Noritz RC-9018M

Noritz RC-9018M Commercial Remote Controller User Manual

1. PRODUCT OVERVIEW

The Noritz RC-9018M is a commercial remote controller designed for use with Noritz NC199 and NCC199 tankless water heater models. This unit provides convenient control over water heater functions, including temperature adjustment, access to diagnostic information, and error code history. It also features a temperature lockout safety mechanism and can monitor up to six heaters simultaneously.

Figure 1: Noritz RC-9018M Commercial Remote Controller. The display shows the current temperature (120°F) and time (3:52 PM). Control buttons include ON/OFF, PROG (Program), and ALARM OFF. A warning about scalding is visible at the bottom.

2. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this appliance. Failure to follow these instructions could result in property damage, personal injury, or death.

- **WARNING:** Always check the actual water temperature at the tap and the controller's set temperature to prevent scalding.
- **WARNING:** Hot water heater temperatures over 125°F (51.7°C) can cause severe burns instantly or death from scalding.
- Ensure proper installation by a qualified professional.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.

3. SETUP AND INSTALLATION

The RC-9018M remote controller is designed for indoor applications. It connects to compatible Noritz tankless water heaters using an RC-CORD10/26 cable or 18 AWG bell wire.

1. Ensure the water heater is powered off before beginning installation.
2. Mount the remote controller in a convenient indoor location, away from direct heat or moisture.
3. Connect the remote controller to the water heater using the appropriate wiring (RC-CORD10/26 or 18 AWG bell wire) according to the water heater's installation manual.
4. Verify all connections are secure before restoring power to the water heater.

4. OPERATING INSTRUCTIONS

4.1. Control Buttons

- **ON/OFF:** Press this button to turn the water heater system on or off. A light indicator above the button typically shows the power status.
- **PROG (Program):** Used to access programming menus, such as setting the desired water temperature, time, or other system parameters. Refer to the water heater's main manual for detailed programming steps.
- **ALARM OFF:** Press this button to silence or clear active alarm notifications from the water heater.

4.2. Digital Display

The digital display shows critical information about the water heater's operation:

- **Temp:** Indicates the current water temperature or the set temperature.
- **Time:** Displays the current time (e.g., PM 3:52).
- **Error Codes:** In case of a system malfunction, error codes will be displayed here. Refer to the troubleshooting section or the water heater manual for code definitions.

4.3. Temperature Adjustment

To adjust the desired water temperature, press the **PROG** button and follow the on-screen prompts. Use the up/down arrows (if present, or repeated PROG presses) to select the desired temperature. Confirm your selection to save the setting. Always be mindful of scalding risks when setting higher temperatures.

4.4. Monitoring Multiple Heaters

This controller is capable of monitoring up to six compatible Noritz water heaters simultaneously. Configuration for multi-unit monitoring typically involves specific settings within the PROG menu and may require professional setup. Consult your water heater's installation and operation manual for detailed instructions on multi-unit system integration.

5. MAINTENANCE

The Noritz RC-9018M remote controller requires minimal maintenance. Keep the unit clean and dry. Avoid using abrasive cleaners or solvents. Periodically check the wiring connections for any signs of wear or damage. For any internal issues, contact a qualified service technician.

6. TROUBLESHOOTING

The RC-9018M provides access to unit diagnostics and error code history, which can assist in troubleshooting. If an issue arises:

1. **Check Display:** Note any error codes or unusual messages on the digital display.
2. **Access Diagnostics:** Use the **PROG** button to navigate to the diagnostic menu to view system status and historical error codes.
3. **Consult Water Heater Manual:** Refer to the specific Noritz water heater manual (NC199/NCC199) for detailed explanations of error codes and troubleshooting steps.
4. **Power Cycle:** If the controller is unresponsive, try turning the water heater system off and then on again using the ON/OFF button.
5. **Contact Support:** If the problem persists, contact Noritz customer support or a qualified service technician.

7. SPECIFICATIONS

Feature	Detail
Model Number	RC-9018M
Compatibility	Noritz NC199, NCC199 Tankless Water Heaters
Application	Commercial, Indoor
Connectivity	RC-CORD10/26 or 18 AWG bell wire
Functions	Temperature adjustment, diagnostics, error code history, temperature lockout
Multi-Heater Monitoring	Up to six heaters
Item Weight	9.6 ounces
Product Dimensions	11 x 6 x 6.5 inches
Special Feature	Ergonomic

8. WARRANTY INFORMATION

The Noritz RC-9018M Commercial Remote Controller comes with a **1-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty documentation included with your product or visit the official Noritz website.
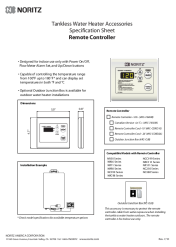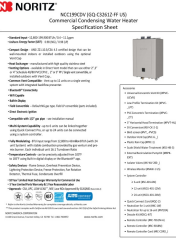
9. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty service, please contact Noritz customer support. You can find

contact information on the official Noritz website or in the documentation provided with your water heater.

Related Documents - RC-9018M

[Noritz Condensing Tankless Gas Water Heater Owner's Guide](#)
Comprehensive owner's guide for Noritz condensing tankless gas water heaters, covering safe operation, installation, maintenance, and troubleshooting for EZ and NRCR series models.

[Noritz Tankless Water Heater Remote Controller Specification Sheet](#)
Specification sheet detailing the features, dimensions, compatible models, and installation information for the Noritz Remote Controller accessory for tankless water heaters.

[Noritz NCC199CDV Commercial Condensing Water Heater - Specification Sheet](#)
Detailed specification sheet for the Noritz NCC199CDV Commercial Condensing Water Heater, including features, dimensions, flow rates, pressure drop, and technical specifications.

[Noritz Tankless Water Heater System Enhances Hotel Hot Water Supply](#)
A case study detailing how Noritz tankless water heating units were installed to meet the high hot water demands of a hotel, ensuring guest comfort and operational efficiency. This implementation by ASA distributors highlights the benefits of efficient commercial water heating.

[Noritz NR501 Series Residential Tankless Water Heater Specification Sheet](#)
Detailed specifications for the Noritz NR501 Series Residential Tankless Water Heater, including performance, dimensions, safety features, and approvals. This outdoor model offers efficient heating with various temperature controls and limited warranties.