

**BE WTR™**

# USER MANUAL

## Water System



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## 1 Introduction

### 1.1 Purpose of the Manual

This User Manual provides comprehensive information on the setup, operation, and daily maintenance of the BE WTR water system. It is essential to read and follow these instructions to ensure proper usage and optimal performance.

The system is installed and regularly maintained by trained professional technicians. Please contact us for more information.

### 1.2 Symbols



Warning



Risk of Electric Shock



Mandatory Action



Do not do



Read Instructions

### 1.3 Intended Use

This System is intended to deliver filtered fresh still and sparkling water.

For AQTiV Combi and AQTiV Combi H taps only, it is also intended to deliver mixed ambient and warm, non-filtered, tap water.

### 1.4 Intended User

This device can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be made by children without supervision.

## 1.5 System Elements

BE WTR systems comprise 1 of the following taps:

AQTiV Combi



AQTiV Combi H



AQTiV one



AQTiV TOWER



BAR1



BAR2



PRO2





One of the following boxes:

BOX20 Home



BOX30



BOX80



BOX150



Filter and accessories:

BE CONNECT



Filter



CO<sub>2</sub> Bottle



PRO3



## 2 Safety Information

Use the system strictly as per the guidelines mentioned in this manual. Improper use may lead to device malfunction and potential safety risks.

### 2.1 Installation



**CAUTION:** To prevent potential hazards caused by the instability of the system, it must be installed by a trained professional, following the instructions provided.



**CAUTION:** Do not try to disconnect any tubes.

### 2.2 Environment

- Indoor: The system is designed for indoor use only. Do not use outdoors.
- Heat source: Make sure the product is not placed near heat sources.
- Ventilation: Ensure that the ventilation inlet and outlet are not blocked.
- Freezing: The unit is not suitable for very cold environments. If you wish to leave the environment unheated and your BE WTR system at risk of freezing, please contact customer service for purging and re-commissioning on your return.

### 2.3 Precautions



- Always handle the tap and other system components with clean and dry hands.
- Avoid dropping or applying excessive force to the system as it may cause damage.

### 2.4 Electrical Safety



- Do not touch the device or its power cord with wet hands, as this could lead to an electric shock.
- Always unplug the device from the power source when it is not in use or during a power outage to avoid potential electrical damage.
- Do not install other electrical equipment under the counter, on the same power plug or near the system.



- If any electrical cable is damaged, please contact your technical support.

### 2.5 Water Safety

- Do not expose the device to water or any other liquid, as this could cause an electric shock or damage to the device.

## 2.6 Radio Equipment Directive (RED)

### RF Exposure Information

The Maximum Permissible Exposure (MPE) level is calculated based on a distance of  $d=20$  cm between the device and the human body. To maintain compliance with the RF exposure requirement, a separation distance of 20 cm between the device and the operator should be maintained.

### EU Declaration of Conformity

BE WTR declares that the radio equipment is compliant with the RED Directive 2014/53/EU.

## 2.7 CO<sub>2</sub> Safety



- Never use a bigger bottle than the one installed by the trained technician.
- Always connect the CO<sub>2</sub> cylinder to the regulator.
- Never connect the cylinder directly to the carbonator to avoid the danger of explosion
- Never unscrew fittings from containers.
- Always keep the cylinder away from heat.



### Only connect the CO<sub>2</sub> cylinder if:

- The gas cylinder location is sufficiently ventilated, or a CO<sub>2</sub> warning device is installed. Always ventilate the area after CO<sub>2</sub> leakage.
- The CO<sub>2</sub> gas cylinder B is in an upright position, well secured with the safety strap and located at a safe distance (minimum 50cm) from any heat sources.
- It is evident that there is no escape of liquid gas .
- The suitable pressure regulator C with safety valve D for the dispenser is available.
- The safety valve is sealed and fully functional.

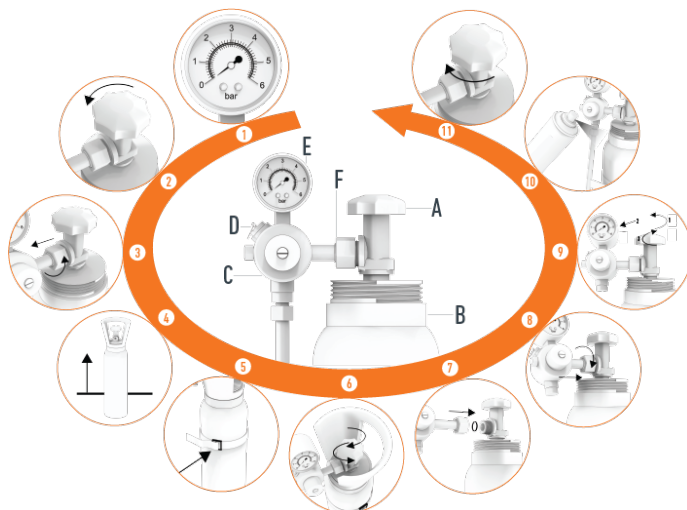


**11 steps to change the CO<sub>2</sub> cylinder safely – follow the steps correctly:**

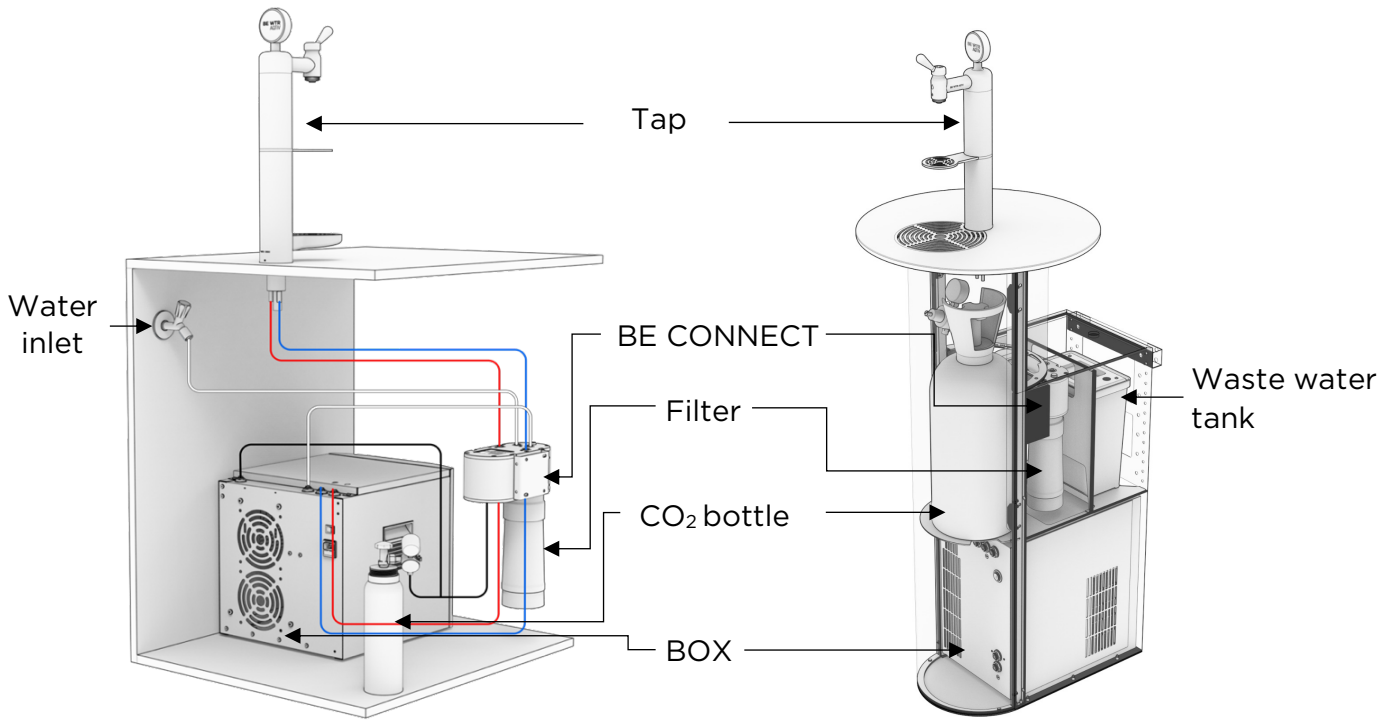
1. The CO<sub>2</sub> cylinder is empty.
2. Close the CO<sub>2</sub> cylinder valve A.
3. Release pressure regulator C.
4. Remove CO<sub>2</sub> gas cylinder B.
5. Secure cylinder upright.
6. Secure the new cylinder upright using safety strap. Open protection cap. Open valve A slowly to release CO<sub>2</sub> gas and close again.
7. Connect the pressure regulator C. Make sure the sealing washer is fitted correctly.
8. Tighten nut F with spanner. Ensure all connections are tightened. Do not overtighten.
9. Open valve A. Check manometer E. The pressure gauge volume should stay stable when you close valve A again.
10. If necessary - check for leakage using a solution of soapy water or an equivalent. Appearance of bubbles is a sign of leakage. If leakage problem cannot be solved, contact the customer service.
11. Open the CO<sub>2</sub> bottle valve A.

## Description of the parts

- A. CO<sub>2</sub> cylinder valve
- B. CO<sub>2</sub> gas cylinder
- C. CO<sub>2</sub> pressure regulator
- D. Safety valve
- E. Manometer
- F. Connection unit



## 3 Products Overview



### 3.1 BE CONNECT



Led OFF  
Sleep



Led Steady  
Idle



Pulse  
Dispensing



Blinking  
Device not connected



5 Blinking  
Factory reset



Orange  
Warning





## 3.1.1 Sleep Mode



The device can be set in sleep mode by pressing the button once. The sleep mode:

- Cuts off the water at the entrance to the BE CONNECT.
- Shuts down the box.

BE CONNECT automatically exits this mode when water is drawn from the tap. Sleep mode can be set automatically in the settings section of the Webapp.

## 3.1.2 How to Reactivate BE CONNECT after a Warning

The device is in warning mode (orange button) in 2 cases:



### Water detected:

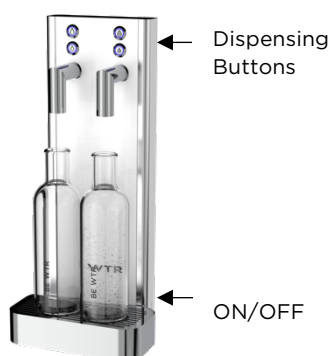
The device cuts off the water at the entrance to the BE CONNECT. Once the water source is under control, dry the water sensor and hold the button down for more than 3 seconds.

### Filter disconnected:

The device cuts off the water at the entrance of BE CONNECT. Once the filter is screwed back into the device, it will automatically detect the filter and exit the warning mode. The device returns to the idle mode automatically.

## 3.2 BAR2

The BAR2 can be programmed to automatically dispense a certain set amount of water. Top buttons are for larger amounts than the bottom ones. Dispensing can always be interrupted by pressing any dispensing button. Follow this procedure to program the amount :



Programming a different amount:

- 1. Enter programming mode:**  
Press ON/OFF button and, keeping ON/OFF pressed, and also the 2 left dispensing buttons pressed down (see image), for 4 seconds, until all buttons flash .
- 2. Program:**  
Press one of the 4 buttons once to start the dosing and a second time to stop the dosing.
- 3. Save and exit programming mode:**  
Press ON/OFF button and, keeping ON/OFF pressed, and also the 2 left dispensing buttons pressed down (see image), for 4 seconds.

## 4 Hygiene

### 4.1 Tap Water



BE WTR system is intended to be connected to the potable water network only.

- Do not connect to non-potable water.
- In case of public water network contamination, stop using the system and contact our customer service for support.



In case of any water leakage, turn off the water supply immediately and contact a service technician.

### 4.2 Stagnating Water



• If the device is not used for 24h or more, do not drink the first glass. Let the device flush 1L of still water and 1L of sparkling water before drinking.



• If the device is not used for 1 month, call our customer service to program a maintenance.

### 4.3 Cleaning

• Clean the tap and other element external surfaces only with a damp cloth.



- Do not use any abrasive cleaning agent.
- Do not use alcoholic agent.
- Do not use any other chemical cleaning agent.



#### Cleaning the AiR System:

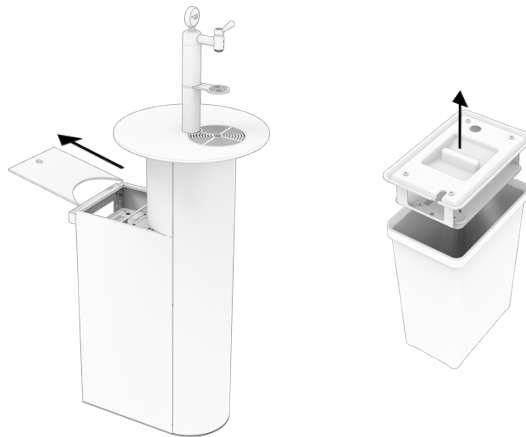
- The nozzle protector prevents the nozzle from hand contact and contamination.
- In case the nozzle has been touched. Clean the AiR System dismantling and washing the elements in a dishwasher. Re-assemble with clean hands.
- After 1 week without use, clean the AiR System.

## 4.4 Emptying Waste Water Canister

With the PRO3 system, the waste water may be collected in a canister that needs to be emptied once full. When the canister is full, the water supply is cut off and the waste water canister should be emptied and re-installed.

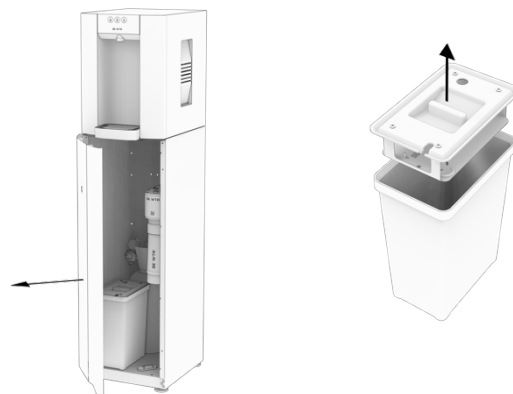
### AQTiV TOWER

- 1) To empty the waste water tank, open the cover on the back of the unit.
- 2) Remove the cover from the tank without disconnecting the cables and pipes.
- 3) Use the handles to pull out the tank.
- 4) Empty the tank
- 5) If it is damp, dry the underside of the lid.
- 6) Replace all the elements.



### PRO3

- 1) To empty the canister, open the furniture door.
- 2) Remove the canister lid.
- 3) Empty the canister, dry the canister lid and replace it.



Replace the canister lid correctly to avoid a risk of water spreading on the floor.

## 4.5 Repair



- Do not attempt to disassemble, repair or modify the system, as this could lead to malfunction and void your warranty. If repair is needed, call our customer service.

## 5 Using the Webapp

### 5.1 How to Scan the QR code and Access the Webapp



- With your smartphone or tablet, scan the QR code present on BE CONNECT front side. Alternatively, you can scan the QR code on the BE CONNECT sticker that is delivered with the device.
- If the device is not configured, call our customer support.

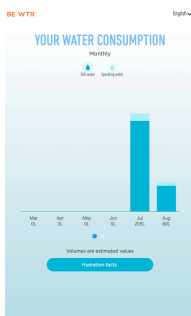
### 5.2 Overview of the Webapp Features

The web app associated with BE CONNECT provides a wide range of features designed to help you monitor and manage your water consumption and device settings effectively. Here are the key features of the Webapp:



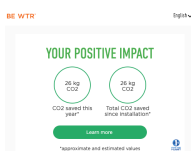
#### System Overview

The Webapp provides a comprehensive view of the BE WTR system installed in your home. You can easily check the status of the device and understand its current mode of operation.



#### Water Consumption History

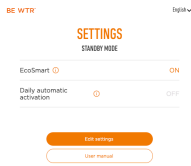
Track your water consumption with detailed history available both weekly and monthly. The Webapp breaks down consumption into sparkling and still water, providing a clear picture of your water usage patterns.



#### Footprint

The Webapp calculates and displays the amount of CO2 you've saved by using the BE WTR installation compared to consuming water and soda from plastic bottles. This feature allows you to understand your contribution to environmental conservation.

## Section



In this section, you can customize the settings of your device. For example, you can set up an automatic sleep mode to conserve electricity when the device is not in use. You will also find a button which links to this User Manual.

## Maintenance



This section provides important information about the remaining lifespan of the filter (in months) and gas (in weeks). This will help you to plan for replacements in advance and ensure your device always functions optimally. A history of previous maintenance can also be found as well as a contact button which allows you to find the e-mail and phone number of BE WTR customer support.

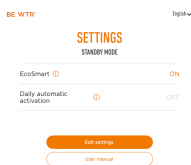
Through these features, the Webapp ensures you have all the information and control you need at your fingertips.

### 5.3 How to Use the Settings Menu in the Webapp

The settings menu lets you program BE CONNECT to automatically turn the system off and on depending on your water consumption usage allowing for electricity savings of up to 50%. Two modes are available:

#### EcoSmart

Thanks to EcoSmart, powered by AI, experience seamless water dispensing while embracing eco-friendly practices. EcoSmart intelligently learns the customer's water usage patterns and automatically saves energy by identifying and turning off the system during periods of inactivity.



#### Daily automatic activation

Daily automatic activation allows you to set specific times for your device to activate and deactivate, aligning with your daily water usage needs. Customize your schedule for efficient water dispensing and energy conservation.

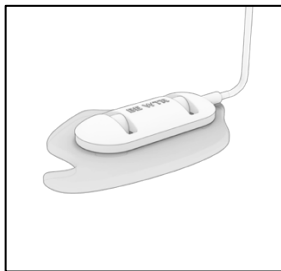


## 6 Troubleshooting

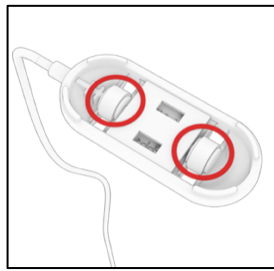
### 6.1 Water Detected

Water is in contact with the water sensor. BE CONNECT has cut off the water supply. If your system is a PRO3, please refer to the section 4.4 of this manual. In all other cases, please make sure to follow these steps before calling customer support:

1) Check water around the water sensor



2) Dry the water sensor and the surface before reactivating the device



3) If there is water, try to see where the water is coming from. If the water is coming from the BE WTR system, please contact our customer support for help.

### 6.2 Gas Pressure Level

The gas pressure of your system is close to 0 bar. Please follow these instructions to verify your gas pressure level:

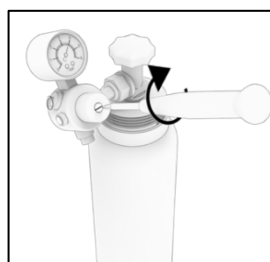
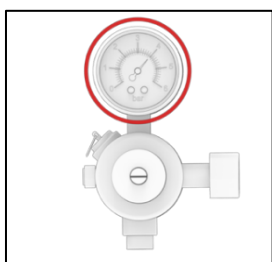
1) Check the gas pressure on the manometer



2) If it is less than 2 bar, verify that the gas bottle is open. Increase the gas pressure to 4 bar by rotating the screw with a flathead screwdriver.






3) If the gas pressure stays below 2 bar, please contact your gas supplier to change the gas bottle.



In case of suspicion of a leak, please contact our customer support for help.

## 7 Specifications

	SUPPLY VOLTAGE FREQUENCY		WATER PRESSURE [bar]		OPERATING ENVIRONMENT	OTHER
	[V]	[Hz]	min	max		
<b>BE CONNECT</b>	100-240	50-60	1	3,5	5-35°C 30-80% RH	Technology: LTE-M & NB-IoT Max power : class 5 : 21dBm Frequency : 699MHz to 2200MHz
<b>BAR 2</b>	230	50	-	-	16-32°C Climate Class N	4W UVC LEDs on output
<b>BOX 15</b>	230	50	-	-	5-35°C	-
<b>BOX 20 Home</b>	230	50	2	3,5	10-35°C	-
<b>BOX 30</b>	230	50	1	10		-
<b>BOX 30 B</b>	230	50	1	3,5		-
<b>BOX 80</b>	230	50	1	3,5		-
<b>BOX 80 B</b>	230	50	1	3,5	10-35°C	-
<b>BOX 120</b>	230	50	1	3,5	10-35°C	-
<b>BOX 150</b>	230	50	1	3,5	10-35°C	-

	SKU	MAX POWER [W]	DIMENSIONS [mm]			WEIGHT [kg]
			 Width	 Depth	 Height	
<b>BE CONNECT</b>	BW-0076	Max output: 1000	100	215	150	1.3
<b>BAR 2</b>	BW-0069	30	227	209	513	8
<b>BOX 15</b>	BW-0004	230	240	400	420	15
<b>BOX 20 Home</b>	BW-0596	220	200	265	440	16
<b>BOX 30</b>	BW-0072	390	320	415	375	26
<b>BOX 30 B</b>	BW-0067	210	260	416	416	25
<b>BOX 80</b>	BW-0001	505	320	456	467	29
<b>BOX 80 B</b>	BW-0352	280	320	500	480	30
<b>BOX 120</b>	BW-0353	280	360	540	530	35
<b>BOX 150</b>	BW-0006	280	475	475	520	33

## 8 Service Information

For any technical issues, maintenance services, or general inquiries about our system, please reach out to our dedicated service centers. Our team of experienced technicians and customer service representatives will be glad to assist you.

To do so, please go to our Webapp and under the maintenance section, you will find a contact support button that will give you the phone and e-mail contact of our service center.

Always remember to describe your issue in detail when contacting a service center; this will help our team provide the most effective assistance possible.

BE WTR team wishes you a pleasant experience with our system and excellent hydration!