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> Elm Leblanc TRL 7.26 RF Wireless Programmable Room Thermostat User Manual

e.i.m. leblanc TRL 7.26 RF

Elm Leblanc TRL 7.26 RF Wireless Programmable Room Thermostat

User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Elm Leblanc TRL 7.26 RF Wireless Programmable Room Thermostat. This device is designed to control your heating system efficiently, offering weekly programming capabilities and radio frequency communication for flexible placement.

Please read this manual carefully before attempting to install or operate the thermostat. Retain this manual for future reference.



Figure 1: Elm Leblanc TRL 7.26 RF Wireless Programmable Room Thermostat. This image shows the front view of the thermostat unit, typically mounted on a wall, displaying its screen and control buttons.

2. PRODUCT OVERVIEW AND FEATURES

The Elm Leblanc TRL 7.26 RF is a wireless room thermostat designed for precise temperature control in your home. Its key features include:

- **Wireless Operation:** Utilizes radio frequency (RF) for communication between the thermostat unit and the receiver, allowing flexible placement.
- **Weekly Programmable:** Allows setting different temperature programs for each day of the week.
- **Remote Control:** The main thermostat unit is powered by 2 LR03 batteries (supplied), enabling remote control of your heating system.
- **Simple Connection:** The receiver unit connects with 2 control wires.
- **Digital Display:** Provides clear temperature readings and program status.

3. SETUP AND INSTALLATION

3.1 Package Contents Verification

Upon delivery, it is crucial to inspect the package for any damage, both external and internal. Any claims regarding damaged goods must be made immediately upon receipt. Failure to do so may void the possibility of product exchange or refund.

3.2 Component Identification

- Thermostat Unit (Transmitter)
- Receiver Unit
- 2 x LR03 Batteries (for Thermostat Unit)
- Mounting Screws and Wall Plugs

- User Manual (this document)

3.3 Receiver Unit Installation

1. **Power Disconnection:** Before any electrical work, ensure the main power supply to your heating system is switched off at the circuit breaker.
2. **Mounting Location:** Choose a suitable location for the receiver unit near your boiler or heating system, away from direct heat sources or drafts.
3. **Wiring:** Connect the receiver unit to your heating system using the two control wires. Refer to your boiler's manual for specific wiring diagrams. *Professional installation is recommended for electrical connections.*
4. **Secure Mounting:** Mount the receiver unit securely to the wall using the provided screws and wall plugs.

3.4 Thermostat Unit Setup

1. **Battery Installation:** Open the battery compartment on the back of the thermostat unit and insert the 2 LR03 batteries, observing the correct polarity.
2. **Placement:** Place the thermostat unit in a central location in your main living area, approximately 1.5 meters (5 feet) above the floor, away from direct sunlight, drafts, or heat-emitting appliances.
3. **Pairing (if necessary):** Follow the instructions in the "Operating" section to pair the thermostat unit with the receiver if they are not pre-paired.

4. OPERATING INSTRUCTIONS

4.1 Initial Power On and Pairing

1. After installing batteries in the thermostat unit and connecting the receiver to power, switch on the main power supply to your heating system.
2. The thermostat unit should display the current room temperature.
3. To pair, press and hold the pairing button on the receiver unit (refer to receiver diagram, if available) until an indicator light flashes.
4. Within 30 seconds, press a specific button (e.g., "OK" or "Pair") on the thermostat unit. The indicator light on the receiver should become solid, indicating successful pairing.

4.2 Setting Time and Date

Access the menu settings (usually by pressing a "Menu" or "Set" button) to adjust the current time and day of the week. Use the arrow buttons to navigate and adjust values, then confirm with "OK" or "Enter".

4.3 Weekly Programming

The thermostat allows you to set different temperature schedules for each day of the week. Typically, you can define multiple time periods (e.g., morning, day, evening, night) with corresponding target temperatures.

1. Enter the programming mode (refer to your thermostat's specific button layout, often labeled "Prog" or "Schedule").
2. Select the day of the week you wish to program (e.g., Monday).
3. Set the start time and desired temperature for the first period.
4. Repeat for subsequent periods throughout the day.
5. Move to the next day and repeat the process.
6. Save your settings and exit the programming mode.

4.4 Operating Modes

Your thermostat typically offers several operating modes:

- **Auto/Program Mode:** Follows the pre-set weekly schedule.
- **Manual Mode:** Maintains a constant temperature set by the user, overriding the program.
- **Holiday/Away Mode:** Sets a lower, energy-saving temperature for an extended period.
- **Frost Protection:** Maintains a minimum temperature to prevent pipes from freezing.

Use the mode selection button to switch between these modes as needed.

5. MAINTENANCE

5.1 Cleaning

Wipe the thermostat unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the unit's surface and internal components.

5.2 Battery Replacement

When the battery low indicator appears on the display, replace the 2 LR03 batteries in the thermostat unit. Ensure correct polarity. Dispose of old batteries responsibly according to local regulations.

5.3 System Checks

Periodically check the communication between the thermostat and receiver by manually adjusting the temperature and observing if the heating system responds. If issues arise, refer to the troubleshooting section.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermostat display is blank.	Dead batteries.	Replace the 2 LR03 batteries in the thermostat unit.
Heating system not responding.	No power to receiver; Thermostat and receiver not paired; Out of range; Boiler fault.	Check receiver power supply; Re-pair thermostat and receiver (Section 4.1); Relocate thermostat closer to receiver; Check boiler status.
Incorrect temperature reading.	Thermostat placed in an unsuitable location (direct sunlight, draft).	Relocate the thermostat to a more central and stable temperature area.
Programmed schedule not followed.	Thermostat is in Manual mode; Incorrect program settings.	Switch to Auto/Program mode; Review and correct program settings (Section 4.3).

If the problem persists after attempting these solutions, contact qualified service personnel.

7. SPECIFICATIONS

Feature	Detail
Brand	e.l.m. leblanc
Model Name	TRL 7.26 RF (Thermostat d'ambiance programmable hebdomadaire)
Model Number	7716780150
Color	White
Power (Thermostat Unit)	2 x LR03 Batteries (4.5 Watts equivalent for operation)
Voltage (Receiver)	15 Volts (Control Voltage)
Material	elm (plastic/composite)
Item Weight	299 g
Connectivity Technology	RF (Radio Frequency)
Controller Type	Push Button
Temperature Control Type	Digital
Form Factor	Rectangular

8. WARRANTY AND SUPPORT

Information regarding product warranty and availability of spare parts is not provided in the product details. For warranty claims or technical support, please contact your retailer or the manufacturer, Elm Leblanc, directly. Ensure you have your product model number (7716780150) and purchase date available when contacting support.