



USER MANUAL

WATER BAR PURIFIERS



AVIDO

Welcome!

Congratulations on your new AVIDO bar. You are just moments away from enjoying endless pure, boiling and ice-cold water, at the touch of a button. As we want you to get the best from your AVIDO bar, we ask that you read through this manual before getting things started.

This manual is your go-to-guide for your AVIDO bar and includes practical advice and technical information to answer any questions you may have. However please remember that our team is just an email or phone call away should you have any further queries.

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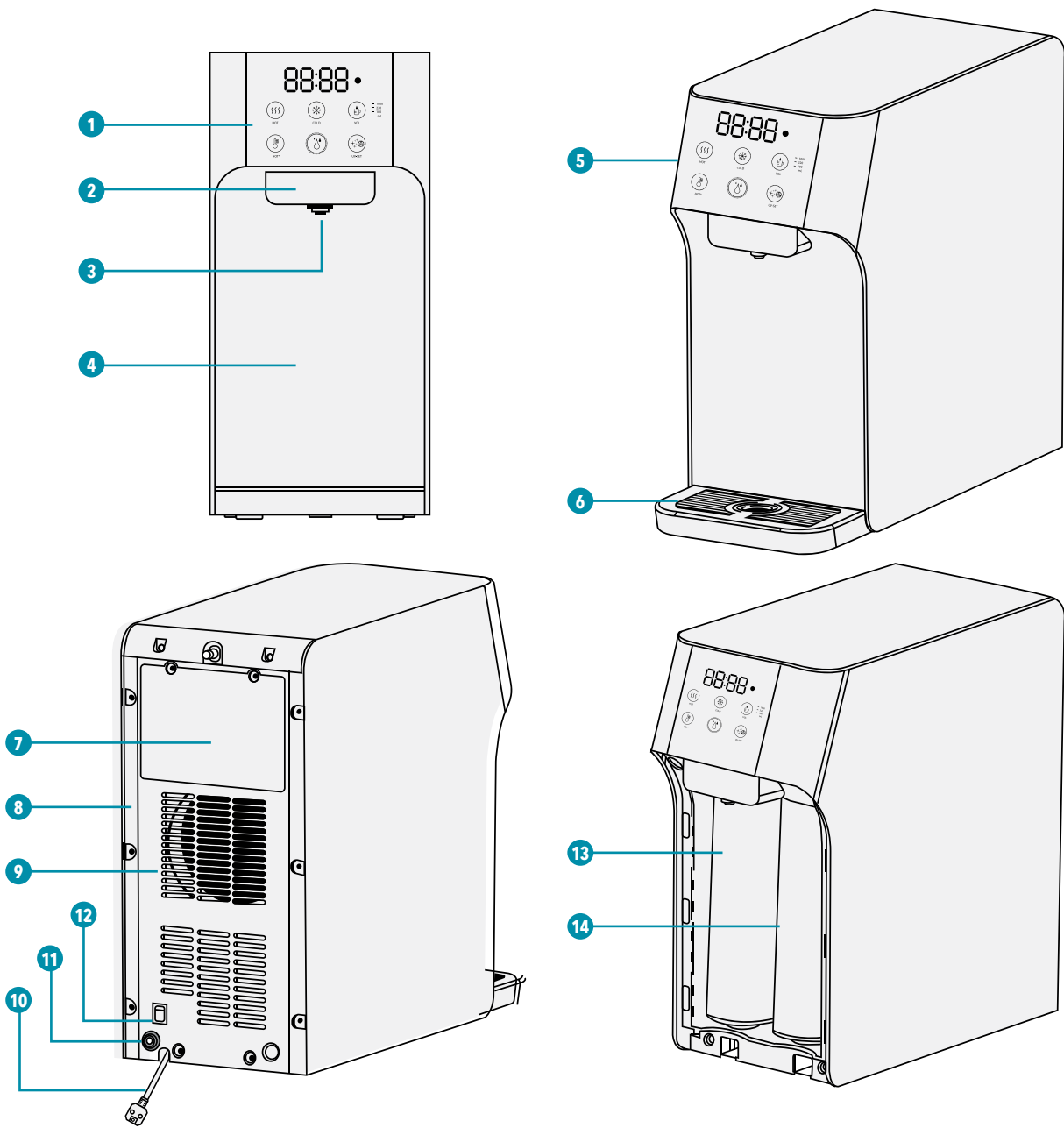
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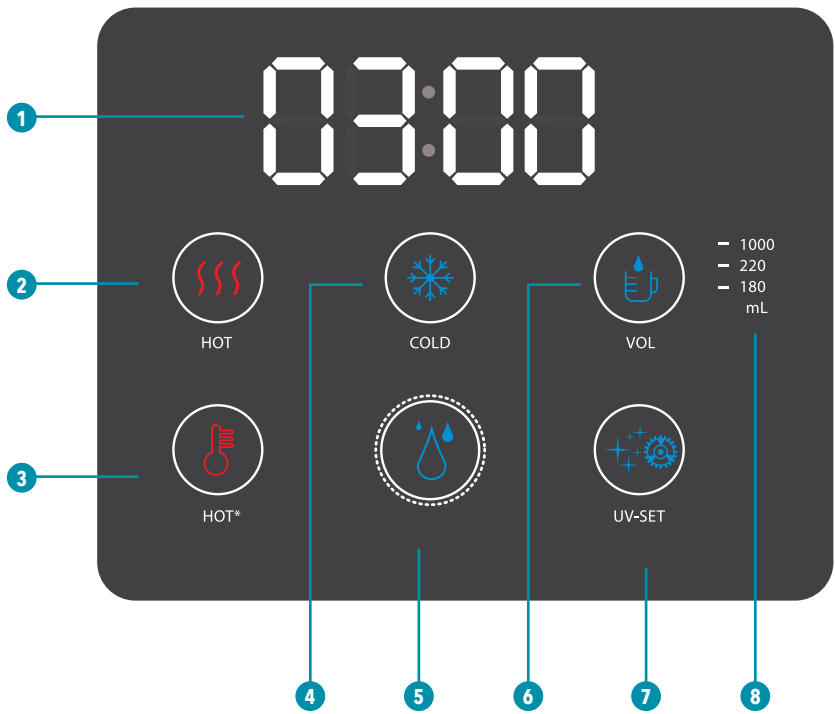


Meet your AVIDO bar / AVIDO bar overview



- | | | |
|---------------------|------------------|---|
| 1 User Interface/UI | 6 Drip Collector | 11 Water Inlet |
| 2 Decorative Plate | 7 Control Panel | 12 Heating System Switch ON(1) / OFF (0) |
| 3 Water outlets | 8 Side Panel | 13 Stage 1st Filter (Sediment & Carbon Composite) |
| 4 Front panel | 9 Back Panel | 14 Stage 2nd Filter (UF&ACF Composite) |
| 5 Top Cover | 10 Power Cord | |

Meet your AVIDO bar / AVIDO bar's touch screen interface



1. Clock (24 hour)

2. Hot water button
(also acts as the increase button in the menu mode)

4. Cold water button
(also acts as the decrease button in the menu mode)

6. Volume selection button

8. Volume status icon

3. Extra Hot+ button

5. Water dispensing / Mixed water
(also acts as the menu exit button in the menu mode)

7. Menu button
(also acts as an UV status icon)

Natural clean water.

AVIDO



Installing your AVIDO bar / Before getting started

Cautionary Notes

Our experienced installation teams are here to make sure that your AVIDO bar is correctly installed.

If you are installing your own AVIDO bar, then please read through all the instructions carefully, familiarising yourself with and understanding all the steps completely before beginning.

If you are at all uncertain about any of the steps, please call us on **0035724252937** and ask to speak to one of our experienced technical team members.

On average, a AVIDO bar installation should take between one hour to an hour and a half.

Your AVIDO bar weighs 11.5kg, so please take care when lifting it from its box.

The hot tank switch is clearly labeled at the back of your AVIDO bar (See page 4, number 12).

Please ensure that you do NOT turn the hot tank switch on until the AVIDO bar has filled itself with water.

Switching the hot tank switch on before your AVIDO bar has filled with water will require a call out from our technical team (this comes with a fee).

Your AVIDO bar tool kit

Your AVIDO bar comes with a self installation kit consisting of a 3m length of 6mm white water supply pipe (1), a AVIDO ½" "T" connector with a ball valve (2).



Where to place your AVIDO bar

The AVIDO bar often takes centre stage in the kitchen and fast becomes the most loved and used appliance. It is for this reason that the choice of where to place and display your AVIDO bar needs to be one that offers both convenience and style.

However a few considerations need to be taken into account before choosing where to place your AVIDO bar.with a fee).



Your AVIDO bar needs to be installed in a cool, dry place and kept away from any heat source.



There will need to be a suitable mains cold water supply nearby (more often than not, this will be located under your kitchen sink or behind your dishwasher and/or washing machine).



Your AVIDO bar needs to be well ventilated. In order to ensure this, please keep the rear of the AVIDO bar a minimum of 10cm away from the wall. Don't install your AVIDO bar in a cupboard or closed off space.



You will need an electrical power supply. Your AVIDO bar comes with a standard 3-pin (16amp) plug.



Water supply

The water pressure should be between 1bar (14.5psi) and 4bar (58psi).

Before beginning the installation, you will need to identify a mains cold water supply nearby. To identify the cold water supply, turn on the hot tap and wait for the flowing water to get hot. Feel both pipes under the sink. The one hot to the touch is the hot water supply. **WARNING:** the pipe can get extremely hot and cause burns. Please take care!

The mains cold water supply will need to be turned off before beginning the installation.

Often there is an angle stop valve which will enable you to isolate the cold water pipe. If not, then it will be necessary to turn off the mains water supply to your home / office. Please identify where the tap/isolation valve is located before beginning.

Ensure that your water feed/ supply is flushed out thoroughly into a bucket until clear water is visible with no sediment or dirt particles in the water. This is to ensure your AVIDO bar does not block up. Be sure to do so especially in newly renovated homes and offices.

1. Preparations

- a Decide where you will place your AVIDO bar.
- b Carefully remove your AVIDO bar from its packaging and place it in its preferred spot on the work surface.
- c Remove the plastic bag and protective covering from the cable and plug.
- d Remove the drip tray wrapping.



2. Water supply connection

- a Isolate the mains water supply by either turning off the angle stop valve or turning off the mains water supply to your home / office.
- b Drain as much water as possible from the pipe connected to the angle stop valve before disconnecting it. It's useful to have a cloth close by to dry up any spills.
- c Install the AVIDO ½" "T" connector into the mains water supply pipe. Make sure that the AVIDO ½" "T" connector is in the closed position. (Picture 1)
- d Connect the 6mm white water supply pipe to the AVIDO ½" "T" connector and run it to the AVIDO bar. (Picture 2)

You'll need to flush the water feed out completely into a bucket, until the water is clear and free from sediments or dirt particles.
- e Remove the locking clip from the inlet water fitting (blue or white in colour) at the back of connector into the mains water supply pipe. Make sure that the AVIDO ½" "T" connector is in the closed position. (Picture 1)
- f Remove the blanking plug from the inlet water fitting, by depressing the ring. While depressing the ring, pull blanking plug out. (Picture 4)
- g Push the 6mm white water supply pipe into the back of your AVIDO bar. (Picture 5)
- h Open the ball valve on the AVIDO ½" "T" connector. (Picture 1)
- i Turn on the angle stop valve or your mains water supply.



3. Water supply connection



1



2

- a Plug the AVIDO bar's plug into a 3 pin socket.
- b Ensure that the hot tank switch (see page 4, number 12) is off at the back of your AVIDO bar.
- c Turn on the power switch Please take caution to not confuse this with the hot tank switch.
- d Once turned on, your AVIDO bar the hot button lights up and starts flashing. (Image 1)
- e Push the Hot button Then the Water dispensing button lights up and starts flashing. (Image 2)
- f Place a mug under the water outlets. (See page 4, number 3)
- g Push the Water dispensing button only ONCE to start the hot tank filling process.
DO NOT PUSH ANY BUTTON INCLUDING THE WATER DISPENSING BUTTON UNTIL THIS PROCESS HAS BEEN COMPLETED.
(If by mistake you did push a button before seeing water flow from the nozzle, push the hot button and then the water dispensing button to restart the process).

When water starts to flow from the outlet nozzle situated under the screen. This usually takes about 1 minute from pushing the water dispensing button to water flow from the nozzle.

_ Continued



3

_ Continued

- h Once water starts flowing from the nozzle push any button to end the hot tank filling setup process.
- i Turn on the hot tank switch on the back of your AVIDO bar to start heating the water. (see page 4, number 12). When first used, the hot tank will take approximately 5 minutes to get up to the maximum temperature.
- l Similarly, fill the cold water tank by dispensing water from the cold water outlet. To do this, push the cold then the water dispensing button and wait until water starts dispensing. Then push any button to stop the water flow.
- m It is recommended that you drain 1,5 litres from the cold tank and 1,5 litres from the hot tank before drinking from your AVIDO bar. This is done by simply dispensing water as per the instructions on page 20 for chilled and boiling hot water.
Note: The AVIDO bar will automatically stop dispensing once 1,5 litres has been drained.
- n Your installation is now complete and your AVIDO bar will be ready to be used and enjoyed (Image 3).

Natural
cold
water.

AVIDO



Using your AVIDO bar / Menu options and personal settings

Menu Options

The menu is the place to customise your AVIDO bar according to your personal preferences, making it the perfect fit for your family, home and/or office.

To enter the menu, push and hold the UV button for 5 seconds. Navigating the menu settings is easy.

Settings that you can adjust according to your personal preferences include:

- 1 Time setting
- 2 Hot water temperature setting
- 3 Extra hot water temperature setting
- 4 Cold water temperature setting
- 5 UVC led sterilizer setting
- 6 Filter lifespan setting
- 7 Energy saving mode setting

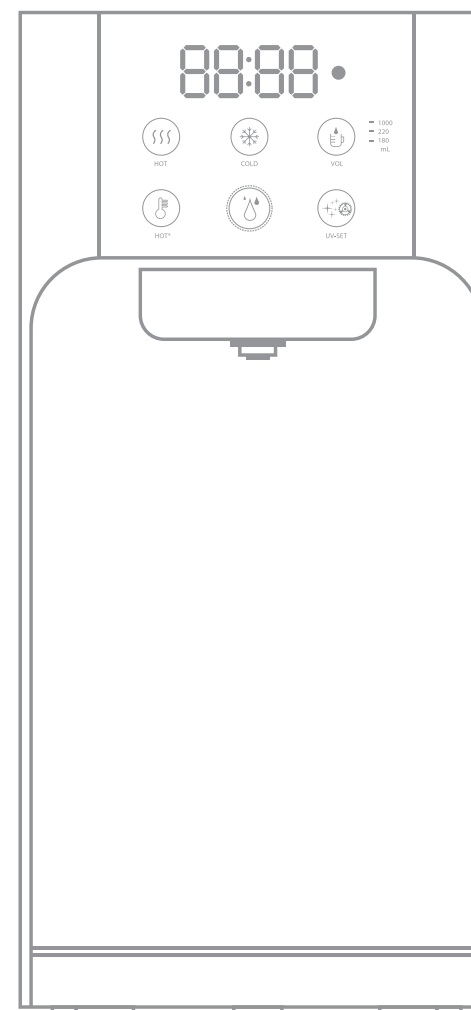
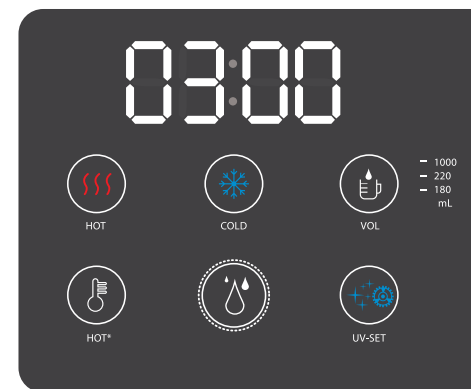
Once you successfully enter the settings menu, use the UV button each time you want to navigate to the next setting.

To adjust any of the settings:

Use the hot button to increase the value of the setting you want to alter in the settings menu.

Use the cold button to decrease the number in the settings you want to alter in the settings menu.









Use the water dispensing button to exit the settings menu.




Time settings

Your AVIDO bar allows you to set your time on the unit.

To adjust your time settings:

- 1 Push and hold the UV button  for 5 seconds to enter in the settings menu.
- 2 The hours figure will start flashing,  by using the hot  and cold  buttons you can adjust the hours.
Once you have set the hours push the uv button  to confirm the hours and continue with the settings.
- 3 The minutes figure will start flashing,  by using the hot  and cold  buttons you can adjust the minutes.








Once you have set the minutes push the water dispensing button  to confirm the minutes and exit the settings menu.






Water Temperature settings


Your AVIDO bar allows you to set your preferred temperature settings for boiling, hot, chilled water.

To adjust your water temperature settings:

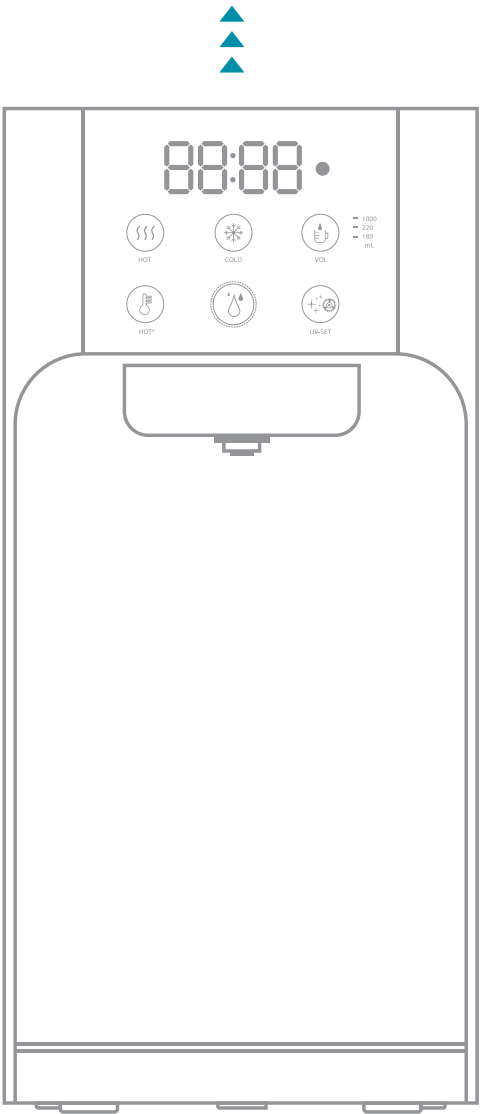
- 1 Push and hold the UV button  for 5 seconds to enter in the settings menu.
- 2 Push the UV button  two times to bypass the time settings.
- 3 Hot water temperature setting The display will show  and the temperature value will start flashing, by using the hot  and cold  buttons you can adjust the hot water temperature.
Once you have set the temperature you want push the uv button  to confirm the temperature and continue with the settings.
- 4 Extra hot water temperature setting. The display will show  and the temperature value will start flashing , by using the hot and cold buttons you can adjust the extra hot water temperature.

Once you have set the temperature you want push the uv button to confirm the temperature and continue with the settings.

- 5 Cold water temperature setting. The display will show  and the temperature vale will start flashing , by using th ehot  and cold  buttons you can adjust the cold water temperature.

Once you have set the temperature you want push the water dispensing button  to confirm the temperature and exit with the settings menu.










UVC LED Sterilizer Setting

Your AVIDO bar allows you to set your UVC settings for chilled water.

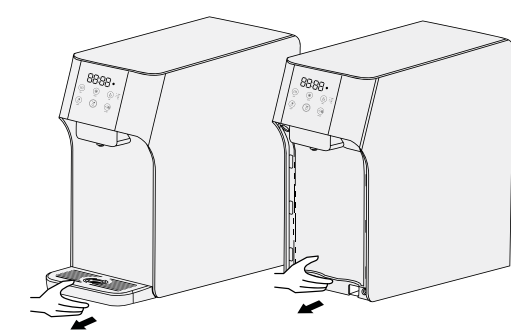
To adjust your UVC settings:

- 1 Push and hold the UV button  for 5 seconds to enter in the settings menu.
- 2 Push the UV button  five times to bypass the time and temperature settings
- 3 UVC led sterilizer setting. The display will show 88:00 or 80:88 and will start flashing , by using the hot  and cold  buttons you can change the setting.

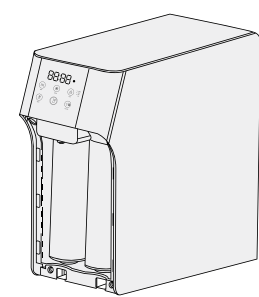
Once you have set the uvc setting you want push the water dispensing button  to comfirm and exit with the settings menu.

DID YOU KNOW that changes in location, season, temperature, atmosphere and municipal water pressure have an impact on the flow rate of water and the way water is dispensed from your AVIDO bar ? It is for this reason that the preset measure is an approximate amount. Please do not leave dispensing water unattended.

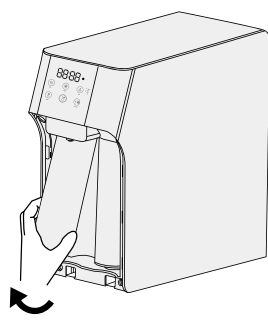
How to replace filters



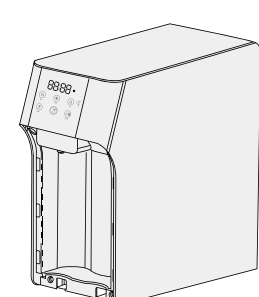
Step 1: Take out water tray



Step 2: Take out front panel



Step 3: Turnkey the old filter and replace with new







Step 4: Install back the front panel and tray


Filter Lifespan Settings

Your AVIDO bar displays the filter lifespan. You can view your filters lifespan or reset them when replacing the filters.

To adjust your filter settings:

- 1 Push and hold the UV button  for 5 seconds to enter in the settings menu.
- 2 Push the UV button  six times to bypass the time, temperature and uv settings.
- 3 Filter lifespan setting The display will show 88:00 and the value will start flashing , by using the hot  and cold  buttons you can change the setting.


- _ Vlaue 00 is for new filters 2100 liters left
- _ Value 01 is for filters at 1400 liters left
- _ Value 02 is for filters at 700 liters left
- _ Value 03 is for filters at 200 liters left

Once you have set the filter lifespan setting back to 00 after replacing the filters push the water dispensing button  to comfirm and exit with the settings menu.

Filter Lifespan Table

Used Flow	≥2100L	≥1400	≥700L	≥200L
Used Time	≥180 Days	≥120 Days	≥60 Days	≥10 Days
Pattern	00	01	02	03
Number				










Avido bar calcuation method for the filters
Caculation of lieftime of the filters is based on the measured flow rate and time simultaneously. Whichever set limit value is reached fist according to the lifetime limits specified in this manual, will be used to determine the filter lifetime. When the lifespan of the filter is less than 200L or the time is less than 10 days, the dispensing button  light will show red. When the filter element life is due, the buzzer will sound 3 times every 6 hours until the filters are replacet and the Filter lifespan setting reset to 00.

Item No.	Description	Reduction & Function	Lifespan
PT-3788	Setiment & Carbon Block Composite	Sentiment - remove sand, mud impurity, iron rust and substance. Carbon - Absorb unusual colors and odors, remove residual chlorine and organic substance.	2100L / 6 Months
PT-3789	UF Membrane & ACF Composite	UF- remove bacteria, iron rust colloids and impurities Carbon fiber - further absorb chlorine, micro-mole clues and organic substance, special improve water taste.	2100L / 6 Months

Power and energy-saving settings

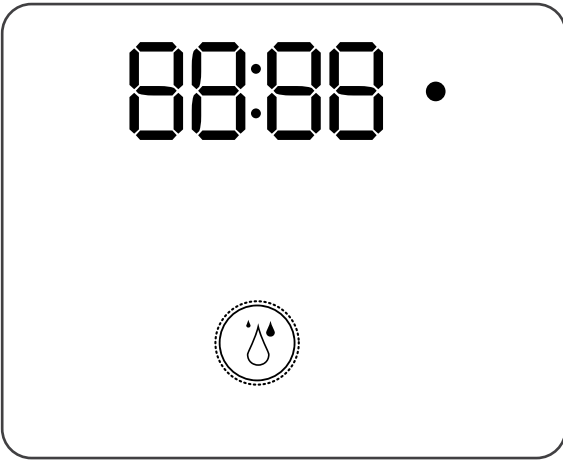
Your AVIDO bar is designed to save energy based on your usage behaviour and lifestyle. The first energy saving technique is Sleep Mode which allows your AVIDO bar to go to sleep and save energy after a certain amount of time of nonuse. We highly recommend enabling your power settings to save as much energy as possible and the environment.

- 1 Push and hold the UV button  for 5 seconds to enter in the settings menu.
- 2 Push the UV button  seven times to bypass the time , temperature, uv and filter settings.
- 3 Energy saving mode setting The display will show  or  and the value will start flashing , by using the hot  and cold  buttons you can change the setting.






Once you have set the energy saving mode you want push the water dispensing button  to comfirm and exit with the settings menu.

Description of energy saving function When the energy saving function is on the light sensitive detector is activated and if it sence a dark enviroment for 30 minutes it will enter in energy saving mode.

Under the energy saving mode the display will only display the time, and will stop both heating and cooling operasion. If any button is push or the light sensitive detector sence a increase in light more than 0.5Lux the unit will exit energy saving mode.







Dispensing hot water




- 1 Place your mug, thermal cup or pot under the water outlet.
- 2 Push the vol button  to select the volume  of water you require (180, 220, 1000mL).
- 3 Push the hot button  and then the water dispensing button  to begin dispense hot water (the led will turn red).
- 4 Once your vessel has filled, touch any button to stop the water flow or if the selected volume is dispensed the unit will stop automatically.
- 5 If you would like to boost the hot water temperature, push the hot+ button . The hot + button will then turn to red.
- 6 Once boost has completed, the hot + button will turn white you can dispense the boiling water as per the above instructions.



Dispensing chilled water

- 1 Place your cup or bottle under the water outlet.
- 2 Push the vol button  to select the volume  of water you require (180, 220, 1000mL).
- 3 Push the cold button  and then the water dispensing button  to begin dispense hot water (the led will turn blue).
- 4 Once your vessel has filled, touch any button to stop the water flow or if the selected volume is dispensed the unit will

Dispensing mixed water

- To use this feature, you will need to ensure the correct settings are saved, according to the instructions on page 14.
- 1 Place your cup, mug or bottle under the water outlet.
 - 2 Push the vol button  to select the volume  of water you require (180, 220, 1000mL).
 - 3 Push the water dispensing button  to begin dispense mixed water.
 - 4 Once your vessel has filled, touch any button to stop the water flow or if the selected volume is dispensed the unit will stop automatically.

Note: A ratio of hot and cold water will be dispensed. If the water flow is manually stopped before completed, the temperature of the dispensed water will be impacted.

Needed capacity	Cold capacity	Hot capacity
100ml	420ml	580ml
220ml	90ml	130ml
180ml	80ml	100ml

Note: This data is based on hot water at 90°C and cold water at 20°C. The temperature of the mixed water will change due to the temperature difference between cold and hot water.



Natural hot water.







Maintaining your AVIDO bar / Filter replacement

Filter replacement


Maintaining your AVIDO bar is necessary to ensure its optimum operation and that all the ‘bad guys’ are removed efficiently from your drinking water. Maintenance is simple and involves the replacement of the AVIDO filter every 6 months and the descaling of the AVIDO tank once a year.

Your AVIDO bar will alert you when your AVIDO filter require replacement.

To see how many days are left on your filters, enter the filter settings as follows:

- 1 Push and hold the UV button  for 5 seconds to enter in the settings menu.
- 2 Push the UV button  six times to bypass the time, temperature and uv settings.
- 3 Filter lifespan setting The display will show **00:00** and the value will start flashing , by using the hot  and cold  buttons you can change the setting.

- _ Vlaue 00 is for new filters 2100 liters left
- _ Value 01 is for filters at 1400 liters left
- _ Value 02 is for filters at 700 liters left
- _ Value 03 is for filters at 200 liters left

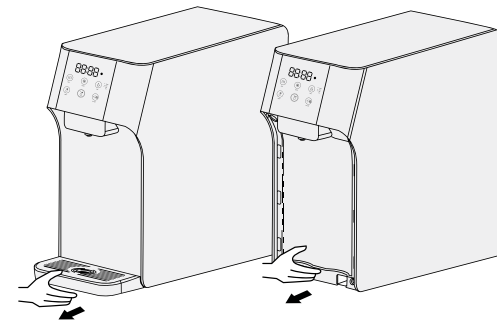
Once you have set the filter lifespan setting back to 00 after replacing the filters push the water dispensing button  to comfirm and exit with the settings menu.



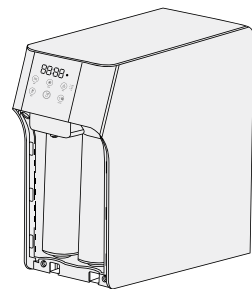
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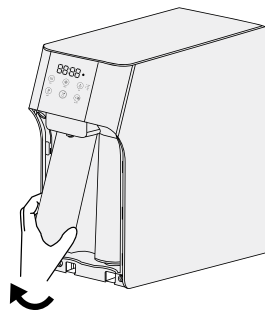
How to replace filters



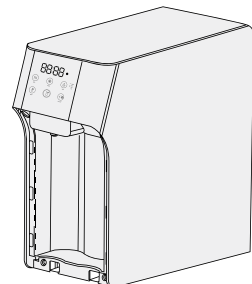
Step 1: Take out water tray



Step 2: Take out front panel



Step 3: Turnkey the old filter and replace with new








Step 4: Install back the front panel and tray

Replacing your avido filter

Your AVIDO bar will alert you when your AVIDO filter needs to be replaced by first displaying a red water dispensing and the buzzer will sound 3 times every 6 hours once the expiration date has come.

Changing the AVIDO filter is simple and involves the following:

- 1 Remove the lid on the front of your AVIDO bar by simply removeing the tray and then remove the front panel.
- 2 You will see the two white filters. The AVIDO filters can be removed by turning them clockwise.
- 3 Then install the new filters by turning them counter clockwise.
- 4 Replace the lid of your AVIDO bar.
- 5 Once the filter has been replaced, on your AVIDO bar.
- 6 Push and hold the UV butto  n for 5 seconds to enter in the settings menu.
- 7 Push the UV button  six times to bypass the time, temperature and uv settings.
- 8 The display will show **88:00** and the value will start flashing , by using the hot  and cold  buttons you can change the setting.
- 9 Set the Vlaue to 00 and then push the water dispensing button .

The AVIDO bar is connected to an electrical supply. Please take caution to not wet the back of the AVIDO bar whilst cleaning it.

To keep your AVIDO bar looking sparkly and fresh, clean it by simply wiping it down with a damp cloth. If you wish, you are also able to use mild soap or any other gentle detergent. Please don't use harsh detergents, concentrated washing liquids or solvents to clean your AVIDO bar.

Additionally, please avoid anything abrasive (such as steel brushes, scourers and the like) to clean the body of your AVIDO bar as it will scratch. The AVIDO bar drip tray can be removed and cleaned by hand or in your dishwasher.



Natural insite water.



Technical Information / Product specifications

Product specifications

There's a lots that goes on inside your AVIDO bar. If you're looking for the technical ins and outs, please find the AVIDO bar specifications below:

Specification	Parameter
Electrical specification Voltage Frequency Power rating Current rating	230 Volts 50 Hertz 580.4 Watts 3 Amps
Heating system Power rating Heating capacity Hot water temperature	500 Watts 5 Litres/hour* 40-96°C (adjustable)
Chilling system Power rating Cooling capacity Cold water temperature	80 Watts 3 Litres/hour* 3-10°C (adjustable)
Filtration system Sediment&Activated carbon filter UF Membrane&ACF Composite	0.5 Micron 1 Watts
Inlet water pressure Minimum-Maximum	0.1MPa-0.4MPa
Dimensions (mm)	185W x 418L x 394H
Weight	11.5kg
Operating standards	GB4706.1-2005 GB4706.13-2008 GB4706.19-2008 GB/T22090-200

*The dispense capacity is calculated at an ambient and inlet water temperature of +25°C.
The maximum ambient working temperature is +38°C

Please remember that this new member of your home/ office is an electrical appliance. Accordingly, to keep both you and your AVIDO bar working together in harmony, some safety stuff need to be followed. Please remember:

Your AVIDO bar is for indoor use only.

Avoid placing your AVIDO bar in direct sunlight or next to flammable materials.

Avoid placing your AVIDO bar near other appliances that could get damaged if wet.

Do not immerse your AVIDO bar in water.

Your AVIDO bar uses 230VAC voltage and should be used with a 3-pin plug.

Warning: the AVIDO bar must be used with a reliable earth in the mains power supply socket.

Ensure that your water feed/ supply is flushed out thoroughly into a bucket until clear water is visible with no sediments or dirt particles in the water. This is to ensure your AVIDO bar does not block up. Be sure to do so especially on newly renovated homes and offices.

Ensure that your water feed/ supply is a cold water feed only.

It is important that, when using a new or freshly cleaned AVIDO bar for the first time, the water is flowing freely through both the hot and cold water outlets before switching the hot water tank on.

When your AVIDO bar is turned on for the first time, we recommend running 1-1,5 litres of water through it before drinking the water. This makes sure that the water is at its freshest.

Your AVIDO bar can produce high temperature boiling water. As with any kettle, pan or appliance capable of producing boiling water, please exercise caution.

Your AVIDO bar's hot tank is directly connected to the hot water outlet with no valves between the tank and the hot water outlet. This it to prevent the valves from being damaged by the boiling water. As such, it is normal for a small amount of excess water to be released after the boiling water has been dispensed. Please take caution.

In the unlikely event that you find yourself in a bit of a pickle with your AVIDO bar, please refer to the troubleshooting.

Faulty type	Possible cause	Solution
No water flow	<ol style="list-style-type: none">1. Machine power is not connected2. Power socket failure3. ½" T connector closed4. Main line blockage or water has been shut off5. Low water pressure	<ol style="list-style-type: none">1. Unplug your AVIDO bar and then plug it back in again. Check the switch is on2. Check the socket and fuse3. Check the water inlet valve is open4. Check your water supply system5. Check your water supply system
No hot water	<ol style="list-style-type: none">1. Heating system is not turned on2. Hot water temperature set too low3. Excessive hot water use4. Your AVIDO bar has entered into power saving mode5. Hot tank disabled, after an extended period of non use	<ol style="list-style-type: none">1. Turn on the hot tank switch at the back of your AVIDO bar (remember to make sure that water is flowing freely from the hot water outlet before switching it on)2. Check the water temperature settings3. Look at red bar guide on screen4. Wake your AVIDO bar up by following the prompts5. Call us on 0035724252937. Your hot tank will need to be reset. p.s. Please remember to switch off and unplug your AVIDO bar if you are going away or it will be left unused for an extended period of time to avoid this from happening
No cold water	<ol style="list-style-type: none">1. Chilled water temperature is set too high2. Excessive cold water use3. Ice build up in the cold water tank, after an extended period of non use	<ol style="list-style-type: none">1. Check the water temperature settings2. Look at blue bar guide on screen3. Turn off the power and wait 2 hours before turning it back on. If it happens again, call us! p.s. Please remember to switch off and unplug your AVIDO bar if you are going away or it will be left unused for an extended period of time to avoid this happening
Leakage	<ol style="list-style-type: none">1. Drip tray is full2. A leak inside your AVIDO bar	<ol style="list-style-type: none">1. Empty the water from the drip tray and dry thoroughly before replacing2. Turn off power and water and please contact us on 0035724252937 straight away
Odour from water	<ol style="list-style-type: none">1. New AVIDO bar2. A long period of non use3. Filter replacements have not taken place when required	<ol style="list-style-type: none">1. Drain 10-15 litres of water through your AVIDO bar2. Replace your AVIDO filter3. Replace the expired filters