

M102U series

Under Counter

Water Dispenser Operation Manual

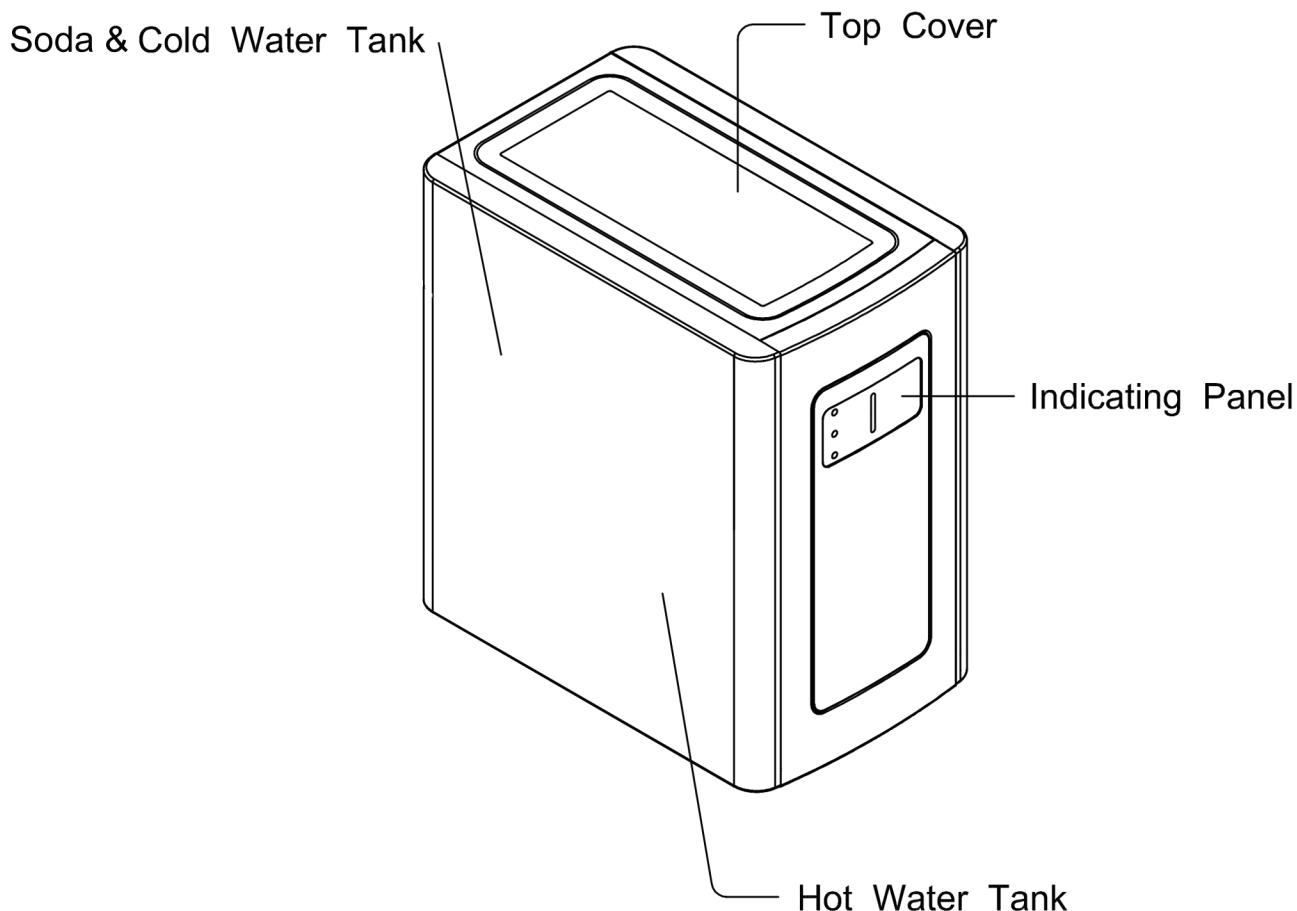


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Please read these instructions completely before operating this unit

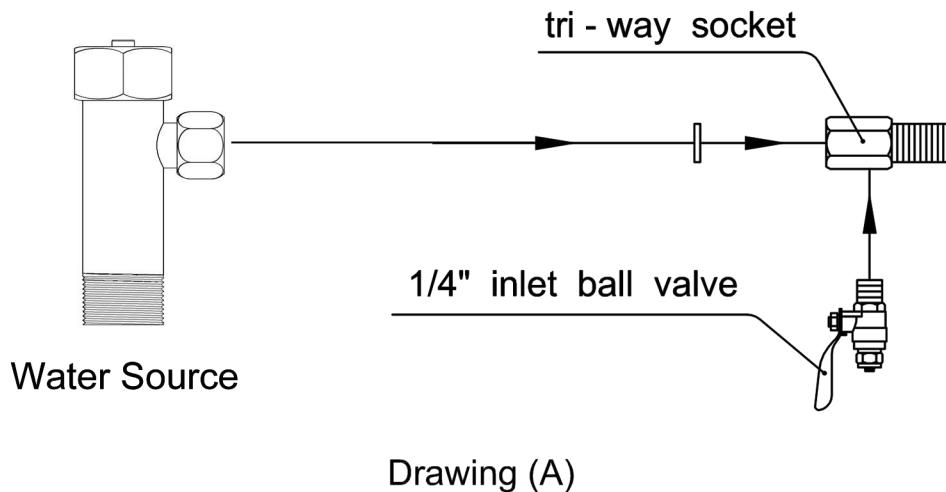
PREFACE / PARTS

Before using this machine, we advise you to read this manual thoroughly. Please follow the instructions for proper operation to prevent risk or damage.



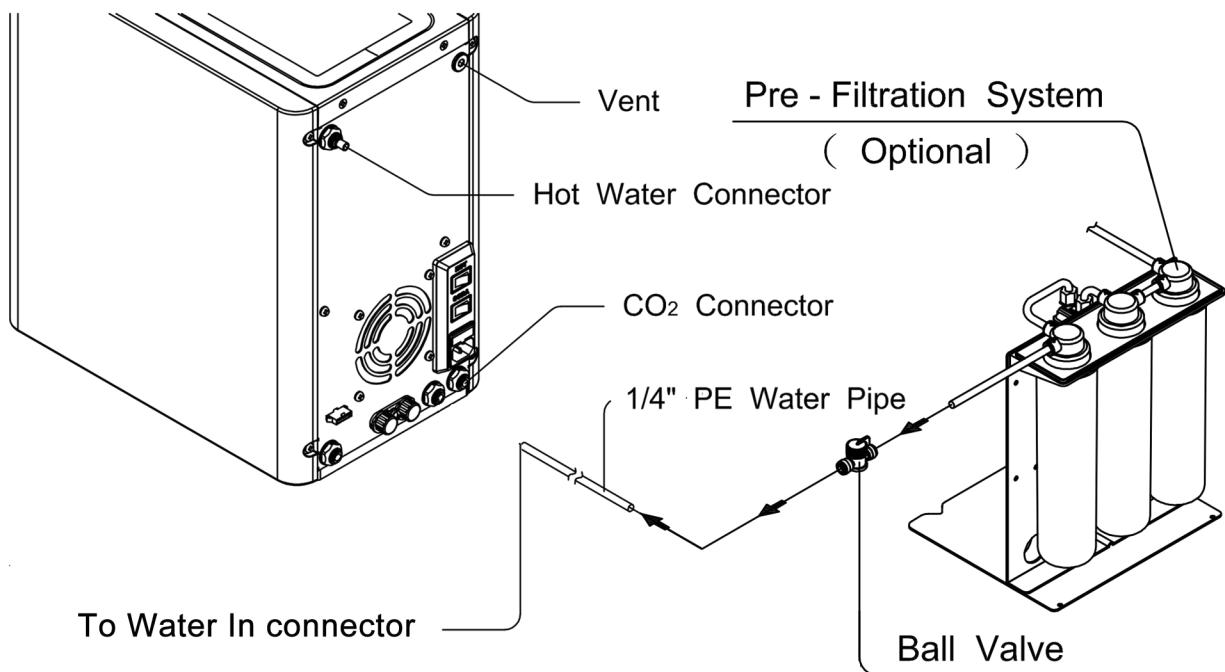
PIPING INSTALLATION

1. Disassemble the original water tap .Then put on the tri-way socket and inlet ball valve .See drawing(A).



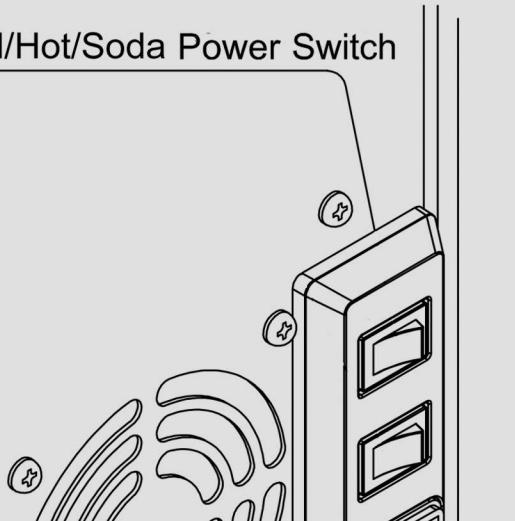
2. Connect the 1/4" PE water pipe between inlet ball valve and inlet connector . See drawing (B).

Please ensure inlet water is clean, otherwise water filtration system is necessary.



HOT OPERATION METHOD

Cold/Hot/Soda Power Switch

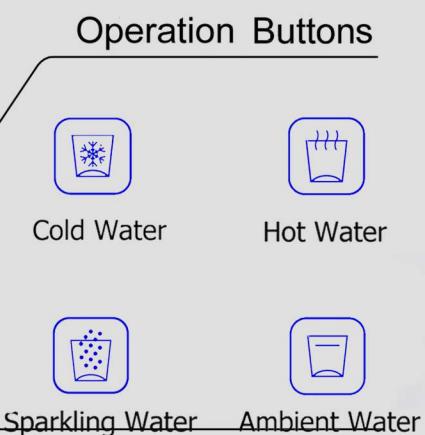


After water piping is done, please connect the water cooler to electricity .

Press ambient or cold water (if there is no ambient water option) button to dispense some water to flush filters. This is important to ensure drinking water quality.

Please push hot water button to ensure the water can be dispensed before you may turn on the hot power switch .

(That process is very important to prevent the hot tank from dry-heat .)

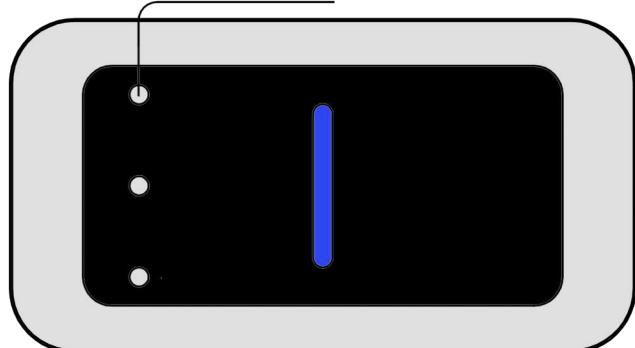


Based on safety reasons, each time pressing unlock button, hot water button must be pressed for 3 seconds to dispense hot water. After the first dispense, hot water may be dispensed right away during the same unlocking period.

Remark :

1. For secure reason, the dispensing is limited within 60 seconds. If you need more water please touch button again.
2. Need 2 seconds interval after hot water button is released, before cold water button or soda water button or room temperature water buttons is applied .

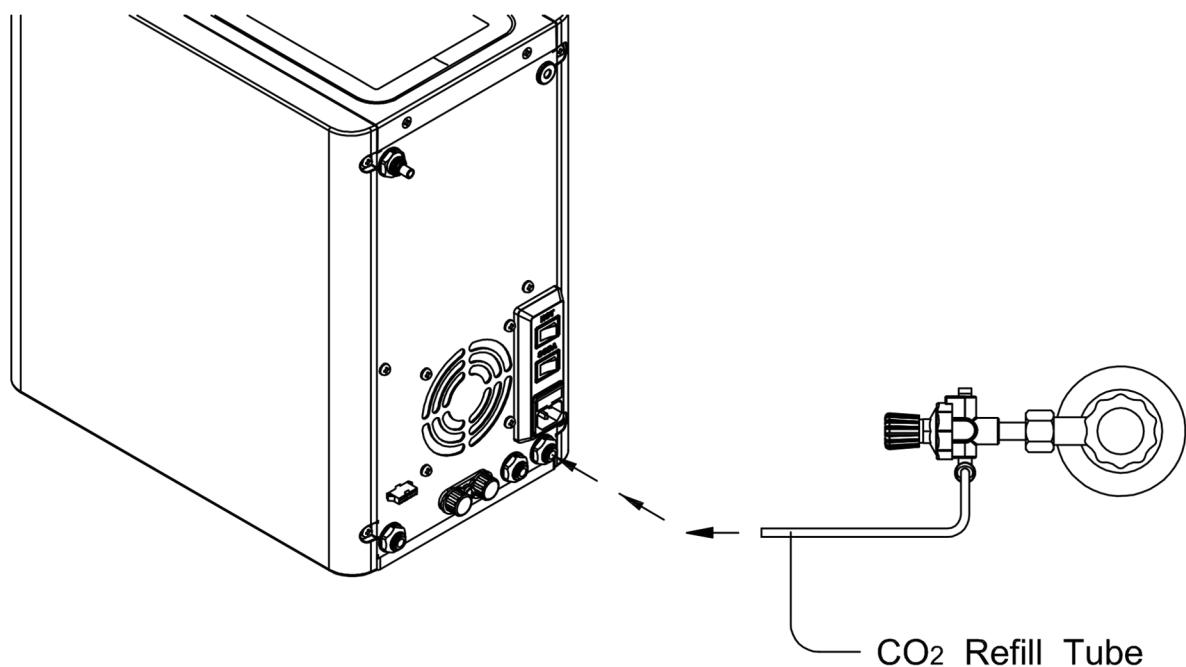
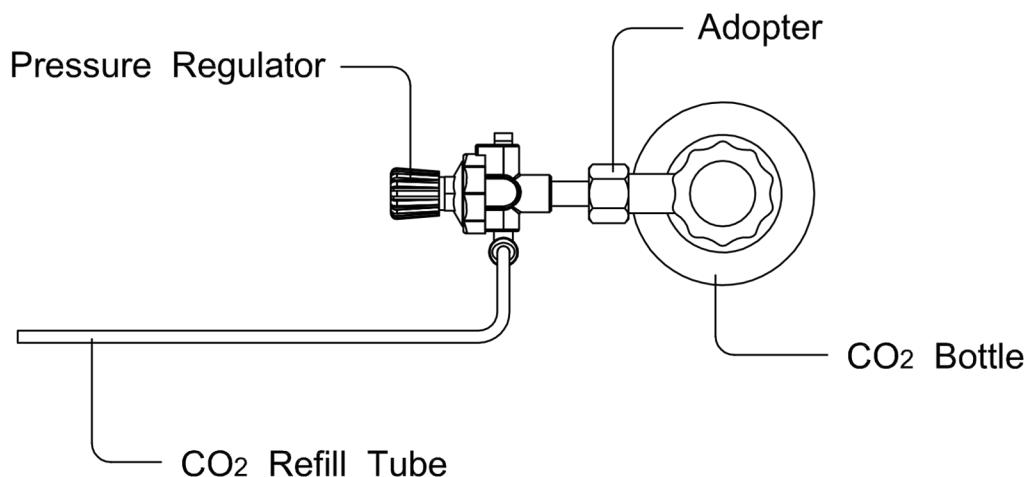
Indicator



CO₂ CYLINDER INSTALLATION

Please prepare a pressure regulator, adopter and CO₂ bottle. Connect the pressure regulator to the CO₂ bottle with the adopter. After that, apply the PE pipe (CO₂ refill tube) to connect the pressure regulator and soda machine. Please see the drawing that listed below.

Remark : Please adopt the pressure under 4 bar / 4 KG.



SODA OPERATION METHOD

Power Switch

0 = Off
1 = On



Operation Buttons



1. Press ambient or cold water (if there is no ambient water option) button to dispense some water to flush filters. This is important to ensure drinking water quality.

2. Turn on the soda power switch at back, then press any button to allow mains water filling into soda tank.

3. Please push the soda water button to drain out the primary soda water in the tank. The newly produced soda water is now ready to drink.

For secure reason, the dispensing is limited within 60 seconds. If you need more water please touch button again.

Remark :

Need 2 seconds interval after hot water button is released, before cold water button or soda water button or room temperature water buttons is applied.



Cold Water



Hot Water



Sparkling Water

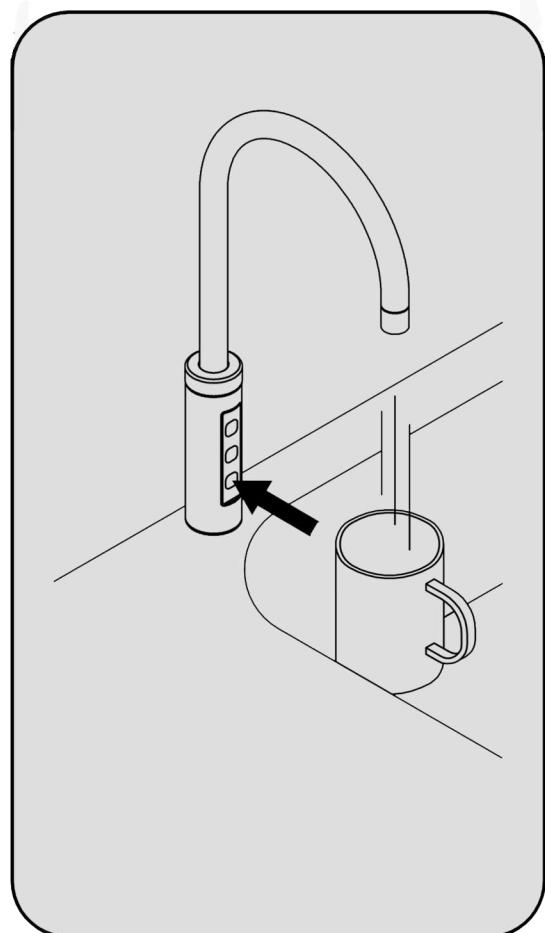
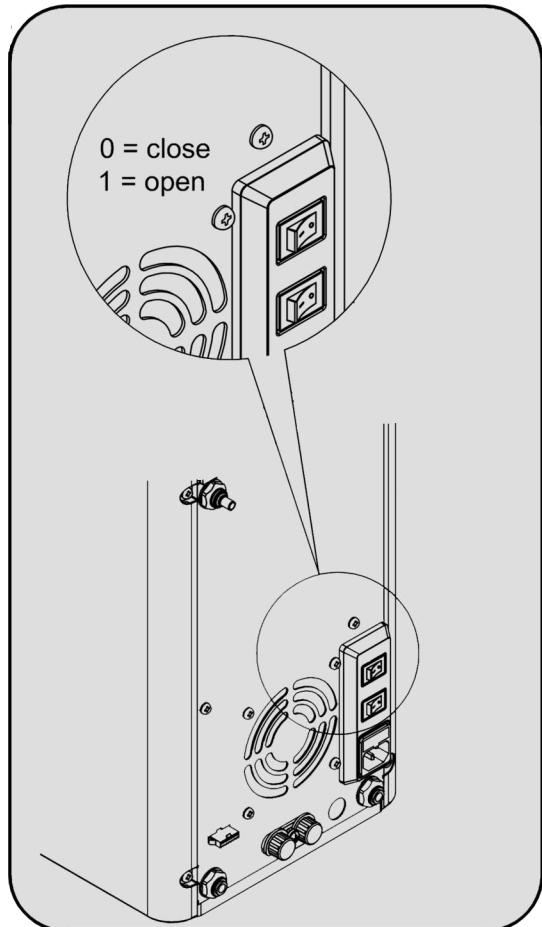


Ambient Water

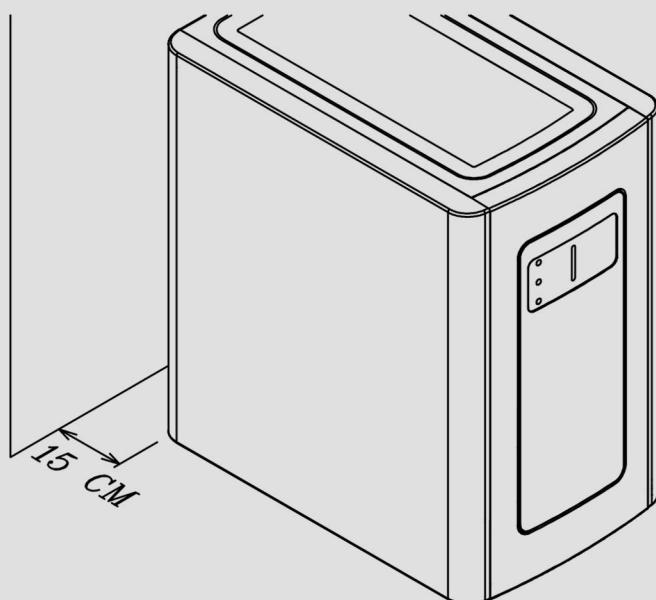
COLD OPERATION METHOD

1. Ensure the power switches at rare panel are OFF, then plug in the power cord and connect inlet water.
2. Press ambient or cold water (if there is no ambient water option) button to dispense some water to flush filters. This is important to ensure drinking water quality.
3. Touch and hold cold water button to dispensed water until water comes out, it may take 1 - 2 minutes.
4. Turn on cold power switch at back, the machine will start chilling immediately. The chilling may need up to 40 minutes.

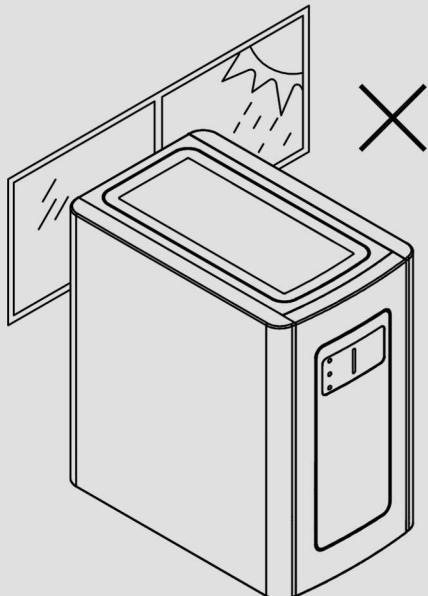
For secure reason, the dispensing is limited within 60 seconds. If you need more water please touch button again.



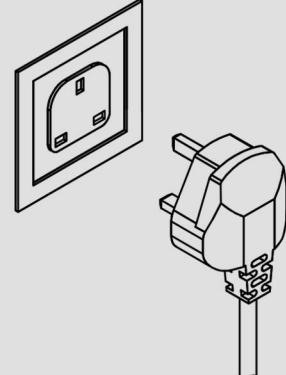
SAFETY REMINDER



Leave a space no less than 15cm between the wall and dispenser.



Keep the machine away from sunlight , heat , and wetness.

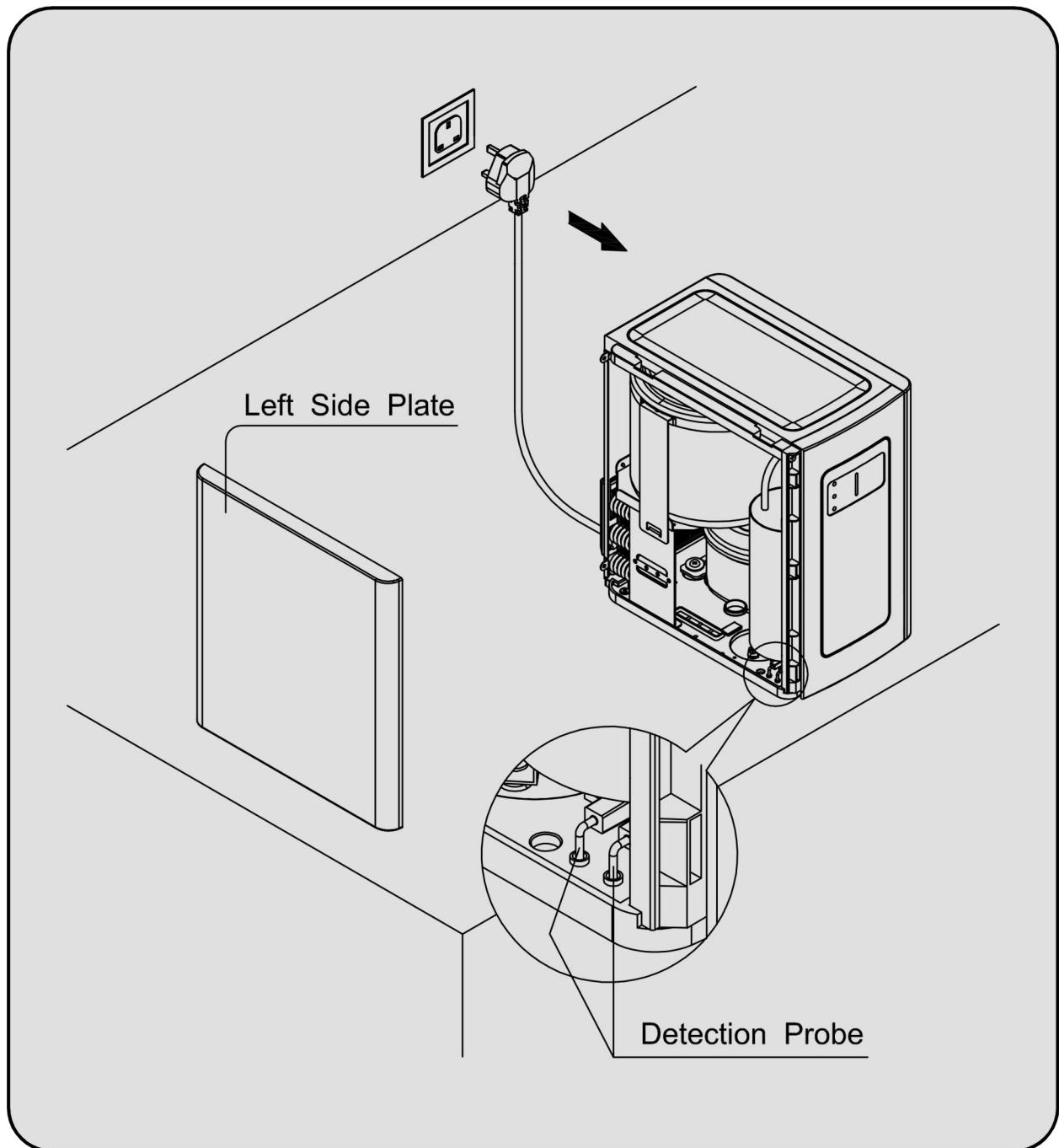


Be sure to use single outlet socket with correct power voltage. Plug the power cord directly into electrical socket.

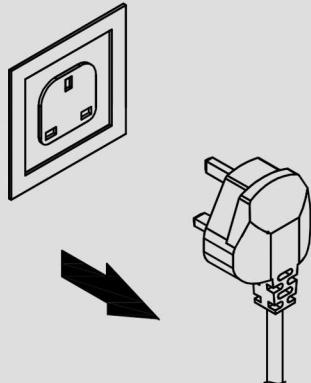
LEAKAGE DETECTION

When the leak detector is active :

1. LED light in the goose neck tap will flash as alerting signal.
2. Disconnect the electricity.
3. Remove the side panel of the under counter, wipe off the water that remains in the detection probes and base panel.
4. Put back the side panel and detection probe.
5. If leaking continues, please contact with the distributor immediately.

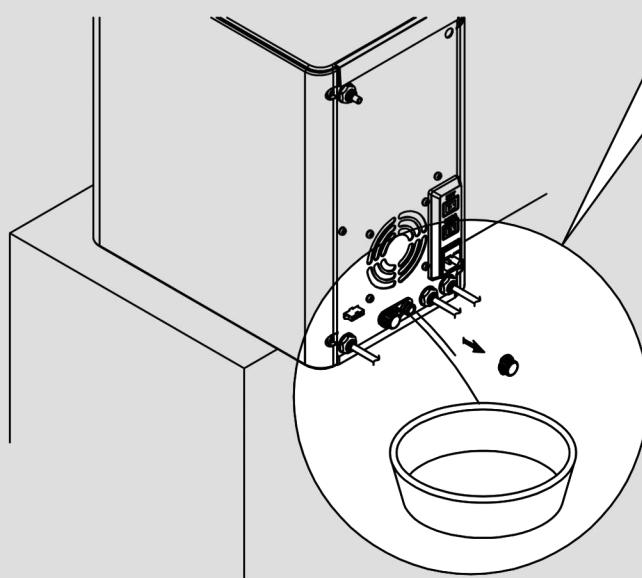
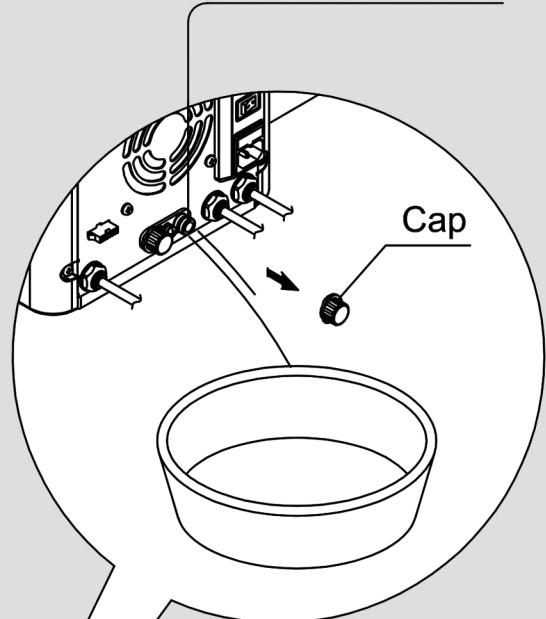


CLEANING & MAINTENANCE



1. Please make sure the machine is completely disconnected from electricity before cleaning.

Hot Water Drain



2. Remove the cap of hot water drain. The remaining water in the tank will drain out.
Cleaning may start when both tank are emptied.
Please put the cap back when cleaning is done.

Caution :

- 1. Prevent water entering into the circuit board or other electric parts while cleaning. The dispenser maybe damaged if water go into interior electric parts.
- 2. For your safety , please contact your distributor or qualified technician for repair when the water dispenser is damaged.



PROBLEM SHOOT

Defection Status	Possible Defection Reason	Solution
Hot water is not hot	<ol style="list-style-type: none"> 1. The hot power switch is off. 2. Hot temperature protection is enabled due to dry-heat. 3. Problem with PCB or thermostat. 	<p>Turn the hot power switch on.</p> <p>Call for service to reset the protection button on the hot tank.</p> <p>Please contact service people.</p>
No hot water	<ol style="list-style-type: none"> 1. No water from mains water supply. 2. Inlet water pressure is too low. 3. Water is not being filling into hot tank. 	<p>Check inlet water supply.</p> <p>Check inlet water pressure from pre-filtration system or water supply.</p> <p>Please press hot water button to fill water into hot tank until water comes out.</p>
Cold water is no cold	<ol style="list-style-type: none"> 1. The cold power switch at back is off 2. Chilling time is not enough. 3. Refrigerant leaks. 	<p>Turn the cold power switch on.</p> <p>Please wait 40 minutes for water chilling.</p> <p>Contact service people.</p>
No cold water	<ol style="list-style-type: none"> 1. No water from mains water supply. 2. Cold water is being filling into cold tank. 3. Inlet water pressure is too low. 4. Water in cold water tank got frozen. 	<p>Check inlet water supply.</p> <p>Contact the service people.</p> <p>Check inlet water pressure from pre-filtration system or water supply.</p> <p>Unplug the power cord then wait for 4 – 8 hours. Internal pipe may be broken please contact service people as well.</p>
No sparkling water	<ol style="list-style-type: none"> 1. CO₂ runs out. 2. The soda power switch at back is off. 3. Water is unable to be filled to sparkling water tank. 	<p>Replace a new CO₂ Cylinder.</p> <p>Turn the soda power switch on.</p> <p>Contact the service people.</p>

PROBLEM SHOOT

Defection Status	Possible Defection Reason	Solution
Hot water is dripping from dispensing nozzle.	<ol style="list-style-type: none"> 1. Inlet water pressure is too low. 2. The solenoid valve got malfunction. 	<p>Check inlet water pressure from pre-filtration system or water supply.</p> <p>Contact service people.</p>
Sparkling water is dripping from dispensing nozzle.	<ol style="list-style-type: none"> 1. The remaining sparkling water in pipe is flowing due to CO₂ 2. The solenoid valve got malfunction. 	<p>Wait for a few seconds, it will be stopped.</p> <p>Contact service people.</p>
UV indicator light is blinking and hearing beeps when dispensing water.	<ol style="list-style-type: none"> 1. UV lamp is failure or no UV lamp is connected 2. UV board is failure. 	<p>Replace a UV lamp or check if the UV wire is disconnected.</p> <p>Contact service people.</p>
All dispensing buttons are blinking and hearing beeps when press button.	<ol style="list-style-type: none"> 1. There is leakage detected inside of water dispenser. 2. The waste water container is full. 	<p>Unplug the power cord, then dry water on the internal base or ask for service.</p> <p>Please drain all water from waste water container.</p>
Bubble of sparkling water is insufficient.	<ol style="list-style-type: none"> 1. The CO₂ and water doesn't mixed properly. 2. CO₂ almost runs out. 3. CO₂ output pressure is too low. 	<p>Please wait more time.</p> <p>Replace CO₂ cylinder</p> <p>Please adjust output pressure to 4 bar as suggestion.</p>