

Water Dispenser (Tea Bar machine)

Operation Manual

(Please carefully read the manual before using, and keep it properly)

Executive standard:

GB4706.1-2005

GB4706.19-2008

GB4706.13-2008 (applicable to refrigeration type)

I. Product Features

Safe, Environment-friendly, Healthy

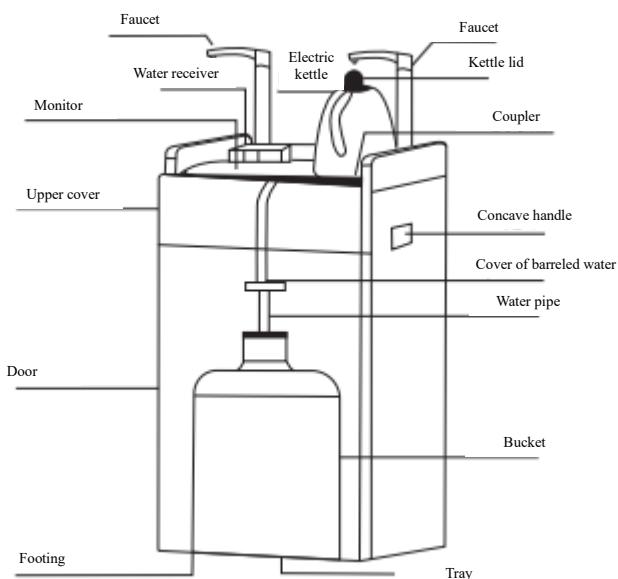
- (1) Adopt microcomputer control and reliable electrical design to ensure safety; Combination of steel plate and tempered glass, which is Sturdy and durable, fashionable and artistic.
- (2) Adopt imported stainless steel electric kettle for boiling water, which conforms to national health standard and is characterized by easy cleaning.
- (3) The functions of inoperation without water and anti-dry burning ensure safety and reliability.
- (4) The kettle adopts brand temperature control protector, which conforms to national electrical standard and is characterized by triple protection function.
- (5) The water boiled by the kettle is real boiling water, which is beneficial for human health and meets the habit of making tea with boiling water.



II. Installation Method

- (1) Open the packing box and take out the faucet components, making sure the product is intact.
- (2) Insert the water conveyance silica gel into the vertical post on the water outlet of the table board of the machine tightly;
- (3) Align fixed button of the faucet to the fixed hole site on the base of the machine water outlet, then, tighten it in anti-clockwise direction.

III. Structure and Name



IV. Correct Usage of the Machine

1. Put the hose into the bucket, and cover the bucket mouth with the dust cover tightly.
2. The machine can normally operate after installing the faucet. The faucet should be connected correctly, otherwise, the machine will fail to operate.
3. Double press on-off button, on-state "-P-" shall be displayed on the computer board power. (The kettle must be placed in correct way)
4. Double press "on-off" and the machine can operate normally; Double press "pumping" and

the machine can pump water. The normal cycle of normal pumping is 30s. In case of stopping pumping while working, the pumping function can be stopped by pressing the "pumping" button once.

5. Press the "heating" button once and start boiling, the machine will stop working once the water is boiling. In case of stopping boiling water while working, the boiling function can be stopped by pressing the "heating" button once. (the boiling point of plateau region is lower than 100°C).
6. Press the "tempering" button once and start the tempering function, the displayed "60" indicates the temperature is 60°C; The temperature can be set from 60°C to 100°C, after setting temperature, the heating is started by removing your hand, and the machine will stop working when the water is heated to the set temperature. (Notice: One tempering cycle only for each heating)
7. Refrigeration function: Double press the "ice water / water injection / long press for refrigeration" button, the machine will pump water several times with "seven seconds" per time, until water outflows from the refrigeration faucet. Then, keep long press of the "ice water / water injection / long press for refrigeration" button to start refrigerating (Notice: refrigerating machine has this function)
8. Refrigeration function: Keep long press of the "ice water / water injection / long press for refrigeration" button to start refrigerating, the machine will stop working when the water temperature is cooled to 8°C (Refrigeration time is long when the temperature in summer is higher than 25°C) (Notice: refrigerating machine has this function)

V. Precautions

1. Before use, please check whether the power supply voltage and socket capacity are compatible with the machine and the grounding reliability, outdoor use is prohibited.
2. This product is only for boiling water, cannot be used to cook food, and do not use it to boil milk, coffee or tea,
3. The kettle body must be used in combination with power base of the same model.
4. The power socket used should be equipped with well-grounding three-core.
5. Do not place the product on or near a heat source.
6. Do not place the kettle and power base in a wet place or immerse it in water.
7. Do not operate the product when your hands are wet.
8. Keep the kettle out of the reach of children to avoid burns.
9. Do not open the kettle lid when it is boiling or heating water to avoid burns.
10. This product is not applicable to children or the disabled.
11. In the process of boiling water, if a fault occurs, immediately cut off the power supply, take the kettle off the power base and send it to the maintenance department, and be sure not to repair by yourself.
12. If the kettle is too full, the boiling water may spray out and cause danger.
13. Use the electric kettle only on the supplied base.
14. Do not immerse the appliance in water for cleaning.
15. If the power cord is damaged, it must be replaced by professionals of maintenance department or similar departments of the manufacture to avoid danger.

VI. Security Function

1. A protective tube is added onto the 220V input end of the power supply to ensure your safe

use.

- When heating without water, the power connection of electrical heated tube will automatically shut down and make sounds of "Di, Di, Di...", and the digital tube displays dry burning symbol. If water is not injected in a immediate manner, the machine will automatically shut down, thus, ensuring safety and prolonging the service life of the electric kettle.
- If no operation is implemented, the machine will automatically shut down, thus, reducing problems incurred by long term power on, saving energy and prolonging the service life of the electric kettle.

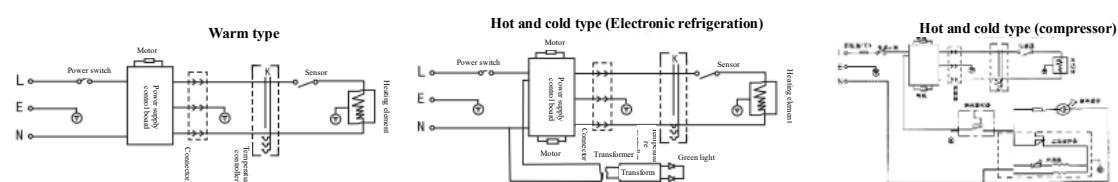
XII. Warm Tips

- Function option is only available after turning on the power.
- No matter in which operation status, the machine reacts sensitively and heats the water to 10°C when injecting cold water. No matter which function indicator lamp is flashing, it indicates that the water has been boiled and potable.
- After a period of use, a layer of scale will be formed on the bottom of the kettle and surface of temperature sensor, which affects the accuracy of the temperature displayed on computer board. The scale can be removed by adding some vinegar of a proportionate quantity into the kettle and heating it to boiling, and retaining the liquid in the kettle for two hours. After that, the use will be easier.
- The kettle must be covered with the kettle lid while boiling water, otherwise, the water cannot be fully boiled.

VIII. Technology Parameters

Model	Water dispenser -Tea Bar machine	Cooling ways	Electronic cooling	Compressor cooling
Rated voltage	220V- 240V	Rated refrigeration power	75W	90W
Rated frequency	50/60Hz	Rated water refrigeration capacity	0.8L/h	2 L/h
Rated heating power	1350W	Outlet water temperature of cold water	≤15°C	≤10°C
Rated water heating capacity	8L/h	Usage environment temperature	10-32°C	
Heated water temperature	≥98°C;	Electric-shock protection type	Class I	

IX. Circuit Principle Diagram



⚠ Special

attention



Keep children away from the machine.



Do not touch the machine with hands when heated.



Do not immerse in water.

X. Maintenance

1. Clean

- (1) Before cleaning, the power supply must be cut off, and the power base cannot be cleaned with water.
- (2) The kettle can be scrubbed by wet cloth and cannot be immersed in water for cleaning.
- (3) Do not wash it with dishwasher.
- (4)

2. Periodic descaling

- (1) Calcium oxide is natural calcareous sediments formed when heating water, which usually sticks to heating elements and is harmless to the human body. However, it will cause unpleasant taste if it is mixed into the drinking water, thus, periodic descaling is necessary.
- (2) Under normal use, descaling two - six times per year.
- (3) In case of it takes a longer time to boil water, or auto shut down occurs immediately while boiling water, it indicates that the scales should be removed.
- (4) Fill the kettle to the maximum water level (or MAX) with mixture of vinegar and water in the proportion of 1:2, then turn the power switch on and work until the water boils, retain the mixed liquid in the kettle for 2 hours, then pour out the mixture and wash the inside of the kettle with water until it is clean.

XI. Analysis and Troubleshooting of Common Faults

Fault phenomenon	fault cause	Troubleshooting methods
The kettle fails to work	The power plug is not plugged appropriately	Connect the plug properly
	The power supply is damaged	Replace at the After-sales service points of our company
Inoperative after power-on, display ER2	Electric kettle is not placed on the machine or placed in a wrong way	Place the electric kettle
The kettle automatically shut down before the water is boiling	Caused by scales in the kettle	Scale removal
	The anti-dry burning device is triggered on when there is no water in the kettle or water volume is insufficient	Re-inject cold water into the kettle
Water taste is unpleasant	The first use	Clean it thoroughly
	Occurs frequently	Add water into the kettle until it reaches the maximum scale, add two spoons of baking soda, boil the water and then pour out.
Scale formed in the kettle or the water in it becomes turbid	Caused by calcium carbonate and magnesium carbonate in the hard water.	Scale removal
The water is not cool enough	Refrigeration failure	Continue the refrigeration
	Poor performance of the liner	Check at the After-sales service points of our company

Warning: Machine disassembling and maintenance by non-professionals is prohibited.

XII. Instructions for Warranty

To protect your lawful rights and interests, please keep the Warranty Card properly. In case of fault occurs, please take the electric kettle together with the card and invoice to the retailer or designated maintenance shop to handle maintenance formalities.

Under the condition of normal operation in accordance with the Operation Manual, if any quality problem occurs, the product can be repaired for free within six months since the date of purchase, and the following conditions are not under warranty:

1. Damages caused by inappropriate use, storage or maintenance of the user.
2. Damages caused by assembly and disassembly by the user are not under warranty.
3. Non home use is not under warranty.
4. Damages caused by falling off, collision;
5. Damages caused by force majeure
6. We will still provide enthusiastic service for the products that are not under free maintenance or beyond the warranty period, only charging the cost of replacing parts.

XIII. After-sales Warranty Card

Name of customer		Detailed address	
Product model		Tel.	
Purchase date		Invoice number	
Repair date	Sales store	Fault description	Maintenance handler