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› Noritz GSY-132D Gas Water Heater Instruction Manual (City Gas, Outdoor Type)

Noritz GSY-132D

Noritz GSY-132D Gas Water Heater Instruction Manual

Model: GSY-132D (City Gas, Outdoor Installation Type)

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and correct installation, operation, and maintenance of your Noritz GSY-132D Gas Water Heater. Please read this manual thoroughly before installation or use to ensure proper function and safety. This unit is designed for outdoor installation and operates with city gas.

Key Features:

- Includes a remote control for convenient operation.
- Specifically designed for City Gas applications.
- Features a circulation port with 3-way changeability.



Front view of the Noritz GSY-132D gas water heater, designed for outdoor installation and compatible with city gas.

2. SETUP AND INSTALLATION

Important: Installation of this gas water heater must be performed by a qualified professional in accordance with all applicable laws, regulations, and safety standards. Improper installation can lead to serious injury, property damage, or void the product warranty.

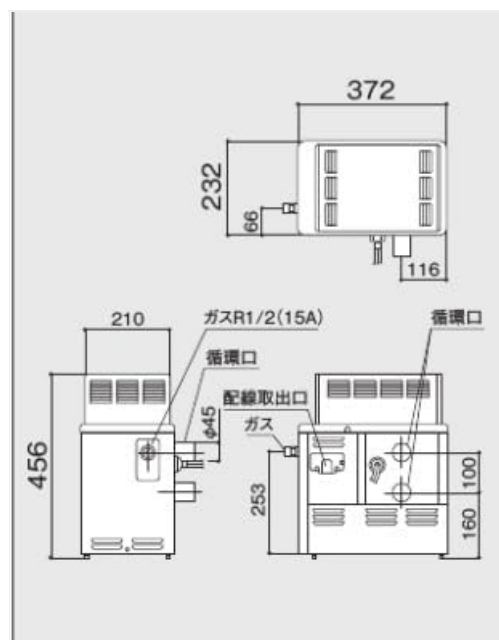
Pre-Installation Checks:

- **Gas Type Verification:** Always confirm that the gas type indicated on the product nameplate matches the gas supply (City Gas).
- **Ventilation:** Ensure the installation location has sufficient ventilation for this unit and any other gas appliances in the same area.

- **Location Safety:** Install the unit in a fire-safe location. If the surrounding walls are not fire-resistant, ensure adequate fire-safe clearances are maintained. If clearances cannot be met, fireproofing measures using heat-resistant boards must be implemented.
- **Combustible Materials:** Maintain fire-safe separation distances from combustible materials (including flammable, difficult-to-ignite, or quasi-non-combustible finished building parts) around the appliance.

Installation Procedure:

1. **Mounting:** Securely mount the unit in the chosen outdoor location, ensuring it is level and stable.
2. **Gas Connection:** Connect the gas supply line to the unit's gas inlet (Gas R1/2 (15A)). After connection, perform a thorough leak test.
3. **Water Connections:** Connect the water inlet and outlet pipes, including the circulation ports.
4. **Electrical Connection:** Connect the electrical wiring. This unit is battery-operated (requires 2 D-cell batteries, included).
5. **Remote Control Installation:** Install the bathroom remote control (RC-325ST) according to its separate instructions.



This diagram illustrates the external dimensions and connection points for the Noritz GSY-132D gas water heater. Key measurements include a width of 372mm, height of 232mm (main unit), and overall height of 456mm. It shows the gas inlet (Gas R1/2 (15A)), circulation ports, and wiring outlet. Ensure these dimensions are considered for proper installation clearance and connection.

Compliance and Professional Responsibility:

Installers must adhere to the following laws and standards:

- Technical Standards for Electrical Equipment
- Electrician's Law
- Internal Wiring Regulations
- Electrical Appliance and Material Safety Law
- Building Standards Law
- Local Ordinances
- Fire Service Law
- Gas Business Law
- Liquefied Petroleum Gas Law

- Gas Appliance Installation Standards and Practical Guidelines (issued by the Japan Gas Appliances Inspection Association)

Note: The customer is responsible for preparing any parts not included with the product. Compensation for installation delays caused by product delivery delays is not provided. Please acknowledge this before planning your installation.

3. OPERATING INSTRUCTIONS

Your Noritz GSY-132D gas water heater is designed for user-friendly operation via the included remote control.

Basic Operation:

1. **Power On/Off:** Press the 'Power' button on the remote control to turn the unit on or off.
2. **Temperature Setting:** Use the 'Temperature Up' and 'Temperature Down' buttons on the remote to adjust the desired hot water temperature. The set temperature will be displayed on the remote.
3. **Hot Water Supply:** Open a hot water faucet to initiate hot water flow. The unit will automatically ignite and heat the water to the set temperature.
4. **Bath Filling (if applicable):** If connected to a bath, use the 'Bath Fill' or 'Auto Fill' button on the remote to automatically fill the bathtub to a preset level and temperature. Refer to the remote control manual for specific bath functions.
5. **Circulation Function:** Utilize the 3-way circulation port changeability for specific heating requirements, as detailed in the remote control manual.

Safety Precautions During Operation:

- Do not block the exhaust or air intake vents of the unit.
- If you smell gas, immediately turn off the gas supply, open windows, and contact your gas company and a qualified service technician. Do not operate any electrical switches or appliances.
- Do not store flammable materials near the water heater.

4. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Noritz GSY-132D gas water heater.

Routine Checks:

- **Exterior Cleaning:** Periodically wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Ventilation Openings:** Ensure that the air intake and exhaust vents are clear of obstructions (leaves, debris, snow, etc.).
- **Leak Inspection:** Visually inspect gas and water connections for any signs of leaks. If a gas leak is suspected, follow the safety precautions mentioned in the operating instructions.
- **Battery Replacement:** The unit is battery-operated. Replace the D-cell batteries as needed, typically when the remote control indicates low battery or the unit fails to ignite.

Professional Inspection:

It is recommended to have your gas water heater inspected by a qualified service technician at least once a year to ensure optimal performance and safety.

5. TROUBLESHOOTING

Before contacting service, please check the following common issues:

- **No Hot Water:**
 - Check if the unit is powered on.
 - Ensure the gas supply valve is open.
 - Verify that the water supply valve is open.
 - Check the remote control for any error codes or low battery indicators.
- **Low Hot Water Pressure:**
 - Check the main water supply pressure to your home.
 - Inspect faucets for aerator clogs.
- **Unit Not Igniting:**
 - Confirm gas supply.
 - Replace remote control batteries if low.
 - Ensure no obstructions in the air intake/exhaust.
- **Error Codes Displayed:**
 - Refer to the remote control manual for specific error code meanings and recommended actions.

If the problem persists after performing these checks, please contact a qualified service technician.

6. SPECIFICATIONS

Brand	Noritz
Product Model Number	GSY-132D (Internal: 0050807)
Product Dimensions	37.2 x 23.2 x 45.6 cm
Product Weight	9 Kilograms
Color	White
Gas Type	City Gas
Installation Type	Outdoor Installation
Power Source	Battery-operated (2 D-cell batteries included)
Included Accessories	Connection rubber x 2, Tightening band x 4, Wall packing set (1 pc), Bathroom remote control RC-325ST (1 pc)
ASIN	B0D788B73P
First Available Date	June 17, 2024

7. WARRANTY INFORMATION

Noritz products are manufactured to high-quality standards. The warranty period and terms are typically provided with the product at the time of purchase. Please refer to the warranty card or documentation included in the product packaging for specific details regarding coverage and duration.

Important Note: Faults and damages caused by installation that deviates from the conditions outlined in this manual, or any applicable laws and standards, will result in paid repairs even within the warranty period. Always ensure installation is performed by qualified personnel.

8. SUPPORT AND CONTACT

For technical assistance, service, or inquiries regarding your Noritz GSY-132D gas water heater, please contact Noritz customer service or a qualified service technician in your area.

You can find more information and contact details on the official Noritz website or through authorized dealers.

For general product information, you may visit the [Noritz Store on Amazon.co.jp](#).