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Note: We reserves 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. Our patented product 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 is that to produce the most maximum amount of high quality drinking water while using only minimum amount of electricity. When connecting with city water supply, the machine can produce purified drinking water thus makes it a duo-functional machine.

II. SAFTY NOTES

1. The socket should be equipped with reliable protection earthing.
2. Do not remove earthing terminal from the power cord.
3. Do not use extension plug nor extension adaptor.
4. Keep machines away 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. Always use correct ways to replace parts.
9. Do not unplug power cord with wet hands.
10. Use the enclosed water pipe kids to connect with city water input. 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 in all tanks. Do not tilt the machine more than 20° during moving.
12. The product will not suggest to used by people who limbs missing, disabled of sense organ or mental, or lack of related experience and knowledge (children included), but under the person who can responsible for their safety supervising and guiding, they can use our products.
13. Please take care of your children, do not make them to operate the product by themselves.

III . PRECAUTIONS

1. Do not place the unit too close to the wall. Best performance is obtained when the unit is placed at least 50cm from the wall
2. This unit is not for outdoor use.
3. Avoid prolonged exposure to direct sunlight.
4. Keeps the unit working 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 eyes.
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 authorized person to avoid danger.
11. For the condition of operating on uneven ground, a fixer should be mounted to the unit (as pictures).
12. Do not place any object on top of the machine. Good ventilation is required to ensure optimum performance.

IV . MAINTENANCE

1. Always keep the unit clean. Wipe the outer casing with soft, damp fabric to clean. Use water to clean, avoid using harsh cleaning agent.
2. Do not use cleaning agent to clean storage tanks.
3. Clean air filters regularly to ensure proper air flow.
4. When machine is not use for a longer period of time, drain out all water completely and clean all tanks. Please follow sterilization process in the user menu.

V . HOW DOES YOUR ATMOSPHERIC WATER GENERATOR WORK?

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 50% 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 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, including nowadays most advanced, most safety RO filtration technology, and efficient UV technology of sterilization

When the air is dry or during cold season, water generation will be slow. At this moment, connection to city water will make the machine serve as water purifier by utilization of the filtration and sterilization system.

VI. FEATURES OF ATMOSPHERIC WATER GENERATOR.

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 storage tanks. These sensors ensure that all parts are working properly and warn you should a 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 lock out 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 Compressor inverter control system(only used to the model have inverter control system)

Built in high performance inverter compressor, according to the temperature and humidity of environment, and under the inverter control system, automatically implement compressor

inverter operation, to save electricity consumption and reduce the noise.

7 New- style Condensing Coils

Special designed condensing coils with food grade coating for prevent the water generated metal pollution and improve efficiency of water generating.

8 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 infectant.

8.1 Anti-static patented air-filter:

Before air become water drop through condensation, the air must go through anti-bacterial air filter to filter out dust particles and effectively block dust in the air from entering the machine.

8.2 LF2 zeolite + active carbon filter at the bottom tank:(according to your requirement)

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

8.3 Bottom funnel filter: Remove micro particles to protect booster pump for long life service.

8.4 Multi stage filtration system:

Our filter system not only can produce light alkaline water with pH between 7.2-7.8 but also produce tasteful purified water with mineral which bring health to our body.

8.4.1 PP filter

Remove the impurities in the water, such as the rust greater than 5 um, sand grain, green alga, blood worm, plankton and other various tiny impurities, with the purpose of cleaning water.

8.4.2 Pre-carbon filter

Remove organic compounds, odor, free chlorine, heavy metal, etc.

8.4.3 Post carbon filter

Further remove any color, odor, heavy metal, organic compound and chlorine, at the same time protecting the RO membrane from chlorine and thus extend the life span on the RO membrane.

8.4.4 RO membrane

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

8.4.5 TCR carbon filter

Provide elements and minerals for human body, raise pH level to light alkaline, improve taste.

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

9 Ultraviolet Sterilization System

The proprietary ultraviolet lamp treats the water for sterilization to ensure that all bacteria and microorganism are eliminated. Sterilization process is controlled by microcomputer automatically.

9.1 Top tank UV device: Eliminate bacteria grow in top tank, reduce bacteria level to minimal.

9.2 Cool water out UV device: Eliminate bacteria from dispensing tubing. To ensure water is safe to drink.

9.3 Bottom tank UV device: Eliminate bacteria grow in bottom tank, reduce bacteria level to minimal.

10 Water Recirculation

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

11 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.

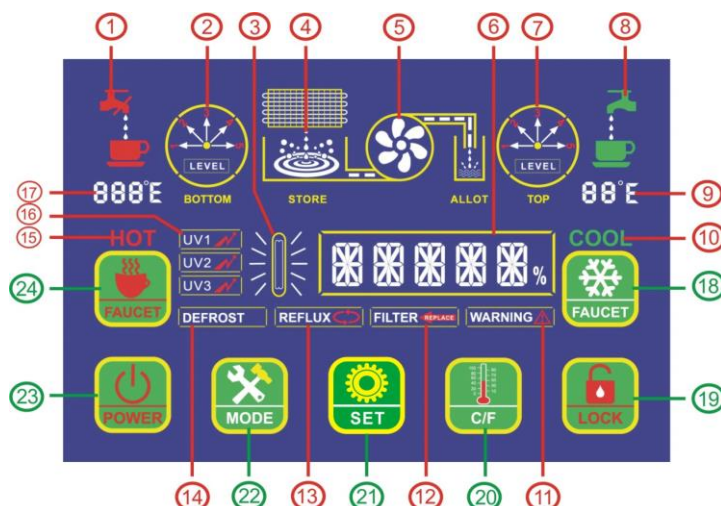
12 Novel and Noble Body design

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







VII. OPERATING YOUR ATMOSPHERIC WATER GENERATOR




According to the following operation and 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. By reading and following the simple manual, you will familiarize yourself with your new water machine and all its functions, ensuring yourself of a machine constantly operating at its' optimum level.







1 DIGITAL TOUCH SCREEN FUNCTION



1.1 Digital Touch Screen Icon Function














- 1.1.1-1. Hot water dispensing indication: When “” icon flash, it means the tap is unlock; Continue light pressing “” icon, “” water dropping icon motion flashing means hot water is dispensing.
- 1.1.1-2. 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.
- 1.1.1-3. UV warning indicator: UV light is working well when icon keeps on. If it blinks, UV light is not functioning.
- 1.1.1-4. Water generating indicator: When “” icon shows motion, the machine is generating water. When icon lights on without motion, generating stops. If the icon blinks, it means the water generating function has been shut off manually.
- 1.1.1-5. Booster bump icon indicator: The bump is working when the icon flashes.
- 1.1.1-6. Humidity indicator: Under normal operation, it indicates humidity level. During settings, it indicates adjusting value.
- 1.1.1-7. 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.
- 1.1.1-8. Cold water dispensing indication: Light pressing on the “” icon, “” water dropping icon motion flashing means cold water is dispensing.
- 1.1.1-9. Cold water temperature indicator: Indicate cold water temperature.
- 1.1.1-10. Cooling function indicator: When icon light on means cooling process allows; Icon lights off means cooling stops; Flashing means cooling in process.

- 1.1.1-11. Leak warning icon: “” icon light off means normal, light on when leak is detected.
- 1.1.1-12. Filter indicator: When “” icon light on means normal, flashing means need to replace filter or clean up is needed.
- 1.1.1-13. Recycle indication: “” icon flashing means water is recycling.
- 1.1.1-14. Defrost icon: “DEFROST” icon flashing means the machine is defrosting.
- 1.1.1-15. Water heating icon: When icon light on means heating process allows; Icon lights off means heating stops; Flashing means heating in process.
- 1.1.1-16. 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 on means UV light function normal, light off means UV light not working; Flashing means top tank 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.


- 1.2.1-17. Hot water temperature indicator: Indicating temperature value.

1.2 Operation Of Icon Function:

- 1.2.2-18. Cold water spout dispense icon : Continuous light pressing the icon will dispense cold water.
- 1.2.2-19. 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.
- 1.2.2-20. C/F conversion indicator : To convert centigrade & fahrenheit value.
- 1.2.2-21. Adjustment icon : Enter function setting, choose function and make adjustments.
- 1.2.2-21. Hold on the mode icon “” to select function: Select function needed to be adjust.
- ① H- ON / OFF: Indicate present heating function on or off, press “” to make desire adjustment.
 - ② C- ON / OFF: Indicate present cooling function on or off, press “” to make desire adjustment.
 - ③ W-ON / OFF: Indicate present water generating 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-***: Indicate 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.
- ⑧ FT 00: Indicate the present water generating component temperature inside the machine.







1.2.2-23. Power control key : Normal operating condition and stand by condition function. When machine operate 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.











1.2.2-24. Hot water spout dispense icon : Continuous soft pressing the  icon until the  icon flashing , then press  to dispense hot water.

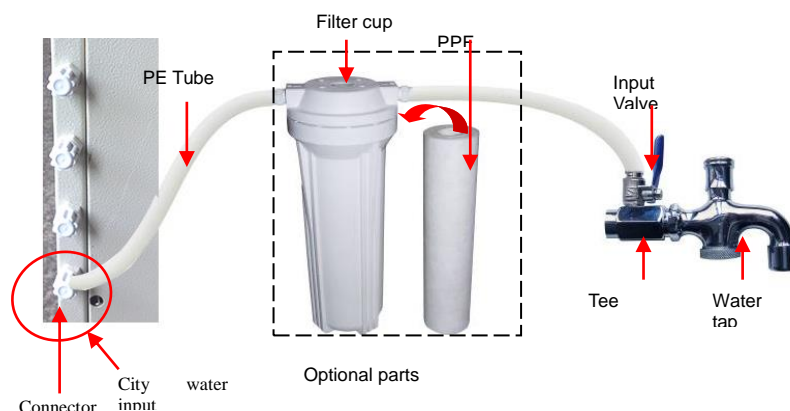
2 SETTING UP

- 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 the first half hour, 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 OPERATIONAL STAGE

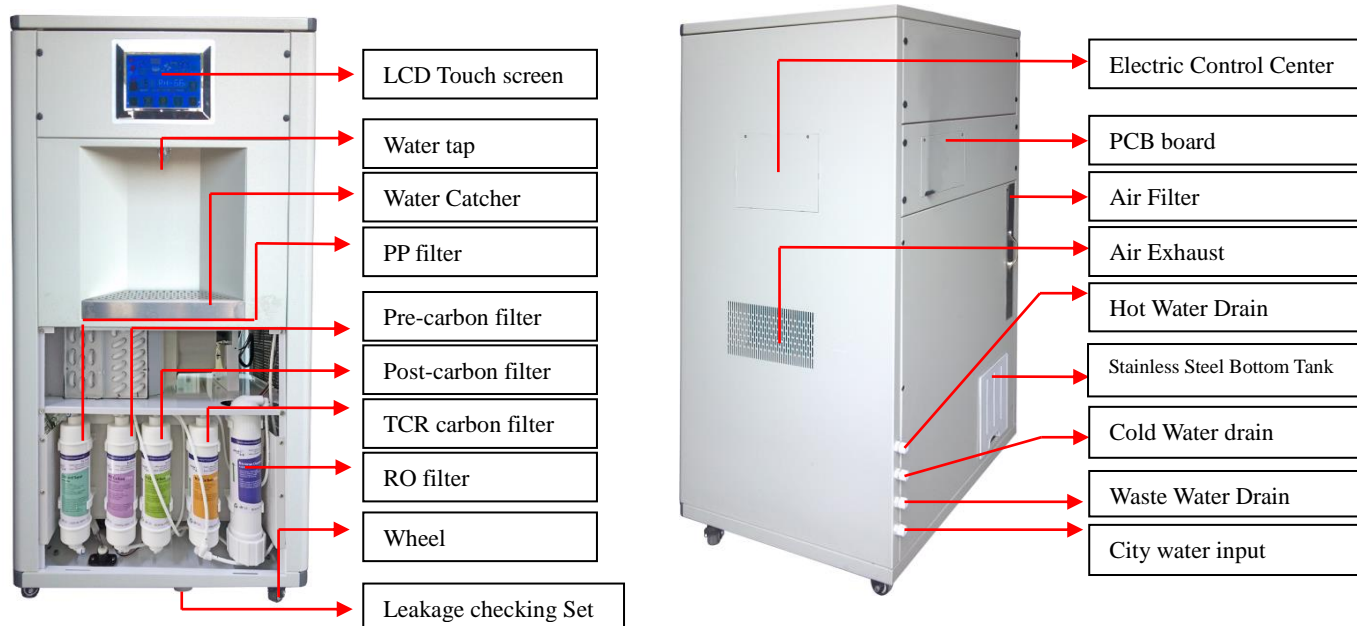
- 3.1. First time plug in the machine there will be a “beep” sound, the display screen will light on. The compressor will start working two minutes later, at the same time, the compressor icon will show the machine is functioning normally. To turn off the machine, keep soft pressing the  key. To restart 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.
- 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 reached the pre-set level.
- 3.5. The  key locating on the screen is to select Fahrenheit or Celsius indication.
- 3.6. 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~95°C, cold water range from 4°C~10°C.
- 3.7. After the filter system has been use for a period of time, usually 24 months. The  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 “” key and re-set number to zero T-000, soft press “” again and the  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. The defrosting temperature value indicate by soft press “” key and select machine’s water generating temperature value. Check FT 00 for indication.
- 3.9. For cool water dispensing, keep pressing on the “” key; For hot water dispensing, press “” key until “” icon flashes to unlock spout, then press “” to release hot water.
- 3.10. For energy saving purposes, 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 can hook up city water supply to the machine. Under extreme weather condition, the machine still can produce tasteful healthy prinking water. Installation instructions are as follow (optional purchase item):



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

4 CLEANING 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. PP filter | 3 months |
| 2. Pre-carbon filter | 3-6 months |
| 3. Post carbon filter | 6-9 months |
| 4. TCR carbon filter | 9-12 months |
| 5. RO membrane | 18-24 months |
| 6. UV light bulb for top tank | 9-12 months or upon UV fault warning |
| 7. UV light bulb for water outlet | 6-9 months or upon UV fault warning |
| 8. UV light bulb for flowback | 6-9 months or upon UV fault warning |

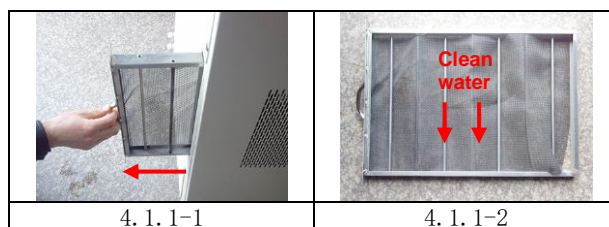
NOTE:

- ⚠ 1. The above recommended service timing is for reference only.
- ⚠ 2. After a long period of service, we recommend that you replace the filters to ensure that your unit will always produce the cleanest and purest drinking water effectively.

4.1 Cleaning

4.1.1 Cleaning of Air Filter

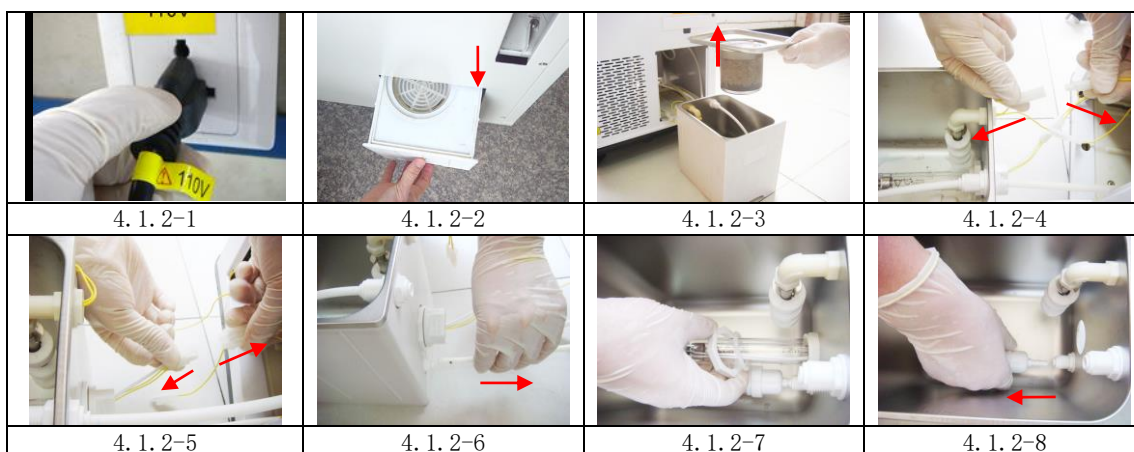
Please clean air filter regularly according to the air pollution situation in order to ensure proper air supply. Take off air filter from the machine, rinse with clean water to remove dirt and then replace back. (as shown in diagram 4.1.1-1, 4.1.1-2)。



4.1.2 Cleaning of bottom tank

- ① Pull out the plug. (diagram 4.1.2-1) ;
- ② Take out bottom tank (diagram 4.1.2-2) ;
- ③ Take out bottom stainless steel mesh filter (diagram 4.1.2-3) ;
- ④ Pull out the bottom tank level sensor PIN (diagram 4.1.2-4) , disconnect UV light connection pin (diagram 4.1.2-5) ;
- ⑤ Pull out outlet tube from the bottom tank (diagram 4.1.2-6) ;
- ⑥ Unscrew UV light plastic bolts, (diagram 4.1.2-7) , and take out UV light;;
- ⑦ Remove bottom tank funnel filter and rinse with clean water (diagram 4.1.2-8) , if the funnel filter has been broken, replace with new one. Clean the bottom tank with clean cloth.

⚠ 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.

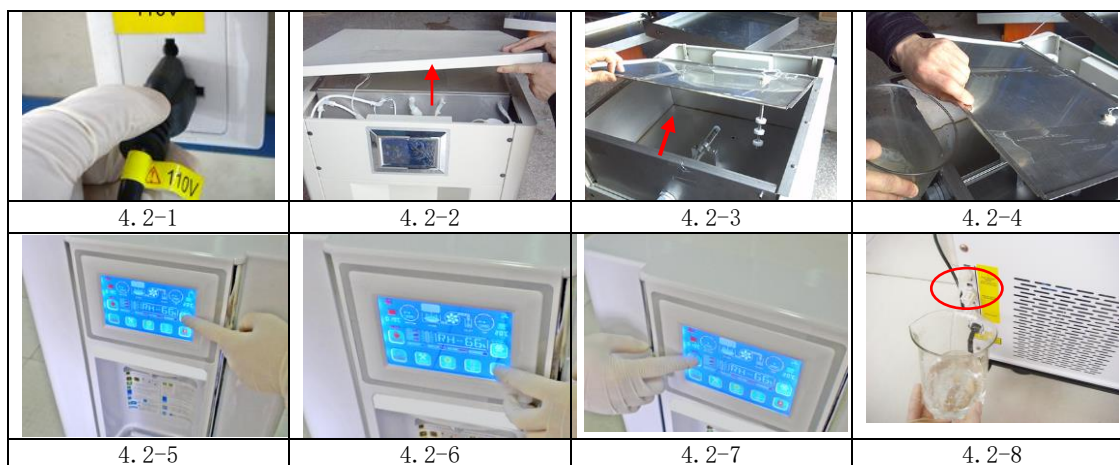
4.2.1. Sterilization solution: Prepare a 15 Liter container and mix 10 liters of clean water with 0.06 liter of sterilization liquid (30% hydrogen peroxide sterilization liquid) Formular:

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

Note: $\rho = m/V$

ρ —density, V —volume, m —quality

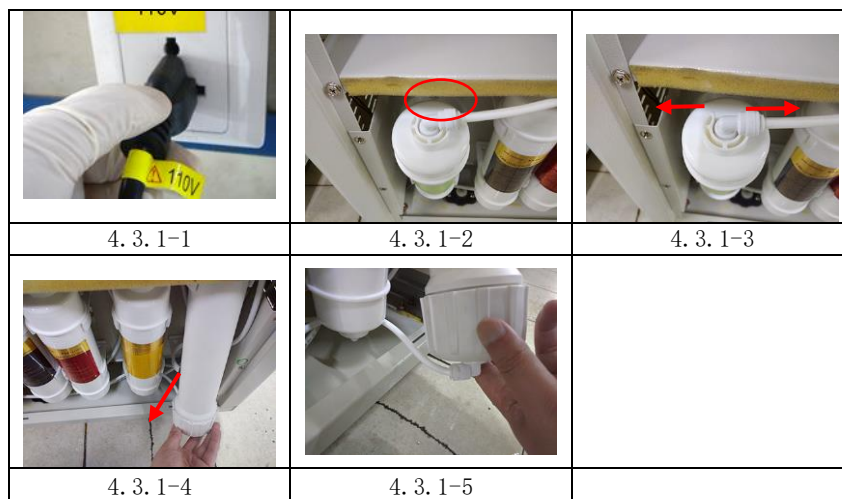
- 4.2.2. Soft touching the “” icon until the machine enter stand-by condition (diagram 4.2-1); Open the top cover (diagram 4.2-2) and then open the top tank cover (diagram 4.2-3); Mix sterilization solution according to ratio and pour into the top tank (diagram 4.2-4); Check to make sure tank cover closed 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

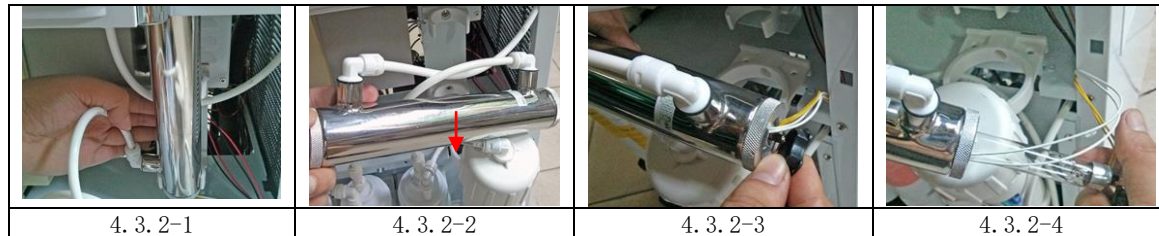
- ① Unplug the power cord and switch off the machine(diagram 4.3.1-1),detach the lower panel (diagram 4.3.1-2).
- ② To replace the PP filter, pre-carbon, post-carbon and TCR carbon filters, pull out the filter upward firstly , then contrarotate the filter and take it apart (diagram 4.3.1-3, 4.3.1-4); Replace with a new filter by following the inverse steps.
- ③ Replace RO membrane: remove the clip upward (diagram 4.3.1-5), then pull out water outlet tube , then plug back onto the new RO membrane;



NOTE: Recommend to replace one by one in order.

4.3.2 Replace UV bulb

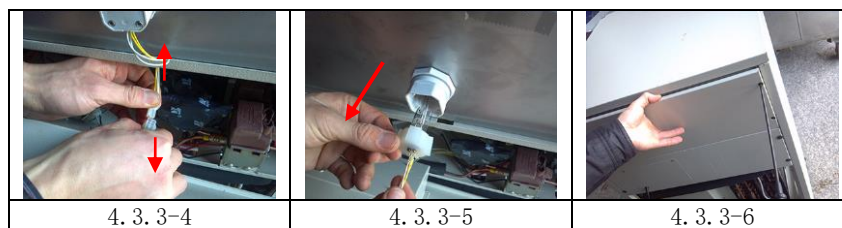
- ① Unplug power cord, wait for about 10 minutes to let UV light to cool off ;
- ② Pull out bottom panel;
- ③ Pull out UV light connection pin (diagram 4.3.2-1); and take out UV lights protector (diagram 4.3.2-2)
- ④ Unscrew UV light assembly plastic (diagram 4.3.2-3) and take out UV light (diagram 4.3.2-4);
- ⑤ Put a new UV light bulb, then put them back as before.



4.3.3 Replace the top tank UV



- ① After the machine operating for a period of time, the UV light may be broken. There will be a warning beep sound and UV icon will flash, the UV light has to be replaced.
- ② Unplug power cord (diagram 4.3.3-1)
- ③ Open back top cover (diagram 4.3.3-2);
- ④ Remove screws on top end cover (diagram 4.3.3-3);
- ⑤ Disconnect UV connection pin (diagram 4.3.3-4); Pull out UV bulb upward (diagram 4.3.3-5); Replace with new bulb and replace back top cover (diagram 4.3.3-6).







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 minutes once a week.

Continue soft pressing the “” 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 UV1 warning icon “” blinks and REP-T-UV showed on tens digit character icon, 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 UV2 warning icon “” blinks and REP-R-UV showed on tens digit character icon , 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 UV3 warning icon “” blinks and REP-B-UV showed on tens digit character icon , with three short beeps.

Solution: Check the ultraviolet device above filtration system 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 Four: 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 Five:  showed on tens digit character icon.

Solution: After a long period of operation, the filter might be over dirty and need to be replaced.

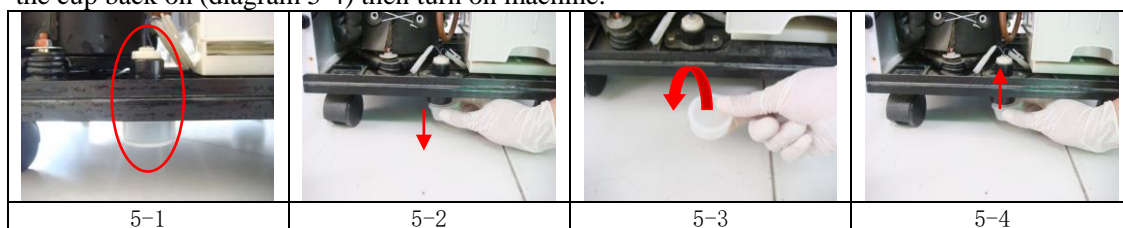
Replace with a new filter by following steps in CLEANING, STERILIZATION & REPLACEMENT. Reset the filtration warning time by following the 7th step in section OPERATIONAL STAGE.

Problem Six: LEAK SET showed on the icon of tens digit character

Solution:

- ① Soft press  until machine is “stand by” situation, then 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 Seven: 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 Eight: There is burning smell from the machine and meanwhile hot temperature indication has exceeded the preset.

Solutions:

- ① Soft press  until machine is “stand by” situation, then 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 Nine: 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 Ten: 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 Eleven: 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 Twelve: 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 humidometer are placed in same place.
- ③ Make sure that the humidity sensor is not blocked, covered or too close to the wall.

Problem Thirteen: 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: 111cm
 Width: 59cm
 Depth: 59cm
 Net Weight: 90kg

② Power

Voltage	<input type="checkbox"/> 220-240V 50Hz <input type="checkbox"/> 220-240V 60Hz	<input type="checkbox"/> 100-120V 50Hz <input type="checkbox"/> 100-120V 60Hz
Power input	1600W	1600W
Heating Wattage	500W	500W
Cooling Wattage	1000W	1000W

③ Coefficient of Water Quality

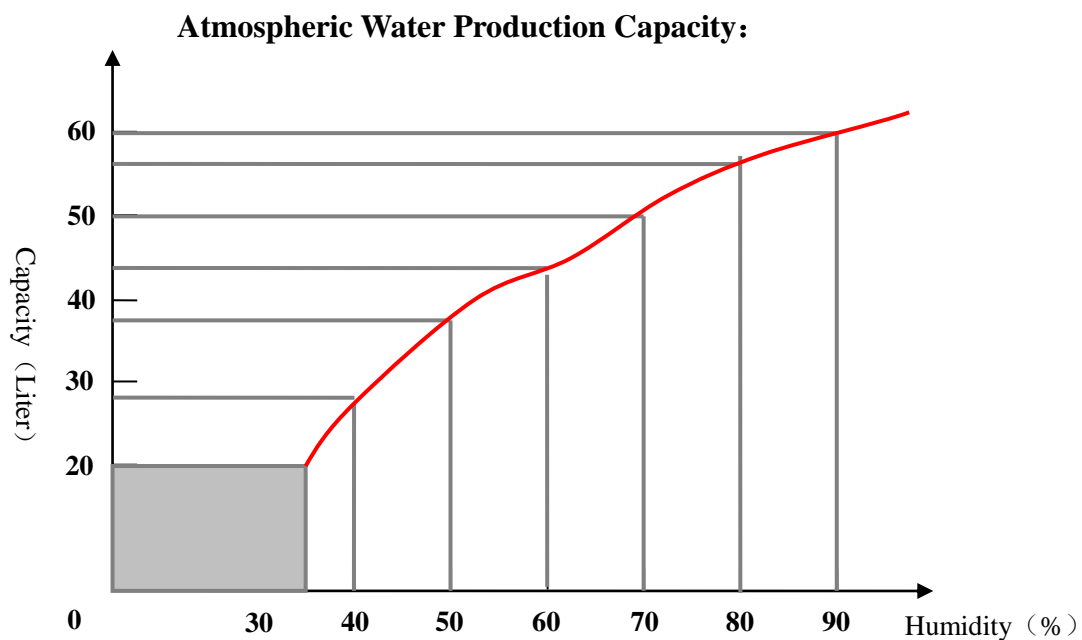
Working Temperature: 15°C-40°C

Temperature of Hot Water: 75°C-95°C

Working Humidity: 35%-95%

Temperature of Cold Water: 4°C-10°C

Water Storage Capacity: 45 Liters



Humidity(%)	35	40	50	60	70	80	90
Capacity (Liter)	20	28	38	43	50	56	60

Note: The figure above only apply to model with heating function.