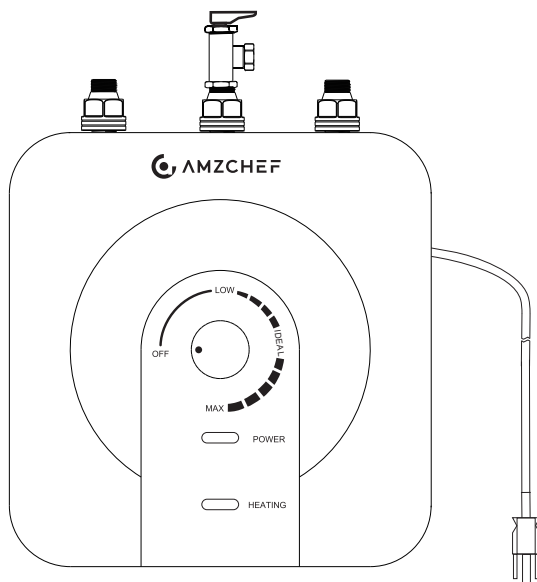




Instruction Manual

Mini-Tank Electric Water Heater



Brand:amzchef
Model:RZB10/RZB7
120V~ 60Hz 1500W

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY
RETAIN THIS MANUAL FOR FUTURE REFERENCE

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Dear customer: Hello!

Sincerely thank you for choosing our electric water heater. Please read this manual carefully before use. Correctly grasp the installation and usage methods of this electric water heater to fully utilize its excellent performance. Reading Please keep it properly for note purposes

Purpose and characteristics

use to :

Our electric water heater is designed and manufactured according to American national standards, operated and controlled by a microcomputer. The first generation of water and electricity storage water heaters can meet the needs of customers and are suitable for homes, factories, mines, and beauty salons. Electric heating cleaning tools used in small and medium-sized hotels, restaurants, hospitals, and other departments are mainly used for washing and other places that require hot water Solid body, elegant appearance, occupying less space, Fully consider users;

characteristics :

- Automatic constant temperature, constant temperature water output;
- Ultra high temperature protection, anti dry burning protection, inner liner overpressure protection
- Adopting advanced inner liner structure, using inner liner cold and hot separation, the hot water is more durable and the water temperature is more stable
- Overall polyurethane insulation layer, excellent insulation performance, energy-saving and environmentally friendly
- Complies with US National Standard UL-174

Random attachments and materials

1. Manual 1 copy
2. One pressure relief device (waterproof backflow)
3. One set of external hanging boards
4. One ordinary bolt

Technical Parameter

Model	RZB7	RZB10
Rated voltage	120V~	120V~
Rated frequency	60Hz	60Hz
Rated power	1500W	1500W
Rated pressure	7L	10L
Rated capacity	1.0 MPa	1.0 MPa
Temperature regulation range	30°C~75°C 86°F~167°F	30°C~75°C 86°F~167°F
Waterproof level	IPX4	IPX4
External dimensionsL×W×H	270*285*285mm 10.6*11.2*11.2inch	280*350*350mm 11.0*13.8*13.8inch

Installation

Installation steps

The installation of the water heater must be carried out by professionals

Determine the installation position of the electric water heater according to the usage requirements, and use wall mounted or flat tabletop installation.

Rotate the one-way pressure relief device downwards under the pressure relief port at the inlet pipe to release the one-way pressure

Do not screw the device too tightly into place.

The power socket and electric water heater should be separated by a corresponding distance (within the length of the power cord, as far as possible)

The socket position cannot be lower than the outlet of the power cord.

Check for water leakage at the connection pipe joint

The power supply line and socket must meet the rated current requirements of the water heater and be reliable

The grounding wire.

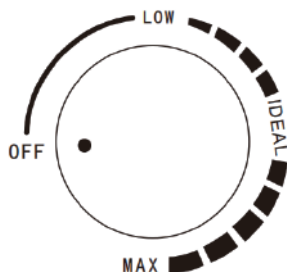
Warning: Before installation, the wall on which the electric water heater is installed should be checked to ensure that it is tight

Solid and able to withstand the weight of the electric water heater when filled with water. Expansion bolts cannot

The pressure relief port of the one-way pressure relief device installed in the gap must be equipped with drainage

Rubber hose ensures that the pressure relief water can flow into the sewer.

Panel Description:



When the system is powered on, the green light will light up and self check if there is a fault. A beep will sound and the indicator light will be displayed for 2 seconds. After 2 seconds, the key indicator light will flash and enter standby mode. When the system is powered on, turn the knob to the "OFF" position, turn on the water heater switch, and the red light will light up when heating.

When turning to the "LOW" position, adjust to the low temperature state at that position; When turning to the "IDEAL" position, adjust it to a medium temperature state. When turning to the "MAX" position, adjust it to a high temperature state.

Operation method:

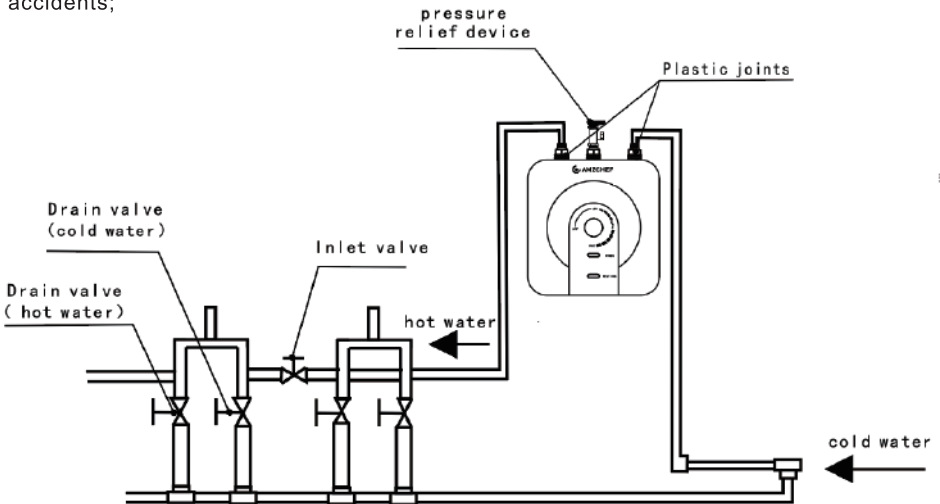
1. Water ingress. Firstly, open any outlet faucet at the outlet of the electric water heater, and adjust the mixing valve to high temperature for water output. Position, then open the inlet valve, at this point the inner liner begins to fill with water. When the faucet releases water normally, it indicates that the inner tank is filled with water, and the faucet can be turned off at this time. The inlet valve is located. It should be in an open state during normal use.
2. Power on. The power indicator light is on and the color is green.
3. Rotate the temperature adjustment knob to the desired position. At this time, the heating indicator light is on and the color is red. This indicates that the heating tube in the inner tank is starting to work. Rotate clockwise to increase the temperature and counterclockwise to decrease it.
4. When the heating water temperature reaches the set temperature, the electric water heater will automatically stop working. At this time, the heating indicator light will go out, and when the water temperature drops to a certain temperature, the electric water heater will automatically turn on the power and reheat.
5. When heating an electric water heater, when the tap water pressure is greater than 0.7MPa, the one-way pressure release device will have water droplets or a small amount of water flowing out, which is a normal phenomenon. At this point, use a regular rubber hose to guide the water to the appropriate location.
6. By adjusting the mixing valve, you can get hot water that is suitable for your temperature and enjoy it to the fullest.
7. When not in use for a long time, please turn off the power and inlet valve of the electric water heater.

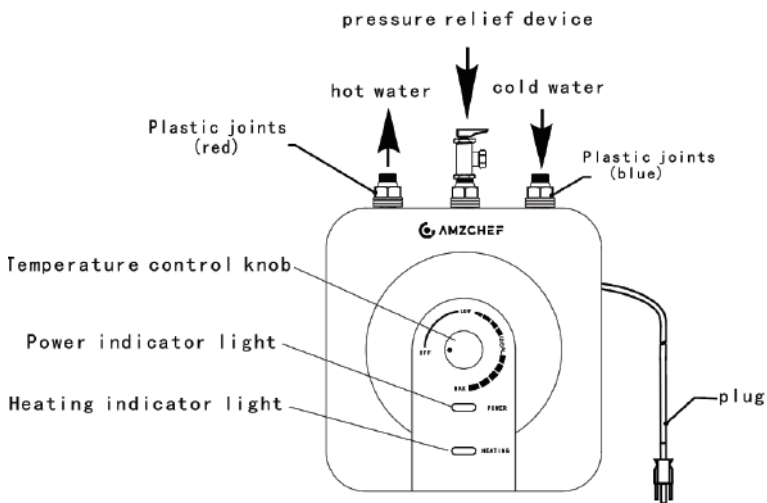
★ Do not test the water with a showerhead on the human body to avoid scalding the skin.

Installation precautions

1. The grounding electrode of the power socket must be reliably grounded. If there is no reliable grounding, live use is strictly prohibited;
2. It is necessary to use a 120V~60Hz power supply;
3. The rated current value of the socket shall not be lower than the rated current value of the electric water heater;
4. Keep the sockets and power plugs dry to prevent electric leakage;
5. The original one-way pressure relief device must be installed at the cold water inlet of the machine;
6. The first use must be filled with water before electric heating can be turned on. When filling the water, at least one faucet should be opened at the outlet of the electric water heater to discharge the air inside.
7. If the tap water pressure used by the user is greater than 1.0Mpa, that is, when the one-way pressure relief device has a pressure relief outlet, a pressure reducing valve needs to be installed on the inlet pipeline. This pressure reducing valve should be installed as far away from the water heater as possible;

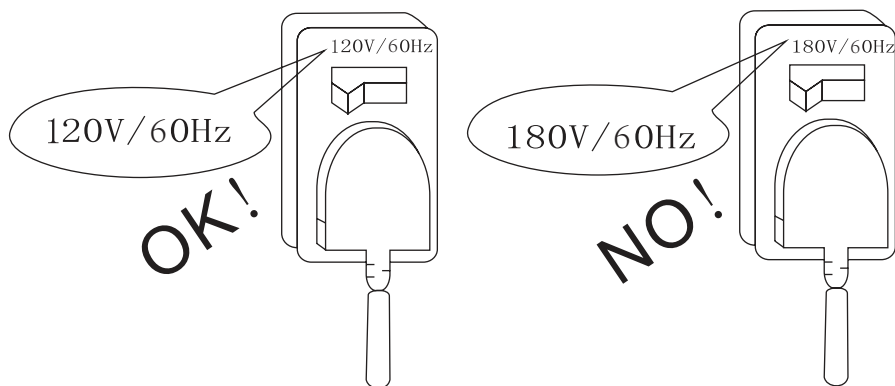
During the electric heating period, there may be water droplets dripping from the one-way pressure release device, which is a normal phenomenon. Do not block this port to avoid accidents;





Kind reminder

120V/60Hz single AC power supply must be used, and the use of other power sources is strictly prohibited.

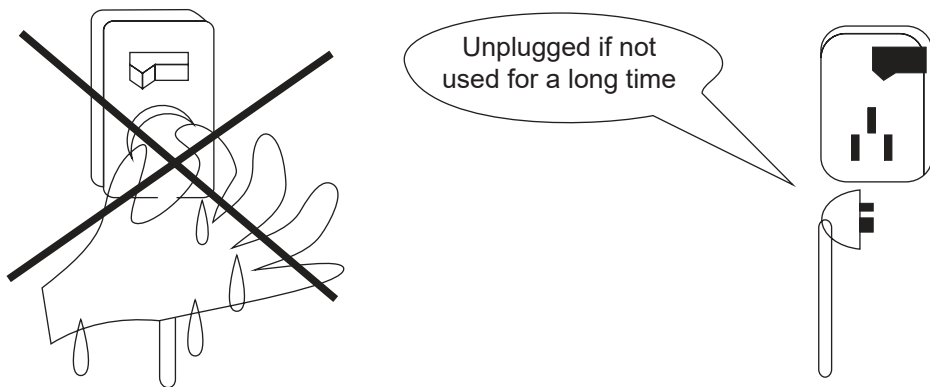


The power socket must have a reliable grounding wire in order to be powered on and used, and water pipes, etc., are not allowed,

Replace the grounding body. If there is no good grounding device, please cut off the power when using it. Do not install during installation

Connect the neutral wire and ground wire in the socket together, and it is strictly prohibited to live on the ground wire, otherwise electricity may occur Strike accidents.

It is strictly prohibited to use wet hands to plug and unplug the power plug. When not in use for a long time, the power plug should be unplugged.



For the first use (or after maintenance or cleaning), the electric water heater must be filled with water first,

Only then can the power be turned on, and it is prohibited to turn on heating without filling it with water.

Do not use an electric water heater without running water.

When the maximum temperature of hot water reaches 70 °C/158°F or above, the initial water should not be directly sprinkled on the human body. The water temperature should be tested first.

When installing a closed water heater, the inlet valve must be in an open state during heating.

During the heating period, the one-way pressure release device must not be replaced arbitrarily, only original factory accessories can be used, and cannot be self operated adjust the pressure of the one-way pressure release device.

Repair and maintenance

The power cord is damaged and must be replaced by a specialized power cord provided by the manufacturer and replaced by professional maintenance personnel.

Before maintenance and inspection, the power plug must be unplugged first.

Due to the presence of trace impurities and minerals in water, the bottom of the inner tank of the water heater will produce sediment after long-term use,

Sediments from the water heater should be regularly discharged.

Clean the outside of the water heater, do not spray it directly with water, use a soft, damp cloth to gently wipe it, and then use a cloth

Wipe dry. Keep the exterior of the water heater dry and clean.

Common faults and solutions

Fault phenomenon	cause analysis	resolvent
The effluent is cold water	1. Power fuse broken or air switch tripped 2. Power supply line outage 3. Poor contact of power socket 4. The thermostat is in the lowest temperature control state 5. The thermostat is broken 6. Overtemperature protection device action	1. Replace the fuse (close the air switch) 2. Power supply to be provided 3. Replace the power socket 4. Adjust the thermostat to the highest temperature 5. Replace the thermostat 6. Reset the over temperature protector and check the thermostat
The effluent is cold water (The indicator light is on)	1. Insufficient heating time 2. The heater is faulty 3. Low line voltage 4. Loose connecting wires and poor contact	1. Wait for heating 2. Replace the heating tube 3. Check and repair power supply lines 4. Replace the patch cord
The hot water outlet does not discharge water	1. Cut off tap water supply 2. The water pressure is too low 3. The tap water inlet valve is not open 4. Clogged shower filter screen	1. Waiting for tap water supply 2. Use only when the water pressure rises 3. Open the inlet valve 4. Clean the filter screen



1-YEAR WARRANTY

Thank you for choosing **AMZCHEF** product. We sincerely hope that you are satisfied with it.

This product is warranted against any electronic or mechanical defects for a period of 1 year from the date of original purchase by the consumer. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

Questions? Problems? Concerns?

If you need any help, please feel free to contact us, via our website: www.iamzchef.com or email: info@iamzchef.com. Problem + Order number + a photo or a video attached in the email would help us solve the problem better and faster. We will get back to you within 24 hours once we received the email.



Agent/Distributor is welcome to contact us. Email:info@iamzchef.com

