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> Noritz EZ111DVNG GQ-C3259WX-FF US NG Tankless Water Heater Instruction Manual

Noritz EZ111DVNG

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Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Noritz EZ111DVNG GQ-C3259WX-FF US NG Tankless Water Heater. Please read all instructions thoroughly before attempting to install or operate this appliance. Retain this manual for future reference.



Image: The Noritz EZ111DVNG Tankless Water Heater, showing its compact design and connection points. This unit is designed for efficient water heating.

SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This appliance must be installed by a qualified professional in accordance with all local codes and regulations.

- **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
- **WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
- **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
- **NOTICE:** Indicates information considered important, but not hazard-related.

Ensure proper ventilation and gas supply connections are made correctly to prevent gas leaks or carbon monoxide poisoning.

SETUP AND INSTALLATION

The Noritz EZ111DVNG is designed for versatile installation, including direct vent (DV), single vent (SV), 2-inch flex vent (FSV), or outdoor (OD) configurations. Its top-mount water connections simplify replacement of traditional tank water heaters.

Installation Steps:

1. **Location Selection:** Choose a location that complies with all local codes, provides adequate clearance for maintenance, and allows for proper venting. For outdoor models, ensure protection from extreme weather conditions.
2. **Mounting:** Securely mount the unit to a sturdy wall structure using appropriate fasteners. The EZ mounting system is designed for safer installation.
3. **Water Connections:** Connect the cold water inlet and hot water outlet to the top-mounted connections. Ensure all connections are watertight and use appropriate shut-off valves.
4. **Gas Connection:** Connect the natural gas supply line to the unit. All gas connections must be performed by a licensed professional and tested for leaks.
5. **Venting:** Install the venting system according to the chosen configuration (DV, SV, FSV, or OD) and local codes. The unit supports 2-inch PVC and 2-inch flex vent capabilities. Ensure proper slope and sealing.
6. **Electrical Connection:** Connect the unit to a dedicated electrical circuit as specified in the electrical requirements section of the full installation manual.
7. **Initial Startup:** After all connections are secure and tested, slowly open the water supply valves. Purge air from the water lines. Then, open the gas supply valve and follow the initial startup procedure outlined in the comprehensive manual to ensure proper ignition and operation.

OPERATING INSTRUCTIONS

The Noritz EZ111DVNG is designed for automatic operation. Once properly installed and powered, it will heat water on demand.

Basic Operation:

- **Power On/Off:** The unit typically has a power switch. Ensure it is in the 'ON' position for operation.
- **Temperature Setting:** Adjust the desired hot water temperature using the control panel on the unit. Refer to the full manual for specific temperature adjustment procedures.
- **Hot Water Demand:** Open any hot water faucet in your home. The unit will detect water flow and automatically ignite to heat the water to the set temperature.
- **Flow Rate:** The unit provides a maximum flow rate of 11.1 gallons per minute (GPM), ensuring ample hot water for multiple applications simultaneously.
- **Shutdown:** To temporarily shut down the unit, turn off the power switch. For extended periods of non-use, or for maintenance, also close the gas and water supply valves.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your tankless water heater. It is recommended that a qualified service technician perform annual inspections and maintenance.

Recommended Maintenance Tasks:

- **Annual Inspection:** Have a qualified technician inspect the unit, including heat exchanger, burner, venting system, and all connections, for wear, corrosion, or blockages.

- **Descaling:** Depending on water hardness, the unit may require periodic descaling to remove mineral buildup in the heat exchanger. This procedure should be performed by a professional.
- **Vent System Check:** Ensure the venting system is clear of obstructions and properly sealed.
- **Water Filter Cleaning:** If equipped with an inlet water filter, clean it periodically as per the full manual's instructions.
- **Winterization (for outdoor or cold climate installations):** If the unit is installed in an area subject to freezing temperatures, follow the winterization procedures in the full manual to prevent damage from freezing water. This typically involves draining the unit.

TROUBLESHOOTING

This section provides solutions to common issues. For problems not listed here, or if issues persist, contact a qualified service technician.

Problem	Possible Cause	Solution
No hot water	No gas supply; power off; water flow too low; unit lockout.	Check gas valve; ensure power is on; increase water flow; reset unit by cycling power.
Fluctuating water temperature	Inconsistent water pressure; mineral buildup; multiple hot water demands.	Check water pressure regulator; descale unit (professional service); reduce simultaneous hot water use.
Unit displays an error code	Specific internal fault.	Refer to the full manual for error code definitions and recommended actions. Contact service if necessary.
Low hot water flow	Clogged inlet filter; mineral buildup; partially closed shut-off valve.	Clean inlet filter; descale unit (professional service); ensure all valves are fully open.

SPECIFICATIONS

Key technical specifications for the Noritz EZ111DVNG GQ-C3259WX-FF US NG Tankless Water Heater:

Model Number: EZ111DVNG

Item Type Name: GQ-C3259WX-FF US NG

Capacity: 11.1 Gallons (Flow Rate)

Power Source: Gas Powered (Natural Gas)

Min Gas Input: 18,000 BTU

Max Gas Input: 199,900 BTU

Heat Output: 199.9 British Thermal Units (Max)

Efficiency (Energy Factor): 0.97

Flow Rate: 11.1 Gallons Per Minute

Mount Type: Wall

Item Weight: 81 Pounds

Material Type: Polyvinyl Chloride (referring to venting, not unit casing)

Special Features: EZ Mounting for Safer Installation, Top Mount Water Connections for Easy Replacement, Versatile Venting Options (DV, SV, FSV, OD).

WARRANTY INFORMATION

The Noritz EZ111DVNG GQ-C3259WX-FF US NG Tankless Water Heater comes with a manufacturer's warranty. Details regarding the length and terms of the warranty are provided in the documentation included with your unit. Please retain your proof of purchase for warranty claims.

For specific warranty coverage and conditions, refer to the official Noritz warranty statement provided at the time of purchase or visit the official Noritz website. Warranty claims typically require installation and service by a qualified professional.

CUSTOMER SUPPORT

If you have questions, require technical assistance, or need to schedule service for your Noritz tankless water heater, please contact Noritz customer support or a qualified service technician in your area.

Always provide your model number (EZ111DVNG) and serial number when contacting support to expedite assistance.