

Rehau 269957-001

Rehau Wired Proportional Room Thermostat 230V Classic (Model 269957-001) User Manual

Comprehensive guide for installation, operation, and maintenance.

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Rehau Wired Proportional Room Thermostat 230V Classic, model 269957-001. Please read these instructions carefully before installation and operation, and retain them for future reference.

2. SAFETY INFORMATION

WARNING: Electrical installation should only be performed by a qualified electrician. Disconnect power before installation or maintenance to prevent electric shock.

- Ensure the power supply matches the thermostat's voltage (230V).
- Do not expose the thermostat to moisture or extreme temperatures.
- Keep out of reach of children.
- Do not attempt to repair the unit yourself. Contact qualified service personnel.

3. PRODUCT OVERVIEW

The Rehau 269957-001 is a wired proportional room thermostat designed for controlling heating systems. It provides precise temperature regulation for optimal comfort and energy efficiency.



Figure 1: Front view of the Rehau 269957-001 Thermostat. This image shows the main display and control interface.



Figure 2: Angled view of the Rehau 269957-001 Thermostat, illustrating its compact design.

4. SETUP AND INSTALLATION

4.1 Mounting Location

Choose a suitable location for the thermostat, typically on an interior wall, away from direct sunlight, drafts, and heat sources (e.g., radiators, lamps). The recommended height is approximately 1.5 meters (5 feet) from the floor.

4.2 Wiring Instructions

- Disconnect Power:** Turn off the main power supply to the heating system at the circuit breaker before beginning any wiring.
- Remove Cover:** Carefully remove the front cover of the thermostat.
- Connect Wires:** Connect the 230V power supply and heating system control wires to the designated terminals. Refer to the wiring diagram provided with the product packaging for specific terminal assignments. Ensure all connections are secure.
- Secure Thermostat:** Mount the thermostat base to the wall using the provided screws.
- Replace Cover:** Reattach the front cover.
- Restore Power:** Turn the main power supply back on.

5. OPERATING INSTRUCTIONS

5.1 Setting the Desired Temperature

The thermostat typically features a rotary dial or up/down buttons to adjust the setpoint temperature. Rotate

the dial or press the buttons to select your desired room temperature. The thermostat will then work to maintain this temperature.

5.2 Indicator Lights (if applicable)

Some models may include an indicator light to show when the heating system is active. Consult your specific model's diagram for details.

6. MAINTENANCE

6.1 Cleaning

Wipe the thermostat's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface.

6.2 Battery Replacement (if applicable)

This wired thermostat does not require batteries for its primary function. If your specific model has a backup battery for settings, refer to the product packaging for replacement instructions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermostat not powering on	No power supply; incorrect wiring.	Check circuit breaker; verify wiring connections.
Heating system not responding	Thermostat set too low; wiring issue; heating system fault.	Increase setpoint temperature; check wiring; consult heating system manual.
Inaccurate temperature reading	Thermostat located near heat source/draft; sensor malfunction.	Relocate thermostat if possible; contact support if sensor is faulty.

8. SPECIFICATIONS

Brand: Rehau

Model Number: 269957-001

Voltage: 230 Volts

Item Weight: 81.65 grams

Type: Wired Proportional Room Thermostat

Backlight: No

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Rehau customer service directly. Contact details can typically be found on the manufacturer's official website.

