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› [Ejoyous Instant Electric Water Heater User Manual \(Model Ejoyousetvqy8go3p-US\)](#)

Ejoyous Ejoyousetvqy8go3p-US

Ejoyous Instant Electric Water Heater User Manual

Model: Ejoyousetvqy8go3p-US

1. INTRODUCTION

Thank you for choosing the Ejoyous Instant Electric Water Heater. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new water heating device. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of fire, electric shock, injury, or damage to the product.

- **Multi-Protection Design:** The device features over-temperature protection (automatic power cut-off if water temperature exceeds 90°C), dry burning protection (bimetallic mechanical switch prevents heating tube burnout), and grounding protection (prevents strong current through the human body in case of insulation damage).
- **Water and Electricity Separation:** Internal and external anti-electricity design ensures water and electricity are not connected, preventing leakage and enhancing safety.
- **IPX4 Water Resistance:** The device body is resistant to splashing water, making it suitable for bathroom and kitchen environments.
- **Professional Installation:** Installation should be performed by a qualified electrician or plumber in accordance with local electrical and plumbing codes.
- **Vertical Installation:** The unit must be installed vertically. Do not tilt or invert.
- **Water Connection First:** Ensure water is connected and flowing through the unit before connecting power.
- **No Freezing Power:** Do not operate the unit if there is a risk of freezing temperatures.

3. PRODUCT OVERVIEW AND COMPONENTS

The Ejoyous Instant Electric Water Heater is a compact and efficient device designed for quick hot water delivery. It includes the main heating unit, a shower head, and necessary accessories for installation.

3.1 Package Contents

Upon unpacking, please verify that all components listed below are present and undamaged:

- 1 x Water Heating Device
- 1 x Water Temperature Regulating Valve
- 1 x Shower Head
- 1 x Hose (1.4m bathing hose length)
- 1 x Bracket



Figure 3.1: All components included in the package, including the main unit, shower head, hose, and regulating valve.

3.2 Product Structure

The main unit features a compact design with an LCD temperature display and a water flow regulating valve. The internal structure includes a reinforced stainless steel heating unit for efficient heat transfer.

PRODUCT STRUCTURE



Figure 3.2: Diagram illustrating the main unit and its connection to the shower nozzle.

Hydroelectricity separation

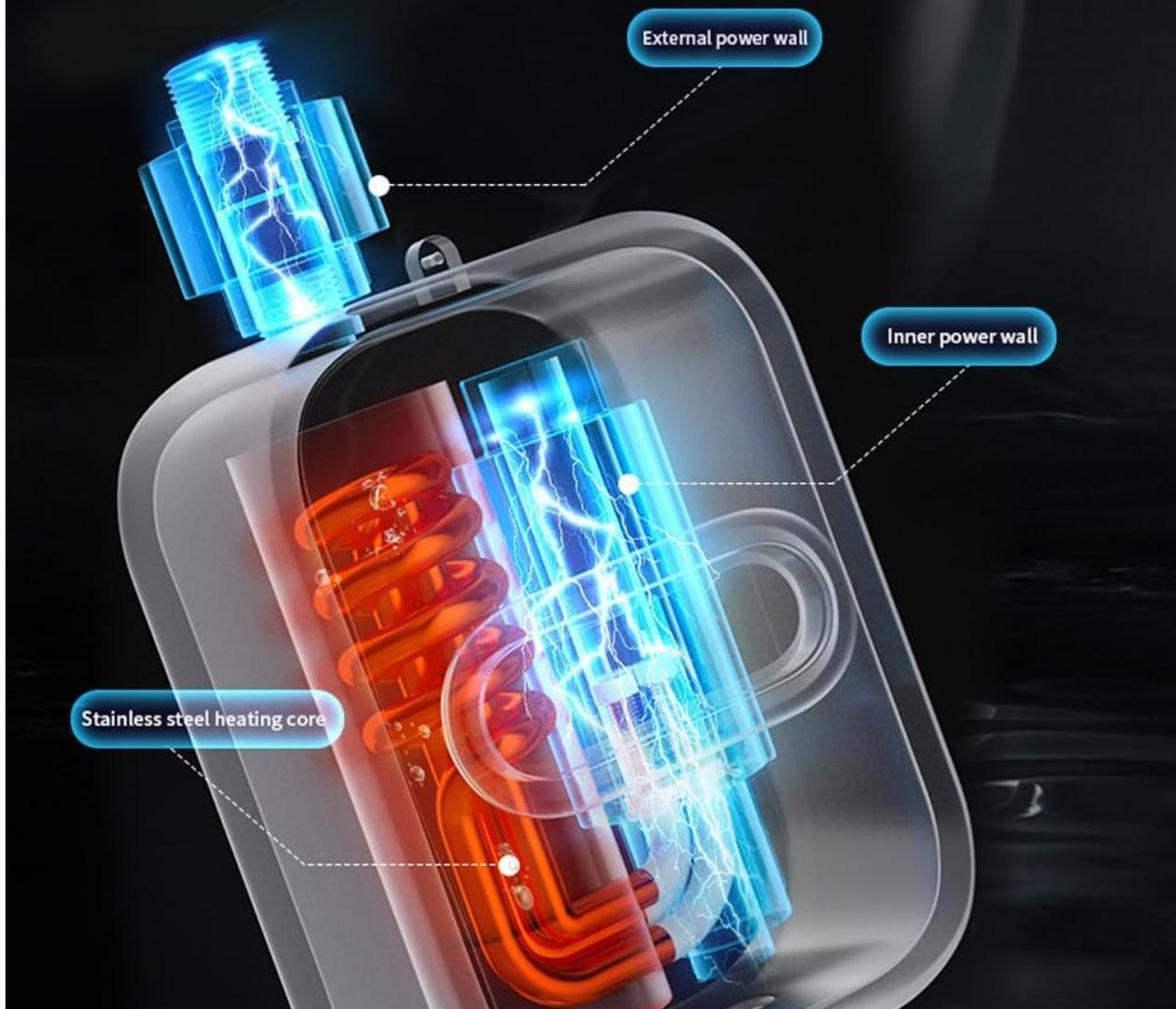


Figure 3.3: Internal view highlighting the hydroelectricity separation design and the stainless steel heating core.

4. SPECIFICATIONS

Feature	Specification
Brand	Ejoyous
Model Number	Ejoyousetvqy8go3p-US
Rated Power	3500W
Rated Frequency	50Hz
Waterproof Grade	IPX4
Bathing Hose Length	1.4m

Feature	Specification
Host Size (L x W x H)	330 x 125 x 65mm (12.99 x 4.92 x 2.56 inches)
Item Weight	2.26 pounds
Maximum Temperature	90 Degrees Celsius (for safety cut-off)
Mounting Type	Wall
Special Features	Over Temperature Protection, Dry Burning Protection, Grounding Protection, IPX4 Water Resistant, Automatic Temperature Control

5. INSTALLATION GUIDE

Proper installation is crucial for the safe and efficient operation of your instant electric water heater. Please follow these guidelines carefully.

5.1 Pre-Installation Checks

- Ensure the installation location is suitable, with adequate water and electrical supply.
- Verify that the wall can support the weight of the unit.
- Confirm that the electrical circuit meets the power requirements (3500W, 50Hz).

5.2 Mounting the Unit

The water heater is designed for wall mounting and must be installed vertically.

PRODUCT PARAMETER



Figure 5.1: Product dimensions for installation planning. Main unit: 330mm height, 125mm width, 65mm depth.

1. Choose a suitable vertical wall location, away from direct water spray but within reach of water connections.
2. Use the provided bracket to mark drilling points on the wall.
3. Drill holes and insert wall plugs. Secure the bracket firmly to the wall.
4. Mount the water heating device onto the bracket.

5.3 Water and Electrical Connections

Important: Always connect water first, then power. Ensure the power supply is off during connection.

1. Connect the water inlet to your cold water supply and the water outlet to the shower hose. Ensure all connections are tight to prevent leaks.
2. Once water connections are secure, open the cold water supply to allow water to flow through the unit and fill it completely. Check for any leaks.

3. Connect the power cord to a dedicated, properly grounded electrical outlet.



Figure 5.2: Example of a vertically installed water heater with shower head connection.

6. OPERATING INSTRUCTIONS

The Ejoyous Instant Electric Water Heater is designed for user-friendly operation with real-time temperature display and adjustable settings.

6.1 Powering On and Initial Use

1. Ensure the unit is properly installed and water is flowing through it.
2. Turn on the electrical power supply to the unit. The LCD screen will illuminate, displaying the current water temperature.
3. Open the shower faucet. The unit will begin heating water instantly.

6.2 Adjusting Water Temperature

The water temperature can be adjusted using the rotary switch located on the unit.

Adjustable water temperature



Figure 6.1: The water flow regulating valve allows adjustment of water temperature. Turning right increases temperature.

- Rotate the water temperature regulating valve:
- Turn to the **right** to increase the water temperature.
- Turn to the **left** to decrease the water temperature.
- The LCD display will show the water temperature in real-time, allowing for precise control.

6.3 Automatic Temperature Control

The unit features automatic temperature control. If the sensor detects that the water temperature exceeds the set range, the heating will automatically stop. Heating will resume automatically when the temperature falls below the set range, ensuring a consistent and comfortable water temperature.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your water heater.

- **Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Shower Head:** Periodically clean the shower head nozzles to prevent mineral buildup and maintain

water flow.

- **Inspection:** Regularly check water connections for any signs of leaks. Inspect the power cord for damage.
- **Winterization:** If the unit is in an area prone to freezing, ensure it is drained and disconnected from power to prevent damage.

8. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the following common problems and solutions. For problems not listed here, please contact customer support.

- **No Hot Water:**
 - Check if the power supply is connected and turned on.
 - Ensure water is flowing through the unit. The heater will not activate without water flow.
 - Verify that the water temperature regulating valve is set to a higher temperature.
- **Water Not Hot Enough:**
 - Increase the water temperature setting using the rotary valve.
 - Reduce the water flow rate to allow more time for heating.
 - Ensure the incoming cold water temperature is not excessively low.
- **Water Leaks:**
 - Turn off the water supply and power immediately.
 - Check all water connections for tightness. Tighten any loose fittings.
 - If leaks persist, contact a qualified plumber or customer support.
- **LCD Display Not Working:**
 - Check the power supply.
 - If power is on and the display remains off, contact customer support.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the point of purchase or contact Ejoyous customer service directly. When contacting support, please have your model number (Ejoyousetvqy8go3p-US) and purchase date available.

Ejoyous Customer Service: Please refer to the contact information provided on the product packaging or the official Ejoyous website.