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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. 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 supply, the machine can produce purified drinking water thus makes it a duo-functional machine.

II .SAFETY NOTES

- ⚠ The power cord using 2x2.5mm²+1 should be connected to the line with the protection switch over 40A.
- ⚠ The socket should be equipped with reliable protection earthing.
- ⚠ Always keep the unit from poisonous gas and liquid.
- ⚠ Do not use damaged electrical plug or power cable.
- ⚠ Unplug power cord before cleaning,installing and maintenance.
- ⚠ Always use correct replacement parts.
- ⚠ Do not unplug power cord with wet hands.
- ⚠ Use the enclosed water pipe kits to connect with city water input. Do not use any old water pipelines to connect to the unit.
- ⚠ 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.
- ⚠ People who suffer from any physical or mental incapacity or lack relevant experience and knowledge may only operate this product under supervision and guidance of someone who is responsible for their safety.



- ⚠ Keep an eye on children to ensure they will not have fun with this product.

III. PRECAUTIONS

- ⚠ Do not place the unit too close to the wall. Best performance is obtained when the unit is placed at least 50 cm from the wall.
- ⚠ This unit is not for outdoor use.
- ⚠ Avoid prolonged exposure to direct sunlight.
- ⚠ Keeps the unit working in standing position.
- ⚠ 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.
- ⚠ Avoid prolonged direct eye exposure to ultraviolet device as it may damage the eye.
- ⚠ Prevent children playing with HOT knob to avoid scalding.
- ⚠ This unit is not suitable for use at places with spray water. Do not use spray water to clean the unit.
- ⚠ 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.
- ⚠ If there is any damage to the power cables, the cables must be repaired or replaced by an authorized person to avoid danger.
- ⚠ For the condition of operating on uneven ground, a fixer should be mounted to the unit .
- ⚠ Do not place any object on top of the machine. Good ventilation is required to ensure optimum performance.

IV. MAINTENANCE

- ⚠ Always keep the unit clean. Wipe the outer casing with soft, damp fabric to clean. Use water to clean, avoid using harsh cleaning agent.
- ⚠ Do not use cleaning agent to clean storage tanks.
- ⚠ Clean air filters regularly to ensure proper air flow.
- ⚠ When machine 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 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.

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. Condensing Coils

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

6. 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.

6.1. 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.

6.2. LF2 zeolite + active carbon filter at the bottom tank(As per customer's requirement):

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

6.3. Small filter tip at bottom tank : Remove large particles to extend the service time of RO booster pump .

6.4. Multi stage filtration system:

Our filter system not only can produce light alkaline water which is free from filthy dirt, but also producing tasteful purified water with mineral which bring health to our body.

7. 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.

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

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

7.3. Filtration system UV device: Eliminate bacteria in the water coming out from filtration system, reduce bacteria level in the bottom tank to minimal.

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 digital touch screen makes the machine easy to operate and more options to select personal preference.

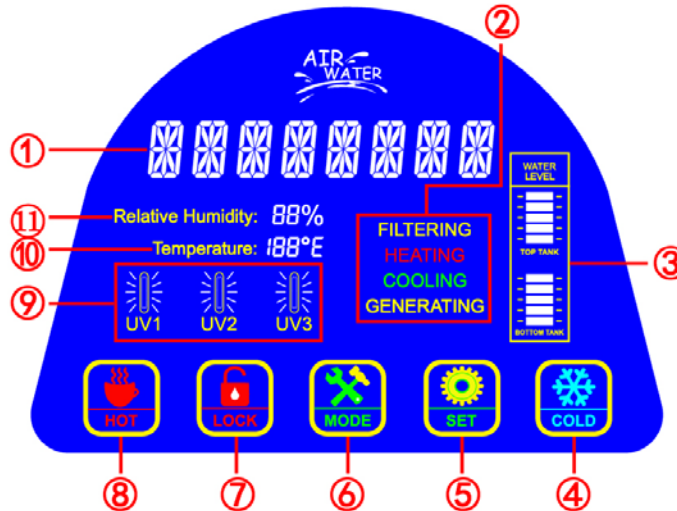
VII. OPERATING YOUR ATMOSPHERIC WATER GENERATOR

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. 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. Screen Indication



1.1.1. Digital Touch Screen Icon Function

1.1.1-1. Screen Indication

1.1.1-2. From the top to bottom are as follows, Booster bump icon indicator, Heating function, Cooling function, Water generating indicator.

1.1.1-3. Water level in the top tank and bottom tank(top tank represents water level in the top tank, bottom tank represents water lever in the bottom tank)



1.1.1-4. Cold water dispensing indication

1.1.1-5. Mode icon

1.1.1-6. Adjustment icon

1.1.1-7. Hot water dispensing indication of unlock

1.1.1-8. Hot water dispensing indication



1.1.1-9.“UV1”、“UV2”、“UV3” represent the one in the top tank, cold water outlet, the one in the filtration system separately. “” light on means its working , “”flashing means the relevant UV is malfunction.


1.1.1-10. Temperature indicator



1.1.1-11. Humidity indicator


1.1.2 Operation Of Icon Function


1.1.2-1. Cold water spout dispense icon  : Continuous light pressing the icon will dispense cold water.


1.1.2-2. 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. “”


1.1.2-3. Hot water dispenser icon  : if water is needed, please operate the machine according to “1.1.2-2”,


when the icon “” flashes, continuously soft press the icon “” dispenser water.

1.1.2-4. Adjustment icon  : Enter function setting choose function and make adjustments.


1.1.2-5. Hold on the mode icon  : to select function: Select function needed to be adjusted

△ STDBY-ON / OFF: soft press the icon of power-saving, soft press the icon of “” is to switch its on and off. When the machine is STDBY-ON,, the machine will start to work in a energy-saving mode.


△ HEAT- ON / OFF: indicates present heating function on or off, soft press the icon of “” to turn it on or off;

△ HOT-(75 ~ 95): indicates present pre-set hot water temperature,soft press the icon “” will make adjustment range from 75~95℃ ;


△ HOT—000 to 100: indicates hot water temperature.

△ COOL- ON / OFF: indicates present cooling function on or off, press “” to make desire adjustment.


△ COLD-(4 ~ 10): indicates present pre-set value of cold water temperature, soft press the icon


“” to make desire adjustment from 4~10℃.


△ COOL—0 至 50: indicates the temperature of cold water.

△ AWG-ON / OFF: indicates generating function on or off, soft press the icon “” to stop or

start the function;

⚠ FLT1--***, FLT2--***, FLT3--***, RO--***: indicates filter system usage time periods (it can be reseted to zero when the number is not zero), soft press the icon of  "SET" will clear the time set (indicates DAYS 000).

⚠ TEMP C/F *: shows the present centigrade & fahrenheit temperature, soft press the icon  "SET" will convert each other. ;



⚠ RESET: soft press adjustment icon  to reset machine back to original factory setting ;



⚠ DEFT--***: Indicates the temperature of condenser.



1.1.3 Operational Stage

1.1.3-1. First time plug in the machine there will be a “ beep” sound, the display screen will light on. The compressor will start working three minutes later, at the same time, the compressor icon will show the machine is functioning normally when the icon “GENERATING” flashes. To turn off the machine, keep soft pressing the “POWER”KEY, which will turn off the machine immediately.




1.1.3-2. During the first few hours after the machine start working, there will not be any hot and cold water available in the water tanks of the machine because of with limited water. Only when it reaches to the second level among water level, it will start to generate hot and cold water.(under normal condition, the machine takes one full day to fill up all the tanks, depends on local condition of temperature and humidity)






1.1.3-3. When the machine has enough water, soft press the  “MODE” icon, and then soft press  “SET” icon 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 will not stop until the temperature reached the pre-set level. The icon of “HEATING” will flash, which means it is heating. And it will stop heating once it reached to the pre-set temperature..

1.1.3-4. When the machine has enough water, soft press the “” icon and, then press and the press “” to select options to adjust. When the “COOLING” is on. Its light is on. If it is shut down, the light is off. Only when it is met the pre-set condition, the icon of COOLING flashes, which means it is cooling. When the water temperature is below the pre-set one, it will stop cooling. If cooling function is canceled, it will stop cooling whatever water level or temperature it is.

1.1.3-5. Usually, when heating and cooling function is working, the hot&cold water temperature will maintain within the pre-set temperature range. Temperature can be adjusted by soft press “” 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.

1.1.3-6. After the filter system has been used for a period of time, the icon of “FILTER” will flash, which is to remind owner to replace or clean up the filters (please refer to filter cleaning and maintenance menu).

After cleaning or replacement, soft press “” key and re-set number to zero T-000, soft press  FILTER ***, soft press “” again and the icon will stop flashing. Timer has been re-set.

1.1.3-7. If cold water is needed, continuously soft press the icon “”; If hot water is needed, soft press the icon of “” until the icon of hot water dispenser flashes, which indicates it is unlocked, then hot water will come out when press the icon of “” the icon of “” is unlocked, and then soft press the icon “” which will dispense 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 50 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 40A.
- 2.4. If required to connect to city water supply, you may purchase our related optional spare parts . 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 three minutes later, at the same time, the icon “GENERATING” showed in the screen will flash which means the compressor is functioning normally. Turn off STANDBY function by following the above steps to switch off the machine when it is needed.
- 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 is up to level 2 showed as “③” in above picture . (For the first use , 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 “MODE” icon to switch on/off heating function, and then




press “” to select options to adjust. When heating is on, the “HEATING” will light on, light turns off when function is off. This will happen when the water level is no less than 2 . It means the machine starts heating. It won't stop until the temperature reached the pre-set level. When the machine is in heating process, turning off the heating function will light off the HEATING icon .Under this circumstance,the machine will stop heating for any temperature or water level.




3.4. When the machine has enough water, soft press the “” icon to turn on the cooling function , then soft



press “” to select options to adjust. When cooling is on, the “Cooling” icon will light on, light turns off when function is off. This will happen when the water level reach pre-set level which means the machine starts cooling. It will stop automatically when the temperature lower than the pre-set level. During cooling process, The”Cooling”icon will light off when the cooling function is turned off. And the machine will stop cooling for any temperature or water level.



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 (please refer to 1.2-5-3 and 1.2-5-5)





3.6. After the filter system has been used for a period of time . The R-FILTER icon will flash(timing starts from the usage time of RO) (indicated as ① , not ②) This is to remind owner to replace or clean up the filters (please refer to filter cleaning and maintenance menu). After cleaning or replacement finish, soft press



“” key and choose the mode to RO_***, then soft press “” again to re-set number to zero

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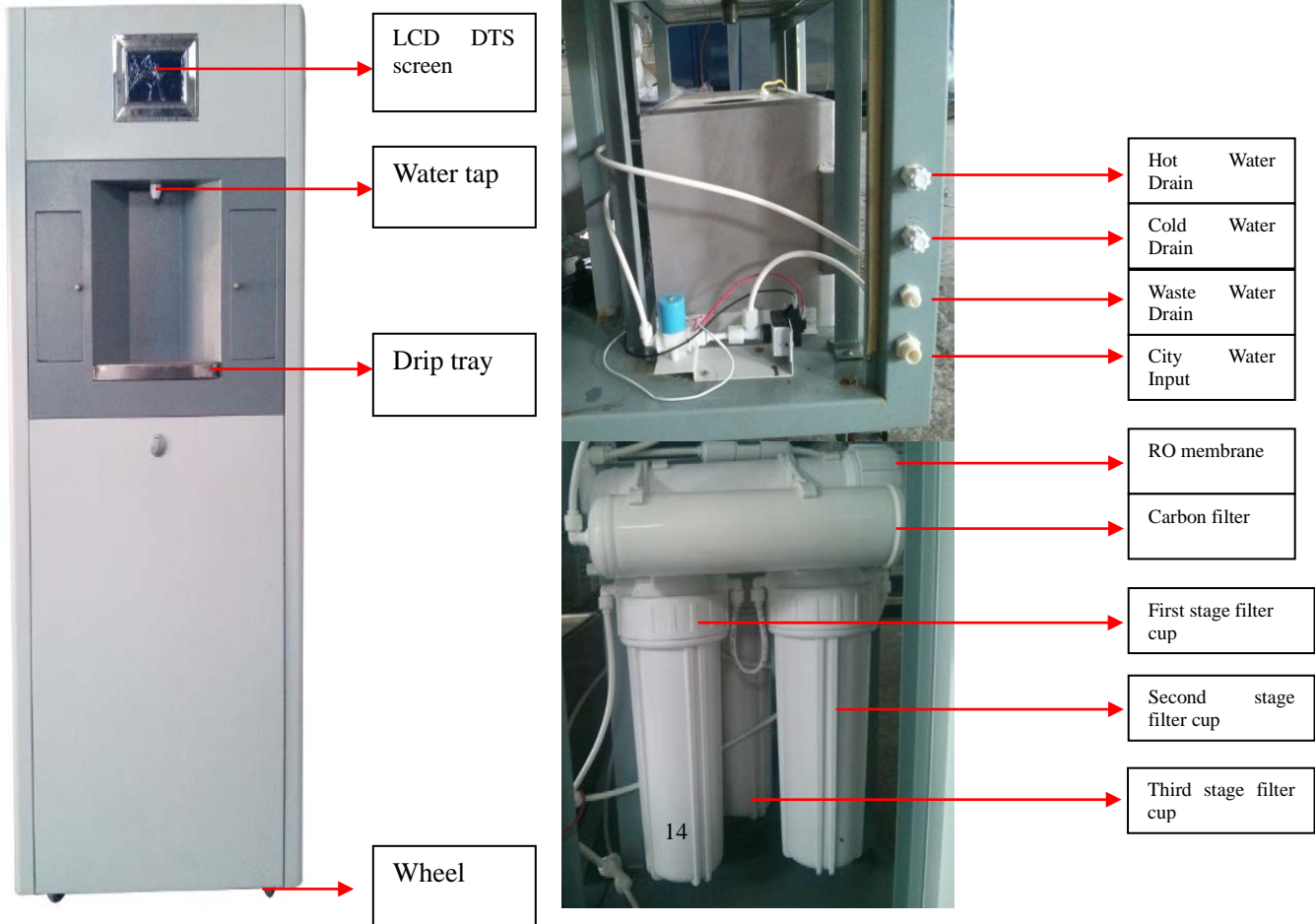
showing RO-000 and the FILTERING icon showed in the screen will stop flashing. Timer has been re-set.(Refer to 1.2-5-7)

- 3.7. 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.
- 3.8. For energy saving purposes, water level sensors are installed, when water filled to certain level, the machine will stop generating water.
- 3.9. 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 drinking water. Installation instructions are as follow (optional purchase item):



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

⚠ CLEANING AND REPLACEMENT OF FILTERS



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

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. LF2 filter cup | Cleaning every month , replacement every 3-6months |
| 2. First stage filter cup (CTO) | 6 months |
| 3. Second stage filter cup (RESIN) | 6 months |
| 4. Third stage filter cup (CTO) | 6-12 months |
| 5. Carbon filter | 9-12 months |
| 6. RO membrane | 24 months |
| 7. Top tank UV light bulb | 8000H or one year |
| 8. Reflux UV light bulb | 8000H or one year |
| 9. Filter UV light bulb | 8000H or one year |

Note:

⚠ The above recommended service timing is for reference only due to different environment condition in different countries..

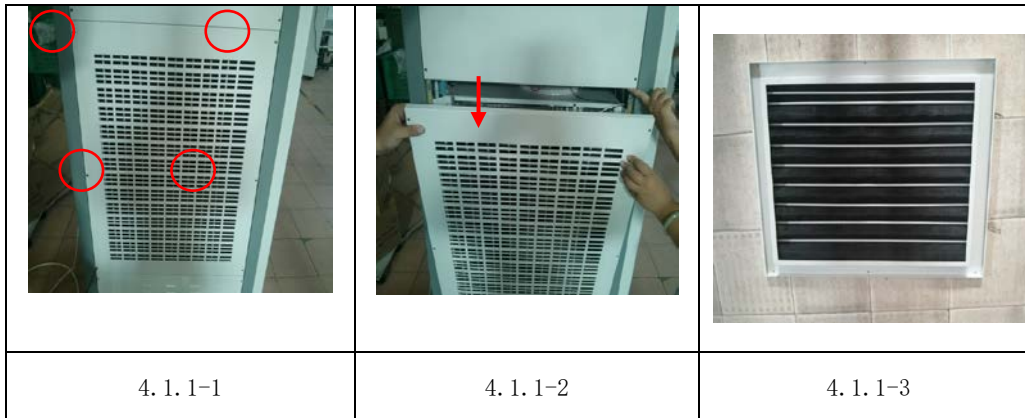
⚠ After a long period of service, we recommend that you replace the filters and UV light , clean and sterilize the

cold tank and bottom tank as well, 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 and rinse in clean water or blow in the air to remove dirt and then replace back after natural drying .(as shown in diagram 4.1.1-1, 4.1.1-2,4.1.1-3).



4.1.2. Cleaning of Bottom Tank

- ① Unplug the power cord; Detach the panel
- ② pull out the PIN of water level sensor, and unplug the water outlet pipe and reflux pipe , then take out bottom tank (diagram 4.1.2-2,4.1.2-3,4.1.2-4);
- ③ Take out the bottom tank filter and replace the zeolite inside with a new one. (diagram 4.1.2-5,4.1.2-6);
- ④ Rinse the bottom tank with clean city water;



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

4.2. Sterilization

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

4.2.1. Sterilization solution: Prepare a 70 Liter clean container and mix 60 liters of clean water with 0.36 liter of sterilization liquid (30% hydrogen peroxide sterilization liquid) 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. Unplug the power cord ;



Open the top cover of machine (diagram 4.2-2) , 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, then put plastic machine cover back ;

4.2.3. Plug the power cord, Soft touch the “” icon , then keep touching the “” icon to unlock, then

touch “” to respectively dispense about one liter of sterilization solution (diagram 4.2-5, 4.2-6, 4.2-7).

Unplug the power cord again and 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 respectively dispense about 2L of sterilization solution; Shut down machine, drain out the rest of the water from the cold and hot water outlet in behind;

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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;

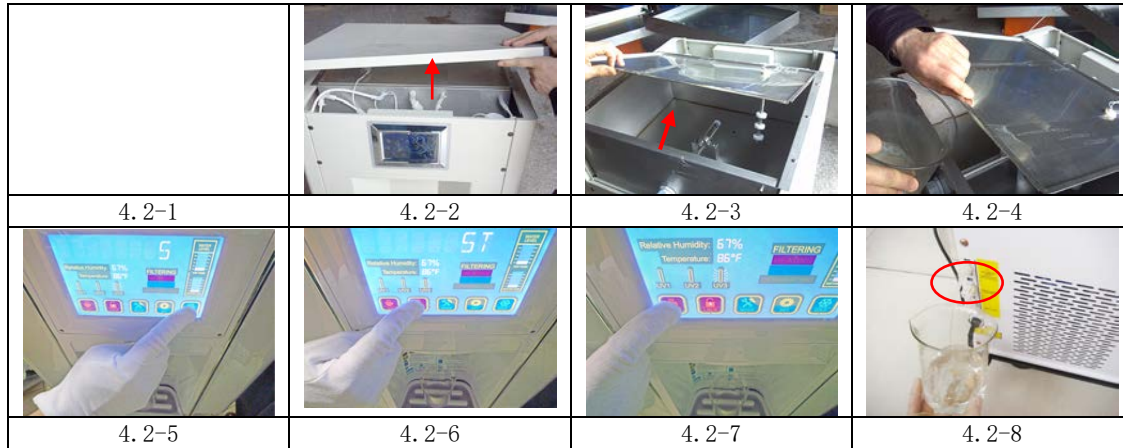


4.2.6. Touch the “FAUCET” icon and then continue touching “LOCK” icon to unlock then touch the



“FAUCET” icon to respectively dispense about 2L of water; Shut down the unit. Drain off all remaining water from cold and 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.



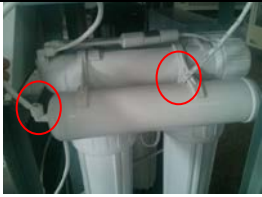







4.3. Replacement

4.3.1. Replace a Filter

① Switch power off and detach the lower panel; (diagram 4.3.1-2, 4.3.1-2)

- ② Replace carbon filter : Pull out inlet tube of carbon filter and take out the filter from the clip ,then replace with a new filters;(diagram 4.3.1-3, 4.3.1-4). Then put it to its original place .
- ③ Replace RO membrane: Take out the carbon filter first (4.3.1-5), and take out the RO casing , Then pull out pure water outlet tube and unscrew the RO casing (diagram 4.3.1-6), replace with a new filter and put all parts back.
- ④ Replacebig filter cup: Unscrew the filter cup (4.3.1-7), replace the filter insdie with a new one, then put it back to its original place. (Same procedure for the other two filter cup).
- ⑤ Note the groove before puting the panel back to the machine.(diagram 4.3.1-8)






| | | | |
|---|---|--|---|
|  |  |  |  |
| 4.3.1-1 | 4.3.1-2 | 4.3.1-3 | 4.3.1-4 |
|  |  |  |  |
| 4.3.1-5 | 4.3.1-6 | 4.3.1-7 | 4.3.1-8 |

 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 , the UV light has to be replaced.

- ① Unplug power cord;
- ② Open top cover of the machine (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. 2-1 | 4. 3. 2-2 | 4. 3. 2-3 |
|  |  |  |
| 4. 3. 2-4 | 4. 3. 2-5 | 4. 3. 2-6 |

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



“” icon until the faucet is unlock, then press “” icon, to release 500 ml of hot water from faucet in order to avoid the water in the hot tank go bad.




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 in order to remove the odor due to the inactive of filters . After that , the machine can function normally.

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. It will be better to remove residue and sediment in the tanks by using cleaning media sepcially for water dispenser before sterilization.


⚠ During the above process, Switch off the power first before drain out water from the back outlets.

VIII. TROUBLE SHOOTING

Problem One: The UV 1warning icon “” blinks and REP-T-UV showed in the screen 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 in the screen 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 in the screen with three short beeps.

Solution: Check the ultraviolet device at bottom 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 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: R-FILTER showed on screen .(Preset time as per the service time of RO which is 24 months)

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: 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:

- ⚠ Unplug power cord from electrical outlet.
- ⚠ Stop draining immediately if you are on draining operation from the back. Wait and continue draining until hot temperature is normal.
- ⚠ 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:

- ⚠ Clean the filter net inside water faucet or replace with new one.
- ⚠ Unscrew the faucet and adjust the nano filter net inside the silicon sealing ring properly , then screw the faucet back.

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

Solutions:

- ⚠ The heating function will be activated only when top tank water level on screen is above two levels.
- ⚠ 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:

- ⚠ Make sure the temperature level is in appropriate range.
- ⚠ Check the humidity level in the room. Low humidity level results in less water production.
- ⚠ Make sure that the hot/cold water spouts are not blocked.
- ⚠ Make sure that the ingoing and outgoing air ventilation is not blocked.
- ⚠ Check that the distance between the machine and the wall is not too close.

- △ Make sure that the power voltage is not too low or too high.
- △ Make sure that the internal booster pump is working well.
- △ Make sure that the water lines are not blocked and water flow is smooth.
- △ 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:

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

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

Solutions:

- △ Make sure there is no object placed on top of the machine.
 - △ Make sure that there is no water cup placed on water tray.
 - △ 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

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|---|--------------|
| Model | EA-200 |
| Voltage 和 Frequency | 220V/50Hz |
| Input power | 4.5KW |
| Compressor wattage | 2.6KW |
| Heating wattage | 1.6KW |
| Cooling wattage | 125W |
| Fan wattage | 250W |
| Working temperature | 15-38℃ |
| Working humidity | 45-95% |
| Noise | <65db |
| Weight | 260kg |
| Size | 80*70*170cm |
| Water storage capacity | 90L |
| Water production capacity (Humidity: 80%, Temperature: 30℃) | 200L/per day |
| Refrigerant | R407c |