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> Eapmic UUEENEN 110V Electric Tankless Hot Water Heater Faucet Instruction Manual

## Eapmic UUEENEN

# Eapmic 110V Electric Tankless Hot Water Heater Faucet

## INSTRUCTION MANUAL

Model: UUEENEN

### Introduction

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Eapmic 110V Electric Tankless Hot Water Heater Faucet. Please read all instructions carefully before use and retain this manual for future reference.

The Eapmic electric heating faucet is designed to provide instant hot water for various applications in kitchens, bathrooms, and toilets. It features a durable construction, fast heating capabilities, a 360° rotatable design, and an integrated LED temperature display for user convenience and safety.



Figure 1: Eapmic Electric Tankless Hot Water Heater Faucet, main view.

## Safety Information

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**WARNING:** Failure to follow these safety instructions could result in fire, electric shock, injury, or property damage.

- This appliance is for indoor use only.
- Ensure the power supply voltage (110V) matches the appliance's requirements.
- Proper grounding is essential. Consult a qualified electrician if unsure.
- Do not operate the faucet if the power cord or plug is damaged.
- Before connecting power, ensure water flows through the faucet to prevent dry heating and damage to the heating element.
- Do not immerse the appliance in water or other liquids.
- Keep children away from the appliance during operation.
- The working water pressure must be between 0.04-0.5MPA.
- Do not block the water outlet during operation.
- In freezing weather, ensure the power supply is off if the temperature is less than 0°C (32°F) to prevent freezing and damage.
- The water outlet and water pipes should be kept unobstructed during use.
- This product is equipped with water and electricity separation mechanisms and IPX4 waterproof rating for safety.

## Setup and Installation

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Follow these steps for proper installation of your electric heating faucet:

1. **Secure the Faucet:** Place the faucet into the sink hole. Secure it from underneath the sink using the retaining nut provided. Ensure it is stable and properly aligned.
2. **Connect Water Supply:** Connect the cold water supply pipe to the faucet's inlet. Ensure all connections are tightened securely to prevent liquid leakage.
3. **Initial Water Flow:** Before plugging in the power cord, open the faucet handle to allow water to flow through the unit for at least 30 seconds. This purges air from the system and ensures the heating element is submerged, preventing dry heating.
4. **Connect Power:** After ensuring water is flowing and the system is purged, plug the faucet into a grounded 110V electrical outlet. The required wire specification is 2m<sup>2</sup> copper wire.



Figure 2: Faucet with power cord and included English manual.



Figure 3: Product dimensions for installation planning.

## Operating Instructions

The Eapmic electric heating faucet is designed for simple operation:

- **Water Flow Control:** Use the single handle to turn the water on or off.
- **Temperature Adjustment:** Move the handle towards the "HEAT" side for hot water and towards the "COLD" side for cold water. The faucet provides an infinitely adjustable temperature range of 30-60°C (86-140°F). The water temperature can be controlled by adjusting the water flow rate; a lower flow rate generally results in hotter water.
- **LED Temperature Display:** The integrated LED display will show the real-time water temperature as it flows, allowing for precise monitoring and adjustment.
- **360° Rotation:** The faucet neck can be rotated 360 degrees, offering flexibility for various sink configurations and tasks.



Figure 4: Faucet in operation, showing water flow and LED temperature display.



Figure 5: Faucet in a kitchen setting, demonstrating practical use.

## Maintenance

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Regular maintenance ensures the longevity and optimal performance of your faucet:

- **Cleaning:** Clean the exterior of the faucet with a soft, damp cloth and mild soap. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Aerator Cleaning:** Periodically unscrew and clean the aerator at the end of the spout to remove any mineral deposits or debris that may affect water flow.
- **Winterization (if applicable):** In areas prone to freezing temperatures, ensure the power is disconnected and the water lines are drained if the faucet will not be used for an extended period, especially if the ambient temperature drops below 0°C (32°F).
- **Ceramic Spool:** The faucet is equipped with a durable ceramic spool for reliable sealing. No specific user maintenance is required for the spool itself.

## Troubleshooting

Problem	Possible Cause	Solution
No hot water or insufficient heat.	Power not connected or tripped breaker. Water flow too high for desired temperature. Low water pressure. Air in the system (first use).	Check power connection and circuit breaker. Reduce water flow to increase temperature. Ensure adequate water pressure (0.04-0.5MPA). Ensure water flows through before connecting power.
Water leakage.	Loose connections. Damaged seals.	Tighten all water supply connections. Contact customer support if seals appear damaged.
LED display not working.	No power. Internal fault.	Check power supply. Contact customer support.
Unusual noises during operation.	Air in the water lines. Mineral buildup.	Allow water to run for a few minutes to clear air. Clean aerator. If problem persists, contact support.

## Specifications

Feature	Detail
Brand	Eapmic
Model Number	UUEENEN
Rated Power	3000W
Rated Voltage	110V
Temperature Range	30-60°C (86-140°F)
Faucet Rotatable Angle	360°
Working Water Pressure	0.04-0.5MPA
Wire Requirements	2m <sup>2</sup> Copper Wire
Valve Spool	Ceramic Spool
Waterproof Level	IPX4
Hot Water Time	3-5 seconds
Material	304 Stainless Steel, ABS
Product Dimensions (W x H)	7.28" x 8.07"
Item Weight	4.33 pounds

## Warranty and Support

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For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or visit the official Eapmic website. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Eapmic

