

5 measures to prevent electric leakage in the heater

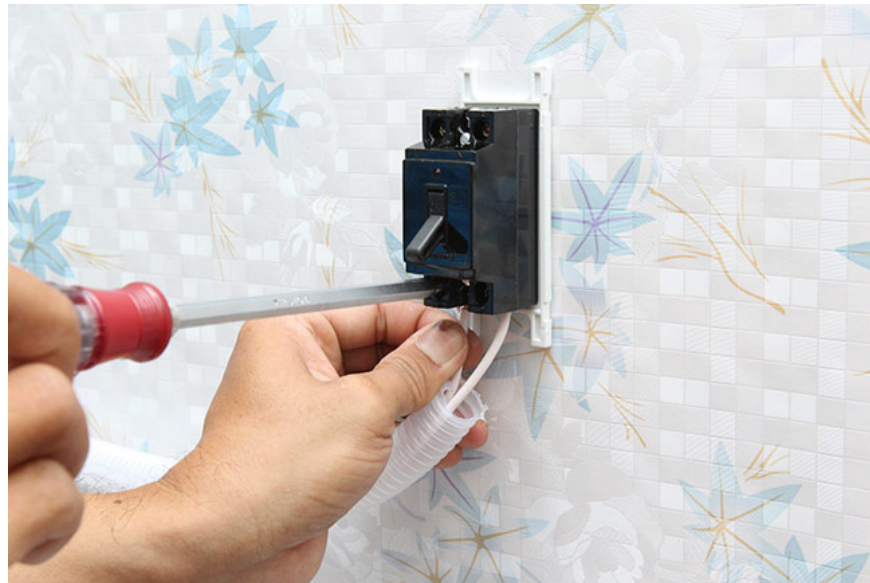
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To avoid the unfortunate accident when using a heater, equipment indispensable in the winter of most families, users should take measures to prevent electrical leakage immediately upon installation.

Here are 5 measures to prevent electrical leakage for hot and cold water bottles, you should refer to implementation to ensure safety for yourself and everyone in the family.

1. Use the bridge of Absab

The most common anti-shock measure for current heater is the use of circuit breaker or automatic circuit breaker (Circuit Breaker - CB), the device has the ability to disconnect the circuit when detecting overload or short condition. circuit.



To choose to buy a standard heater for a heater, users should rely on its capacity. For example, a heater has a capacity of 1,500W, users should choose a 10A or more Abscess. With a 2,500W heater, choose 16A or 20A and choose a 25A / 35A pressure cooler with a capacity of 3,500W / 4,500W.

2. Installation of the grounding wiring system

This is the most effective measure to eliminate leakage current and is currently used by many families when installing hot and cold water bottles.

3. Using a circuit breaker (ELCB)

Earth Leakage Circuit Breaker (ELCB - Earth Leakage Circuit Breaker) is now equipped on most types of water heaters on the market.



ELCB circuit breaker (red) in heater.

Anti-shock breaker is installed right on the power cord of the heater. It has the same working principle as the abscess, when it detects an abnormal problem, it will automatically disconnect to prevent the leakage of electricity to the outside.

4. Turn off the electricity before bathing

Although the heater has a built-in self-disconnecting relay, this unit is only responsible for adjusting the water temperature and is not resistant to electrical leakage. Therefore, the best way to prevent risks when using a heater is to switch it off before bathing.

5. Periodic maintenance



Should maintain the average heater every 6 months to be able to extend the life of the bottle. Photo: 911RAP

Although the dispenser works quite durable and quite safe, but due to continuous operation at high temperatures, the internal components are prone to rapid aging. This makes the performance of the tank reduced and there is a high risk of electric leakage in the shower. Therefore, users should regularly maintain the average heater every 6 months to ensure safety and reduce electricity consumption.

1. How to choose a heater that suits your needs
2. What is the cause for the electric heater to leak?

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