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Note: We reserve the right to at any time without notice make any changes/amendments/deletions and/or variations to the contents of this manual.

I. INTRODUCTION

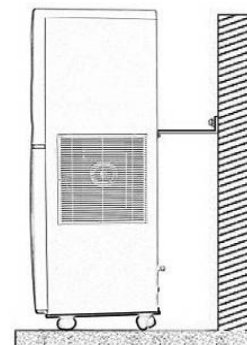
Thank you for purchasing the Atmospheric Water Generator. The Atmospheric Water Generator is a new, state-of-the-art water-generating machine, which uses some of the latest and most sophisticated technology available in the industry today. We have designed your Atmospheric Water Generator with one objective in mind i.e. to produce the most maximum amount of high quality drinking water while using only minimum amount of electricity. When hook up with **city water or external water bucket** supply, the machine can produce purified drinking water thus makes it a multi-functional machine.

II. SAFETY NOTES

- 1 The socket should be equipped with reliable grounding protection and with a load capacity of 10 Amperes.
- 2 Do not remove ground terminal from the power cord.
- 3 Do not use an extension cord or an extension adapter.
- 4 Always keep the unit from poisonous gas and liquid.
- 5 Do not use damaged electrical plug or power cable.
- 6 Unplug power cord before maintenance.
- 7 Do not share the electrical socket with other high power consumption appliance.
- 8 Replace spare parts with the correct methods.
- 9 Do not unplug power cord with wet hands.
- 10 Use the enclosed water pipe kits to connect with city water inlet. Do not use any old water pipelines to connect to the unit.
- 11 When moving the machine, please unplug the power cord and empty water of all tanks. Do not tilt the machine more than 20° during moving.
- 12 Please make sure the person who is not have completed body, sensory or mental disabilities, or lack of experience and knowledge (Children included) to use the machine under the supervision and guidance of who is responsible for their safety.
- 13 Make sure the children do not use the machine.
- 14 Shipment of the Machine, do not make it over tilted 20°, please make the machine stand horizontally for 30minutes before using it. Because in the process of shipment, the refrigerant could be not go back to the compressor totally in time, if you start up immediately when arrival, it could cause the compressor to be damaged.
- 15 Use the enclosed parts to connect with city water inlet.

III. PRECAUTIONS

- 1 Do not place the unit too close to the wall. Best performance is obtained when the unit is placed at least 30 cm from the wall.
- 2 This unit is not for outdoor use.
- 3 Avoid prolonged exposure to direct sunlight.
- 4 Keep the unit work in standing position.
- 5 Operating voltage must not drop below 10% of standard Power supply. When the unit operates below this level, the unit becomes noisy with the possibility of overheating. When this occurs, immediately switch the unit off until the voltage returns to normal.
- 6 Avoid prolonged direct eye exposure to ultraviolet device as it may damage the eye.
- 7 Prevent children playing with HOT knob to avoid scalding.
- 8 This unit is not suitable for use at places with spray water, do not use spray water to clean the unit.
- 9 To prevent the machine from damage caused by freezing, please drain off the remaining water and stop operating the machine if the environment temperature during its working is below 0 °C.
- 10 If there is any damage to the power cables, the cables must be repaired or replaced by an authorized person to avoid danger.
- 11 Please fix the unit with mounting bracket when using this unit.(as shown in the picture on the right)
- 12 Do not place any object on top of the machine, there is no obstacle around the unit. Do not use machinery or any other way to accelerate the defrosting process, do not damage the refrigerating circuit. Good ventilation is required to ensure optimum performance.



IV. MAINTENANCE

- 13 Always keep the unit clean. Wipe the outer casing with soft damp fabric to clean. Use water to clean,

- avoid using corrosive cleaning agent.
- 14 Do not use cleaning agent to clean water tanks.
- 15 Clean air filter regularly to ensure proper air flow, and check it every week, replace the new one when it is blocked.
- 16 If you don't use the machine for a long time, please unplug it and drain out all the water of top tank and bottom tank, and clean the water tanks

V. HOW IT WORKS?

It is important to be aware that your Atmospheric Water Generator is a humidity and temperature driven machine. This means the machine totally depends on the level of humidity in the air and the temperature to produce water. Ideally, the humidity level should be at least 80% or above to achieve the machine's optimum performance. In places with lower humidity level, the machine will still produce water but not as quickly, nor as much as in places with high level of humidity. In the house environment, higher level of humidity tends to be around the kitchen area, near an open window or in more spacious rooms. This unit also performs well in an air-conditioned room, but it is recommended to open the window at night to make the room ventilated.

Because your Atmospheric Water Generator works by converting the humidity in the air to water, this unit also acts as an effective dehumidifier. In areas with high humidity, it not only acts as a good water generator, but also a perfect dehumidifier to keep you healthy and ensure your home appliances a long service time.

To ensure high quality of drinking water, The Atmospheric Water Generator is utilizing multiple filtration technologies, includes the most advanced and secure RO filtration and highly effective UV sterilization technologies.

When the air is dry or during cold season, water production capacity will be slow. Connect to external water will make the machine served as excellent water purifier by utilization of the RO filtration, UV sterilization system and special water recirculation patent technology.

VI. FEATURES

1 Microcomputer

The unit is fitted with a microcomputer, which ensures proper working of internal parts. The machine has preset hot/cold temperature adjustable functions. Temperature of hot or cold water can preset according to personal preference.

2 Electronic Sensors

Various electronic sensors are attached to parts such as UV light, heating mechanism and water tanks. These sensors ensure that all parts are working properly and warn you that breakdown or performance irregularities occur in the machine.

3 Energy Saving Features

To conserve electricity, electronic sensors have been placed in the storage tank to automatically stop the machine from making more water when the tank is full and hot/cold water reaches the preset data.

4 Child-proof Hot Water Lock out

The function of hot water lockout is to prevent child from scalding upon touching the water tap.

5 Water Leakage Detector

In case of any unexpected situation of water leakage, the machine can stop working automatically and accompany with warning sound and flashing screen.

6 Condensing coils

The condenser is designed especially and with food class coating to prevent any metal pollution and improve water production efficiency.

7 Multi-Stage Filtration System

Our dedication to providing high-quality, great tasting water to our consumers is accomplished by our unique multi-stage filtration system. It can remove odor and pollutant.

7.1 Anti-static / HEPA patented air-filter:

Before air becomes water drop through condensation, the air must go through Anti-static air filter to

filter out dust particles and effectively block dust in the air from entering the machine.

7.2 LF2 active carbon filter

This device can remove organic compound, dust and large particles in the air. It can also reduce ammonia level in the water.

7.3 Bottom tank small filter:

Removes large grain impurity in the water of bottom tank, to protect the water booster pump and make its service life longer.

7.4 Multistage filtration system:

Our filter system not only can produce light alkaline water which is more pure without dirty sewage, but also produces tasteful purified water with mineral and microelements which bring health to our body.

7.4.1. Pre-Carbon Filter

Remove different color and smell, residual chlorine halohydrocarbon and organic compounds etc.

7.4.2. Post carbon filter

Further remove any different color, smell, residual chlorine etc., and improve and adjust water quality.

7.4.3. RO membrane

Mainly remove micro impurity, colloid, heavy metal, soluble solids, bacteria and other harmful substances.

7.4.4. TCR carbon filter

Mainly provide microelements and minerals which are beneficial to human body health, raise pH level to light alkaline, improve taste.

The above filtration system for reference only, may change without prior notice.

8 Water Recirculation

Our patented exclusive technology ensures that stored water remains fresh and clean and avoids second pollution.

9 Overheat Protector

Overheat protector offers further protection for your machine. In case of overheat in hot pot during heating process, this protector will automatically shut off heating device.

10 Novel and Noble Body

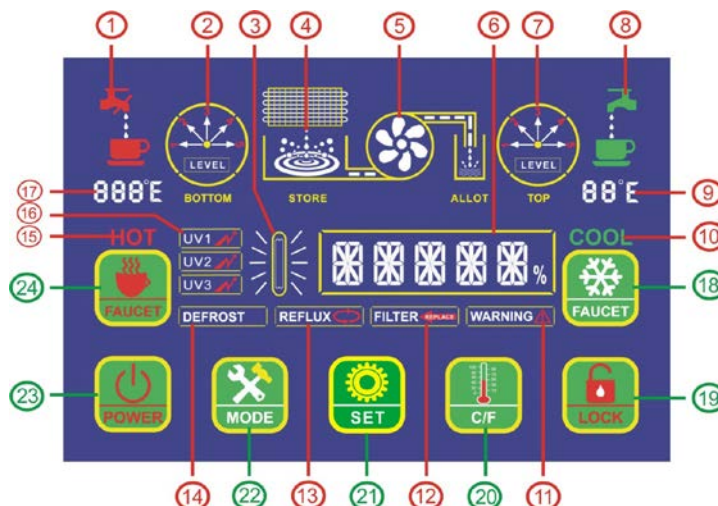
The attractive modern design together with LCD display screen makes the machine easy to operate and more options to select personal preference.

VII. OPERATION














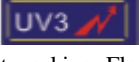
By following these simple instructions and simple maintenance procedures, your Water Generator should give you years of trouble-free operation while producing the most maximum amount of pure, high-quality, drinking water that is not only healthy, but also beneficial to your health.

Please read this operation manual carefully before you start the machine.








1. CONTROL PANEL















1.1 Screen Indication

- 1.1-1. Hot water dispensing indication: When “” icon flashes, it means the tap is unlock; Continue light pressing “” icon, “” water dropping icon motion flashing means hot water is dispensing.
- 1.1-2. Bottom tank water level indication: The arrow indicates water level , pointing at 1 means the tank is empty, number increase as water level rises, 5 means the tank is full.
- 1.1-3. UV warning indicator: UV light is working well when icon keeps on. If it blinks, UV light is not functioning.
- 1.1-4. Water generating indicator: When “” icon shows motion, the machine is generating water. When icon lights on without motion, water generating stops. If the icon blinks, it means the water generating function has been shut off manually.
- 1.1-5. Booster bump icon indicator: The bump is working when the icon flashes.
- 1.1-6. Humidity indicator: Under normal operation, it indicates humidity level. During settings, it indicates adjusting value.
- 1.1-7. Top tank water level indicator: The arrow indicates water level , pointing at 1 means the tank is empty, number increase as water level rises, 5 means the tank is full.
- 1.1-8. Cold water dispensing indication: Light pressing on the “ FAUCET” icon, “” water dropping icon motion flashing means cold water is dispensing.
- 1.1-9. Cold water temperature indicator: Indicates cold water temperature.
- 1.1-10. Cooling function indicator: When icon light on means cooling process allows; Icon lights off means cooling stops; Flashing means cooling in process.
- 1.1-11. Leak warning icon: “” icon light off means normal, light on when leak is detected.
- 1.1-12. Filter indicator: When “ REPLACE” icon light on means normal, flashing means need to replace filter or clean up is needed.
- 1.1-13. Recycle indication: “” icon flashing means water is recycling.
- 1.1-14. Deforst icon: “DEFROST” icon flashing means the machine is defrosting.
- 1.1-15. Water heating icon: When icon light on means heating process allows; Icon lights off means heating stops; Flashing means heating in process.
- 1.1-16. UV light icon:
- ① Top tank UV light indicator : When “” icon light on means top tank UV light function normal, light off means UV light not working; Flashing means top tank UV not functioning normally.
 - ② Reflux UV light indicator : When “” icon light on means reflux UV light function normal, light off means UV light not working; Flashing means reflux UV not function normal
 - ③ Bottom tank UV light indicator : When “ ” icon light on means bottom tank UV light function normal, light off means UV light not working; Flashing means bottom tank UV not functioning normally.
- 1.1-17. Hot water temperature indicator: Indicates temperature value.

1.2 Digital Touch Screen indication:







- 1.2-18. Cold water spout dispense icon : Continuous light pressing the icon will dispense cold water.
- 1.2-19. Hot water unlock indicator : When hot water is needed, press unlock icon to unlock then keep pressing unlock icon until hot water dispensing icon “” flashing. Then press “” to release hot water.
- 1.2-20. C/F conversion indicator : To convert centigrade & fahrenheit value. It can control to fill water from external water bucket; the display window shows “ADD”.
- 1.2-21. Adjustment icon : Enters function setting, choose function and make adjustments.
- 1.2-22. Press mode icon “” to select function: Selects function needed to be adjust.

- ①. W-ON / OFF: Indicates present water generating function on or off, press “” to make desire adjustment.
 - ②. H- ON / OFF: Indicates present heating function on or off, press “” to make desire adjustment.
 - ③. C- ON / OFF: Indicates present cooling function on or off, press “” to make desire adjustment.
 - ④. H-075 ~ 095: Shows the present hot water temperature, soft press adjustment icon “” to set desire temperature, adjusting range between 75~95 °C
 - ⑤. C-004 ~ 010: Shows the present cold water temperature, soft press adjustment icon “” to set desire temperature, adjusting range between 4~10 °C
 - ⑥. T-***: Indicates filter system usage time period, soft press adjustment icon “” to reset time.
 - ⑦. RESET: Soft press adjustment icon “” to reset machine back to original factory setting.
- 1.2-23. Power control key : Normal operating condition and stand by condition function. When machine operates normally, continuous soft touching the “Power” key, machine will switch to “stand by” condition. During stand by condition, soft touch “Power” key and machine will switch back to normal operating condition.
- 1.2-24. Hot water spout dispense icon : Continuous soft pressing the “” icon until the “” icon flashing , then press “” to dispense hot water.

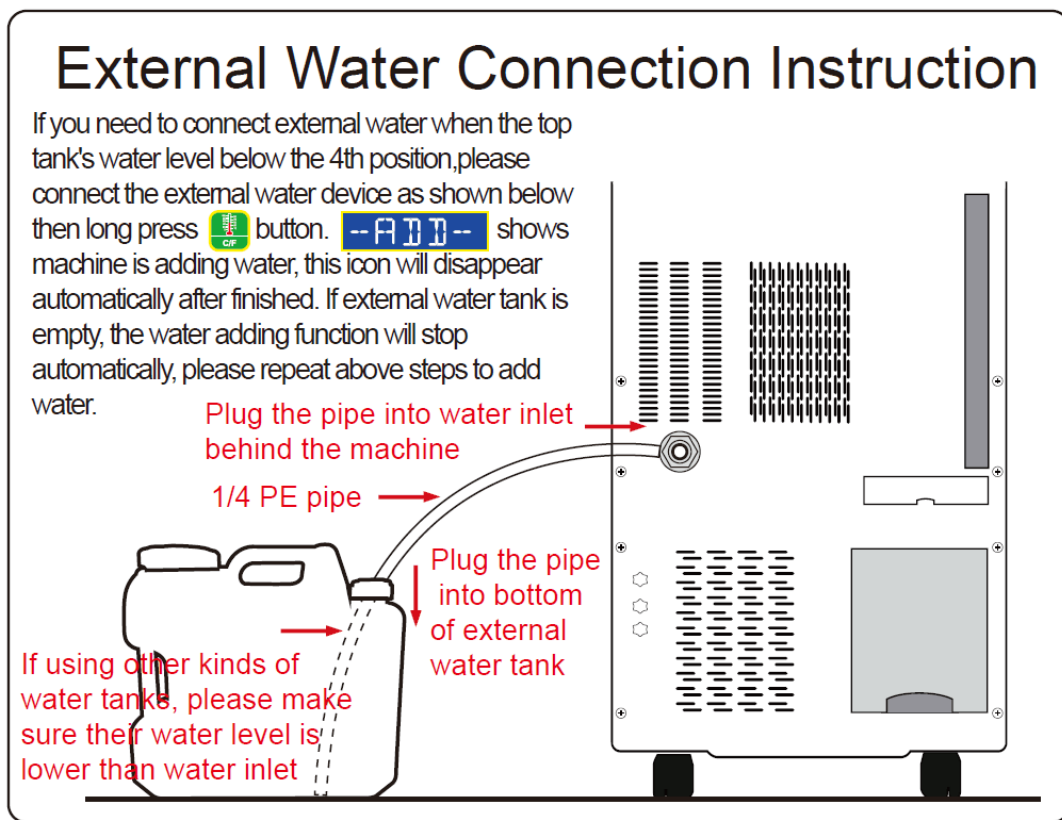
2. INITIAL SETUP

- 2.1. Please confirm parts in the package are of complete set. The unit should be placed on solid and level ground, and be located in place with good air circulation. The unit should be placed no less than 30 cm from the wall. Push down the lever of braking wheel to get the machine in fixed position.
- 2.2. Do NOT connect it to power within 12 hours, letting the machine in a standing position to make sure the refrigerant return to compressor. Upon arrival, instant plugging to power may damage the compressor.
- 2.3. Insert into electrical socket capable of handling no less than 10A.
- 2.4. If required to connect to city water supply, you may purchase our optional PPF filter cup. Please turn to user manual “operating procedure”, section 11 and follow the instructions.

3. OPERATING INSTRUCTION

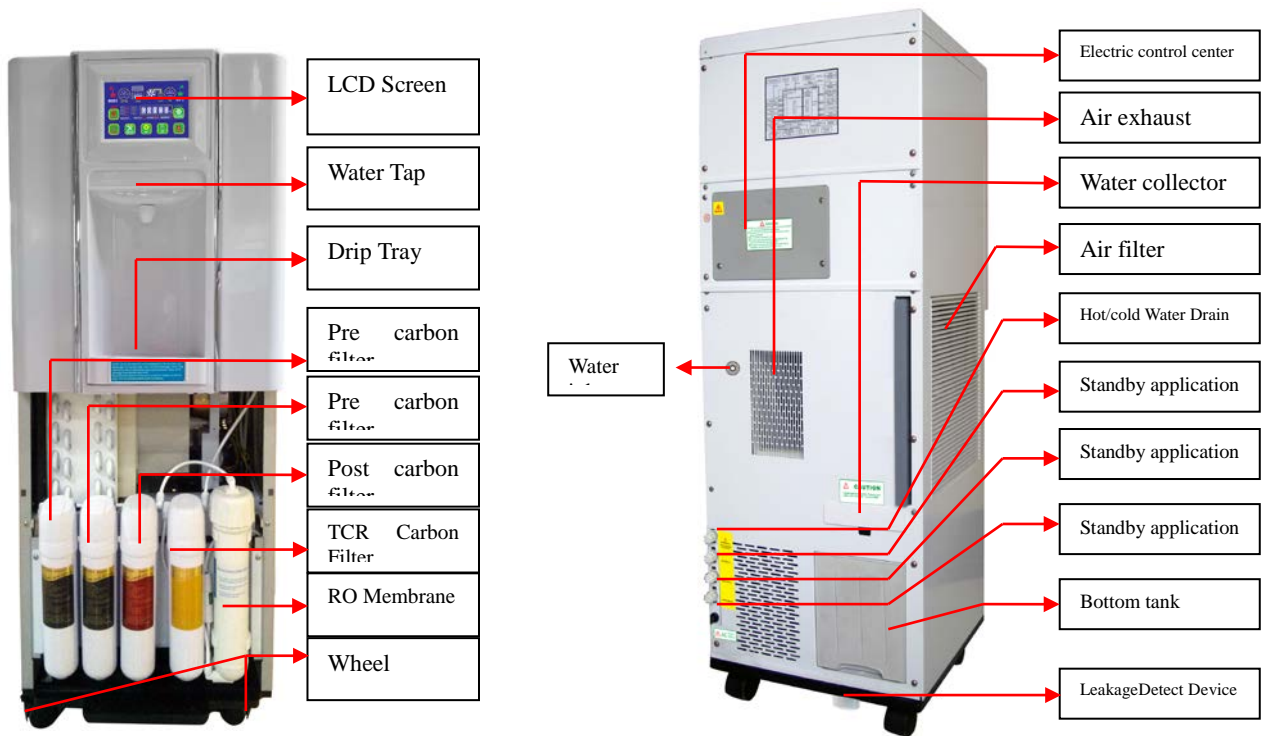
- 3.1. First time plug in the machine there will be a “beep” sound, the display screen will light on. The compressor will start working two minutes later, at the same time, the compressor icon will show the machine is functioning normally. To turn off the machine, keep soft pressing the “” key. To restart the machine, keep soft pressing the same key.
- 3.2. During the first few hours after the machine start working, with limited amount of water, hot & cold water is available until the water level rise to a certain point (under normal condition, the machine takes one full day to fill up all the tanks, depends on weather condition).
- 3.3. When the machine has enough water, soft press the “” icon, and then press “” to select options to adjust. When heating is on, the “Hot” in red color light will turn on, light turns off when function is off. This will happen when there is enough water and start heating. It won't stop until the temperature reached the pre-set level. When close the heating function In the heating state , the “Hot” in red color will turn off, and the machine will stop heating in any water level and water temperature condition.
- 3.4. When the machine has enough water, soft press the “” icon and , then press “” to select options to adjust. When heating is on, the “Cool” in red color light will turn on, light turns off when function is off. This will happen when there is enough water and start cooling. It won't stop until the temperature below the pre-set level. When close the cooling function in the cooling state, the “Cool” in red color light will turn off, and the machine will stop cooling in any water level and water temperature condition..
- 3.5. Usually, when heating and cooling function is working, the hot & cold water temperature will maintain within the pre-set temperature range. Temperature can adjust by soft press “” then make adjustment on preferred

- temperature level. Hot water range from 75 °C to 95 °C, cold water range from 4°C to 10°C.
- 3.6. The “CF” key locating on the screen is to select Fahrenheit or Celsius indication.
 - 3.7. After the filter system has been use for a period of time, the “REPLACE” icon will flash. This is to remind owner to replace RO membrane or clean up the filters (please refer to filter cleaning and maintenance menu). After cleaning or replacement finish, soft press “MODE” key and re-set number to zero T-000, soft press “SET” again and the “REPLACE” icon will stop flashing. Timer has been re-set.
 - 3.8. When temperature drop to below normal, machine will start defrost, the “Defrost” icon will flash.
 - 3.9. For cool water dispensing, keep pressing on the “FAUCET” key; For hot water dispensing, press “HEAT” key until “HOT” icon flashes to unlock spout, then press “HEAT” to release hot water.
 - 3.10. For energy saving purpose, water level sensors are installed, when water filled to certain level, the machine will stop generating water.
 - 3.11. Areas with very low humidity and low temperature, the compressor stops working automatically, and the machine is not produce water anymore, then the machine can hook up external water bucket supply to the machine. Under extreme weather condition, the machine still can produce tasteful healthy drinking water. Installation instructions are as follow:



- 3.12 Brand new machine under first time use needs to follow “Machine cleaning and sterilizing” procedure and remove odor from machine parts.

4. CLEANING, STERILIZATION AND REPLACEMENT OF FILTERS



The above structure and filtration system is for reference only.

Recommended Timing for Filter Replacement (It might be verified according to different water consumption. The timing below is based on 10 liters water consumption per day.):

- ① Pre-active carbon 3-6 months
- ② Post-active carbon 3-6 months
- ③ RO membrane 15-24 months
- ④ TCR active carbon 6-9 months
- ⑤ UV lightbulb 12 months or replace when UV warning happens

Attention:

- ⚠ Different countries or regions may have different environment, the above replacement period is for reference only.
- ⚠ If the machine is continues operation for a long term, filters and UV light tube inside the machine need to be replaced every once in a while and cold tank,hot tank and bottom tank need to be cleaned and sterilized in order to insure the machine can produce the most pure drinkable water efficiently.

4.1. Cleaning

4.1.1. Air Filter Cleaning

Please check it every week. When it is blocked, please replace a new one. When replace, please put the white side outside.(diagram 4.1.1)

Note:

Air filter could not be washed by water, only with air gun or hands to remove dust softly.

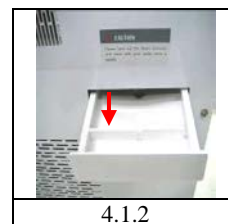
In order to a good performance of air purification and water source, please replace the air filter in time.




4.1.1

4.1.2. Cleaning of water collector

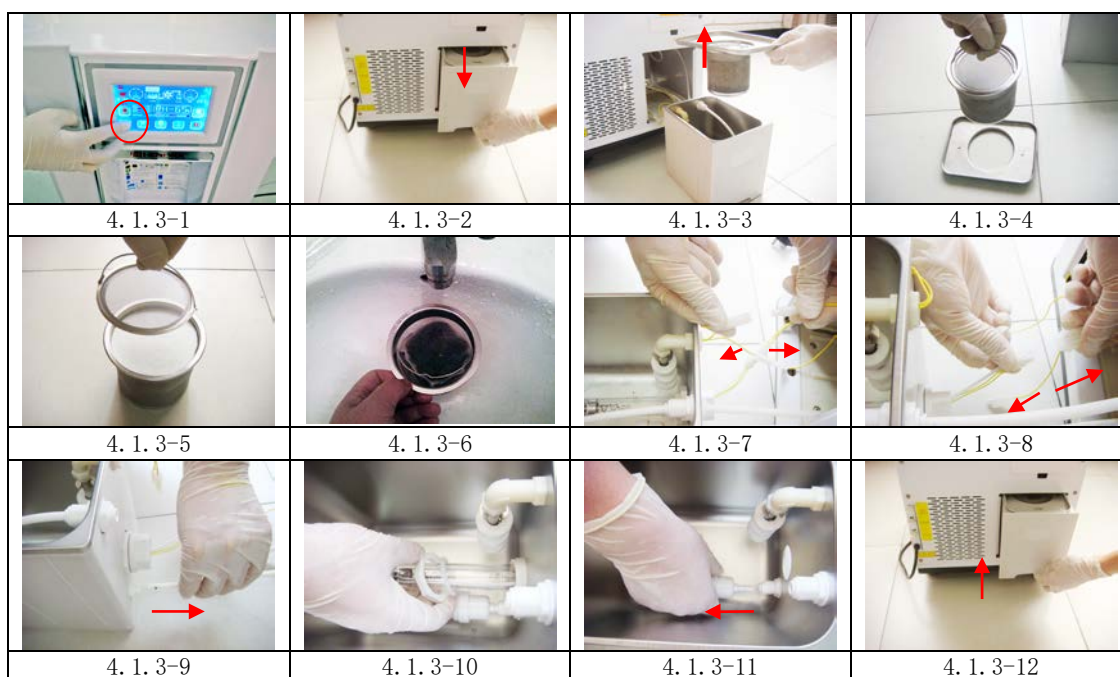
After machine running for a period of time, clean up the dust that may store up in the water collector. Please check and clean for every week, and replace every 2-3 months. When cleaning, take out water collector from the back (diagram 4.1.2). Clean and replace back to original position. Attention: insert the water collector along its track until its original position.



4.1.3. Cleaning of bottom tank

- ① Soft press on the “” icon until the machine enter stand by stage (diagram 4.1.3-1), unplug the power cord;
- ② Take out bottom tank (diagram 4.1.3-2);
- ③ Open tank cover (diagram 4.1.3-3), remove filter cup (diagram 4.1.3-4);
- ④ Take out filter net and filter fibre (diagram 4.1.3-5), rinse the cup filter with clean water (diagram 4.1.3-6);
- ⑤ Pull out the bottom tank level sensor PIN (diagram 4.1.3-7), PIN disconnect UV light connection pin (diagram 4.1.3-8);
- ⑥ Disconnect the tube of outlet (diagram 4.1.3-9),
- ⑦ Unscrew UV light plastic bolts (diagram 4.1.3-10); and take out UV light
- ⑧ Remove bottom tank mesh filter and rinse with clean water (diagram 4.1.3-11) and check if the mesh small filter has been broken, replace with new one. Clean the bottom tank with clean cloth.
- ⑨ Install back all the parts and bottom tank once cleaning is finished (diagram 4.1.3-12).

⚠ The above cleaning procedure recommend to use city water supply. Install back all part after finish.



4.2. Sterilization


The brand new machine should be sterilized after one week service.

4.2.1. Sterilization solution: Prepare a 15 Liter container and mix 10 liters of clean water with 0.06 liter of sterilization liquid (30% hydrogen peroxide sterilization liquid), to configure 2% concentration hydrogen peroxide sterilization solution. Formular:











$$0.2\% = \frac{\rho_{30\% \text{ hydrogen peroxide}} \times V_{30\% \text{ hydrogen peroxide}}}{(\rho_{30\% \text{ hydrogen peroxide}} \times V_{30\% \text{ hydrogen peroxide}} + \rho_{\text{water}} \times V_{\text{water}})} \times 100\%$$

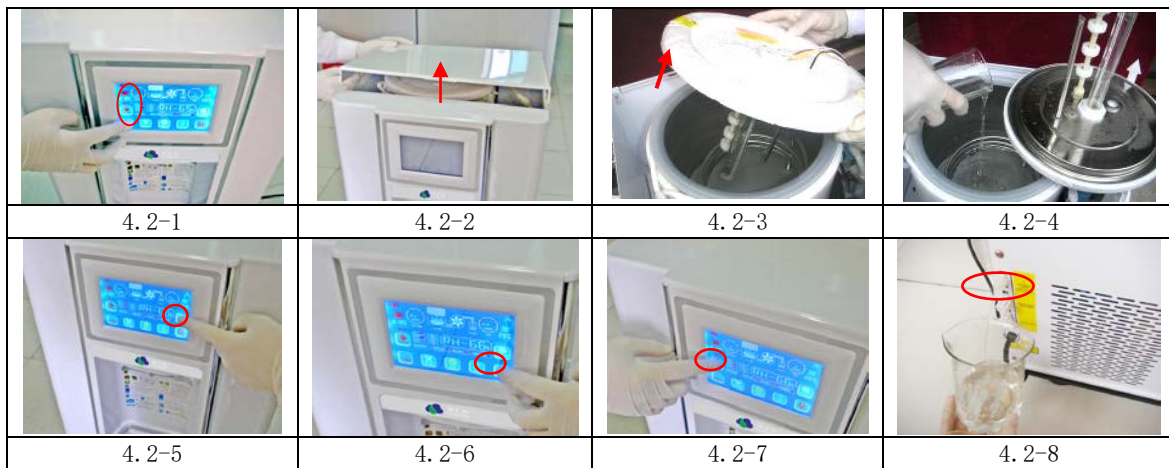
Note: $\rho = m/V$

ρ —density, V —volume, m —quality

4.2.2. Soft touching the “” icon until the machine enter stand-by condition (diagram 4.2-1);

Open the top cover (diagram 4.2-2) and then open the top tank cover (diagram 4.2-3); Mix sterilization solution according to ratio and pour into the top tank (diagram 4.2-4); Check to make sure tank cover closed properly and tight;

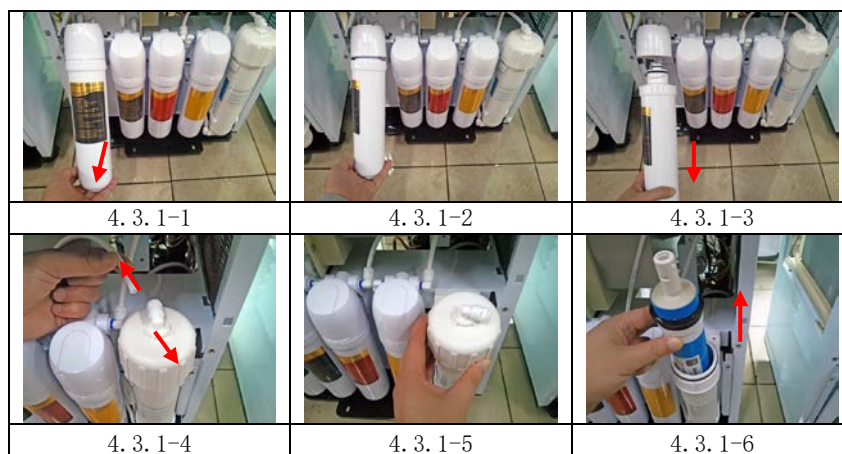
- 4.2.3. Soft touch the “” icon to turn on machine, touch the “” icon, then touch “” to unlock then touch the “” icon to dispense about one liter of sterilization solution (diagram 4.2-5, 4.2-6, 4.2-7). Drain off about 0.5L of the remaining solution from hot water drain outlet at the back (diagram 4.2-8); Keep the remaining solution soaking in the top tank for more than 2 hours (or as per instruction of the solution);
- 4.2.4. After the soaking period finished, turn on machine, touch the “” icon, and then continue touching “” icon to unlock then touch the “” icon to dispense about 2L of sterilization solution; Shut down machine, drain out the rest of the water from the hot water outlet in behind;
- 4.2.5. Fill city water into bottom tank. Turn on the unit and have it running automatically till top tank is full of water;
- 4.2.6. Touch the “” icon and then continue touching “” icon to unlock then touch the “” icon to dispense about 2L of water; Shut down the unit. Drain off all remaining water from hot water drain outlet at the back (diagram 4.2-8);
- 4.2.7. Repeat the above steps in 5 and 6 in order to clean off the remaining solution in top tank. Suggest twice the same operation.



4.3 Replacement

4.3.1. Replace a filter

- ① Turn off the machine and then unplug the power cable, take off the front lower panel;
- ② To replace the pre-carbon, post-carbon and TCR carbon filters, Pull out and screw out filters, then take out filters from bottom (diagram 4.3.1-1、4.3.1-2、4.3.1-3); Replace the new filters.
- ③ Replace RO membrane: take out RO membrane inlet water tube (diagram 4.3.1-4), screw out filter (diagram 4.3.1-5), take out RO membrane upward (diagram 4.3.1-6); plug back onto the new RO membrane; Put back lower front panel.




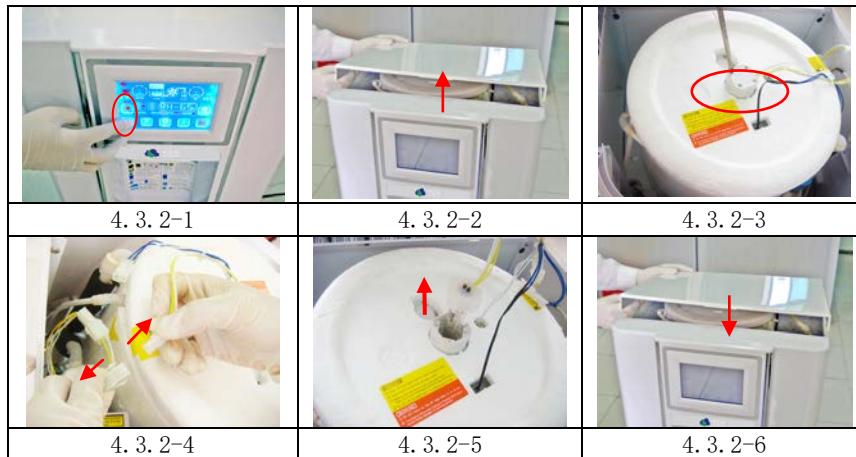
Note:

 Recommend to replace one by one in order.


4.3.2 Replace the top tank UV

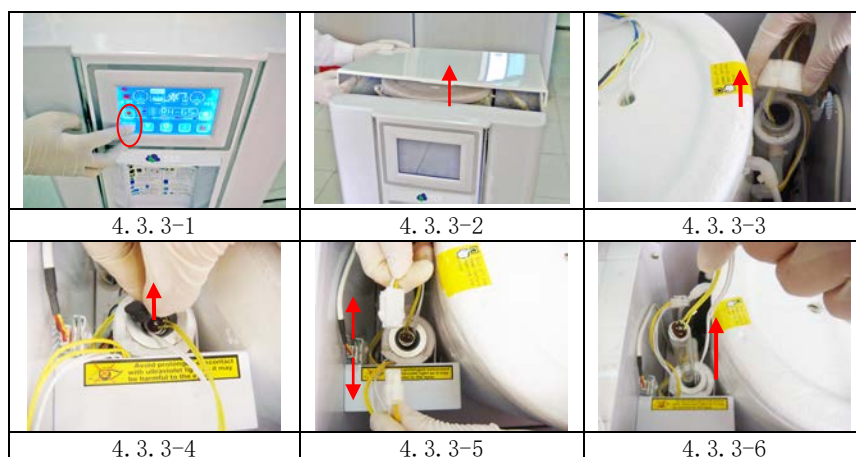
After the machine operate for a period of time, the UV light may break. There will be a warning beep sound and UV icon will flash, the UV light has to be replaced.

- ① Before replacing, soft touching the “” icon until the machine enter stand-by condition (diagram 4.3.2-1) and unplug power cord;
- ② Open top cover(diagram 4.3.2-2);
- ③ Remove screws on top end(diagram 4.3.2-3);
- ④ Disconnect UV connection pin(diagram 4.3.2-4); Pull out UV bulb (diagram 4.3.2-5); Replace with new bulb and replace back top cover (diagram 4.3.2-6).



4.3.3 Replace the cool water out UV

- ① Before replacing, soft touching the “” icon until the machine enter stand-by condition (diagram 4.3.3-1) and unplug power cord.
- ② Open top cover(diagram 4.3.3-2);
- ③ Remove foam cup of UV(diagram 4.3.3-3);
- ④ Remove black insulation cover(diagram 4.3.3-4);
- ⑤ Disconnect UV connection pin (diagram 4.3.3-5); Pull out UV bulb (diagram 4.3.3-6); Replace with new bulb and replace back all parts.



5. Attention


5.1. It is recommended to dispense not less than 3 liters of water every day.

5.2. If hot water is not dispensed for a long period, it is recommended to turn on heating process and keep hot water temperature between 88

°C~93°C for more than 30

“” icon until the faucet is unlock, then press “” icon, to release 500 ml of hot water from faucet.

- 5.3. If the machine was not in use for 2 to 5 days, please drain out 500ml of cool water before dispensing for drinking use. If the machine is to be inactive for more than 5 days, it is recommended to drain off water in all tanks and switch off the machine in advance. For its reactivation, please run the system to produce about 5 liters of water, and drain off from the back drain outlets.
- 5.4. If the machine was not in use for more than 7 days or it has been in continuous operation for more than 4 months, please follow the steps in CLEANING, STERILIZATION & REPLACEMENT to sterilize the system.

⚠ Switch off the power first before drain out water from the back outlets. Must soft press the “” icon until machine enter stand-by condition, then drain water out from the machine.

VIII. TROUBLE SHOOTING

Problem One: The UV warning icon “” blinks “” with three short beeps.

Solution: Check the ultraviolet device in top tank to make sure the bulb is lit and all wirings are correct. If the UV is not working, replace with new bulb by following steps in REPLACEMENT.

Problem Two: The UV warning icon “” blinks “” with three short beeps.


Solution: Check the ultraviolet device at cool water outlet to make sure the bulb is lit and all wirings are correct. If the UV is not working, replace with new bulb by following steps in REPLACEMENT.

Problem Three: The machine does not work even after the power cord is plugged in.


Solution: Check for proper power voltage and ensure that it is in the correct range for operation. Make sure that the connection to the wall socket is tight and secure.

Problem Four: The indicator “” on screen display is blinking with beeping.

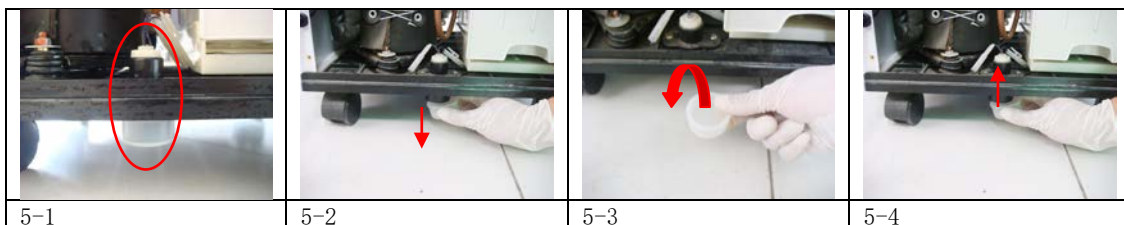
Solution: After a long period of operation, the filter might be over dirty and will be replaced. Replace with a new filter by following steps in CLEANING, STERILIZATION & REPLACEMENT. Reset the filtration warning time by following the 7th step in section OPERATIONAL STAGE.

Problem Five: The system detected water leakage on base. The red logo “” on screen blinks and the system cannot produce water.

Solutions:

- ① Immediately touch the “” icon until the machine enter stand-by condition, unplug power cord from electrical outlet.
- ② Check all tubing of filtration system is tight and secure.
- ③ Check the tubing of bottom tank is tight and secure.
- ④ Check the draining tubing at the back is tight and secure.
- ⑤ Check the water collector is on correct position.

After problem is solved, remove lower panel at the back of the machine, locate leak detecting device (diagram 5-1), take out the silicon cup and clean out water inside (diagram 5-2, 5-3), put the cup back on (diagram 5-4) then turn on machine.




Problem Six: Remaining water cannot be drained out from the back outlets when cleaning top tank and hot tank.

Solutions: Check water stopper inside water drain outlet is removed.

Problem Seven: There is burning smell from the machine and meanwhile hot temperature indication has exceeded the preset.

Solutions:

- ① Immediately touch the “” icon until the machine enter stand-by condition, unplug power cord from electrical outlet.
- ② Stop draining immediately if you are on draining operation from the back. Wait and continue draining until hot temperature is normal.
- ③ Check if the top tank cover is open, if so, press tight the top tank cover immediately.

Problem Eight: Water output from faucet is too small.

Solutions:

- ① Clean the filter net inside water faucet or replace with new one.
- ② Unscrew water tap, adjust and install the nano filter net and silicon sealing ring inside in place ,screw water tap back to its original position.

Problem Nine: No hot or cool water output but with ambient water only.

Solutions:

- ① The heating function will be activated only when top tank water level on screen is above two levels.
- ② The cooling function will be activated only when top tank water level on screen is above three levels.

Problem Ten: The machine makes water at a slow rate even after prolonged period of operation.

Solutions:

- ① Make sure the temperature level is in appropriate range.
- ② Check the humidity level in the room. Low humidity level results in less water production.
- ③ Make sure that the hot/cold water spouts are not blocked.
- ④ Make sure that the ingoing and outgoing air ventilation is not blocked.
- ⑤ Check that the distance between the machine and the wall is not too close.
- ⑥ Make sure that the power voltage is not too low or too high.
- ⑦ Make sure that the internal booster pump is working well.
- ⑧ Make sure that the water lines are not blocked and water flow is smooth.
- ⑨ Make sure that the unit is placed in good ventilation condition, and the air filter net is cleaned regularly to ensure the free air flow.

Problem Eleven: The humidity indication on screen is different from the real room humidity level.

Solutions:

- ① It is normal if the difference is in range of 5% more or less.
- ② Make sure the machine and the individual humistat are placed in same place.
- ③ Make sure that the humistat sensor is not blocked, covered or too close to the wall.

Problem Twelve: The machine is with excessive vibration or noise.

Solutions:

- ① Make sure there is no object placed on top of the machine.
- ② Make sure that there is no water cup placed on water tray.
- ③ Open the front bottom panel and check if the copper tube at the side is touching the side panel. Correct the position of copper tube slightly and slowly if there is.

⚠ Once all the above procedures have been performed and your machine still does not work or does not work correctly, please do not try to perform other repair procedures yourself. Always call a qualified service technician to look at the machine and perform the repair procedures. We are not responsible for any damages incurred during self-reparation and void all warranty.

IX. TECHNICAL SPECIFICATIONS

① **Dimensions**

Height: 112cm
 Width: 45cm
 Depth: 43cm

Net Weight: 49kg

② Power

Voltage:220W/50Hz

Power input:830W

Heating Wattage:500W

Compressor Power:300W

③ Coefficient of Water Quality

Working Temperature: 15 °C

Temperature of Hot Water: 75 °C

Working Humidity: 35%-95%

Temperature of Cold Water: 4 °C

Water Storage Capacity: 12.5 Liters

Atmospheric Water Production Capacity:

Water Generating (24hours)(Liters)

Temperature Range:15-40

Humidity (%)	35	40	50	60	70	80	90
Capacity (liter)	10	14	18.5	22	25	28	30

