

What causes a hot and cold bottle to leak?

The condition of the heater being leaked will cause danger to the user, which can lead to the explosion of a heater. So why does such a situation happen?

One of the most dangerous incidents of using a hot water heater is electricity. This can lead to dangerous situations, even the bottle may explode. Besides the external agents, the main reason is that we do not use the heater properly. Just spending electricity on a monthly basis leads to causes of electric leakage, fire and hot water heater. Here are 3 possible reasons for leaking hot and cold water when in use.

1. Turn on hot and cold water tank 24/24 hours:

One of the causes of the phenomenon of electric leakage in the heater is because users have a habit of shortening the time, so let the heater keep plugged in during 24 hours when not in use and while taking a shower. Because many users think in a heater that has integrated the relay to turn off the power, without knowing the actual operation of this relay is just adjusting the temperature, ie when the water temperature is low the relay will provide power to heat up Water to the required temperature, disconnect power when the water temperature is too high and there is no water leakage protection function.



Readers can refer to a number of hot and cold water bottles sold at META.vn online shopping channel under the product link below, or contact the site to receive advice:

The supply of electricity throughout the day for such a hot and cold water heater will result in a resistance wire (or mayso wire) and the insulation in the heater being deformed, causing the wire to touch the shell or the

insulation pad to be damaged by the operation Overload, thus causing dangerous leakage of electricity. So when you have heated the water, you should turn off the electricity for the hot water tank not only to avoid danger but also save the monthly electricity cost for the family.



2. Insulation layer of burning bar of hot and cold water heater:

The second cause of electrical leakage in hot water heaters is due to the use of insulating rods of the burned rod. Because the heater is based on the temperature of the burning bar, when the water is heated, the temperature of the burning bar is very high, for a long time, this insulation layer will be corroded causing electric leakage to the water source.



3. Cold and hot water tank broken insulating rubber gasket:

The insulated rubber gasket on the heater is the connection between the resistance wire (mayso wire), the cover and the electrical wire. Long time use, this rubber insulation gasket will be broken, broken by the old button or because the case of resistance of the hot and cold water tank still works when there is no water to burn insulating rubber gasket. Since then, the damaged rubber gaskets will cause water penetration, leaking electricity out to the user.



Before using the heater, you should also pay attention to turn on the bottle before using 5-10 minutes. While using the bottle, also turn off the heater to avoid electric leakage, fire or other dangerous situations.

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