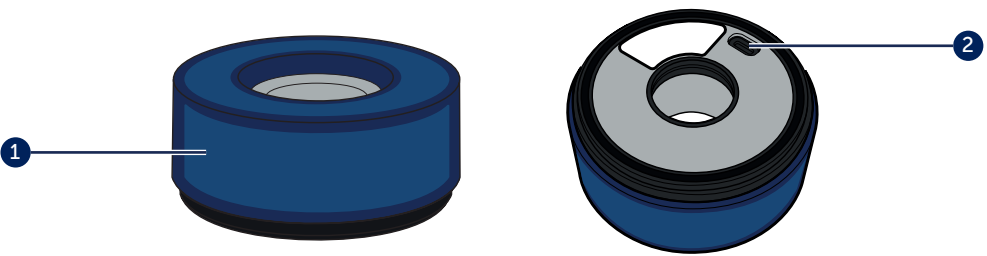


Figure 1. Bluewater O outside

Pos	Description	Pos	Description
1	LED Indication and Button	2	Power connection

Included components

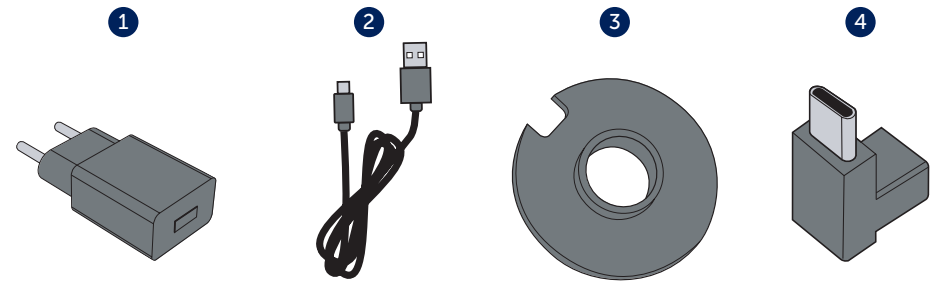


Figure 2. Included components

Pos	Description	Pos	Description
1	5V USB adapter	3	Magnetic plate
2	USB to USB-C charging cable	4	90-degree connector

Bluewater O interface

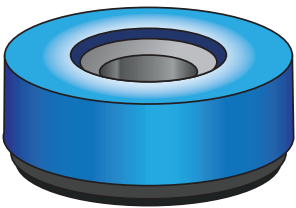


Figure 3. Bluewater O interface

	Light	Description
	OFF	Bluewater O is in standby mode. Tap Bluewater O or open the faucet to activate.
	Orange	Municipal Water Mode. Municipal water is directed to the faucet.
	Blue	RO Mode: Reverse Osmosis purified water is directed to the faucet. When the entire Bluewater O is fully blue, the water is purified and ready to be enjoyed.
	Blue and part orange	RO Mode: Water being purified, WAIT until Bluewater O is fully blue. The blue portion of the Bluewater O indicates the level of purification.
	Breathing blue	Control Box is set to Mode 2. The Bluewater O is ready to be pressed to start dispensing a predefined volume of purified mineral water.
	Flashing orange	Bluewater O needs to be charged.
	Gradual filling blue	Bluewater O is charging. Examples: Gradual filling to halfway blue indicates Bluewater O is 50% charged. Gradual filling to 3/4 blue indicates Bluewater O is 75% charged. OR Bluewater O is dispensing purified mineral water in Mode 2.
	Continuously flashing blue	Bluewater O is in Pairing mode. Tap to pair with a Control Box.
	Rotating Blue	The Bluewater Mineralizer is producing pure mineral water.

	Button	Description
	Orange	Tap Bluewater O to switch from municipal water to RO purified water.
	Blue	Tap Bluewater O to switch from RO purified water to municipal water.
	Breathing blue	Tap Bluewater O to start dispensing a predefined volume of water.

SYSTEM OVERVIEW

System description

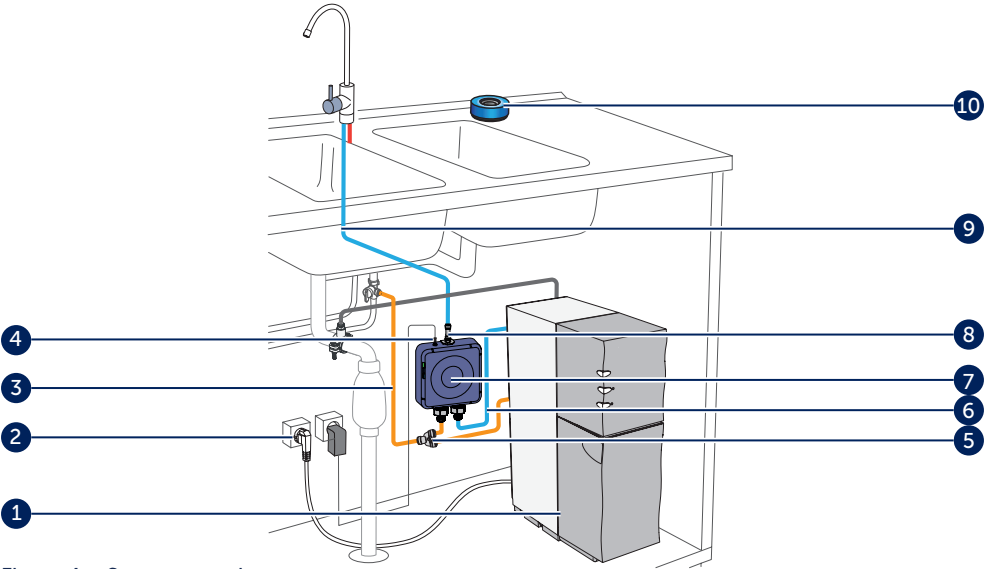


Figure 4. System overview

Pos	Description	Pos	Description
1	Water Purifier	6	Reverse Osmosis (RO) water inlet
2	Purifier Power Cord	7	Control Box
3	Municipal water inlet (cold water only)	8	3/8" Coupling
4	Control Box adapter	9	Water outlet (to faucet)
5	3/8" Y-Coupling	10	Bluewater O

Installation

For complete installation instructions, refer to the “Bluewater O” Complete User manual” at www.bluewatergroup.com. “HOW TO INSTALL” guides are also available for installing, programming, and setting up the Control Box, Dosing Pump, and Bluewater O

Technical information

Parameter	Bluewater O
Size WxDxH [mm (inch)]	94x94x37 (3.7x3.7x1.5)
Weight [g (lbs)]	330 (0.7)
Power supply	5 VDC, 1A
Operating frequency	2440 MHz
Output power	Max 2.5 mW

MAINTENANCE

Clean Bluewater O



Do not use chemicals to clean the surface. Alcohol, petrol, organic and inorganic acids, strong basic chemicals (such as concentrated dishwashing detergent) will cause damage to the surface.



Do not use hard, sharp, or abrasive tools to clean the device.

Step	Action
1	Clean the outer surface with a soft, moist cloth and a weak soap solution to remove dust, stains, and dirt.
2	Dry with a soft dry cloth.

Regular maintenance



Regular maintenance is important for correct function and long-term operation. We recommend only Bluewater-approved service personnel perform maintenance and repairs.

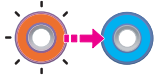
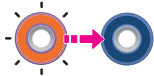
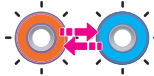
Frequency	Description
Daily	Check that the Bluewater O is on. The Glass button should be shining blue.
Weekly	Check Bluewater O interface for low battery level.
	Wipe off the dust and stains from the device.
Yearly	Test the purified water every year. If the purified water is not clean, do not drink it. Contact your Bluewater dealer.

TROUBLESHOOTING

How to solve minor problems



For symptoms not found in the table below or more severe problems, see Complete User manual on www.bluewatergroup.com.

Symptom	Cause	Solution
	Short flashes of orange light, then indicates blue as normal.	Battery is getting low. Connect the charger and charge until the indicator shows a full battery.
	Short flashes of orange light, then unresponsive.	Battery is critically low. Connect the charger and charge until the indicator shows a full battery.
	No lights when tapped or the faucet is opened.	Battery is fully depleted. Connect the charger and charge until the indicator shows a full battery.
	Flashes blue and orange continuously.	Internal critical failure Contact Bluewater support.
	Cannot pair the Bluewater O to the Control Box.	Poor connection quality Place the Bluewater O closer to the Control Box and try pairing again. If the problem persists, contact Bluewater support.
	Faucet is open, there is no water, and Bluewater O is Off.	Control Box has been switched to OFF. Tap the Bluewater O to awaken the Control Box, or press the 2 nd button on the Control Box.

Bluewater is a world leading water purification company. Headquartered in Stockholm, Sweden, the company helps people and businesses globally enjoy the health and well-being benefits of cleaner, healthier water.

Bluewater innovates, makes and sells compact water purifiers that harness the company's patented reverse osmosis technology to remove virtually all pollutants from tap water, including lead, bacteria, pesticides, medical residues, chlorine and limescale.

Please visit us at www.bluewatergroup.com



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