



Manuals.plus /

› COKYIS /

› COKYIS WiFi Thermostat K1MRH3A User Manual

COKYIS K1MRH3A

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Model: K1MRH3A

1. INTRODUCTION

Thank you for choosing the COKYIS WiFi Thermostat K1MRH3A. This digital LCD wall-mounted thermostat is designed to control water and electric floor heating systems, providing precise temperature management and energy efficiency. It features WiFi connectivity for remote control and programming. Please read this manual thoroughly before installation and operation to ensure proper use and safety.

2. SAFETY INFORMATION

- **Electrical Hazard:** Installation must be performed by a qualified electrician. Disconnect power at the circuit breaker before installation or maintenance.
- **Voltage Compatibility:** Ensure the thermostat's voltage (AC 90V-240V) matches your electrical system.
- **Proper Wiring:** Follow all wiring diagrams and local electrical codes. Incorrect wiring can cause damage to the thermostat or heating system.
- **Indoor Use Only:** This thermostat is designed for indoor use in dry environments.
- **Child Safety:** Utilize the child lock function to prevent unintended adjustments.

3. PACKAGE CONTENTS

Please check the package for the following items:

- COKYIS WiFi Thermostat K1MRH3A
- Mounting Screws
- User Manual (this document)
- External Floor Sensor (if applicable to your model)

4. SPECIFICATIONS

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
Item Size	86 x 86 mm (3.4 x 3.4 inches)
Power Consumption	<1W
Temperature Sensor	NTC
Connectivity	WiFi
Weight	50 Grams (1.76 ounces)

5. INSTALLATION AND WIRING

Important: Disconnect power at the circuit breaker before beginning installation.

- Mounting:** Install the thermostat in a standard wall box. Ensure it is away from direct sunlight, drafts, or heat sources that could affect temperature readings.
- Wiring:** Refer to the wiring diagram below. Connect the power supply (L and N) and the heating load wires to the corresponding terminals. If using an external floor sensor, connect it to the NTC terminals.
- Secure:** Mount the thermostat securely to the wall box using the provided screws.
- Power On:** Restore power at the circuit breaker.



Image: Rear view of the COKYIS K1MH16A-wifi thermostat showing the wiring terminals. Terminals 1 and 2 are for the power supply (L and N), terminals 3 and 4 are for the heating load (N1 and L1), and terminals 6 and 7 are for the NTC temperature sensor. This diagram is crucial for correct electrical connection.



Image: Front view of the COKYIS WiFi Thermostat K1MRH3A. The LCD screen displays the current temperature (88.8°C), set temperature (88.8°C), day of the week (MON-SUN), time (88:88), and various status icons including WiFi signal, heating indicator, and auto mode. Below the screen are physical buttons for power, mode, clock, up, and down.

6. OPERATING INSTRUCTIONS

The thermostat features an intuitive interface for easy control.

1. **Power On/Off:** Press the **Power** button (usually indicated by a circle with a vertical line) to turn the thermostat on or off.
2. **Mode Selection:** Press the **M** button to switch between manual and automatic modes.
 - **Manual Mode:** Allows direct setting of the desired temperature.
 - **Automatic Mode:** Follows a pre-programmed schedule.
3. **Temporary Automatic Mode:** In automatic mode, press the **Up** (▲) or **Down** (▼) button to temporarily override the schedule. This temporary setting will run for a few minutes before reverting to the schedule.
4. **Clock Setting:** Press the **Clock** button (usually indicated by a clock icon) to enter the clock setting menu. Use the **Up** (▲) and **Down** (▼) buttons to adjust the time and other parameters.
 - *Note:* WiFi models will automatically synchronize with internet time once connected to a network.

5. **Child Lock:** The child lock function is typically off by default. To enable it, access the advanced options menu (refer to the full manual for specific steps). Once enabled, you can temporarily disable it by long-pressing the **Power** button for 5 seconds.
6. **WiFi Connectivity:** Refer to the separate WiFi setup guide or the advanced settings section of the full manual for instructions on connecting your thermostat to your home WiFi network and using the mobile application.

7. MAINTENANCE

- **Cleaning:** Wipe the thermostat's display and casing with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray directly onto the unit.
- **Inspection:** Periodically check the wiring connections to ensure they are secure.
- **Software Updates:** If available, check the manufacturer's website or mobile app for firmware updates to ensure optimal performance and new features.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermostat not powering on	No power supply; circuit breaker tripped; incorrect wiring.	Check circuit breaker; verify wiring connections; ensure power is supplied to the unit.
Heating system not responding	Incorrect mode; set temperature too low; wiring issue to heating system.	Ensure thermostat is in heating mode; increase set temperature; check heating system wiring.
Inaccurate temperature reading	Sensor obstructed or faulty; thermostat location.	Ensure sensor is clear; relocate thermostat away from drafts/heat sources; contact support if sensor is faulty.
WiFi connection issues	Incorrect WiFi password; router too far; network interference.	Verify WiFi password; move thermostat closer to router; check router settings.

9. WARRANTY AND SUPPORT

COKYIS products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official COKYIS website.

Manufacturer: COKYIS