



Bubble PLUS

User Guide



The CO₂ Cylinder

The disposable CO₂ cylinder is produced from recyclable materials in accordance with the sustainability and environment protection standards.

It is recommended to deliver the used cylinders to electronic waste collection points.

The Company is responsible for the proper operation of the gas cylinder under the following conditions:

- The CO₂ cylinder contains compressed carbon dioxide (CO₂).
- Do not expose the CO₂ cylinder to temperatures above 50° Celsius or to direct sunlight.
- Do not expose the cylinder to fire.
- Do not pierce, dismantle or tamper with the CO₂ cylinder in any way.
- Do not remove the CO₂ cylinder from the water bar during the sparkling operation and until the cylinder is empty.
- When performing maintenance on the water bar, cylinder removal will be performed only by a qualified technician of the Company.
- Do not remove the CO₂ cylinder from the water bar before emptying it, as this may produce a loud noise and frostbite.

The CO₂ cylinder is protected from being filled by unauthorized parties and the Company will only be responsible for the safety and soundness of cylinders filled by authorized parties that carry the Company's safety stamp.



User Guide

Welcome to Strauss Water, your purchase of the **Bubble PLUS** water bar enables you and your family to enjoy tasty and quality water; hot, cold, and sparkling water exactly the way you like it.

Why should I read it?

The following user guide is the shortest and best way to get to familiarize yourself with your new water bar.

The user guide explains and answers most of the questions that may arise during the use of the water bar.

How to contact us.

If you have an issue or a question to which you have not found an answer in the guide, you are welcome to visit our website at www.strauss-water.com from a computer or mobile device. The website will provide quick response using our chat service, on-site technician visits, and personal service providing information regarding your personal account.

We have ensured that the product you have complies with the strictest international standards so that you and your family can enjoy clear quality water. Therefore we recommend that you dispense a cup of water, clear or sparkling, and enjoy.

Strauss Water

Manufacturer Compatibility Certificate

Our products comply with strict Israeli and international standards in order to guarantee that your family and you will enjoy high quality and safe water.

The Strauss Water Company hereby declares that the **Bubble Plus** water bar complies with Israeli and international standards for use in a food/drinking water environment as well as electrical safety.



Standard Mark 1505 - Systems Handling Drinking Water for Home Use - Filtration and Purification:

Odor and taste removal - level 1 chlorine reducer (at least 75%)

The system reduces the water bacterial load

Removes particles 2 microns and above



Safety Mark 5452 - defines testing of product that come in contact with drinking water



European standard for electrical products safety

Strauss Water Co. Israel and its quality system have been certified according to international standard ISO9001:2008.


אבישי שפירא

Avishay Shapira

Quality Manager

Strauss Water

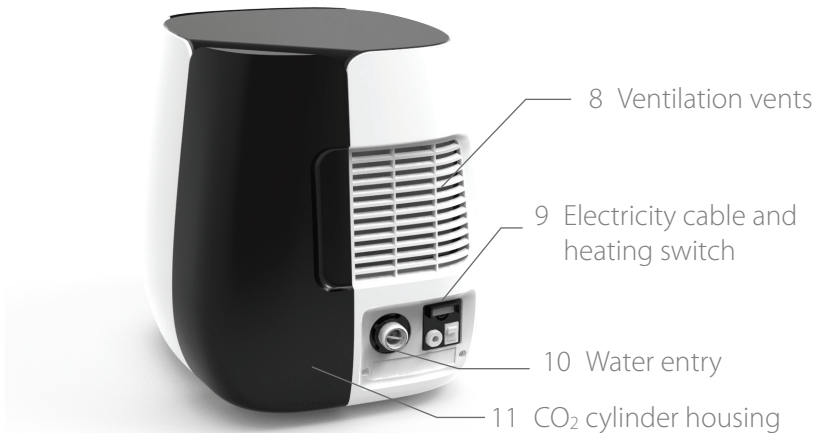
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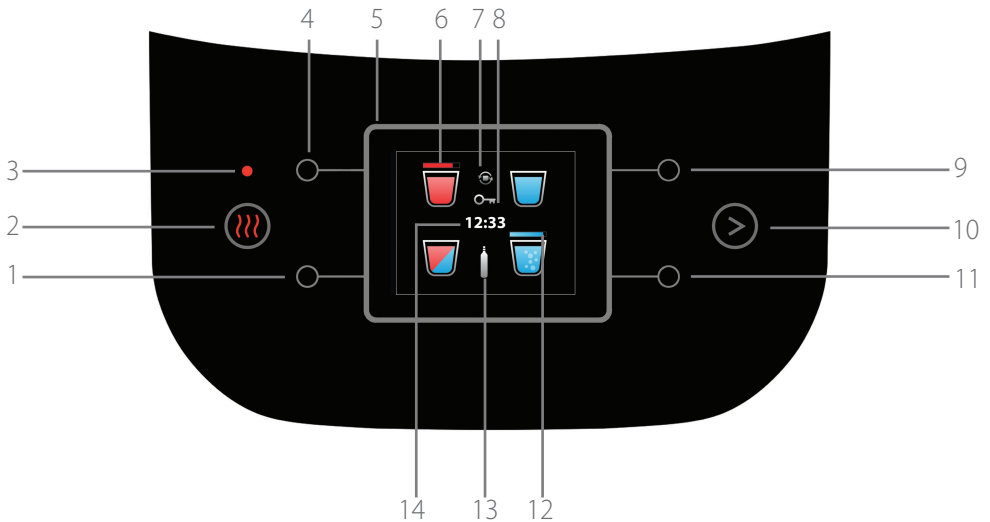
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1. Overview



2. Operation/Control Panel



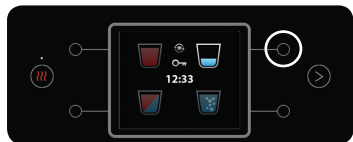
1. Measured quantity of mix water dispensing button
2. Extra hot - boiling button
3. Boiling control light (blinks until boiling has been completed)
4. Hot water dispensing button
5. Digital display
6. Boiling progress bar - when boiling temperature has been achieved, is replaced with extra hot water icon
7. Wakeup / smart heating icon (appears when option is on)
8. Child lock icon (appears when the option is on)
9. Cold water dispensing button
10. Additional dispensing options button (short press) and settings / preferences menu (long press)
11. Sparkling cup of water dispensing button
12. Cylinder emptying progress bar - appears when starting CO₂ emptying until the process is complete
13. The CO₂ cylinder icon (appears when the CO₂ cylinder is empty or no cylinder is present or when it is not screwed-in all the way)
14. Clock

[Please note!](#) The above display is for illustration purposes only.

3. Water Bar Operation

a. Dispensing Cold Water

To dispense cold water, press [the marked top right button](#). Dispensing will continue while the button is pressed. Please note that continuous dispensing is limited to 4 minutes.



b. Dispensing a Measured Quantity of Cold Water

To dispense a measured quantity of cold water, briefly press [the marked top right button](#). Pressing any button during dispensing will stop the action.



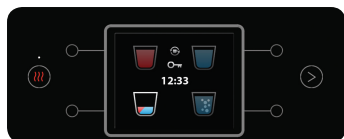
c. Dispensing Mixed Water

Mixed water is a mixture of cold water filtered and purified by UV and hot water. To dispense a measured quantity of warm water at a set temperature, briefly press [the bottom left button](#). Pressing any button during dispensing will stop the action.

When child lock is on, it is necessary to press [the marked bottom left button](#) and also briefly press [the marked top right button](#). It is not necessary to continue pressing [the top right button during dispensing](#).

Caution! The mixed water is dispensed from 2 different nozzles. When dispensing into a narrow neck bottle, use a funnel, or first dispense into a wide neck jug.

Note: When the hot water temperature is low, the mixed water cup on the display will be dimmed and dispensing will not be possible. When pressing the mixed water button, the hot water progress bar will advance, the water will start to heat until it reaches the dispensing temperature. When the dispensing temperature is reached, the color of the hot and mixed cups on the display will fill up.



***Please note!** Due to variations in the water flow rate, the set quantity may vary. After dispensing it is important to check that the required quantity was received (especially when preparing food for infants, medications etc.). In the event of quantity variations, the required quantity can be redefined.

d. Dispensing Hot Water

To dispense hot water, press the [marked top right button](#).

The dispensing will continue while the button is pressed.

Note: When the hot water temperature is low, the hot water cup on the display will be dimmed and dispensing will not be possible. When pressing the hot water button, the hot water progress bar will advance, the water will start to heat until it reaches the dispensing temperature. When the dispensing temperature is reached, the color of the hot cup on the display will fill up.



e. Dispensing a Measured Quantity of Hot Water

To dispense a measured quantity of hot water, briefly press the [marked top left button](#).

Pressing any button during dispensing will stop the action. It is not possible to dispense a measured amount of hot water when child lock is on.

Note: The dispensing a measured quantity of hot water function can be canceled.

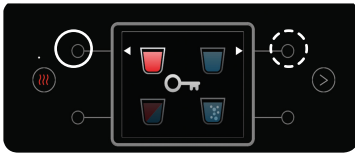
***Please note!** Due to variations in the water flow rate, the set quantity may vary. After dispensing it is important to check that the required quantity was received (especially when preparing food for infants, medications etc.). In the event of quantity variations, the required quantity can be redefined.




f. Dispensing Water with Child Lock

To dispense hot water with child lock it is necessary to simultaneously press the [marked top left button](#) and also briefly press the [marked top right button](#). The dispensing will continue as long as the top left button is pressed. There is no need to continue pressing the top right button during dispensing.

[Hot Water Dispensing with Child Lock will Always be Accompanied by a Beep.](#)



g. Boiling the Water

To heat the water to a temperature close to boiling, press the [marked left button](#). When the button is pressed, the progress bar above the hot water cup will advance, the water will be heated until it is near boiling, and the LED above the  button will start blinking. When the temperature is near boiling, the color of the hot water cup on the display will fill up and the steam icon above the hot water cup will be displayed instead of the progress bar.



h. Dispensing a Jug of Cold Water

To dispense a jug of cold water, briefly press the  menu button. After moving to the next dispensing menu, press the [marked right top button](#). Pressing any button during dispensing will stop the action.



i. Dispensing a Cup of Sparkling Water

To dispense a cup of sparkling water, press [the marked right bottom button](#).

Pressing any button during dispensing will stop the action. The water bar is designed to provide a fixed quantity of sparkling water per cup. It is recommended to wait until dispensing has completed. The set default sparkling level of the home screen is regular, but the sparkling level can be changed from **MENU > SPARKLING LEVELS** (see section "c. Sparkling Levels Adjustment" on page 20).

Note that it is not possible to change the measured quantity of sparkling water.



The sparkling levels are defined using the following icons



Strong




Regular




Light

j. Dispensing a Cup of Strong Sparkling Water

To dispense a cup of strong sparkling water, briefly press the  menu button. After moving to the next dispensing menu, briefly press [the marked bottom left button](#).



k. Dispensing a Cup of Light Sparkling Water

To dispense a cup of light sparkling water, briefly press the  menu button. After moving to the next dispensing menu, briefly press [the marked top left button](#).



I. Dispensing a Jug of Sparkling Water

To dispense a jug of sparkling water, briefly press the ➤ menu button. After moving to the next dispensing menu, briefly press the marked bottom right button.

The default number of cups to be continuously dispensed into a jug is 5. The setting can be changed to 2-7 cups (see section "a.5. Setting the Quantity for Dispensing a Jug of Sparkling Water" on page 19).



m. Keypad Lock

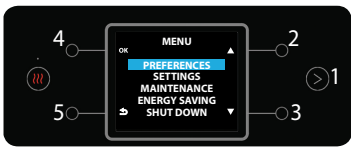
This option enables locking all the water bar keys so that dispensing water and using the menus are disabled. When the function is on, the 🔒 icon will permanently appear on the display. To lock and unlock the water bar keys, simultaneously press the buttons ➤ and 🔥 for a few seconds.

***Please note!** Before cleaning the touch screen and replacing the CO₂ cylinder, turn on this option to avoid unwanted water dispensing during the cleaning.

4. Preferences Menu Actions

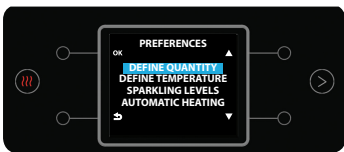
The menu enables changing general water bar settings and customizing settings. To enter the menu press **button no. 1** for a few seconds. Navigating the different menu options is performed using **buttons no. 2 & 3**. Selecting an option is performed by pressing **button no. 4**. To exit the selected option, press **button no. 5**.

***Please note!** If the water bar's setting menu has not been accessed within 15 days of installation, a message will be displayed on the water bar to remind the user that customization options are available.



a. Defining a Measured Quantity

To set the measured quantity for dispensing, enter the DEFINE QUANTITY sub menu.



a.1. Setting the Quantity for Dispensing Cold Water

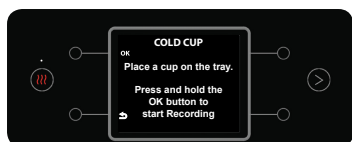
This option enables setting the quantity of cold water that will be dispensed when briefly pressing the cold water button. To adjust the measured quantity, enter the DEFINE QUANTITY sub menu.



Press the button **OK**. Place a cup beneath the dispensing spout and press the button **OK** for a few seconds (the longer the press, the larger the set quantity of water).

To confirm the action, press the **OK** button (a beep will sound).

Notes: (1) You can set a water quantity of 0-300 ml.
(2) To cancel the set quantity of cold water measured cup, briefly press the **OK** button in the DEFINE QUNATITY → COLD CUP screen.



a.2. Setting the Quantity for Dispensing Mixed Water

This option enables setting the quantity of mixed water that will be dispensed when briefly pressing the mixed water button. To adjust the measured quantity, enter the DEFINE QUANTITY sub menu.

MENU → **PREFERENCES** → **DEFINE QUANTITY** → **MIX CUP**

Press the button **OK**. Place a cup beneath the dispensing spout and press the **OK** button for a few seconds (the longer the press, the larger the set quantity of water).

To confirm the action, press the **OK** button (a beep will sound).

Notes:

(1) You can set a water quantity of 0-300 ml.

(2) To cancel the set quantity of mixed water measured cup, briefly press the **OK** button in the DEFINE QUANTITY → MIX CUP screen.



a.3. Setting the Quantity for Dispensing Hot Water

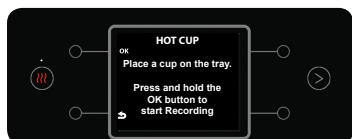
This option enables setting the quantity of hot water that will be dispensed when briefly pressing the hot water button. To adjust the measured quantity, enter the DEFINE QUANTITY sub menu.

MENU → **PREFERENCES** → **DEFINE QUANTITY** → **HOT CUP**

Press the button **OK**. Place a cup beneath the dispensing spout and press the **OK** button for a few seconds. (The longer the press, the larger the set quantity of water).

To confirm the action, press the **OK** button (a beep will sound).

- Notes:** (1) You can set a water quantity of 0-300 ml.
 (2) It is not possible to dispense a measured amount of hot water when child lock is on.
 (3) To cancel the set quantity of hot water measured cup, briefly press the **OK** button in the DEFINE QUANTITY → HOT CUP screen.



a.4. Setting the Quantity for Dispensing a Jug of Cold Water

This option enables setting the quantity of a jug of cold water that will be dispensed when briefly pressing the cold water button. To adjust the measured quantity, enter the DEFINE QUANTITY sub menu.

MENU → **PREFERENCES** → **DEFINE QUANTITY** → **COLD JUG**

Press the button **OK**. Place a jug beneath the dispensing spout and press the **OK** for a few seconds. (The longer the press, the larger the set quantity of water).

To confirm the action, press the **OK** button (a beep will sound).

Note: The set water quantity can be 0-1,000 ml.



***Please note!** Due to variations in the water flow rate, the set quantity may vary. After dispensing it is important to check that the required quantity was received (especially when preparing food for infants, medications etc.). In the event of quantity variations, the required quantity can be redefined.

a.5. Setting the Quantity for Dispensing a Jug of Sparkling Water

This option enables setting the quantity of a jug of sparkling water that will be dispensed when briefly pressing the jug of sparkling water button. To adjust the measured quantity, enter the DEFINE QUANTITY sub menu.

MENU → **PREFERENCES** → **DEFINE QUANTITY** → **SPARKLING JUG**

Press the button **OK**. Select 2-7 cups of sparkling water. The quantity dispensed when pressing jug of sparkling water will contain a continuous dispensing of the number for cups defined (each cup contains 200 ml of sparkling water). To confirm the action, press the **OK** button (a beep will sound while pressing). The default quantity for a jug of sparkling water is 5 cups (1 liter).



b. Setting Water Temperature

To set the temperature of the water dispensed, enter the DEFINE TEMPERATURE sub menu.

MENU → **PREFERENCES** → **DEFINE TEMPERATURE**

b.1. Setting Cold Water Temperature

This option enables setting the required cold water temperature (cold or very cold).

To set the temperature, enter the DEFINE TEMPERATURE sub menu:

MENU → **PREFERENCES** → **DEFINE TEMPERATURE** → **COLD WATER**

To change the temperature, use the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.



b.2. Setting Mixedm Water Temperature

The option enables setting the required mixed water temperature. To set the temperature, enter the DEFINE TEMPERATURE sub menu:

MENU → **PREFERENCES** → **DEFINE TEMPERATURE** → **MIX WATER**

To change the temperature, use the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.

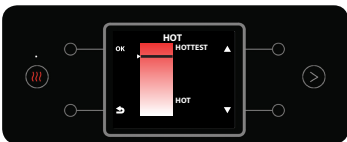


b.3. Setting Hot Water Temperature

The option enables setting the required hot water temperature (hot or very hot). To set the temperature, enter the DEFINE TEMPERATURE sub menu:

MENU → **PREFERENCES** → **DEFINE TEMPERATURE** → **HOT WATER**

To change the temperature, use the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.



c. Sparkling Levels Adjustment

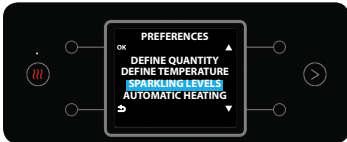
This option enables selecting the sparkling level of the sparkling water cup that appears on the home screen. The sparkling level selected will be represented by the number of bubbles that appear in the sparkling water cup on the home screen.

To select the preferred sparkling level for display on the home screen, enter the SPARKLING LEVELS sub menu:

MENU → **PREFERENCES** → **SPARKLING LEVELS**

Select the preferred sparkling level and press the **OK** button to confirm.

The sparkling level default is **REGULAR**.



d. Automatic Heating

This option enables the user to set a time for boiling the water or change the settings so that the water bar learns the user's water boiling habits and boils the water on a regular basis according to the learned data.

To select the water boiling state, enter the AUTOMATIC HEATING sub menu.

MENU → **PREFERENCES** → **AUTOMATIC HEATING**

d.1. Smart Heating

This option enables the water bar to learn the user's hot water consumption habits and boil water at fixed times customized to the user's needs.

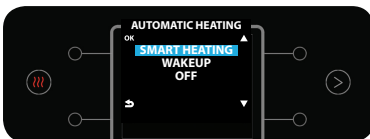
To set the smart heating, enter the SMART HEATING sub menu.

MENU → **PREFERENCES** → **AUTOMATIC HEATING** → **SMART HEATING**

Turning on the smart heating function is done using the top right ▲ and the bottom right ▼ buttons.

To confirm the required option, press the **OK** button.

***Please note!** When this option is activated a “smart heating” icon  will be displayed.



d.2. Wakeup

This option enables predefining two times for waking the heating system, for example: Morning and evening.

To turn on the automatic wakeup, enter the WAKEUP sub menu:

MENU → **PREFERENCES** → **AUTOMATIC HEATING** → **WAKE UP** → **WAKE UP 1/
WAKE UP 2**

Turning on the automatic wakeup function is performed using the top right ▲ and the bottom right ▼ buttons.

To confirm the required option, press the **OK** button.



***Please note!** When this option is activated a “wakeup” icon ☺ will be displayed.

5. Actions in the Settings Menu

a. Clock

A clock will appear on the display when the water bar is connected to the electricity supply. In the event of an electricity outage lasting longer than 8 hours, the clock will need to be reset.

a.1. Time & Day Adjustment

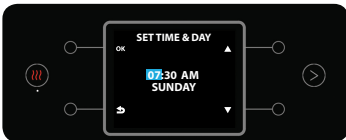
To set the clock, enter the CLOCK sub menu.



The hour will appear on the display.

Setting hour/minutes/day is performed using the top right ▲ and the bottom right ▼ buttons.

To confirm, press the **OK** button.



***Please note!** Setting the hour and day is recommended for efficient operation of the smart heating system.

a.2. Setting Clock Format

You can choose between a 12 or 24 hour clock.



The top right ▲ and the bottom right ▼ buttons will switch between the 12 HOURS and 24 HOURS options.

To confirm, press the **OK** button.



***Please note!** When the clock is set to 24 HOURS, AM/PM will not appear alongside the hour.

a.3. Clock Display

The option enables a permanent time display on screen.

To select the clock display, enter the CLOCK DISPLAY sub menu:

MENU → **SETTINGS** → **CLOCK** → **CLOCK DISPLAY**

The current setting will appear on the display: ON / OFF.

To change the setting, use the top right ▲ and bottom right ▼ buttons.

To confirm, press the **OK** button.



b. Child Lock Mechanism

When this option is on, dispensing hot water will be possible only by simultaneously pressing the top right & top left buttons as described in section "3.f" on page 13 - Water Bar Operation. Dispensing mixed water will be possible only by simultaneously pressing the top right & bottom left buttons as described in section "3.f" on page 13 - Water Bar Operation.

To turn on the option enter the CHILD LOCK sub menu:

MENU → **SETTINGS** → **CHILD LOCK**

The setting **ON** will always appear on the display (even when it is not on). To change the setting, use the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.



c. Keypad Sound

When this option is on, a short beep will sound whenever a button is pressed.
To turn on the option, enter the KEYPAD SOUND sub menu:

MENU → **SETTINGS** → **KEYPAD SOUND**

The current setting will appear on the display: ON / OFF.

To change the setting, use the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.

When the water bar is in child lock mode, pressing the hot and mixed water buttons will always sound a beep.



d. Language Setting

This option enables selecting the display language: עברית or English.

To change the language, enter the LANGUAGE sub menu:

MENU → **SETTINGS** → **LANGUAGE**

The current language will be checked on the display.

To change the setting, use the top right ▲ and bottom right ▼ buttons.

To confirm, press the **OK** button.



6. Water Bar Maintenance & Periodic Care

a. Emptying the Drip Tray

It is important to empty the drip tray on time (before it fills up). Order of operations for emptying the drip tray.

(1) Close the folding tray. Wait a few seconds for the leftover water to drain into the drip tray.

(2) Gently pull the drip tray to remove it without spilling the water. The purpose of the drip tray is to collect excess drops from the water bar, do not use it for other purposes.

b. Filter and UV Lamp Replacement

To main the quality of water and the soundness of the water bar, be sure to replace the UV lamp every 12 months, and the filter every 6 months or 2,000 liters, whichever occurs earlier. Replacing the parts is easy and simple and detailed replacement instructions are attached to the replacement lamps and filters.

Prior to replacing the parts, read the attached instructions.

Note - The purification process is internal and protected. The water bar is equipped with a mechanical mechanism that prevents turning on the lamp outside its defined position.

Caution! UV-C radiation is hazardous to the eyes and skin.

c. Filter Replacement Instructions

1. Removing the filter: Remove the water bar's top cover.

Press the **PUSH** button and pull the filter upwards using the extraction ribbon.



2. Inserting the filter: Remove the wrapping from the new filter.

Insert the new filter until you hear a click.

3. Water Dispensing:

Place a container beneath the dispensing spout.

Dispense about 4 jugs of cold water until a regular flow is achieved.

Warning!
Do not dispense hot water
while replacing the filter.

d. Displaying and Resetting the Filter Replacement Timer

This option enables showing the time till the next filter replacement on the display; and resetting it if necessary. To display or reset the filter replacement timer, enter the FILTER REPLACEMENT sub menu.

MENU → **MAINTENANCE** → **FILTER REPLACEMENT**



The number of days till the next filter replacement will appear on the display. To reset the filter replacement timer, press **OK**. To confirm, select YES using the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.

e. Lamp Replacement Instructions

1. Removing the lamp: Remove the water bar's top cover.

Pull the lamp gently upwards. A message will appear on the display to install a new lamp.



Warning!
Do not use the UV lamp when it is out of the water bar as dangerous UV-C radiation may affect your eyes and skin.

2. Inserting a new lamp: Remove the wrapper from the new lamp, avoid touching the glass body of the lamp.

Insert the new lamp into the water bar. Select NEW LAMP.



3. Lamp successfully installed The message UV LAMP INSTALLED SUCCESSFULLY will appear on the display.

f. Displaying and Resetting the UV Lamp Replacement Timer

It is possible to show the time till the next lamp replacement on the display; and reset it if necessary. To display or reset the UV lamp replacement timer, enter the UV LAMP REPLACEMENT sub menu.

MENU → **MAINTENANCE** → **UV LAMP REPLACEMENT**



The number of days till the next lamp replacement will appear on the display. To reset the filter replacement timer, press **OK**. To confirm, select YES using the top right ▲ and bottom right ▼ buttons. To confirm, press the **OK** button.

g. Washing Tanks

This option enables washing the hot and cold water tanks. Place a saucepan with a capacity of at least 5 liters beneath the dispensing spout prior to beginning the action. To perform washing tanks, enter the WASHING TANKS sub menu:

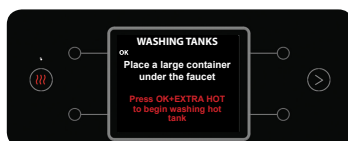
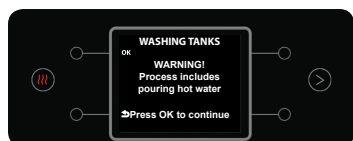
MENU → **MAINTENANCE** → **WASHING TANKS**

To start the washing action, press the **OK** button.

The water bar will start the washing process. Follow the instructions on the display until the washing process is complete.

Important! First the water bar will wash the hot water tank, followed by the cold water tank, and then the sparkling water tank. The washing takes a few minutes per tank. If the saucepan has filled up and the washing is not yet complete, press any button to stop the flow, empty the saucepan and press **OK** again to continue the washing.

It is recommended to perform this action after the water bar has not been in use for a prolonged period of time.



h. CO₂ cylinder content

This option enables checking the CO₂ cylinder content.

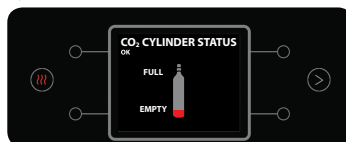
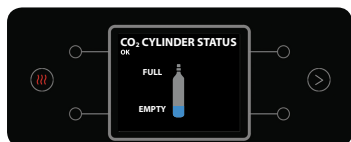
To check the contents of the CO₂ cylinder enter the CO₂ CYLINDER STATUS sub menu:

MENU → **MAINTENANCE** → **CO₂ CYLINDER STATUS**

The cylinder status will appear on the display:

Blue indicates a 5-100% full cylinder.

Red indicates 5% CO₂ left in the cylinder



Please note! When the CO₂ cylinder is completely empty, the system will discharge it completely so the cylinder can be removed. Do not release the CO₂ cylinder before it is discharged in a controlled manner, and a message that the CO₂ cylinder can be replaced appears on the display.

i. Internal Cleaning

The option enables performing an internal cleaning using the system cleaning capsules **Shine&Clean**.

To perform the internal cleaning, enter the INTERNAL CLEANING sub menu:

MENU → **MAINTENANCE** → **INTERNAL CLEANING**

To start the cleaning process press the **OK** button.

The water bar will start the cleaning process. Follow the instructions on the display until the cleaning process is complete.

Important! The cleaning process takes approximately 30 min and involves dispensing hot water. The water bar cannot be used until the cleaning process is complete.

j. Maintenance After a Prolonged Period of Time

When the water bar is not going to be used for more than 3 days, disconnect the water bar from the electricity supply and turn off the water tap. The next time the water bar is used, dispense cold water for approximately 1 minute, hot water for approximately 2 minutes and 2 cups of sparkling water.

k. Initialization

This option enables performing 2 different actions. The first is initializing all the water bar settings and restoring them to the factory defaults. The second option enables resetting the smart heating data (the hot water usage data) learned by the water bar.

k.1. Restoring Factory Settings

This option enables initializing and restoring all the water bar's default settings:

Clock – 24 hour display

Language – Hebrew

Child lock – On

Jug of cold water – 1 liter

Smart heating – On

Beep on press – On

Automatic wakeup – Off

Cold water quantity/temp. – 200 ml at 4 degrees Celsius

Mixed water quantity/temp. – 200 ml at 50 degrees Celsius

Energy saving mode – On

Jug of sparkling water quantity – 1 liter

Sparkling level – Regular

To restore the aforementioned settings, enter the RESTORE FACTORY SETTINGS sub menu.

MENU → **MAINTENANCE** → **RESET** → **RESTOR FACTORY SETTINGS**

To restore the settings, select the YES option using the top right ▲ and bottom right ▼ buttons.

To confirm, press the **OK** button.



k.2. Smart Heating Reset

This option enables deleting of all the boiling habits learned by the water bar.

To reset the smart heating data, enter the SMART HEATING RESET sub menu.

MENU → **MAINTENANCE** → **RESET** → **SMART HEATING RESET**

To reset the data, select YES using the top right ▲ and bottom right ▼ buttons.

To confirm, press the **OK** button.

l. Energy Saving Mode

The option enables turning the heating system off automatically after the last boil. In this state the water bar is ready for dispensing cold and sparkling water and is not ready for dispensing hot or mixed water. To dispense hot or mixed water in energy saving state, press the hot or mixed water dispensing button or press the boil button.



l.1. Turning On Energy Saving Mode

To set the energy saving state, enter the ENERGY SAVING sub menu:

MENU → **ENERGY SAVING**

Select the ACTIVE option using the top right ▲ and bottom right ▼ buttons.

To confirm, press the **OK** button.

The ENERGY SAVING state enables turning the water heating system off automatically.

In this state the water bar is ready for dispensing cold and mixed water and is not ready for dispensing hot water. After dispensing warm water, the heating system will also be turned on.



m. Turn Off Mode

This option enables turning off the water bar's display as well as its heating and cooling systems.


To turn off, enter the TURN OFF sub menu:

MENU → **TURN OFF**

Select YES using the top right ▲ and bottom right ▼ buttons.

To confirm, press the **OK** button.

To exit this state, press any key.

When the water bar is off, the LED above the  button will turn on to indicate that the water bar is connected to the electricity supply but turned off.

7. Replacement Date for the CO₂ Cylinder

When the CO₂ cylinder is completely empty, a controlled discharging process will be performed by the water bar. During this process the remaining CO₂ in the cylinder is emptied into the water bar and may be accompanied by noise.

Please note! Do not remove the CO₂ cylinder before the controlled discharging process is completed.

The process starts automatically immediately following the dispensing of the last cup of sparkling water.

> During the cylinder discharging process, the water bar display will indicate that the water bar has started the discharging process. Do not perform any actions on the CO₂ cylinder until the water bar displays that the action is complete and the cylinder can be replaced.



> During the discharging process, the sparkling water icon will be dimmed and dispensing sparkling water will not be possible.

> A blue progress bar will be displayed above the icon and show the CO₂ cylinder emptying progress rate.

> At the end of the process, the message CO₂ CYLINDER PROCESS COMPLETED will appear, an empty CO₂ icon will be displayed and the message PLEASE REPLACE THE CO₂ CYLINDER will be displayed.



> Now you can remove the old CO₂ cylinder and replace it with a new one.

> As soon as the replacement has been completed, the empty cylinder icon will disappear and it will be possible to dispense sparkling water.



Please note! If the CO₂ cylinder is not replaced, the CO₂ cylinder icon will appear on the main screen and the sparkling water cup icon on the display will be dimmed. In this state, attempting to dispense sparkling water will show an alert on the display for 3 seconds accompanied by a beep.

For an explanation on replacing the CO₂ cylinder, see section "8. Replacing the CO₂ Cylinder" on page 34.

To order CO₂ cylinders, contact the customer service center.

8. Replacing the CO₂ Cylinder

When the CO₂ cylinder empties and the empty cylinder icon appears on the display, it will be possible to replace the CO₂ cylinder using the following steps:

1. Lock the keyboard by simultaneously pressing the  and  buttons for a few seconds.
2. Pull gently to remove the magnetic cover of the CO₂ cylinder. If necessary, turn the water bar a little so you have easy access for removing the cover.



Warning!
Do not remove the CO₂ cylinder from the device before it is emptied!
Doing so could produce a loud noise and frostbite!

3. Lift up the CO₂ cylinder.



4. Turn the cylinder counterclockwise to release it from the threading.



5. Release the cylinder by pulling it down towards the spring base and bending the cylinder towards you.



6. Pull the used cylinder upwards. It is recommended to deliver the used cylinders to electronic waste collection points. The cylinder can also be handed to the Strauss Water delivery person with your next order.



7. Insert the new CO₂ cylinder into the cylinder housing by pushing the spring downwards and straightening the cylinder.



8. Turn the cylinder clockwise till the end of the thread. Lower the CO₂ cylinder. A beep will sound and a message will appear on the display.



9. Return the cylinder's magnetic cover.




9. Cleaning the Water Bar

Please note! When cleaning, lock the keypad of the water bar to avoid unwanted water dispensing. see section "m. Keypad Lock" on page 15.

Do not clean the water bar with strong cleaning agents, concentrated cleaning liquids, solvents or accessories that may damage the water bar's enclosure (e.g. Scotch-Brite or steel wool).

The water bar is connected to the electricity supply. Ensure the back of the water bar does not get wet.

10. Safety Warnings

- **The water bar dispenses water from 2 different nozzles. Use a wide neck bottle or jug for dispensing.**
- If the ministry of health or any other official authority announce of a health hazard or any other issue with the supplied water quality, drinking water should be boiled and you should act according to their instructions. After the health issue has been resolved according to their announcements, we recommend that you contact the Company to receive further instructions.
- For babies under the age of 1 year, drinking water should be boiled according to the ministry of health instructions.
- The filtering process secretes small quantities of salts into the water at a level permitted in drinking water. Susceptible people should consult a physician before use.
- Operating the UV-C lamp outside the water bar is forbidden. Improper use of the water bar or damage to the UV-C lamp holder may result in the escape of UV radiation dangerous to the eyes and skin. Do not turn on a damaged water bar.
-  Runs on 230V. Connect the water bar to an electricity socket with a 10A fuse.
- When using the water bar and performing maintenance, use all the precautions applying to electrical appliances.
- This water bar provides very hot water.
- The water bar can be set to child lock mode (see section "b. Child Lock Mechanism" on page 24).
- Children under the age of 7 should be permitted to use the water bar without supervision. Additionally, place the cup in the intended place and remove your hand during dispensing.
- The appliances are connected to the water mains by a system of detachable flexible hoses. Use only the flexible hoses system provided by the Company. Do not reuse flexible hoses.
- The customer is responsible for ensuring a dry environment around the water bar and preventing users and passers by from slipping. In the event of an identified leak/drip from the water bar causing a wet environment around it, immediately turn off the water bar, ensure a dry environment and arrange for the arrival of a technician to repair the water bar. Do not operate the water bar until a technician arrives and repairs it. The Company will not bear any responsibility in the event of injury and/or any other damage which may be caused due to water in the vicinity of the water bar.

Any fault or tear in the water bar's electricity cable will be replaced by the manufacturer or an authorized technician on their behalf. The water bar is intended for use in locations with a residual current protective device of 30mA.

11. Technical Specifications

Electricity Supply

Voltage (single phase)	230 V
Frequency	50 Hz
Cooling power*	100 W
Heating power	1,800 W
Current rating	8.5 A

Water Supply

Minimum input pressure	1.5 bar
Maximum input pressure***	6 bar
Water flow rate	1.4 liter per minute

Heating System

Container volume	1 liter
Water output	60 cups per hour****/ 12 liters (heating range 92-96°C)

Filtration & Purification System

UV lamp	11 W
Active carbon filter	2 micron

Sparkling Water Output

CO ₂ cylinder content	380 grams
Output by sparkling level	Strong- 80 cups Regular - 120 cups Light - 150 cups

Cooling System

Cold/sparkling water tank volume	1.6 liter
Cooling output**	125 W
Water output***	40 cups per hour****/ 8 liters (cooling range 5-20°C)
Sparkling Water Output	Continuous dispensing of up to 5 cups (cooling range 5-12°C)

Water Bar Measurements

Height (cm)	36.3
Depth (cm)	43.3 (46.8 open tray)
Width (cm)	31.8
Weight - dry (kg)	16

Maximum working temperature +32°C.

* ASHRAE conditions evaporation temperature -23°C.

** Water output measured when ambient temperature is no higher than 25°C and water temperature in the mains is no higher than 22°C.

*** If the pressure is higher, install a pressure regulator before the water bar.

**** 200 ml cup.

***** Dispensing cups of hot water is performed at 10 second intervals (after dispensing 4 cups, the water needs to be boiled by pressing the boil button).

Dispensing cups of cold water is performed at 90 second intervals between cups.

***** System performance tested under lab conditions. Under normal usage conditions it is possible to adjust the system's performance in accordance with the environmental conditions.

12. Troubleshooting

Before calling for a technician, if the water bar is not working, use the following table to check whether the problem is with the water bar and not with the electricity or water supply.

Problem Description	Possible Causes	Actions for Resolution
No water dispensed from water bar	The water bar is not connected to the electricity supply	Ensure that the water bar is connected to the electricity supply
	The electric socket is not working	Check the electric socket by using a different appliance
	Main water tap is closed	Open the tap
	Water outage	Check for water in other taps
	Control system reset required	Perform a water bar reset action (see section "k. Initialization" on page 30)
	folded water pipe keypad lock on	release the fold Stop keypad action (see section "m. Keypad Lock" on page 15)
by pressing the hot water button		
a. The dispensed water is not hot	High water consumption	Wait 3 min. and check again
b. No hot water is dispensed at all	Water bar in ENERGY SAVING mode	Wait for the HEATING FINISHED indication
	Water bar in CHILD LOCK mode Heating system switch is off	see section "m. Keypad Lock" on page 15 Check that the heating switch at the back of the water bar is in the On position
by pressing the cold water button		
a. The dispensed water is not cold	Cold water temperature set too high	Check the cold water setting (see section "a.1. Setting the Quantity for Dispensing Cold Water" on page 16)
	High cold water consumption	Wait 15 min. and check again
b. No cold water is dispensed at all	UV system needs replacing	Disconnect the UV lamp and reconnect it
Water bar leaks* (see comment)	Drip tray full	Empty the drip tray
	A leak from the water bar	Disconnect the water bar from the electricity supply, turn off the water tap, and call the Digital Helpdesk from the website
"New" tastes	The water bar is new	Wash the tanks (see section "g. Washing Tanks" on page 28)
	The water bar was not in use for a prolonged period of time	
	The filter was not replaced on time	Replace the filter and perform an automatic wash
The measured water quantity does not match the setting	Low water pressure in the house	Check the water pressure in your building/house
	The filter was not replaced on time	Replace the filter

Problem Description	Possible Causes	Actions for Resolution
When pressing the sparkling water button No sparkling water is dispensed at all	a. The CO ₂ cylinder is empty	Check if the CO ₂ cylinder empty icon appears on the display. If it does, then replace the CO ₂ cylinder with a new one (see section 8 on page 32). If not, contact the company.
	b. No cold water is dispensed at all	Check if cold water is dispensed when pressing the cold water button. If cold water is dispensed, disconnect the water bar from the electricity supply, reconnect it after 10 seconds and try dispensing again. If the problem has not been solved, contact the company.
Sparkling level not strong enough	a. Cold water temperature	Check that the cold water temperature is set to the coldest temperature (see section "b.1. Setting Cold Water Temperature" on page 19)
	a. The CO ₂ cylinder is empty	Check if the CO ₂ cylinder empty icon appears on the display. If it does, then replace the CO ₂ cylinder with a new one (see section 8 on page 32). If not, contact the company.
Non-sparkling water flow when requesting sparkling water		Contact the company.
The quantity of sparkling water is inaccurate		Dispense sparkling water once more to check whether it was a once of issue or a regular problem contact the company if the problem is not resolved.

- Due to hot water expansion, the spout may drip a little. This is considered proper system operation.
- Improper activity of the UV-C system stops the hot water flow and is accompanied by a beep - in the event of a malfunction contact the Digital Help desk from the website.

If the above actions did not help, contact the company and schedule a technician visit without any waiting time.

14. Service and Warranty Options

Strauss Water products are noted for their innovative technologies, especially smart human engineering, and for their compliance with all the strictest standards for filtering and purification systems.

It is important to us that you know that our water bar has been certified according to SII 1505, Part 1 "Drinking Water Treatment Systems for Domestic Use". In order to maintain the high water quality, clarity and taste, the following should be replaced on time: Filter - every 6 months, lamp - once a year.

Joining our service and warranty program will ensure that you and your family continue drinking clear, high quality and tasty water. We will send you the necessary filters and lamps via courier and you will enjoy discounts, special deals and preferred service.

The active carbon filter absorbs chlorine, removes foreign bodies (such as sand and rust) and prevents smells and aftertastes that exist in the water. To maintain the water quality, taste and clarity, replace it every 6 months.

The  water bar's ultraviolet lamp reduces the water's bacterial load. The lamp's efficiency diminishes after a year, therefore it should be replaced once a year.

To maintain the water bar in working condition, you should know that

- Repairs to the water bar will be performed only by a service person from the Company.
- Proper system maintenance for ensuring water quality includes using only original disposable parts supplied by the manufacturer.
- The manufacturer, Strauss Water, will not be held liable for any malfunction and/or fault and/or damage arising from using non-original parts.
- This system is only intended for handling drinking water supplied by the water grid.

With *Bubble Plus*
water bars the family
drinks more water



Manufacturer: Strauss Water

Yoni Netanyahu Street 1c,
Or Yehuda 603761, Israel |

Manufactured in: Israel

www.strauss-water.com