

Nessxa YYJ24039-4

Nessxa 8 Gallon Electric Mini Tank Water Heater Instruction Manual

Model: YYJ24039-4

1. INTRODUCTION

Thank you for choosing the Nessxa 8 Gallon Electric Mini Tank Water Heater. This compact, point-of-use water heater is designed to provide instant hot water for various applications in your home, kitchen, or bathroom. Its efficient 1500W heating element and 8-gallon capacity ensure a reliable supply of hot water, reducing wait times and water waste. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance of your unit.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these instructions could result in property damage, serious injury, or death.

- Water temperature over 125°F (52°C) can cause severe burns instantly or death from scalds.
- Always test water temperature before bathing or showering.
- Ensure the unit is connected to a properly grounded 110V, 1500W electrical outlet with at least a 15-amp circuit.
- Do not operate the water heater if it is not completely filled with water.
- Installation must comply with all local plumbing and electrical codes.
- Do not tamper with the temperature and pressure relief valve.

3. PRODUCT OVERVIEW

Key Features

- **24H Instant Hot Water:** Delivers hot water instantly at your sink, reducing wait times and water waste.
- **High-Density Polyvinyl Chloride Integral Foaming:** Ensures uniform heating of the internal storage tank, improving durability and performance.

- **Adjustable Thermostat:** Allows precise temperature control to suit your needs.
- **LED Display:** Provides easy viewing of the current water temperature.
- **Multi-Protection Features:** Includes IPX4 waterproof rating, water and electricity separation, overheat protection, anti-high voltage protection, and sensitive leakage protection for peace of mind.

Included Components

- Storage Electric Water Heater (1)
- Safety Valve (1)
- Instruction Book (1)
- Sealing Washers (2)
- Hook Screws (2)
- Drain Hose (1)
- Colloidal Particle (2)

Specifications

Specification	Value
Brand	Nessxa
Model Number	YYJ24039-4
Capacity	8 Gallons
Rated Power	1500W
Rated Voltage	110V (AC)
Rated Frequency	50HZ
Rated Pressure	0.7MPa
Maximum Temperature	176°F (80°C)
Product Dimensions	26.6"W x 11.8"H (approx. 67.6cm x 30cm)
Item Weight	31.8 pounds (approx. 14.4 kg)
Mounting Type	Wall

Product Visuals

Multi-protection for Peace of Mind



**IPX4
Waterproof**



**Water and Electricity
Separated**



**Overheat
Protection**



**Anti-High Voltage
Protection**



**Sensitive Leakage
Protection**



**Endless Hot
Water**



Nessxa[®]

Figure 1: Nessxa 8 Gallon Electric Mini Tank Water Heater highlighting multi-protection features including IPX4 waterproof, water and electricity separation, overheat protection, anti-high voltage protection, sensitive leakage protection, and endless hot water capability.

Product Dimension



Figure 2: Dimensions and specifications of the Nessxa 8 Gallon Electric Mini Tank Water Heater, showing its compact size (11.8" x 11.8" x 26.6") and key electrical ratings.

User-friendly Details

Enhance Your Comfortable Experience



Figure 3: Close-up of the Nessxa 8 Gallon Electric Mini Tank Water Heater's user interface, featuring a temperature adjustment knob and an LED display for easy water temperature viewing.

4. INSTALLATION

The Nessxa 8 Gallon Electric Mini Tank Water Heater is designed for point-of-use installation, typically under a sink or mounted on a wall. Ensure the installation location is suitable for the unit's dimensions and weight when filled with water.

Mounting

1. Select a sturdy wall location capable of supporting the unit's weight (approx. 31.8 lbs dry, over 100 lbs when full).
2. Use the provided hook screws and mounting plate to securely attach the unit to the wall. Ensure it is level.

Plumbing Connections

- The unit features 1/2-inch NPT inlet and outlet connections.
- Connect the cold water supply to the inlet (typically marked blue or with a 'C').
- Connect the hot water outlet (typically marked red or with an 'H') to your fixture.

- Install the provided safety valve on the hot water outlet. Connect the drain hose to the safety valve to direct any discharge to a suitable drain.
- Ensure all connections are tight and leak-free.

Electrical Connection

- The water heater operates on 110V and draws 1500W. It requires a dedicated 15-amp circuit.
- Plug the unit into a properly grounded 3-prong outlet.
- **IMPORTANT:** Ensure the tank is completely filled with water before turning on the power.

Installation Overview (Similar Products)

Video 1: This video demonstrates the installation process for a similar electric mini tank water heater (Feelrogast brand). It shows how to connect the safety valve, flexible conduits, and drain pipe, and how to plug the unit into a 110V-120V outlet.

Note: The product shown is a similar model, not the exact Nessxa unit.

Video 2: This video provides an overview of installation and features for a similar mini tank water heater (Camplux brand). It highlights various installation methods (on the floor, on the wall, under the sink) and temperature adjustment. Note: The product shown is a similar model, not the exact Nessxa unit.

Video 3: This video showcases the features and installation of a similar electric hot water heater tank (Mizudo brand). It covers easy installation, triple leak protections, stable water temperature, and UL certified safety features. Note: The product shown is a similar model, not the exact Nessxa unit.

5. OPERATING INSTRUCTIONS

1. **Fill the Tank:** Before turning on the power, ensure the water heater tank is completely filled with water. Open a hot water faucet at a nearby fixture to allow air to escape until a steady stream of water flows.
2. **Power On:** Plug the unit into a grounded 110V outlet. The unit will begin heating the water.
3. **Adjust Temperature:** Use the temperature adjustment knob on the front of the unit to set your desired water temperature. The LED display will show the current temperature.
4. **Heating Indicator:** A red light on the unit indicates when the water heater is actively heating. Once the set temperature is reached, the light will turn off, and the unit will maintain the temperature.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your water heater.

- **Drainage:** Periodically drain the tank to remove sediment buildup. Turn off the power, close the cold water supply valve, and open the drain valve at the bottom of the unit.
- **Safety Valve Check:** Annually check the temperature and pressure relief valve by lifting the lever. Ensure water flows freely. If it does not, replace the valve.
- **Inspect for Leaks:** Regularly check all plumbing connections for any signs of leaks. Tighten connections as needed.
- **Cleaning:** Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.

7. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No hot water	No power; Thermostat set too low; Heating element failure	Check power supply/breaker; Adjust thermostat; Contact customer support
Water not hot enough	Thermostat set too low; High hot water demand; Cold water inlet temperature too low	Increase thermostat setting; Reduce hot water usage; Allow more time for heating
Leaking from unit or connections	Loose plumbing connections; Faulty safety valve; Tank damage	Tighten connections; Replace safety valve; Contact customer support
Red indicator light not on	Water is already at set temperature; No power; Heating element failure	This is normal if water is hot; Check power supply/breaker; Contact customer support

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided in your product packaging or visit the official Nessxa website. Keep your purchase receipt for warranty claims.