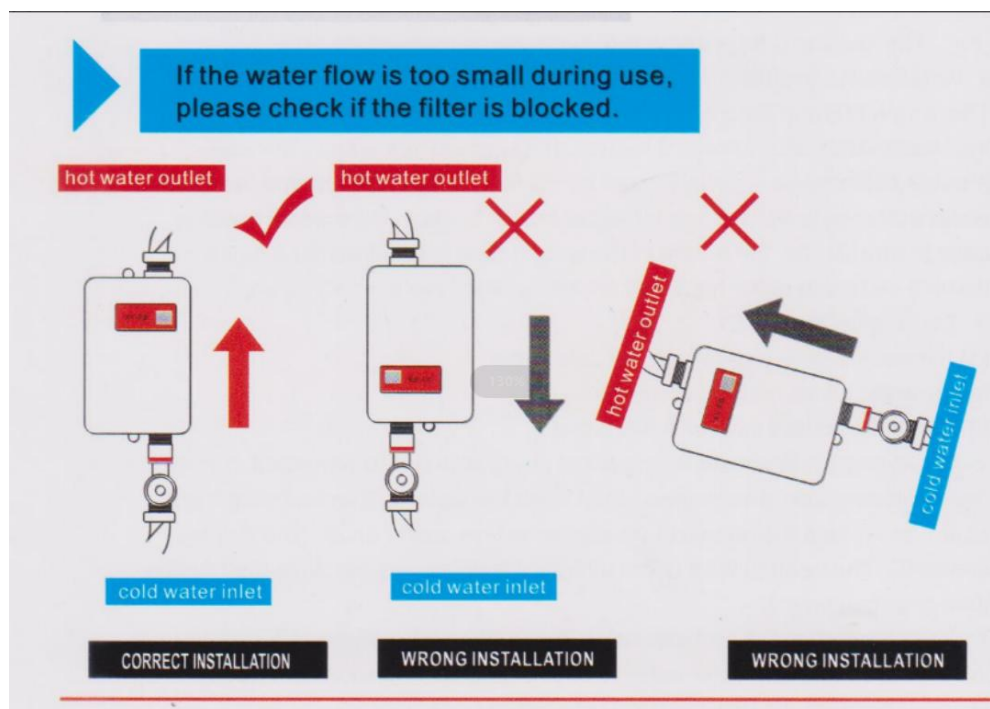
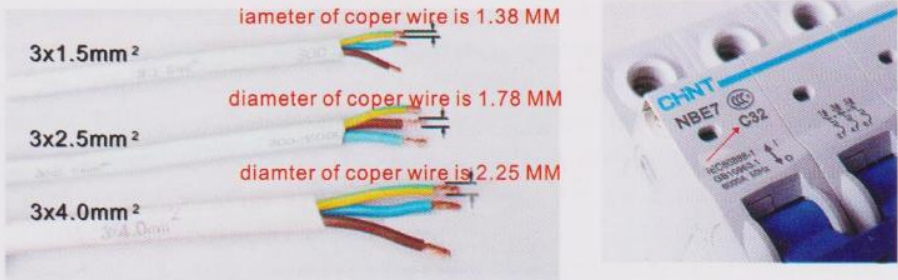


About the installation and use of mini water heaters

1. Installation environment requirements: For kitchens, bathrooms, and toilets, the wires are required to be 2.5 square meters; the circuit breaker switch is larger than C32; the water heater is required to be installed vertically and cannot be installed horizontally;

Installation Request:

- 1 . The wire cross section of cable should be 2.5 MM² if water heater is installed in kitchen, bathroom or toilet. The circuit breaker should be bigger than 32 A (C32).
- 2 . Water heater must be installed vertically, not horizontally.



Trouble Shooting:

1. The power light is off, check whether the power supply is normally energized. If the power light is off under normal power-on conditions, there are two possibilities.

- (1) . The internal overheat protection switch has tripped.
- (2) . Circuit board failure.

2. The power light is on but not heating.

- (1). The water flow does not pass through the water heater.
- (2). Water pressure is too low to cause water heater to start. If the water pressure is sufficient, the water flow normally flows through the water heater, but the water heater does not heat up, then check the turbine inlet of the water heater, there maybe something dirty stuck the turbine, causing the water heater not to start. Please take out the turbine of the water heater, clean it, and put it back.

3. The water heater starts without heating, the power lamp shows numbers, and the temperature does not rise.

- (1) . If the water flow is too large, you can reduce the water flow.
- (2) . The heating tube is damaged, just replace the heating tube.

4. Installation condition:

The length of water pipe connected to the water outlet of water heater is recommended not to exceed 3 meters. If it exceeds the length, the water pressure difference may be caused by the length of the water pipe, and the water pressure is not enough for water heater to start. If the water tower is used in rural areas, the height of the water tower is required to be higher than 10 meters to make the water pressure reach the starting value.

5. The display shows E1.

- (1) It means over-temperature. Let cold water flow into the water heater for a while.
- (2) The temperature sensor is damaged or the temperature sensor wiring is not plugged in or disconnected. Firstly disconnecting the power supply, then open the water heater and plug it in again, or replace the temperature sensor before power on.

6. The display shows E2. The heating tube or circuit board is damaged. Replace the heating tube or circuit board.

problem	reason	Solution
No display on screen after turning on the power	1.power supply problem 2.circuit board is damaged 3. temperature excursion protection	Check the power supply. Ask the professional maintenance personnel for repairing
malfunction shown on screen	Electric leaking or part of water heater is damaged	Ask the professional maintenance personnel for repairing
Cold water only at outlet	Heating element or circuit board is damaged	Ask the professional maintenance personnel for repairing
No water at outlet	<ol style="list-style-type: none"> 1. Water supply problem 2. Low water pressure 3. The water inlet valve is closed 4. Water turbine is blocked 	<ol style="list-style-type: none"> 1. wait for normal water supply 2. wait for normal water pressure 3. open the water inlet valve 4. clean water turbine