

forimo RSQ-008

Forimo RSQ-008 Tankless Water Heater User Manual

Model: RSQ-008 | Brand: Forimo

IMPORTANT SAFETY INFORMATION

Read all instructions carefully before installation and operation. Failure to follow these instructions could result in property damage, personal injury, or death. Keep this manual for future reference.

- **Outdoor Use Only:** This appliance is designed for outdoor use only. Do not operate indoors or in enclosed spaces.
- **Ventilation:** Ensure adequate ventilation when operating.
- **Gas Leaks:** Always check for gas leaks using a soapy water solution after connecting the gas supply. Never use an open flame.
- **Water Pressure:** Ensure water pressure is within the recommended range for the unit.
- **Children and Pets:** Keep children and pets away from the water heater during operation.
- **Flammable Materials:** Keep flammable materials away from the water heater.
- **Professional Installation:** If unsure about any installation steps, consult a qualified professional.

PRODUCT OVERVIEW

The Forimo RSQ-008 is a portable, tankless gas water heater designed for outdoor applications, providing hot water on demand. It features a digital display for temperature monitoring and multiple safety protections.

Key Features:

- Tankless design for instant hot water.
- High flow rate of 4.74 Gallons Per Minute (18 Liters).
- Digital display for precise temperature control.

- Multi-protection safety features.
- Compact and portable for outdoor use (camping, cabins, etc.).
- Powered by Propane (LPG).

Components:

Familiarize yourself with the main components of your water heater:

1. Water Inlet (Cold Water)
2. Water Outlet (Hot Water)
3. Gas Inlet (LPG)
4. Digital Temperature Display
5. Water Flow Adjustment Knob
6. Gas Flow Adjustment Knob
7. Battery Compartment (for ignition)



Image: Front view of the Forimo RSQ-008 Tankless Water Heater, showing the digital display, water and gas control knobs, and connection ports at the bottom.

SETUP AND INSTALLATION

Follow these steps for safe and proper setup of your Forimo RSQ-008 water heater.

1. Unpacking and Placement:

- Carefully remove the water heater from its packaging.
- Inspect for any shipping damage. Do not operate if damaged.
- Place the unit on a stable, level surface or hang it securely using the integrated mounting points. Ensure it is in an open, well-ventilated outdoor area, away from any combustible materials.

2. Battery Installation:

- Locate the battery compartment (typically at the bottom or side).
- Insert two "D" cell batteries (not included) according to the polarity markings. These batteries power the ignition and digital display.

3. Water Connections:

- Connect the cold water supply hose to the **Water Inlet** port (usually on the right, often blue).
- Connect the shower hose or hot water outlet hose to the **Water Outlet** port (usually on the left, often red).
- Ensure all water connections are tight to prevent leaks.

4. Gas Connection:

- Connect the gas regulator hose to the **Gas Inlet** port on the water heater.
- Connect the other end of the regulator hose to your propane (LPG) tank.
- Tighten all gas connections securely.

5. Leak Test:

- With all connections made, open the propane tank valve slowly.
- Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace faulty parts.
- **Do not proceed until all gas leaks are resolved.**

OPERATING INSTRUCTIONS

Once the unit is safely set up and leak-tested, follow these steps to operate your water heater.

1. Prepare for Operation:

- Ensure the propane tank valve is fully open.
- Open the cold water supply valve to allow water to flow through the unit. The digital display should illuminate,

indicating the current water temperature.

- Ensure the shower head or faucet connected to the hot water outlet is open to allow water to flow.

2. Adjusting Water Flow and Gas:

- Use the **Water Flow Adjustment Knob** to control the water flow rate. A lower flow rate generally results in hotter water, and a higher flow rate results in cooler water.
- Use the **Gas Flow Adjustment Knob** to control the flame intensity. Adjust this to fine-tune the desired water temperature.

3. Ignition:

- As water flows through the unit, the automatic ignition system will activate, and you will hear a clicking sound followed by the burner igniting.
- The digital display will show the output water temperature.
- If the unit does not ignite, ensure water is flowing, gas is supplied, and batteries are correctly installed.

4. Shutting Down:

- Close the hot water faucet/shower head. The unit will automatically shut off.
- Close the cold water supply valve.
- Close the valve on the propane tank.

MAINTENANCE

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

1. Cleaning:

- Wipe the exterior with a damp cloth. Do not use abrasive cleaners.
- Periodically check the burner area for dust or debris and clean gently with a soft brush if necessary.

2. Water Filter:

- Some units may have an inlet water filter. Check and clean this filter regularly to prevent blockages and maintain water flow.

3. Winterization (for cold climates):

- If storing the unit in freezing temperatures, it is crucial to drain all water from the system to prevent damage from freezing.
- Disconnect water hoses.
- Open the drain valve (if present) or tilt the unit to ensure all water drains out.
- Store in a dry, protected area.

4. Gas Hose and Regulator:

- Inspect the gas hose and regulator for cracks, damage, or wear before each use. Replace if any damage is

found.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No hot water / Unit not igniting	No water flow or insufficient water pressure. No gas supply or empty propane tank. Dead or incorrectly installed batteries. Gas regulator issue.	Ensure water supply is open and pressure is adequate. Check propane tank level and ensure valve is open. Replace batteries or ensure correct polarity. Check regulator connection and function.
Water not hot enough	Water flow too high. Gas flow too low. Low ambient temperature.	Reduce water flow using the water adjustment knob. Increase gas flow using the gas adjustment knob. Consider pre-heating water slightly in very cold conditions if possible, or accept lower temperature rise.
Unit cycles on and off rapidly	Insufficient water flow. Overheating protection activated.	Increase water flow. Ensure proper ventilation. Allow unit to cool if it has been running for an extended period.
Gas smell	Gas leak.	Immediately shut off gas supply. Perform a leak test with soapy water. Do not operate until leak is found and fixed.

SPECIFICATIONS

Feature	Detail
Model	RSQ-008
Brand	Forimo
Maximum Flow Rate	4.74 Gallons Per Minute (18 Liters)
Power Source	Propane (LPG)
Heat Output	19784 Watts
Maximum Temperature	167 Degrees Fahrenheit

Feature	Detail
Product Dimensions (W x H)	24.23" x 13.4"
Item Weight	21.2 pounds
Special Feature	Multi-Protection
Ignition	Electronic (requires 2 "D" cell batteries)

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Forimo customer service. Keep your purchase receipt as proof of purchase.

Refer to the official Forimo website or your purchase documentation for specific warranty terms and contact details.

Note: The provided product data does not include specific warranty details or direct support contact information.