ETURBEV WiFi-K1MRH3A

ETURBEV WiFi Thermostat Temperature Controller User Manual

Model: WiFi-K1MRH3A

PRODUCT OVERVIEW

The ETURBEV WiFi Thermostat Temperature Controller (Model WiFi-K1MRH3A) is designed for precise temperature management in water and electric floor heating systems. This wall-mounted digital display unit operates within an AC90V-240V range, offering both manual and automatic control modes for optimal comfort and energy efficiency.

Image 1: Front view of the ETURBEV WiFi Thermostat, showing its digital display with temperature readings, day of the week, time, and various mode indicators. Below the screen are five control buttons: Power, Mode, Clock, Up, and Down.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your thermostat. It is recommended that installation be performed by a qualified electrician.

Wiring Instructions

Ensure the main power supply is turned off before commencing any wiring. Refer to the wiring diagram on the back of the thermostat unit for correct connections.

Image 2: Rear view of the ETURBEV WiFi Thermostat, displaying the terminal block for electrical connections. Labels include L (Live), N (Neutral), N1, L1 (Load), and NTC (Temperature Sensor) connections, along with voltage and current ratings.

- Connect the Live (L) and Neutral (N) wires from your power supply to the corresponding terminals on the thermostat.
- Connect the heating load wires (L1 and N1) to the designated load terminals.
- Connect the NTC temperature sensor wires to the NTC terminals.
- Secure all connections firmly.

Mounting

Mount the thermostat to a standard wall box using the provided screws. Ensure it is securely fastened and level.

OPERATING INSTRUCTIONS

Basic Operation

1. **Power On/Off:** Press the **Power** key to turn the thermostat on or off.

2. **Mode Selection:** Press the **M** key to switch between manual and automatic modes.

3. **Automatic Temporary Mode:** In automatic mode, press the **Up** or **Down** keys to enter automatic temporary mode. This mode operates for a limited duration.

4. **Clock Setting:** Press the **Clock** key to enter the clock setting interface. Use the **Up** and **Down** keys to adjust the values for each parameter. *Note: The WiFi model automatically obtains the internet time.*

Child Lock Function

The child lock is disabled by default. To enable this function, access the advanced options menu. Once enabled, you can temporarily disable the child lock by long-pressing the **Power** button for 5 seconds.

Mode Description

- **Manual Mode:** Allows direct setting of the desired temperature.

- **Automatic Mode:** Follows a pre-programmed schedule for temperature control.

MAINTENANCE

To ensure optimal performance and longevity of your ETURBEV WiFi Thermostat, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the thermostat's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the display or casing.

- **Avoid Obstructions:** Ensure that the thermostat's vents (if any) are not blocked by furniture, curtains, or other objects, as this can affect temperature sensing accuracy.

- **Power Cycle:** If the thermostat becomes unresponsive, try turning off the main power supply to the unit for a few minutes, then restore power. This can often resolve minor operational glitches.

TROUBLESHOOTING

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

- **Thermostat not powering on:**
  - Check the main power supply to the unit.
  - Verify all wiring connections are secure and correct according to the installation diagram.

- **Incorrect temperature reading:**
  - Ensure the NTC temperature sensor is properly connected and not damaged.
  - Check for drafts or heat sources near the thermostat that might affect its sensor.

- **Heating system not responding:**
  - Confirm the thermostat is in the correct operating mode (manual or automatic with a set temperature above ambient).
  - Verify the heating system itself is operational.
  - Check the load wiring connections (L1, N1) on the thermostat.

- **WiFi connectivity issues:**
  - Ensure your home WiFi network is active and within range.
  - Restart your router and the thermostat.
  - Refer to the separate WiFi setup guide (if applicable) for detailed connection instructions.

SPECIFICATIONS

Feature	Detail

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Material	Anti-flammable PC
Voltage	AC 90V-240V, 50/60Hz
Max. Current Load	3A (Water Heating) / 16A (Electric Floor Heating)
Temperature Accuracy	±1°C
Temperature Setting Range	0-80°C
Power Consumption	<1W
Temperature Sensor	NTC
Item Size	86 x 86 mm (3.4 x 3.4 inches)
Item Weight	2.08 ounces
Model Number	WiFi-K1MRH3A

WARRANTY AND SUPPORT

ETURBEV products are manufactured to high-quality standards. For warranty information or technical support, please contact your retailer or the manufacturer directly. Please have your model number (WiFi-K1MRH3A) and purchase date available when contacting support.

For further assistance, please visit the official ETURBEV website or contact customer service at [Insert Customer Service Contact Information Here, e.g., support@eturbev.com].