Baxi TX-1200

Baxi TX-1200 Programmable Room Thermostat User Manual

INTRODUCTION

The Baxi TX-1200 is a programmable room thermostat designed for efficient control of your heating system. It allows you to set and maintain desired room temperatures throughout the week, optimizing comfort and energy usage. This manual provides detailed instructions for installation, operation, and maintenance of your TX-1200 thermostat.

Key features include weekly programming, five pre-set programs, one user-definable program, and the ability to switch between comfort and economy temperature levels. The thermostat operates on two alkaline batteries, which can be replaced without loss of programmed settings.

SETUP AND INSTALLATION

1. Mounting the Thermostat

The Baxi TX-1200 thermostat is designed for wall mounting. Ensure the chosen location is away from direct sunlight, drafts, and heat sources that could affect temperature readings. The mounting bracket and necessary hardware (screws, wall anchors) are included.

This image displays the rear view of the Baxi TX-1200 programmable room thermostat, showing its mounting plate design. Included are the necessary screws and wall anchors for installation, along with two AA alkaline batteries required for operation. The design allows for easy battery replacement without losing programmed settings.

1. **Separate the Mounting Plate:** Carefully detach the front panel of the thermostat from its mounting plate.

2. **Position the Plate:** Hold the mounting plate against the wall at the desired location. Use a level to ensure it is straight.

3. **Mark Drilling Points:** Mark the positions for the mounting screws through the holes on the plate.

4. **Drill Holes:** Drill holes at the marked positions. Insert wall anchors if necessary.

5. **Secure the Plate:** Fasten the mounting plate to the wall using the provided screws.

2. Wiring (Wired Connectivity)

The Baxi TX-1200 uses wired connectivity to your heating system.**It is strongly recommended that wiring be performed by a qualified electrician to ensure safety and proper functionality.** Refer to your heating system's manual for specific wiring diagrams and safety precautions.

- **Power Off:** Before connecting any wires, ensure the main power supply to your heating system is turned off at the circuit breaker.

- **Connect Wires:** Connect the thermostat wires to the appropriate terminals on the mounting plate as per your heating system's instructions. The thermostat operates at 230 Volts.

- **Secure Connections:** Ensure all wire connections are secure and properly insulated.

3. Battery Installation

The thermostat is powered by two alkaline batteries.

1. **Open Battery Compartment:** Locate the battery compartment on the back of the thermostat's front panel.

2. **Insert Batteries:** Insert two new alkaline batteries, ensuring correct polarity (+/-).

3. **Close Compartment:** Close the battery compartment cover securely.

Note: The thermostat is designed to retain programmed settings during battery changes, provided the change is completed within a short period.

4. Attach Thermostat to Mounting Plate

Once wiring and battery installation are complete, carefully align the thermostat's front panel with the mounted plate and snap it into place.

OPERATING INSTRUCTIONS

The Baxi TX-1200 offers both manual and automatic operating modes, along with flexible programming options.

1. Selecting Operating Mode (Manual/Automatic)

Use the mode selection button (or similar control, refer to device specific labels) to switch between manual and automatic operation.

- **Automatic Mode:** The thermostat follows the programmed weekly schedule.
- **Manual Mode:** The thermostat maintains a constant temperature set by the user, overriding the schedule.

2. Weekly Programming

The TX-1200 allows for weekly programming with up to 5 pre-set programs and 1 user-definable program. This enables you to customize heating schedules for different days and times.

1. **Access Programming Menu:** Press the "Program" button (or equivalent) to enter the programming mode.
2. **Select Day/Program:** Use the navigation buttons to select the day of the week or a specific program slot (P1-P5 for pre-set, P6 for user-definable).
3. **Set Time and Temperature:** For each time segment, set the desired temperature level (Comfort or Economy).
4. **Save Settings:** Confirm and save your programming settings.

3. Setting Comfort and Economy Temperatures

The thermostat allows you to define two distinct temperature levels: Comfort and Economy.

- **Comfort Temperature:** Typically used during periods of occupancy when a warmer temperature is desired.
- **Economy Temperature:** Used during periods of absence or sleep to save energy while maintaining a minimum temperature.

To adjust these levels, navigate to the temperature settings menu and modify the Comfort and Economy setpoints as needed.

4. Manual Temperature Adjustment

In manual mode, or to temporarily override an automatic program, use the up/down arrow buttons to adjust the desired temperature. The thermostat will maintain this temperature until the next programmed event (in automatic mode) or until manually changed (in manual mode).

Maintenance

1. Battery Replacement

When the low battery indicator appears on the display, replace the two alkaline batteries promptly. Follow the battery installation steps outlined in the "Setup and Installation" section. Replacing batteries quickly will prevent loss of programmed settings.

2. Cleaning

To clean the thermostat, gently wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray directly onto the unit, as this may damage the casing or internal components.

Troubleshooting

Problem	Possible Cause	Solution
No display / Thermostat unresponsive	Dead or incorrectly installed batteries.	Replace batteries with new alkaline batteries, ensuring correct polarity.
Heating not turning on/off as scheduled	Incorrect operating mode (e.g., in manual mode instead of automatic). Incorrect programming. Wiring issue.	Check if the thermostat is in automatic mode. Verify programming settings. If issues persist, consult a qualified electrician.
Inaccurate temperature reading	Thermostat location affected by drafts, direct sunlight, or heat sources.	Ensure the thermostat is located in an area free from external influences that could skew temperature readings.
Thermostat not communicating with heating system	Wiring issue. Heating system fault.	Check wiring connections. Consult a qualified electrician or heating technician.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact customer support or a qualified technician.

Specifications

- **Brand:** Baxi
- **Model Number:** TX-1200
- **Color:** White
- **Voltage:** 230 Volts
- **Power Source:** Battery Powered (2 x Alkaline batteries)
- **Connectivity Technology:** Wired
- **Control Type:** Push-button
- **Temperature Control Type:** Programmable
- **Special Feature:** No backlight

- **Included Components:** Mounting support, cable
- **Shape:** Oblong

WARRANTY INFORMATION

Specific warranty details for the Baxi TX-1200 thermostat may vary by region and retailer. Please refer to the warranty card included with your product or contact your point of purchase for comprehensive warranty terms and conditions. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your Baxi TX-1200 programmable room thermostat, please contact your retailer or the official Baxi customer support in your region. You may find contact information on the Baxi official website or on your product packaging.