

Desktop Mini bar Water Dispenser

Instruction Manual



GR320RB

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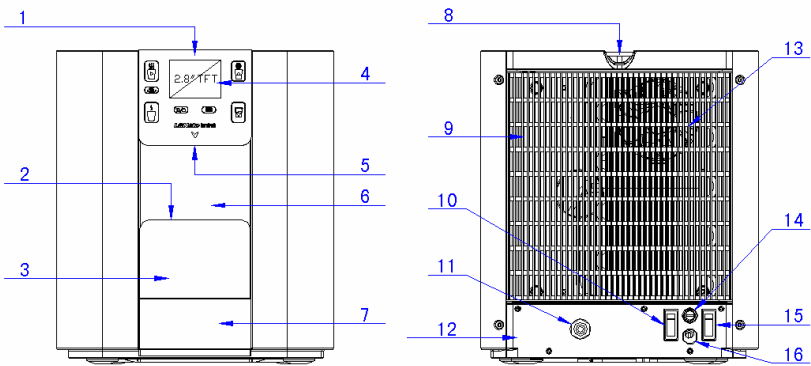
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Please read this manual carefully before Using!

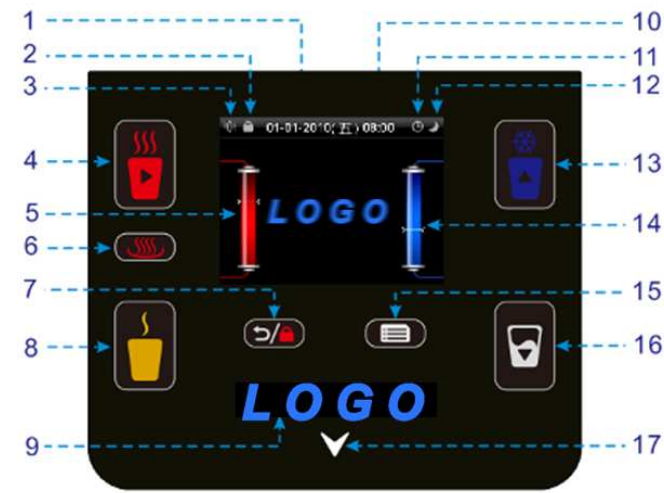
1. Brief Introduction of the Machine

(1) Brief Introduction of the Appearance












- | | |
|---------------------------|-----------------------|
| 1. Touch Panel | 9. Condenser |
| 2. Cover of the Drip Tray | 10. Heating Switch |
| 3. Drip tray | 11. Water Inlet Whole |
| 4. 2.8" TFT LCD screen | 12. Switch Panel |
| 5. Faucet | 13. Fan |
| 6. Panel | 14. Fuse |
| 7. Drain tray | 15. Power Switch |
| 8. Decorative Panel | 16. Power Cord |

(2).Touch Panel Introduction



- | | | |
|----|----------------|--|
| 1. | 01-01-2010 (五) | Day - Month - Year |
| 2. | | Child Lock status icon |
| 3. | | UV light status icon |
| 4. | | Hot key and select key |
| 5. | | Heating and hot water temperature icon |
| 6. | | Extra-hot Key |

7.  Return key and child lock button
8.  Mixed water keys
9. Logo
10.  08:00 Clock
11.  Automatic Switcher icon
12.  Power-saving mode icon
13.  Cold water key and Select key
14. Cooling and cold water temp icon
15.  Set key and Enter key
16.  One cup of water key and select key
17.  Water outlet indicator light

2. Technical parameter

(1). Machine parameter

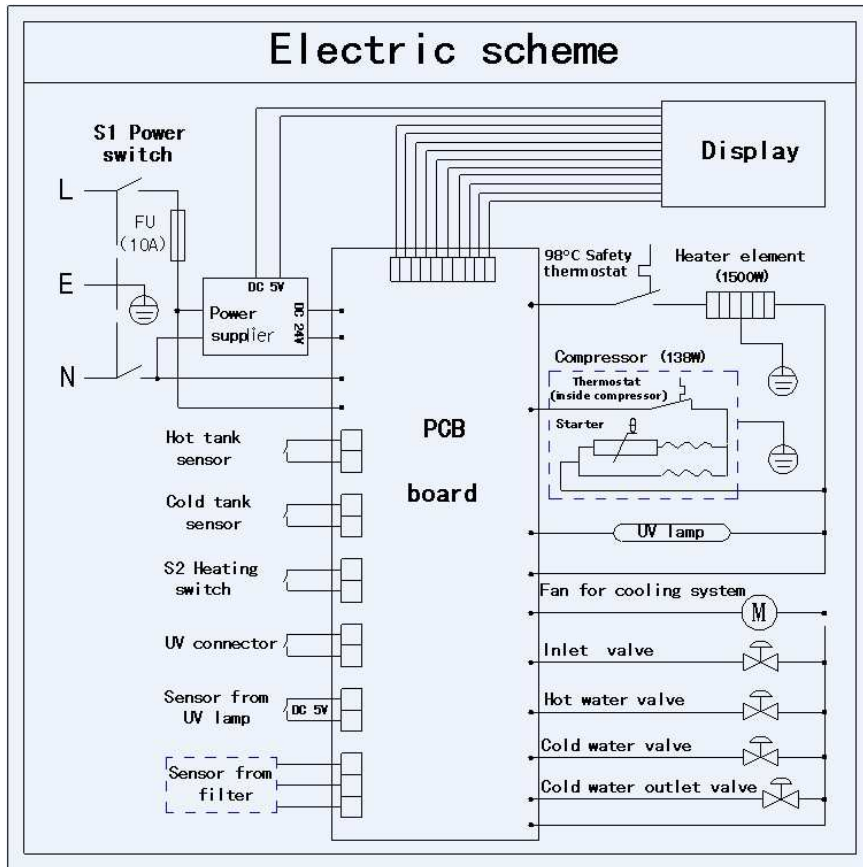
Item	Specification	Parameter
1	<u>Electricity features</u> Rated Voltage/Frequency Rated Power* Rated Current*	230 VAC/50 Hz 1700 W 10A
2	<u>Heating system</u> Rated Heating Power Heating Capability Hot Water Temperature	1500 W 15L/H 90-96℃ (Adjustable)
3	<u>Cooling system</u> Rated Cooling Power Rated Cooling Current Cooling Capability Cold Water Temperature	138 W 0.8A 5L/H 5-10℃ (Adjustable)
4	<u>Purifying system</u> Filtering Rate of Carbon filter Power of UV sterilizer lamp	0.5 micron 11W
5	<u>Inlet Water Pressure</u> Minimum-Maximum	0.1MPa—0.6MPa
6	<u>Dimension of the Unit</u> Width*Depth*Height*	30cmX37cmX34cm
7	<u>Weight (Net weight)</u>	14 Kg

Maximum working temperature::38℃

* The capacity is calculated under the ambient temperature is 25 ℃ and the water inlet temperature is 25℃ .

Notes:: Our company reserves the right to change any product specifications and parameters without notice and without incurring any obligations or liabilities for such changes.

(2).Theoretical sketch:



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3.Installation

(1). Overview

Please install the machine in a place of cool, ventilation and soundness, but away from hot objects. Keep the unit 10cm(4") away from the wall and leave enough space for both sides of the unit. In order to insure the water quality, please use our company original settings.

(2).Water Supply Connection:

Please keep the machine in the place nearby the water supply (not more than 3 Meters, the water pressure should be configured with between 0.1 MPa. and 0.6MPa. Please make sure there are accessories ball valve, inlet 3 ways, elbow, 3 meters two way PE water pipe. It must be installed ball valve between the machine and the water pipe and make sure that is easily be maintained.

A. connect the inlet 3 ways to tap (Picture 1), to be sure there is no leakage.



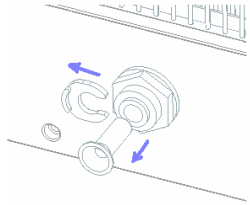
(Picture 1)



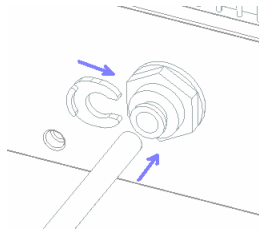
(Picture 2)

B. Twist the ball valve 12-15 rounds thread seal tape (to sure air tightness), connect it on inlet 3 ways, at last connect two way PE water pipe to inlet 3 ways (Picture 2)

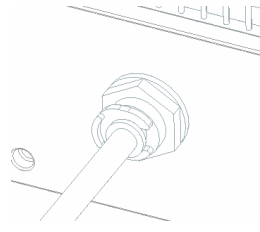
C. please remove the cover of the inlet water connector and block head (firstly remove the Claw) (Picture 3) , and insert the water pipe to inlet(firstly insert water pipe and install the claw (Picture 4) (Picture 5) ,



(Picture 3)



(Picture 4)

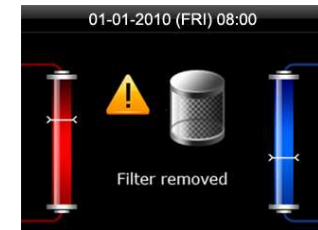
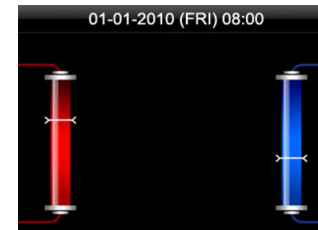
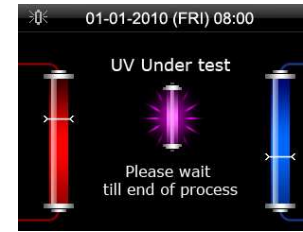
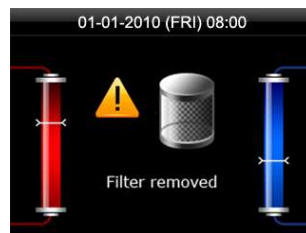
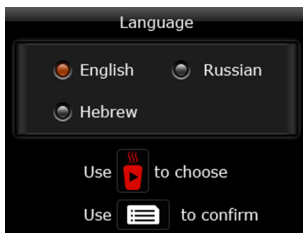


(Picture 5)

4. Operation

(1) Initially Connect with Electric Supply

Once connected to power, screen displays the company logo, means it is opening unit. Interface display shown as below, after entering into initial adding water interface, operate as per notice on the interface, add water to both hot tank and cold tank. (You need to check if the water added fully by touching the cold and hot button ,if there is water flowing out of hot and cold water outlet mouth , it means OK.)





(2).Attentions Before Using

First time to use the unit, please check all water pipe fittings and valve connections, making sure they are well connected. After tuning on the unit, firstly please release 10-15L water, and then pushing the hot and cold buttons to see if there's water running out.



Safety Warnings: New machine(or cleaned) first time to use, please ensure that there is water flowing out from faucet in hot and cold water outlet mouth. Only after that you can start to use the heating function!!! The heating system will not work if there is not enough water in hot tank .


(3). Getting Water Operation:

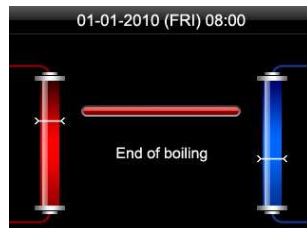
A. Hot water

① When setting with the child lock, firstly touch , then touch  you can get the hot water after 3 seconds, touch any press key to stop the water.




② When setting without a child lock, firstly touch , then touch  can fetch the hot water, touch any press Key to stop the water.
©At this time, open the heating switch at back of the machine to "ON" position, the heating system begins to work, then hot water icon will be dynamically displayed in the screen accordingly

©touch  for 0.5second, enter into the re-boiling condition




B. Cold water

①touch  can get cold water, then touch any press key to stop the water.



C. Warm Water:

Touch  can get mixed water, touch any press key to stop the water.



D. Get One Cup of Water

Firstly touch , touch  or  can get one cup of hot or cold water.








(4). Parameter Settings

A. Enter the Setting Interface

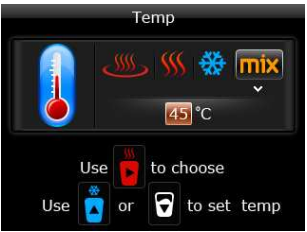
① Press  into the setting interface, follow to the interface prompts.

Setting interface including temperature settings, water settings, time and date settings, energy saving mode, child lock settings, filters and UV change settings, language settings, ring settings and restore factory settings

② Press  choose setting item, then press  enter the selected setting interface, press  back to last interface, press  and  choose specific parameters.

B. Temperature Settings

Select the temperature setting item, enter into temperature control interface, then follow the prompts to set parameters, as follows:



C. Water Quantity Settings


Select water quantity setting, enter into the water regulation interface, and follow the prompts to set parameters, as follows:



D. Time Settings (year - month - day)

Select Calendar settings, enter into the time adjustment interface, follow the prompts to set the parameters, as follows:



Then press  to save parameters

E. Energy Saving Mode

Select energy-saving mode, enter into power saving mode adjustment interface, follow the prompts to set parameters, as follows:

① Sleep Mode



When the machine turned into sleep mode, it appears as:



② Automatic On/Off Switch



In standby mode, it shows as below:



Press any key



F. Child Lock Settings

Select Child Lock setting item, enter into the child lock adjustment interface, and follow the prompts to set parameters, as follows:



G. Filter / UV Maintenance Settings

Select Filter / UV maintenance setting item, enter into the filter / UV maintenance adjustment interface, and follow the prompts to set parameters, as follows:

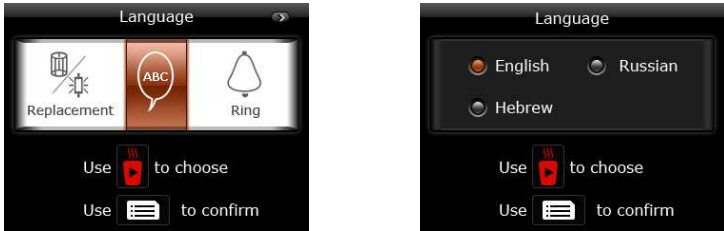
① Maintain the Filter Mode



② Maintain the UV Mode



H. Language Settings



I. Ring Settings



J. Restore Factory Settings

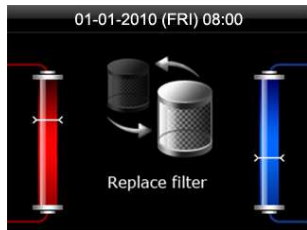


5. Maintenance And Replacement of Machine Parts

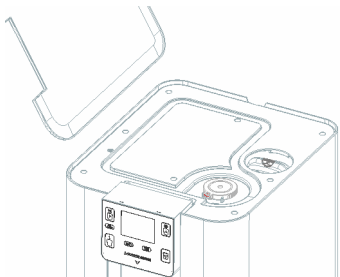
(1). Replacement

A. Filter maintenance

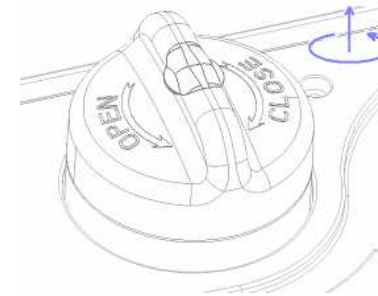
Filter should be replaced every 6 months (about 2,000 liters of water), when the filter is reaching the lifetime, the unit will remind you to replace the filter



Remove the decoration tray



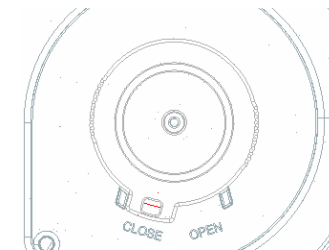
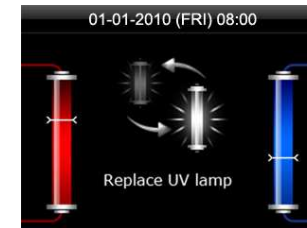
OPEN-rotation to replace the filter (anticlockwise change)
CLOSE-install the filter (clockwise installation)



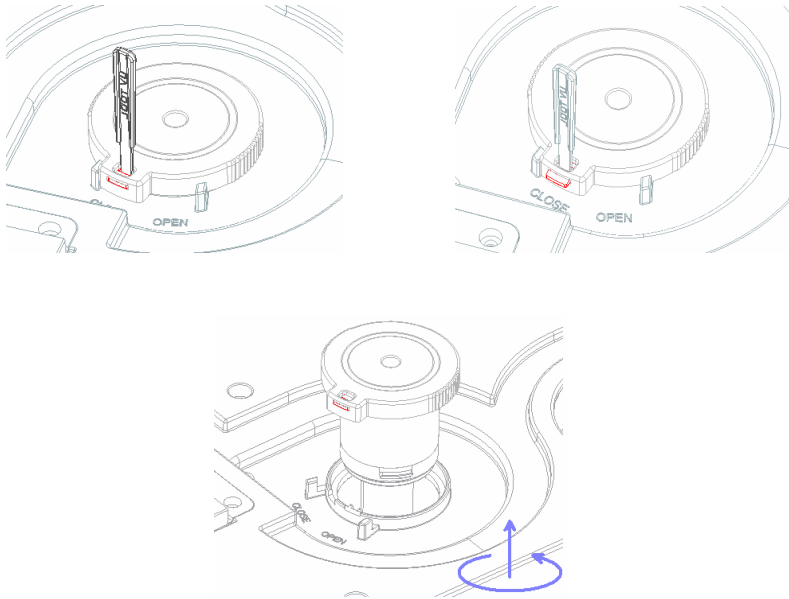
Enter into the setting mode after replacing the filter - filter / UV maintenance - filters - filter replacement - Confirm

B. UV Maintenance

UV should be replaced once a year, when the UV lamp is reaching the lifetime, the unit will remind you to replace the UV lamp



Check the accessory of the unit, you will find a UV replacement instrument, put it into the UV hole, latch release and rotation UV as counter clockwise and remove the UV light



When finished UV lamp replacement, please enter into setting mode – Filter / UV-UV-replace maintenance of UV-recognized.

(2)Cleaning Panels

Clean unit with a soft cloth dipped in warm water or soapy water and other neutral detergent scrub gently. Touch panel, the tray can be used with the shank of dry soft cloth.

Do not use harsh detergents, concentrated washing liquid, solvent or anything that may scratch the machine's materials (such as steel brushes, steel balls, etc.)

Please note: If the unit is connected with electricity, do not make the back of the machine wet.

6. Attentions

- ◎ This machine is for indoor use, Please avoid it from direct sunlight. Placing it next to flammable materials is prohibited, please stay away from expensive high-end appliances placed (in case splash water), do not wash the unit or immerse the unit into water!
- ◎ The unit uses 230VAC voltage, it should be used with a 10A fuse in the socket. use and maintenance during the operation, use the safety of electrical equipment
- ◎ when using the unit for the first time (or cleaned), please ensure there is water flowing out, and then opening the heating function to avoid equipment damage!
- ◎ The system provides safe and reliable drinking water, because the tank is not pressurized and hot tank with outlet of the hot water is directly connected no valves, so a little drop of water after getting water is normal phenomenon.
- ◎ Because the unit can produce high temperature hot water, please against children in the case of unattended use of the machine.
- ◎ The unit is not designed for disabilities or children, or the men lack of experience and common sense, unless there is a person responsible for supervision or guidance on the use of the unit.

©The machine maintenance and service by professionals, the company and dealers are not liable for any improper use or neglect as a result of direct or indirect responsibility for the loss

©If a long vacation or business trip without the use of machinery, in order to be safe, turn the unit off and water, once again turned on, please turn on the water to ensure water quantity 10-15L

Notes on the operation and detailed explanation, please contact your local dealer ! Warning: The unit must be used with a good grounding in the three-pin socket, and leakage protection switch!

7. Trouble Shooting

Problems prompts can be quickly determine the fault type, and can help you or service personnel to resolve problems in the use and minimize the workload of service

If you find machine working not properly, please follow the methods listed in the table for self, and then decide whether to repair

Failures	Possible Reason	Solution
No water flow out	<ul style="list-style-type: none"> Machine power is not connected Socket Failure inlet valve close water tap blockage or low water pressure 	<ul style="list-style-type: none"> Be sure that the machine has been unplugged Check the socket Check the water inlet valve if it is open Check the water supply system

No hot water	<ul style="list-style-type: none"> Heating system is not open excessive water use The machine is in power saving mode 	<ul style="list-style-type: none"> Turn the heating switch Test again after 10 minutes Follow the prompts to open the system restore function within 3 minutes
No cold water	<ul style="list-style-type: none"> Chilled water temperature set too high Excessive cold water use Long-term of not using, cold water tank ices. 	<ul style="list-style-type: none"> Check the water temperature settings Test again after 30 minutes Turn off the power, wait 2 hours before turning on power use
Machine leakage	<ul style="list-style-type: none"> Drip tray is full Leakage inside of the machine 	<ul style="list-style-type: none"> Empty water drip tray Turn off the power and water, please contact the company and our maintenance department
Smelly water	<ul style="list-style-type: none"> New machine Not used the machine for a long time Without timely replacement of filters 	<ul style="list-style-type: none"> 10-15L Drainage 10-15L 10-15L Drainage 10-15L Replace the filter, please contact the company and our maintenance department
electric leakage and body with the induction	<ul style="list-style-type: none"> Poor ground water dispenser Power cord or mouse bites bad break 	<ul style="list-style-type: none"> Must use a reliable three-hole grounded outlet Leakage protection installed Please contact the company and our maintenance department
Flower screen, black and white or key / display no reaction	<ul style="list-style-type: none"> Hardware damage System crashes 	<ul style="list-style-type: none"> Please contact the company and our maintenance department Turn off the power for 1-2 minutes, then reboot