

Common problems on the heater and how to fix it

The frequency of using water heaters in winter is often more, especially for families with young children. And in the process of using, some errors such as machine failure, hot water does not flow, ... will happen very well.

The occurrence of errors such as water is not hot, the heater is not working, water leaks, . will be uncomfortable for users, especially in cold days, when the need to use the heater will be more. In this article, we will show you how to fix some common errors on your heater.

1. Hot and cold water heater is not hot:

Most of the reason is because the heating bar is broken (the turning bar) the only remedy is to replace this hot bar. Please contact your company's warranty center or reputable repair centers for replacement.



If you are planning to buy a hot water heater for your family, you can refer to some of the products below sold at META.vn:

2. Electric water heater is touched:

The main reason is that it is not properly installed if it is a new heater. When the hot and cold bottle has been used for a long time, there is a phenomenon of electric shock, there are some common causes:

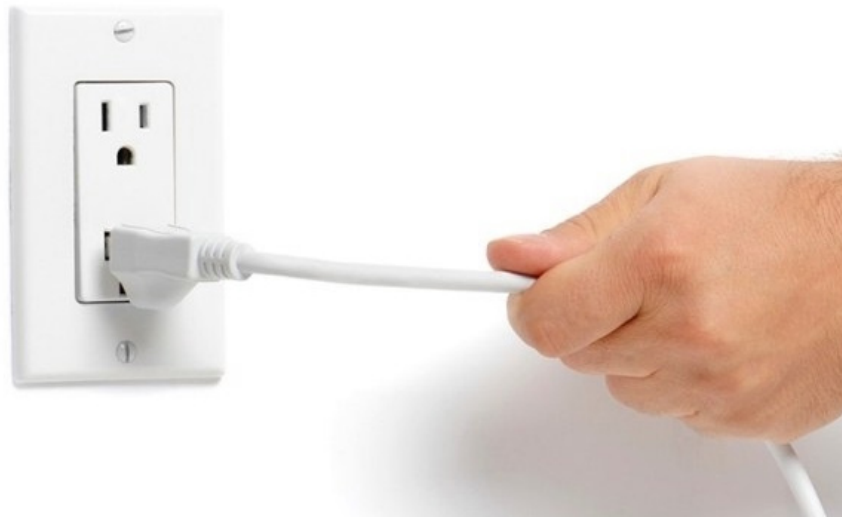
1. The insulating layer of the resistors is corroded causing electricity leakage to the water source.
2. Leaking the power due to impact, pulling the cord too tight, the mouse bites the cord.
3. The machine leaks water to the power source.
4. Broken main board due to prolonged machine use or manufacturer's fault.

How to fix:

You should install immediately anti-shock CB and ground water heater immediately if not installed, then find out the cause of electric shock to fix and repair.

3. Hot and cold water heater without power:

First, try to check the end point of the power supply line for the electric heater with the electric meter, then continue checking the CB, plugs, switches . if all is checked. still without power, it is very likely that the main board has damaged the motherboard, burned and damaged on-board components. To overcome this problem, you need to have expertise, so now you should call a technician specializing in hot and cold water tank repair and repair.



4. Encrusted thermal bar:

A long-term use of a hot water heater with scaling can cause electric leakage, which is dangerous to your health

The operating principle of a hot water heater will occur when there is a circuit from the "mayso" wire to the external environment. The reason may be that the long-term resistive bar will have a heating phenomenon, the higher the temperature of the bar, the more quartz sand inside the expansion causes swelling and cracks, thereby simultaneously Uncontrolled crack of resistors and water leakage. In addition, other reasons may be caused by

the insulation of the resistor rod shell being corroded causing electricity leakage to the water source.

5. Electric water heater:

The first reason is that the insulation of the mayso wire is damaged. The next reason is due to the insulating rubber ring between the mayso wire, the long-term use of the giay will be old, the rubber of the ring will degenerate, the water in the bottle will leak water to the shell of the tank, leading to electric shock.

The cracks in the rubber gasket will cause water penetration, which leads to the outside. This important part is also very perishable and loses its insulation function in case of dehydration, the water tank does not contain water, but the mayso wire is still active, generating heat and burning gaskets.

Currently, a number of modern water heaters have used dual relays including: Relay to measure the water temperature and automatically turn on / off the power when the relay is broken or when the water is too hot.



6. Water heater:

Most hot and cold bottles are used for more than 2 years and do not have regular maintenance. The inside of the hot water tank has a magnesium bar, the effect of this bar is to prevent corrosion into bottles. Over time, magnesium bars are corroded and corroded into the walls, causing water leakage.

The fix is ??to maintain it to detect nearly worn out magnesium bars and replace the new one.

7. Overload heater:

The water heater has a relay element that regulates the water temperature, which automatically disconnects when the temperature is high enough and vice versa will energize the heater if the temperature is too low. We almost

plugged in 24 hours to keep using. This causes the module to operate continuously causing overload and failure, in addition to wasting power consumption.



8. The bottle emits noise when using:

A long-term use of a hot and cold water heater can be caused by deposits around the bottom or inside devices that cause noise. If you are skilled, just scrub the bottle carefully and scrub the residue on the rods and pipes, the noise will be reduced.

9. Leaked average pipeline:

The flush valves and pipes of the dispenser can be leaked over time, due to the effects of high temperature and pressure. Therefore, you need to adjust the appropriate bath temperature to avoid affecting this system.

In addition, you also need to review the container, possibly rust, that the container produces a leak that causes leakage. In this case, replacing the container is the only solution.

10. Uneven water shower:

The first may be due to weak water resources and shared use of many rooms in the family, so at peak times everyone uses it, the water will be weak and vice versa. It can be overcome by installing a booster pump if the heater is not available.

A shower that does not flow evenly when using a heater can also be caused by a tap that is trapped by water deposits. The most recognizable point is the tap hole that stains turmeric. In this case, open the shower head, clean the inside, reinstall and use normally. Or you can soak the shower in vinegar for 1 night, the scum will disappear.



Note to users, if you can not identify the error and can not correct it, it is best to call the technical staff to take measures to promptly fix.

Hope the above article is useful to you!

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