

Marley M602W

Marley M602W Qmark Electric Line Voltage Wall Thermostat User Manual

Model: M602W

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Marley M602W Qmark Electric Line Voltage Wall Thermostat. This device is designed for wall-mounted, heating-only applications and features double-pole operation with a distinct OFF position. Please read these instructions thoroughly before installation and use.

Key Features:

- Double-pole operation with a marked OFF position for enhanced safety.
- Snap action design for extended operational life.
- Temperature differential of 4 degrees Fahrenheit.
- Adjustable temperature range from 45°F to 75°F.

2. IMPORTANT SAFETY INFORMATION

WARNING: Risk of electric shock. Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Disconnect power at the main service panel before installing or servicing this thermostat.

- Ensure the power supply matches the thermostat's voltage rating (277 Volts).
- Do not operate the thermostat with damaged wiring.
- Keep the thermostat away from water and excessive moisture.
- This thermostat is intended for heating control only.

3. INSTALLATION (SETUP)

The Marley M602W thermostat is designed for wall mounting and direct wiring into a line voltage heating system. Proper installation is crucial for safe and effective operation.

Installation Steps:

1. **Power Disconnection:** Turn off power to the heating circuit at the main electrical panel before beginning installation. Verify power is off using a voltage tester.
2. **Mounting Location:** Select an indoor wall location away from drafts, direct sunlight, and heat sources that could affect temperature readings. Mount at standard switch height.
3. **Wiring:** Connect the thermostat's wires to your heating system's line voltage wiring. This is a double-pole thermostat, meaning it disconnects both sides of the 277V line when in the 'OFF' position. Ensure all connections are secure and comply with local electrical codes. Refer to the wiring diagram provided with the product packaging for specific connections (L1, L2, T1, T2).
4. **Secure Thermostat:** Mount the thermostat securely to the wall box using the provided screws.
5. **Restore Power:** Once installation is complete and all connections are verified, restore power at the main electrical panel.



This image displays the Marley M602W thermostat, a white wall-mounted unit. Visible on the left are the black and red electrical wires for connection. The front features a rotary dial for temperature adjustment, marked with settings from 45 to 75 degrees Fahrenheit, and an 'OFF' position at the bottom. The top edge shows a small vent or opening.

4. OPERATING INSTRUCTIONS

The Marley M602W thermostat features a simple manual control for setting your desired room temperature.

Temperature Adjustment:

- **Turn On:** Rotate the central dial clockwise from the 'OFF' position to your desired temperature setting. The thermostat will activate the heating system when the room temperature falls 4°F below the set point.
- **Set Temperature:** The dial is marked with temperature indicators from 45°F to 75°F. Rotate the dial to align with your preferred temperature.
- **Turn Off:** To completely turn off the heating system, rotate the dial counter-clockwise until it clicks into the 'OFF' position. This engages the double-pole disconnect feature.

5. MAINTENANCE

The Marley M602W thermostat requires minimal maintenance to ensure continued reliable operation.

- **Cleaning:** Periodically wipe the exterior of the thermostat with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no liquid enters the thermostat housing.
- **No Batteries:** This thermostat is corded electric and does not require batteries.
- **Inspection:** Annually inspect the thermostat for any visible damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

6. TROUBLESHOOTING

If you experience issues with your Marley M602W thermostat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Thermostat does not turn on/heating system is not active.	No power to the thermostat; thermostat set to 'OFF'; faulty wiring connection; tripped circuit breaker.	Check circuit breaker; ensure thermostat is not in 'OFF' position; verify power supply. If issues persist, consult a qualified electrician to check wiring.
Inaccurate temperature control or inconsistent heating.	Thermostat location affected by drafts or heat sources; internal component issue.	Ensure thermostat is not in a drafty area or near a heat source. If the issue continues, the thermostat may require replacement.
Knob feels loose or difficult to turn.	Mechanical wear or damage.	If the knob is loose or not functioning correctly, the thermostat may need to be replaced.
Thermostat does not work with 240V system.	Incorrect voltage application or incompatible system.	This thermostat is rated for 277 Volts. Ensure your heating system's voltage matches this specification. Consult a qualified electrician for compatibility verification.

7. SPECIFICATIONS

Feature	Detail
Brand	Marley
Model Name	M602W




Feature	Detail
Controller Type	Push Button (Rotary Dial)
Special Feature	Temperature Display (via dial markings)
Color	White
Specific Uses	Commercial/Industrial Use, Hospital Settings, Home Healthcare
Temperature Control Type	Manual
Connectivity Technology	Wired
Included Components	Wall Thermostat & Controls
Power Source	Corded Electric
Voltage	277 Volts
Material	Plastic, Stainless Steel
Display Type	Analog (dial markings)
Finish Type	Glossy
Control Method	Rotary Dial
Mounting Type	Wall Mount
Temperature Range	45°F - 75°F
Differential	4°F
Item Weight	8 ounces (0.5 Pounds)
Product Dimensions	2.25 x 2.56 x 4.63 inches
Certifications	CSA, UL
UPC	098319841513

8. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Marley M602W thermostat, please consult the documentation included with your purchase or visit the official Marley website. You may also contact Marley customer service directly for assistance.

Marley Official Store: [Visit the Marley Store on Amazon](#)

Related Documents - M602W

	<p>Marley Product 13498554 Safety and Usage Instructions</p> <p>Comprehensive safety guidelines and usage warnings for Marley product 13498554, emphasizing precautions for children, individuals with reduced abilities, and packaging material handling. Includes manufacturer details.</p>
	<p>Marley Rebel BT Wireless Earbuds: User Manual and Warranty Information</p> <p>User manual and warranty details for the Marley Rebel BT wireless earbuds, covering setup, usage, compliance, battery disposal, and warranty terms.</p>
	<p>Stir It Up Lux Quick Start Guide</p> <p>A quick start guide for the Marley Stir It Up Lux turntable, covering setup, operation, Bluetooth pairing, and vinyl playback. Provides essential information for getting started with the device.</p>
	<p>Marley Air 4.0 Frischluft-Wärmetauscher – Effiziente Wohnraumlüftung</p> <p>Umfassende Installations- und Bedienungsanleitung für den Marley Air 4.0 Frischluft-Wärmetauscher. Erfahren Sie mehr über Installation, Betrieb und technische Daten für eine optimale Wohnraumlüftung.</p>
	<p>Marley Liberate Air True Wireless Earbuds Quick Start Guide</p> <p>Get started quickly with the Marley Liberate Air True Wireless Earbuds. This guide covers unboxing, setup, pairing, controls for music and calls, voice commands, mono mode, and important compliance information.</p>
	<p>Marley No Bounds XL Portable Bluetooth Speaker: Warranty, Instructions, and Specifications</p> <p>Comprehensive warranty information, user instructions, safety guidelines, and technical specifications for the Marley No Bounds XL portable Bluetooth speaker. Learn about battery replacement, disposal, and compliance.</p>