Caleffi 740000

Caleffi 740000 Wireless Programmable Thermostat User Manual

Model: 740000 | Brand: Caleffi

1. Introduction

Welcome to the user manual for your Caleffi 740000 Wireless Programmable Thermostat. This device is engineered to provide efficient and precise control over your heating system, ensuring optimal comfort and energy savings. Please read these instructions carefully before installation and operation to ensure proper use and to maximize the lifespan of your product. This manual covers installation, operation, maintenance, and troubleshooting.

2. Safety Information

Always observe the following safety precautions to prevent damage to the device or injury to yourself:

- **Electrical Safety:** Installation should only be performed by qualified personnel to avoid electrical hazards. Ensure power is disconnected before any wiring.
- **Placement:** Do not install the thermostat in areas exposed to direct sunlight, drafts, or near heat sources, as this can affect temperature readings.
- **Moisture:** Keep the device away from water and high humidity environments.
- **Cleaning:** Use a dry, soft cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Battery Handling:** Replace batteries only with the specified type. Dispose of used batteries responsibly according to local regulations.

3. Product Overview

The Caleffi 740000 is a compact and user-friendly wireless programmable thermostat. It features a clear digital display for easy monitoring of settings and current status, along with intuitive buttons for programming and control.



Figure 1: Front view of the Caleffi 740000 Wireless Programmable Thermostat, showing the display and control buttons.

3.1. Components and Controls

1. **Display Screen:** Shows current temperature, time, day, operating mode, and programming schedule.
2. **SET Button:** Used to enter programming mode for time, date, and schedules.
3. **Up (▲) Button:** Adjusts values upwards or navigates through menu options.
4. **Down (▼) Button:** Adjusts values downwards or navigates through menu options.
5. **Mode Button (Sun/Moon icon):** Toggles between comfort and economy modes.
6. **On/Off Button (/O):** Powers the device on or off.
7. **Program Buttons (1, 2, 3):** Selects predefined or custom heating programs.
8. **Wireless Signal Indicator (bottom left):** Displays the status of the wireless connection.

4. Installation and Setup

4.1. Mounting the Thermostat

1. Choose a suitable wall location, away from direct heat sources, drafts, or direct sunlight, at approximately 1.5 meters (5 feet) from the floor.
2. Carefully detach the front panel from the back plate.
3. Mark the drilling points on the wall using the back plate as a template.
4. Drill holes and insert wall plugs. Secure the back plate to the wall using screws.
5. Ensure any necessary wiring (if applicable for the receiver unit, not the thermostat itself) is connected according to the wiring diagram provided with the receiver unit (sold separately).
6. Reattach the front panel to the secured back plate.

4.2. Power Supply (Battery Installation)

The Caleffi 740000 thermostat is battery-powered. Ensure you use the correct type and number of batteries as specified in the technical specifications.

1. Open the battery compartment, usually located on the back or side of the thermostat.
2. Insert the batteries, observing the correct polarity (+/-).

3. Close the battery compartment securely. The thermostat display should power on.

4.3. Initial Configuration and Pairing

Upon first power-up, the thermostat may require initial setup for time, date, and pairing with its receiver unit (if applicable). Refer to the specific instructions for your receiver unit for pairing procedures. The wireless signal indicator on the thermostat will confirm a successful connection.

5. Operating Instructions

5.1. Setting the Time and Date

1. Press the **SET** button. The time or date display will begin to flash.
2. Use the ▲ and ▼ buttons to adjust the hour, minute, day, month, and year.
3. Press **SET** again to confirm each setting and move to the next.
4. Exit programming mode by waiting a few seconds or pressing a specific button as indicated on the display.

5.2. Programming Heating Schedules

The thermostat allows you to set different temperature programs for various times of the day and week.

1. Press the **SET** button repeatedly until you enter the schedule programming mode (indicated by flashing program numbers or segments on the time scale).
2. Use the **1**, **2**, **3** buttons to select a program slot or a specific day/period.
3. Use the ▲ and ▼ buttons to adjust the desired temperature for that period or to set the start/end times.
4. Confirm each setting with the **SET** button.
5. Repeat for all desired periods and days.

5.3. Manual Override

To temporarily adjust the temperature without changing the programmed schedule:

- In normal operating mode, use the ▲ or ▼ buttons to set the desired temporary temperature.
- The thermostat will maintain this temperature until the next programmed event or until manually cancelled.

5.4. Mode Selection

Press the **Mode (Sun/Moon icon)** button to cycle through available operating modes, such as:

- **Comfort Mode:** Maintains a higher, comfortable temperature.
- **Economy Mode:** Maintains a lower, energy-saving temperature.
- **Anti-freeze Mode:** Prevents pipes from freezing by maintaining a minimum temperature.

6. Maintenance

- **Cleaning:** Wipe the thermostat's exterior with a soft, dry cloth. Do not use liquid cleaners or sprays directly on the device.
- **Battery Replacement:** When the low battery indicator appears on the display, replace the batteries promptly. Use only the specified type (e.g., AA or AAA, refer to specifications). Ensure correct polarity.
- **No User-Serviceable Parts:** Do not attempt to open or repair the thermostat yourself. Refer all servicing to qualified personnel.

7. Troubleshooting

If you encounter issues with your Caleffi 740000 thermostat, consult the table below for common problems and solutions.

Problem	Possible Cause	Solution
Display is blank	Dead batteries or incorrect battery installation.	Replace batteries, ensuring correct polarity.
Thermostat not controlling heating	No wireless connection to receiver, receiver not powered, or incorrect settings.	Check wireless signal indicator. Ensure receiver is powered and correctly wired. Verify thermostat settings and operating mode.
Incorrect temperature reading	Thermostat placed in an unsuitable location (e.g., direct sunlight, draft).	Relocate the thermostat to a more appropriate position.
Cannot program schedules	Incorrect programming steps or device locked.	Refer to Section 5.2. If locked, check for a child lock feature or reset procedure.

8. Technical Specifications

Feature	Detail
Manufacturer	Caleffi
Product Dimensions (L x W x H)	1 x 1 x 1 cm
Item Weight	160 grams
Model Number	740000
Color	Neutral
Style	Classic
Shape	Rectangular
Power Source	Battery Powered
Voltage	15 Volts
Quantity per Package	1
Display Style	Textual
Mounting Type	Wall Mount
Special Features	Backlight
Included Components	Chronothermostat
Batteries Required	No (Batteries are required for operation but not included)
Spare Parts Availability	Information unavailable
Connectivity Technology	Radio
Controller Type	Push Button

Feature	Detail
Temperature Control Type	Programmable/Manual

Note: While the specifications state "Batteries Required: No", the "Power Source: Battery Powered" indicates batteries are essential for operation. This likely means batteries are not included in the package. The "Temperature Control Type: User Manual (French)" appears to be a data entry error; the device supports programmable and manual temperature control.

9. Warranty and Support

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. Caleffi products are designed for reliability, but should you require technical assistance or support, please contact Caleffi customer service or visit their official website for detailed support resources.

Online Resources: For the most up-to-date information, FAQs, and additional support, please visit the official Caleffi website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question