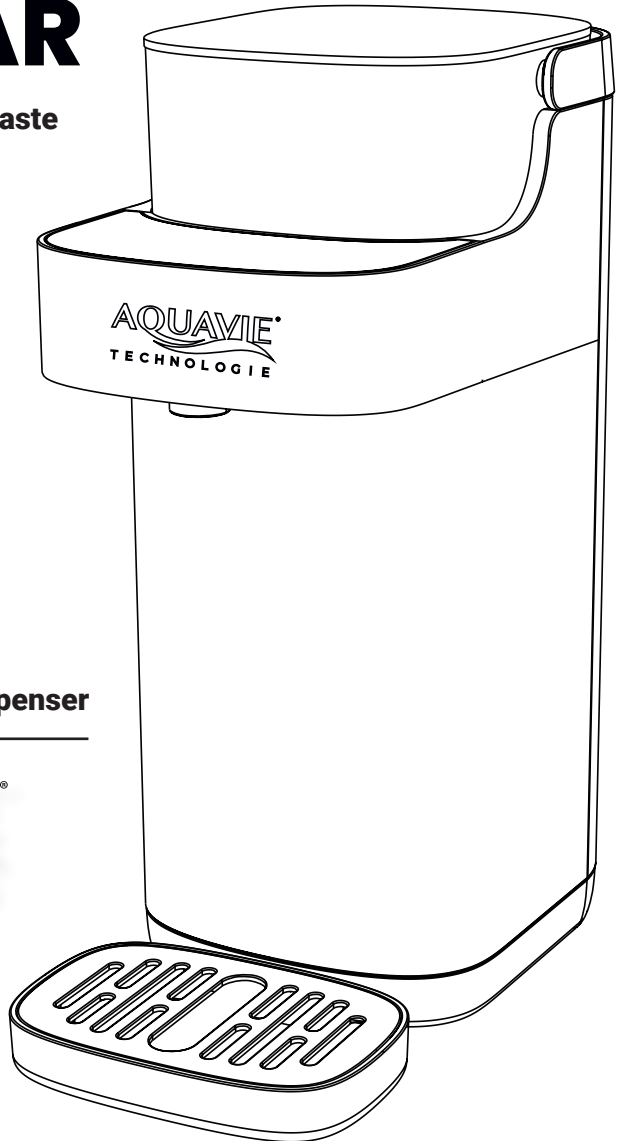


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# Instruction manual

# OsmoBAR

Pure water without space waste



Mini Countertop UF Water Dispenser

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Please read this instruction manual carefully before using.

# Content

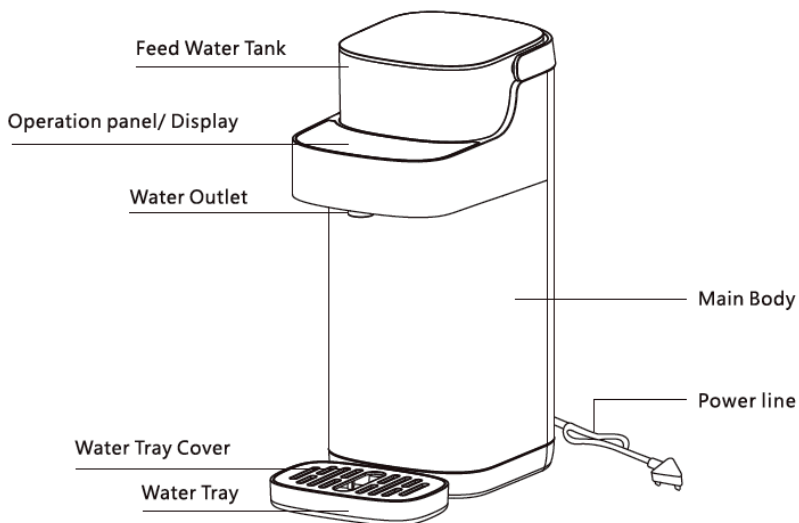
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# 1 – Installation Instruction

## (1). Remove the Packaging

Open the box, take out the machine and all the accessories, take off the packaging bag.



## (2). Product and Accessories

	OsmoBAR	Filter Cartridge	Water tray	Water tray Cover	Instruction Manuel
Quantity	1	1	1	1	1

## (3). Installation Location

Please place the machine on a flat counter. Do not use it in humid environment. Avoid direct sunlight.

#### (4). Installation of Power Supply

Before inserting the plug into socket, please make sure that power supply is 220V, 50Hz / 110V, 60Hz, the rated current of the socket is more than 10A. Keep plug and hands dry.

Note: If power wire is broken, please contact dealer to replace it to avoid the risk of electric shock.

#### (5). Installation of Water Tray, Cartridge and Feed Water Tank

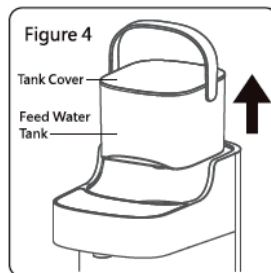
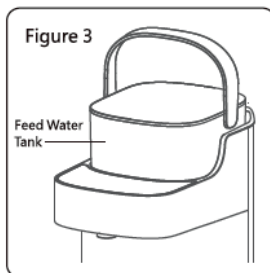
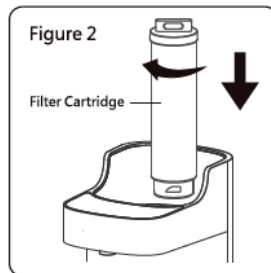
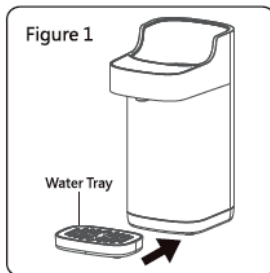
##### Installation of Water Tray and Cartridge

Place water tray in front of the main body (Figure 1). Insert filter cartridge into the end and then rotate cartridge clockwise (Figure 2)

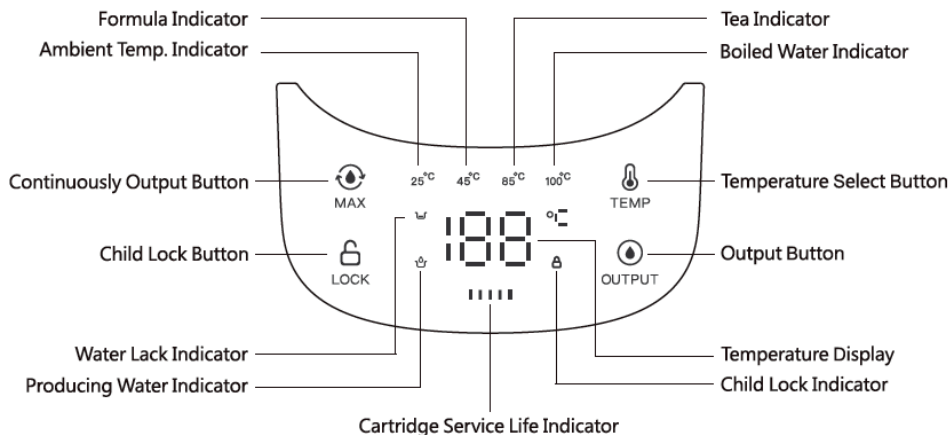
##### Installation of Feed Water Tank

Lift the handle of feed water tank (Figure 3), Pull out the feed water tank, open the tank cover and fill it with water to the max water level mark, then put the water tank back to machine.

Do not fill the tank on the machine to avoid getting water on the touch buttons as well as to distort tank level detection. In this type of situation the device would indicate that the water reserve is empty when this is not the case. If this happens, carry out the reset procedure described in this manual in part 8.



## 2 – Operation Instruction



### Button Illustration

- **Child lock button:** Please press child lock button first if you want to use hot water for formula, tea and boiled water.
- **Temperature select button:** Press temperature select button to select the temperature you need, there are 4 temperatures for option: Ambient temperature, water for formula (45°C), water for tea (85°C), boiled water (100°C).
- **Output button:** Press output button to collect water, it will stop water automatically after dispensing 250ml of water or press any button to stop water.
- **Continuously Output Button:** Press this button once to empty water tank, press again to stop water.
- **Ambient temp. Indicator:** When the light is on, it means ambient temperature water is selected.
- **Formula Indicator:** When the light is on, it means water for formula is selected.
- **Tea Indicator:** When the light is on, it means water for tea is selected.
- **Boiled Water Indicator:** When the light is on, it means boiled water is selected.
- **Producing Water Indicator:** When the light is on, it means machine is producing pure water. When pure water tank is full and there is no any operation in 2 minutes, machine will enter into standby mode automatically .
- **Water Lack Indicator:** When the light is on, it means pure water tank is in lack of feed water. Machine beeps for 3 times. In this mode, user can only get ambient water, water in the other 3 temperatures is not available. (If the water temperature is selected at high temperature, the button will be locked, and the button will not be restored until the water level of the pure water tank returns to the low water level.) If feed water tank is missing, the light will be on, the machine will automatically stop working. If feed water tank is empty, the pump will work for 15 seconds and then stop.

# 3 – Cartridge replacement Instruction

## Cartridge service life

1.To ensure the machine operates at its optimum level, routine maintenance is required. The frequency of maintenance depends on the feed water quality and amount of system usage.

2.There are 5 cubes to show the current lifespan of filter cartridge. The cubes gradually decrease as the lifespan decreases, all cubes will flash when lifespan is over which means it's time to replace filter cartridge.

## Cartridge replacement

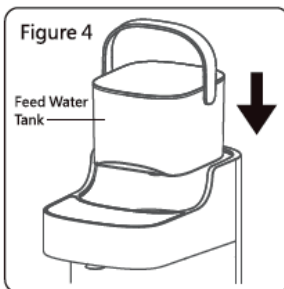
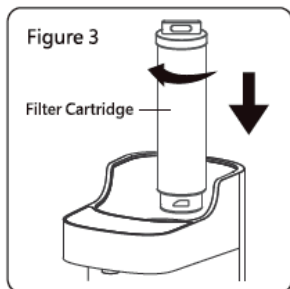
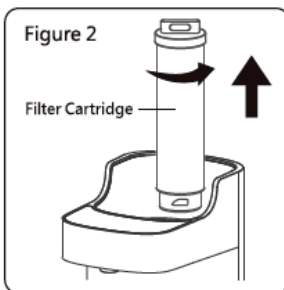
1.Take out feed water tank (Figure 1), rotate the old filter cartridge 90 degrees counterclockwise and then pull it out (Figure 2).

2.Insert a new filter cartridge, rotate it 90 degrees clockwise (Figure 3).

3.Put feed water tank back to machine (Figure 4).

## Cartridge reset

After the machine is power on, keep pressing both the Continuously Output Button and the Output button for 3 seconds, then you will hear a beep which means the reset is finished.



## 4 – Precautions for Use

1. Flush the machine and replace cartridges regularly.
2. Do not disassemble parts randomly which may cause leakage or damage.
3. Do not use power supply with disproportional rated voltage.
4. Please unplug the power plug if machine will not be used for a long time
5. Do not store or explore in an environment of 4°C or below.
6. Handle with care when discharging, moving and installing.
7. Wait until the tank is completely empty before filling it.

## 5 – Technical Specifications

Feed water quality: Municipal tap water

Environment temperature: 5~40°C

Purified water flow: 0.6L/Min

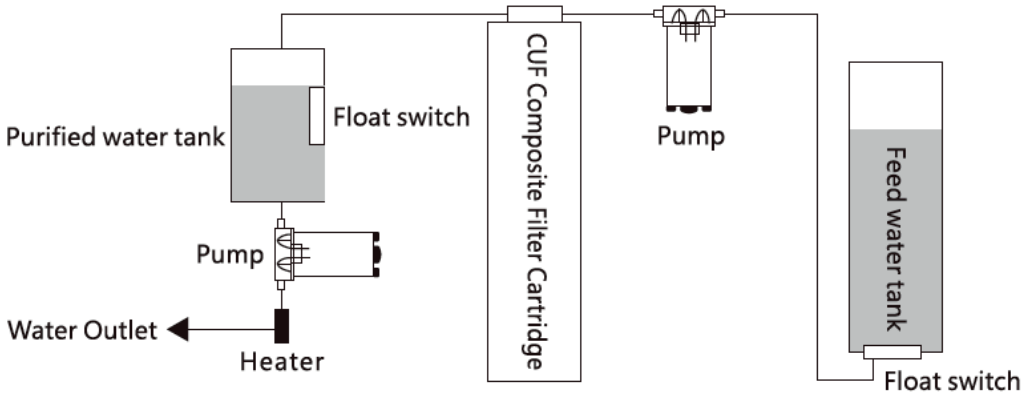
Tank capacity: Purified water tank 750ml / Raw water tank 1150ml Rated power:  
2200W / 1500W

Machine size: W1 74\*L252\*H349mm

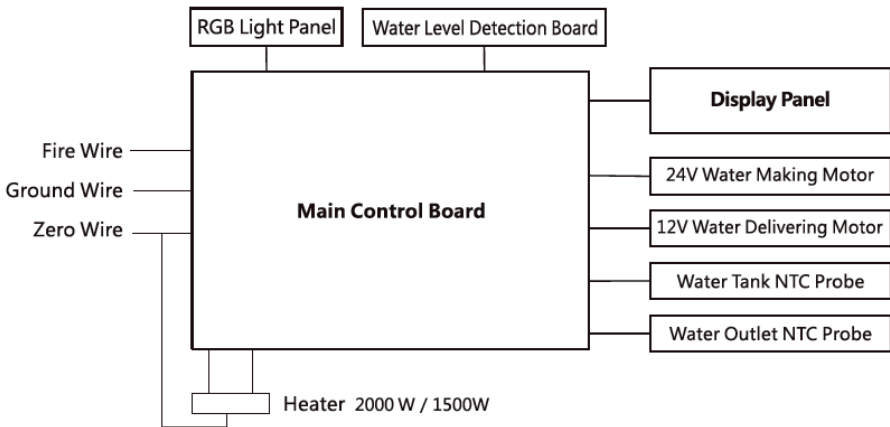
Voltage and frequency: 220V 50Hz / 110V 60Hz

Rated total water treatment capacity: 2000L

## 6 – Water Flow Schematics



## 7 – Electrical Schematics





# 8 – Trouble Shooting

Trouble	Cause	Solution
Machine alarms and Water Lack Indicator is on.	Feed water tank or purified water tank is empty.	Refill the feed water tank, place it in right position.
The machine is in water production mode but no water output.	Filter cartridge is blocked or not installed correctly.	Replace filter cartridge or install it correctly.
Machine does not heat.	1. Circuit failure.	1. Check and repair circuit.
	2. Defective hot water tank.	2. Contact your local dealer to replace hot water tank.
	3. Defective electric control board.	3. Contact your local dealer to replace electric control board.
Display shows E1.	Defective temperature sensor NTC probe.	Contact your local dealer to replace NTC probe.
The tank is full but the device indicates that it is empty.	False tank level detection.	See instructions below.*

- \* 1. Remove the water tank  
 2. Empty the water from the tank  
 3. Turn off the power to the machine  
 4. Plug the machine back in  
 5. Return the empty water tank  
 6. Press and hold the child lock until you hear several beeps, release the button.  
 8. The reset is complete.



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