

Safety precautions

1. the first use, should be connected to the water after electricity, after use, unplug the power supply.
2. The highest water temperature should not exceed 55 degrees.
3. It is forbidden to use the water heater upside down. Refer to the installation drawing for the correct method.
4. Don't use other high-power household appliances (rice cooker, iron, air conditioner, vacuum cleaner, microwave oven, etc.) when using the water heater.
5. The outlet shall not be connected to any non-specified faucet or connection.
6. The sprayer shall be regularly descaled (once per month) .
7. If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department or a similar professional to avoid danger.
8. Appliances must be grounded and not installed outdoors.
9. Turn the handle to the cold water after using the hot water. Rinse with cold water for about 5 seconds, in case it is too hot to use next time.
10. Do not use it in the shower or bath.
11. Product connections to fixed wiring must be provided with full-pole disconnecting devices in accordance with wiring rules.

Warning: do not electrify the water heater if the water in the heater is likely to freeze.

Product characteristics

I . Use Safety:

1. Professional ceramic structure, to ensure that the water and electricity cut off water and power.
2. water and electricity double isolation, to ensure the use of safety.
3. Professional anti-scaling design.
4. high-sensitivity thermal fuses, to ensure that nothing goes wrong.

II .Energy Efficiency:

1. water and electricity-saving: no storage water preheating, no heat preservation, to avoid heating too much water and cause waste.
2. Quick and efficient: easy to use, ready to use, water temperature can be adjusted at will (30 ° C-60 ° C) .

3. without any special device, directly set on the faucet, water and electricity can be used;
4. cheap: ultra-low price, value for money to enjoy, variety, to meet individual needs

Product Structure Diagram

ZSW-D01:



ZSW-D03:

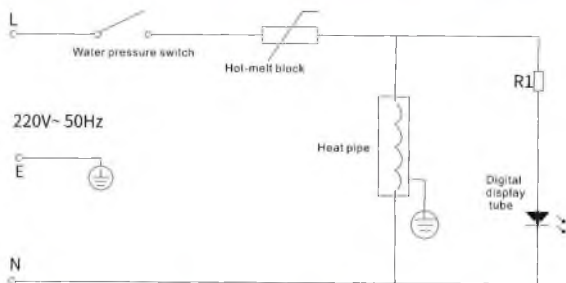


ZSW-D05:



The pictures are for reference only.

Electrical schematic



Specification parameters

Product name	Fast-heating electric water heater (fast-heating faucet)		
Model	ZSW-D01	ZSW-D03	ZSW-D05
Rated voltage	220V~		
Rated frequency	50Hz		
Rated power	3000W		
Rated pressure	0Pa		
Waterproof grade	IPX4		
Type of Protection Against Electric Shock	Class I		
Implementation standards	GB 4706.1-2005	GB 4706.11-2008	

Packing list

Host	Accessory bag	Instructions	Power Plug (Freebie)
One	One set	One Ben	One Root

Installation method and instructions

Preparation before installation:

1. The diameter of tap outlet pipe should be between 13mm and 25mm.
2. the entire machine standard fitting for most of the market kitchen faucet, but may not be suitable for some uncommon special faucet.

Installation method:

unscrew the original faucet outlet blister, unscrew the water on the water intake nut, confirm the water distributor inlet with a large thick seal gasket, make sure that the large thick seal gasket do not lose.

Unscrew



ZSW-D01 / ZSW-D03

Unscrew



ZSW-D05

1. Installation of water separator

Choose the right connection according to the type of faucet.

2. external thread faucet installation:

the outlet with external teeth of the faucet, first into the water nut first set on the original faucet pipe, select the appropriate internal thread joint (fine internal thread, thick internal thread) and the corresponding sealing gasket to install, and use the appropriate tools (such as small wrench coins, etc.) tighten, and then install the water separator, tighten the water inlet nut.

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3. Installation of internal thread faucet: the faucet with internal thread on the outlet shall first insert the inlet nut into the original faucet pipe, select suitable external thread joint (thin external thread, thick external thread) and the corresponding sealing gasket to install, and use suitable tools (such as coins, small wrench, etc.) tighten, and then install the water separator, tighten the water inlet nut.



ZSW-D01 / ZSW-D03



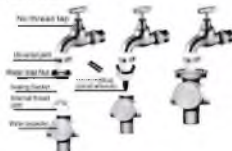
ZSW-D05

4. Installation of non-threaded faucet: The outlet is a non-toothed faucet, first of all, insert the inner teeth fine-grained joint into the water nut, and put on the corresponding sealing gasket, then tighten the universal joint and the inner teeth fine-grained properly, according to the diameter of the outlet of the faucet (there is a double-layer rubber ring in the universal joint to choose whether to remove one layer), insert the universal joint into the outlet of the faucet, tighten the hoop with a screwdriver, and then install the water separator, tighten the water inlet nut.

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ZSW-D05



5. Host installation

- 1.the left side of the water separator is provided with a heating host, and finally the protruding part on the right side is fully inserted into the water separator slot, and the host is rotated from outside to inside, make the host vertical up (temperature display window up) to complete the installation of the heating host (as shown in Figure 1 below) .
- 2.install the water purification (washing) host on the right side of the water separator, take out the filter element component, tear off the filter element protective film, then install it into the water purification (washing) host and tighten it, finally the raised part on the right side is completely inserted into the water separator slot, turn the host from inside to outside, make the host vertical up (transparent cover up) , that is, complete the water (washing) host installation (ZSW-D05)(as shown in Figure 2) .



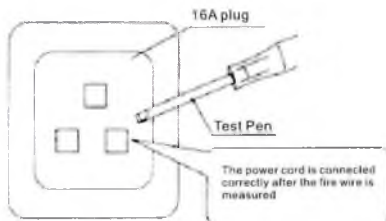


Figure 2

6. debugging: turn on the faucet switch, switch through the water distributor rotation to switch the way out of the water, detection of water leakage at various parts of the phenomenon.

Proper connection of power cord:

1. test the pen to measure the open fire line and zero line.
2. Find the zero wire (blue wire) , the fire wire (brown wire) and the ground wire (yellow-green wire) according to the color of the power wire of the heating part of the machine. 3. When the power cord is connected, the corresponding air-opening zero-fire wire is inserted into the plug.



Method of use and cleaning maintenance

1. the first use should be set to the water separator "Hot water" position, open the faucet, to be heated part of the water after power.
2. turn on the tap, from small to large fine-tuning water flow, water heater heating part of the heating indicator light, wait about 10 seconds to stabilize the water temperature.
3. The lower the water flow is, the higher the temperature is. In the process of use by adjusting the tap handle to adjust the amount of water to achieve the goal of temperature control, water flow to the heating part of the indicator light just turned on the highest water temperature.
4. the machine has two kinds of water function and mode, through the adjustment of water divider can be freely switched: hot water, cold water DC.
5. if the heating part of the machine used for a period of time after the water flow is reduced, you can remove the inlet filter for cleaning (before cleaning please unplug the power). The adhesive material in the mesh is cleaned and restored. Turn off the water: turn off the faucet handle.

NOTE: 1. water temperature height can only be adjusted by the size of the water flow faucet, and can not be adjusted by the water separator.

2. Cut off the machine power if it is not used for a long time.

Common faults and analysis

Failure phenomenon	Cause of failure	Solutions
First use indicator light does not light water does not heat	Water pressure is too low, the current can not go through to start the water heater (minimum water pressure is not less than 0.04 mpa)	The home water into the total valve, sub-valve open to the maximum or unplug the power plug after the circuit box should be opened (up and down) two contacts from the space closer
During the use of indicator lights turn off the water does not heat	Changes in water pressure or water temperature, Thermal cutoff off or circuit failure (tools such as a multimeter test is not open)	Take out the fuse in the hidden hole, replace the Thermal cutoff and check if all the circuits are in good condition
The water temperature is on the low side	Water pressure too high or voltage below 220V	Turn the water volume down and check the applied voltage
The water temperature is high and the water volume is small	The inlet is blocked or the water pressure is low	Check and remove dirt from the inlet filter screen. If this is still the case, the water pressure is too low