Feelrogast WHA-BU080-CA

Feelrogast Electric Tank Water Heater - 8 Gallon User Manual

Model: WHA-BU080-CA

1. Important Safety Information

Please read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Water Fill Requirement:** Ensure the water heater tank is completely filled with water before connecting to power. Operating the unit dry can cause severe damage and is a fire hazard.
- **Electrical Safety:** The unit features electrical insulation on inlet/outlet and a leakage protection plug. Always connect to a properly grounded 110/120V, 1500W circuit protected by a 20-amp breaker.
- **Overheat Protection:** Equipped with a high-temperature limiting device and automatic temperature control for safety.
- **Pressure Release:** A pressure release valve is included to manage internal tank pressure. Ensure it is correctly installed and routed.
- **Installation:** Installation should be performed by a qualified professional if you are unsure about any steps.

2. Product Overview

The Feelrogast 8-Gallon Electric Tank Water Heater provides instant hot water for various applications. Its compact design allows for versatile installation in spaces such as RVs, campers, kitchens, food trucks, bathrooms, garages, offices, and salons.



Figure 1: Front view of the Feelrogast 8-Gallon Electric Tank Water Heater.

Key Features:

- **Capacity:** 8 Gallons.
- **Power:** 120V, 1500W.
- **Temperature Range:** Adjustable from 86°F to 167°F (30°C to 75°C).
- **Heating Element:** 316 Stainless Steel for up to 99% heat utilization.
- **Tank Construction:** 1.88mm thick stainless steel tank, pressure-resistant and explosion-proof, with a 500-800µm enameled layer to prevent cracking, rusting, and leaks.
- **Safety Certifications:** CE, ROHS, and FCC certified.

3. Package Contents

Verify that all items listed below are included in your package:



Figure 2: Included components for the Feelrogast Electric Tank Water Heater.

1. Instruction Manual
2. Three-Way Valve (Brass T-connector)
3. Expansion Bolts (for wall mounting)
4. Metal Hoses (Flexible Conduits) - 2 pieces
5. 1-Meter Plastic Hose (for pressure relief drainage)
6. Mounting Bracket
7. Safety Valve (Pressure Relief Valve)
8. O-rings/Seals (various sizes)

4. Installation

The Feelrogast water heater offers flexible installation options including wall-mount, rack, or floor placement. Ensure the chosen location is stable, level, and has adequate space for connections and maintenance.



Figure 3: Versatile installation options for the water heater.

4.1 Water Connections

1. Identify the hot (red) and cold (blue) water inlet/outlet ports on top of the unit.
2. Install the included Safety Valve onto the cold water inlet port (blue).
3. Connect one of the flexible metal hoses from your cold water supply to the Safety Valve.
4. Connect the other flexible metal hose from the hot water outlet port (red) to your hot water faucet.
5. Attach the clear plastic hose to the drain port of the Safety Valve to route any pressure relief drainage safely.
6. If connecting to multiple fixtures (e.g., sink and dishwasher), use the included Three-Way Valve on the hot water outlet.

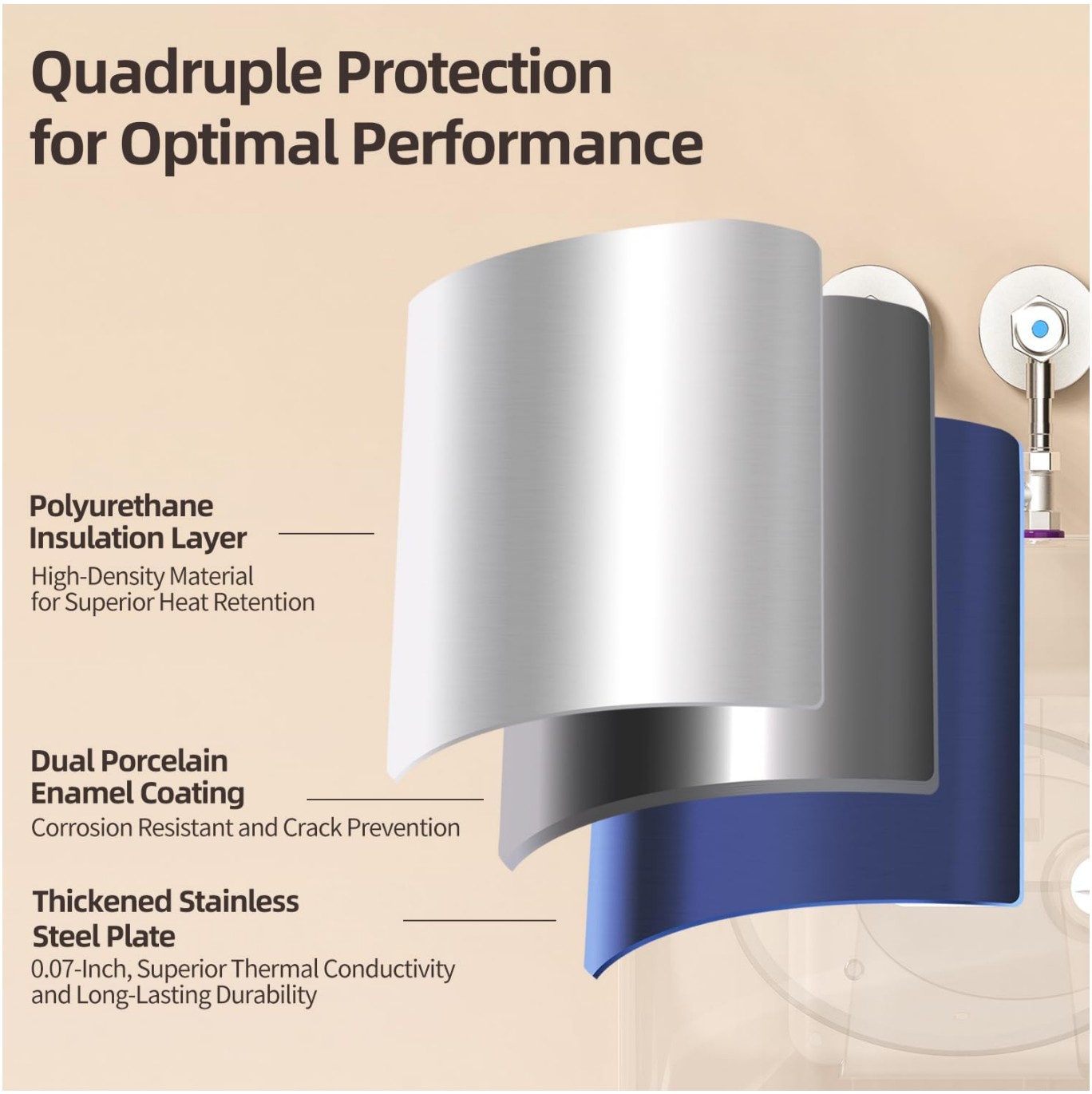


Figure 4: Water connection diagram.

4.2 Electrical Connection

- The unit comes with a 44-inch power cord and plug.
- Connect the power cord to a standard 110/120V outlet.
- Ensure the electrical circuit is protected by a 20-amp breaker for safety.

4.3 Wall Mounting

1. Assemble the expansion bolts with the mounting bracket as shown in the video.
2. Drill appropriate holes in the wall at the desired mounting location.
3. Insert the expansion bolts and secure the mounting bracket firmly to the wall.
4. Carefully lift the water heater and hang it onto the mounting bracket.

4.4 Installation Video Tutorial

For a visual guide on installation, please refer to the official video tutorial below:

[redacted]

Video 1: Official Feelrogast Electric Water Heater Installation Tutorial. This video demonstrates the step-by-step process for connecting water lines, installing the safety valve, and wall-mounting the unit.

5. Operation

1. **Initial Fill:** Before plugging in the unit, ensure all water connections are secure and the tank is completely filled with water. Open a hot water faucet to allow air to escape until a steady stream of water flows.
2. **Power On:** Plug the power cord into a grounded 110/120V outlet. The red indicator light on the front of the unit will illuminate when heating.
3. **Temperature Adjustment:** Use the temperature dial on the front panel to set your desired water temperature between 86°F and 167°F.
4. **Heating Cycle:** The unit will begin heating the water. The red indicator light will turn off once the set temperature is reached and will cycle on/off to maintain the temperature.

6. Maintenance

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

- **Periodic Inspection:** Regularly check all water connections for leaks and the power cord for any damage.
- **Draining:** If the unit will not be used for an extended period or in freezing conditions, it is recommended to drain the tank to prevent damage. Consult a qualified plumber for proper draining procedures.
- **Cleaning:** Keep the exterior of the unit clean and free from dust and debris. Do not use abrasive cleaners.

7. Troubleshooting

If you encounter any issues with your Feelrogast Electric Tank Water Heater, please refer to the following general advice. For persistent problems, contact customer support.

- **No Hot Water:** Check if the unit is plugged in and the power breaker is not tripped. Ensure the tank is filled with water.
- **Water Not Hot Enough:** Verify the temperature setting on the dial. Allow sufficient time for the water to heat, especially after initial fill or heavy use.
- **Leaks:** Immediately turn off the water supply and power to the unit. Inspect all connections for tightness. If leaks persist, professional assistance may be required.

8. Specifications

Feature	Specification
Brand	Feelrogast
Model Number	WHA-BU080-CA
Capacity	8 Gallons
Voltage	110-120 Volts
Wattage	1500 Watts
Maximum Temperature	167°F (75°C)
Temperature Range	86°F - 167°F (30°C - 75°C)

Feature	Specification
Item Weight	28.3 pounds
Product Dimensions	16.93 x 14.17 x 17.72 inches
Mounting Type	Wall, Rack, Floor
Water Connectors	1/2" NPT
Power Cord Length	44 inches
Special Features	High Water Pressure Protection, Overheat Protection, Pressure Release Valve, Temperature Lock

9. Warranty and Support

For detailed warranty information, please refer to the product packaging or the official Feelrogast website. If you require technical assistance or have questions regarding your product, please contact Feelrogast customer support through their official channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question