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FOGATTI InstaShower 8Plus

FOGATTI InstaShower 8Plus RV Tankless Water Heater User Manual

Model: InstaShower 8Plus

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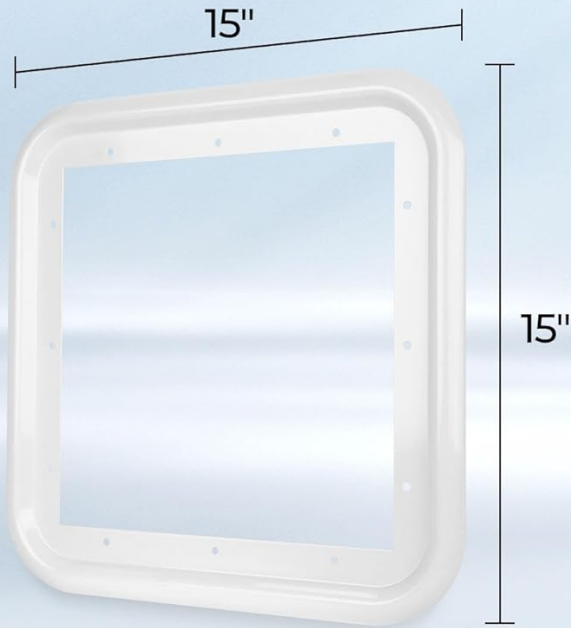
1. OVERVIEW

The FOGATTI InstaShower 8Plus is an advanced RV tankless water heater designed to provide continuous hot water for recreational vehicles. This unit is an ideal replacement for traditional 6-gallon RV tank water heaters, offering enhanced efficiency and convenience. It features a 15x15 inch door kit and a dedicated trim ring to ensure a clean and aesthetic installation when replacing older units.

Key features include:

- **Continuous Hot Water:** Delivers up to 2.9 GPM (gallons per minute) of hot water with 55,000 BTU of power, ensuring hot water for extended periods.
- **High Altitude Suitability:** Equipped with a mode that allows smooth operation even at high altitudes, such as the Denver plateau at 9,800 feet.
- **Staged Combustion Technology:** Controls flame intensity to prevent water from becoming excessively hot in warmer climates, optimizing propane consumption.
- **Robust Design:** Engineered to withstand strong vibrations encountered on outdoor roads.
- **Safety Features:** Incorporates 8 major security protections, including a built-in 150psi pressure relief valve.

Product Specifications



Outside Dimensions	17.7 x 17.7 x 0.6 inches
Matching Door's Model	15 x 15 inches
Weight	3.8 lbs
Material	Cast iron

Figure 1: FOGATTI InstaShower 8Plus RV Tankless Water Heater with remote control.

<i>RV Tankless Water Heater</i>	<i>RV Tank Water Heater</i>
✓ Instant hot water, enjoy hot water anytime	✗ Limited hot water supply, spend more time to wait
✓ Anti leakage, copper corrosion-resistant	✗ Leaking, prone to corrosion
✓ Save energy, no gas consumption during standby	✗ Continuous consumption of energy for heating water
✓ Long lifespan, no need for anode rod	✗ Anode rod require, waste money to maintenance
✓ 24 Hours pro customer service	✗ Lack of customer service

Figure 2: Comparison highlighting the benefits of tankless water heaters over traditional tank models.

2. SETUP AND INSTALLATION

This section provides instructions for replacing an existing RV tank water heater with the FOGATTI InstaShower 8Plus. Professional installation is recommended.

2.1 Safety Precautions

- Always turn off all power, water, and gas supplies to the RV before beginning installation.
- Ensure proper ventilation during gas connections.
- Perform a gas leak test after installation.

2.2 Removal of Old Water Heater

1. **Turn off Power:** Locate and turn off the main power switch for the water heater inside the RV.
2. **Close Water Valves:** Close the water inlet and outlet valves to the old water heater.
3. **Close Gas Valve:** Close the gas supply valve to the old water heater.
4. **Disconnect Wiring:** Carefully disconnect all electrical wiring from the old unit. Refer to the old unit's wiring diagram if available. Insulate any exposed wires.
5. **Drain Water:** Open the pressure relief valve on the old unit to drain any remaining water. Remove inlet and outlet pipes.
6. **Remove Old Unit:** Unscrew and carefully remove the old water heater from its compartment.

2.3 Installation of FOGATTI InstaShower 8Plus

1. **Position New Unit:** Place the FOGATTI InstaShower 8Plus into the RV compartment. Ensure it fits securely.
2. **Secure Unit:** Secure the new water heater to the RV using appropriate screws and seal any gaps to prevent water intrusion.
3. **Connect Plumbing:** Install the hot water outlet pipe and the cold water inlet pipe. Ensure all connections are tight to prevent leaks.
4. **Connect Gas Line:** Install the gas inlet pipe.
5. **Connect Wiring:** Connect the RV gas water heater DC power cord positive (black wire) to the power positive (red wire) at position #1. Connect the RV gas water heater DC power cord negative (white wire) to the power negative (black wire) in position #3.
6. **Install Line Controller:** Pass the wire controller connection wire through the hole. Remove the wire controller bottom cover, secure it, and then install the line controller to the bottom cover. Connect the line controller wires to the product's corresponding wires.
7. **Rehydrate and Test:** Open the inlet and outlet water valves. Rehydrate the product and empty any internal air. Simultaneously carry out a sealing test for water connections.
8. **Gas Seal Test:** Open the gas valve. Perform a gas seal test on all gas connections using a soapy water solution. Bubbles indicate a leak.
9. **Power On:** Turn on the product power switch to start the product.

Video 1: Detailed installation guide for replacing a storage water heater with a FOGATTI RV Gas Water Heater.

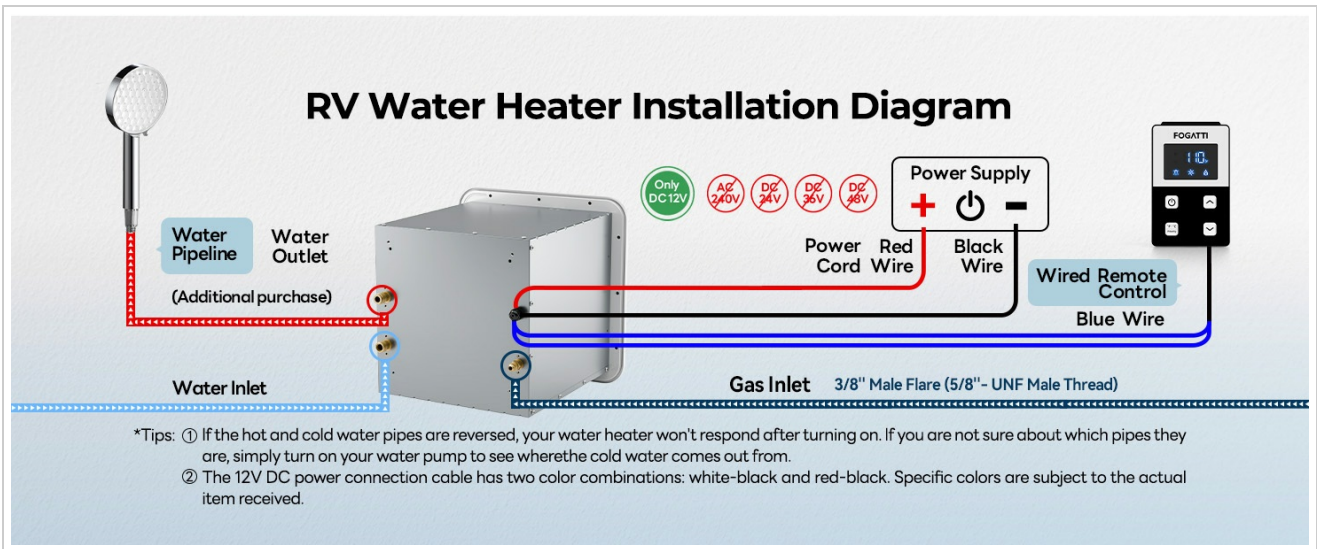



Figure 3: RV Water Heater Installation Diagram illustrating the connections for water, gas, power, and the wired remote control.


Replace any RV water heater

Comes with a 15 X 15 door




Replace your old all tankless RV water heaters and some 6 gallon water heater

Additional purchase of 15 X 18 door



Replace your old 6 gallon water heater

Additional purchase of 18 X 18 door



Replace your old 10/12 gallon water heater

Figure 4: Replacement options for various RV water heaters, including the use of 15x15 inch and 18x18 inch doors.

3. OPERATING INSTRUCTIONS

The FOGATTI InstaShower 8Plus is designed for user-friendly operation, providing consistent hot water on demand.

3.1 Intelligent Remote Control

The unit comes with an intelligent remote control that allows for precise temperature adjustment between 95-123°F. This remote also displays the current working status of the water heater, providing convenient monitoring.



Intelligent Remote Control

95-123 °F temperature adjustment, you can control water heater and understand working status in the RV.

Figure 5: Adjusting temperature and monitoring status via the intelligent remote control.

3.2 Temperature Control and Efficiency

The InstaShower 8Plus utilizes staged combustion technology to precisely control the flame amount. This feature ensures optimal water temperature and energy efficiency across different seasons, preventing overheating in summer and maintaining warmth in winter.



Temperature Control

Precisely control flames amount, make the optional temperature in each season.

Figure 6: Seasonal temperature control for efficient operation.

3.3 High Altitude Operation

The water heater is designed with a high altitude suitability mode, allowing it to function smoothly and reliably even when traveling to elevated regions up to 9,800 feet. This ensures you can enjoy comfortable hot water regardless of your location.



Figure 7: The InstaShower 8Plus operates reliably at high altitudes.

4. MAINTENANCE

Specific detailed maintenance instructions are not provided in the current product information. However, general maintenance practices for RV appliances should be followed to ensure longevity and optimal performance of your FOGATTI InstaShower 8Plus. This typically includes:

- Regular inspection of gas and water connections for leaks.
- Cleaning the exterior of the unit.
- Ensuring proper ventilation and clear openings.
- Winterization procedures if operating in freezing temperatures.

Consult a qualified RV technician for any complex maintenance or repairs.

5. TROUBLESHOOTING

Specific troubleshooting steps are not provided in the current product information. If you encounter issues with your FOGATTI InstaShower 8Plus, please consider the following general checks:

- **No Hot Water:** Check gas supply, water supply, and electrical connections. Ensure the unit is powered on and the remote control is set to the desired temperature.
- **Low Water Flow:** Verify water pressure and check for any kinks or blockages in the water lines.
- **Error Codes:** If the remote display shows an error code, refer to the full product manual (if available) or contact customer support for assistance.
- **Gas Leak Smell:** Immediately turn off the gas supply and ventilate the area. Do not operate any electrical devices. Contact a professional for inspection.

For persistent problems, contact FOGATTI customer support or a certified RV technician.

6. SPECIFICATIONS

Below are the key specifications for the FOGATTI InstaShower 8Plus RV Tankless Water Heater and its accompanying door ring.

6.1 InstaShower 8Plus Water Heater

Feature	Specification
Heating Power	55,000 BTU
Hot Water Output	2.9 GPM
Mixing Tank Equipped	No
Max. Operating Altitude	9,800 ft.
Pressure Relief Valve	150 PSI
Door Size	15" x 15"
Min. Cutout Sizes	13" x 13"
CSA Certified	Yes
Ideal Replacement Unit	Girard Tankless Units, Dometic & Suburban Tank Units

6.2 15"x15" RV Water Heater Door Ring

Feature	Specification
Outside Dimensions	17.7 x 17.7 x 0.6 inches
Matching Door's Model	15 x 15 inches
Weight	3.8 lbs
Material	Cast iron



Figure 8: Detailed specifications for the 15x15 inch RV water heater door ring.

Configuration Specifications	InstaShower 7 (Without door)	InstaShower 8 Plus	InstaShower 8 Pro	InstaShower 9 Pro	InstaShower Ultra
Heating Power	48,000 BTU	55,000 BTU	55,000 BTU	66,000 BTU	66,000 BTU
Hot Water Output	2.5 GPM	2.9 GPM	2.9 GPM	3.6 GPM	3.6 GPM
Mixing Tank Equipped	No	No	Yes	Yes	Yes
Max. Operating Altitude	9,800 ft.	9,800 ft.	9,800 ft.	9,800 ft.	9,800 ft.
Pressure Rrelief Valve	150 PSI	150 PSI	150 PSI	150 PSI	150 PSI
Door Size	Without	15" x 15"	15" x 15"	15" x 15"	15" x 15"
Min. Cutout Sizes	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"
CSA Certified	Yes	Yes	Yes	Yes	Yes
Ideal Replacement Unit	Girard Tankless Units, Dometic & Suburban Tank Units				

Figure 9: Comparative specifications for various FOGATTI InstaShower models, including the 8Plus.

7. WARRANTY INFORMATION

The FOGATTI InstaShower 8Plus comes with a **2 Years Purchase Protection**. This warranty covers manufacturing defects and ensures peace of mind regarding the product's quality and durability. For specific terms and conditions of the warranty, please refer to the documentation included with your product or contact FOGATTI customer support.



Figure 10: Overview of safety features and warranty period.

8. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims regarding your FOGATTI InstaShower 8Plus RV Tankless Water Heater, please contact the seller or manufacturer directly.

Seller: Mizudo Home Comfort Direct

You can typically find contact information on your purchase receipt or the product packaging. For further assistance, visit the FOGATTI official website or contact their customer service department.