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› MZZYG Smart WiFi Thermostat User Manual - Model 1005005281652827

## MZZYG 1005005281652827

# MZZYG Smart WiFi Thermostat User Manual

MODEL: 1005005281652827

## 1. Introduction

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Thank you for choosing the MZZYG Smart WiFi Thermostat. This device is designed to provide intelligent temperature control for various heating systems, including electric floor heating, water heating, and gas boilers. With its advanced features, including WiFi connectivity, programmable schedules, and child lock, it offers convenience and energy efficiency for your home. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.

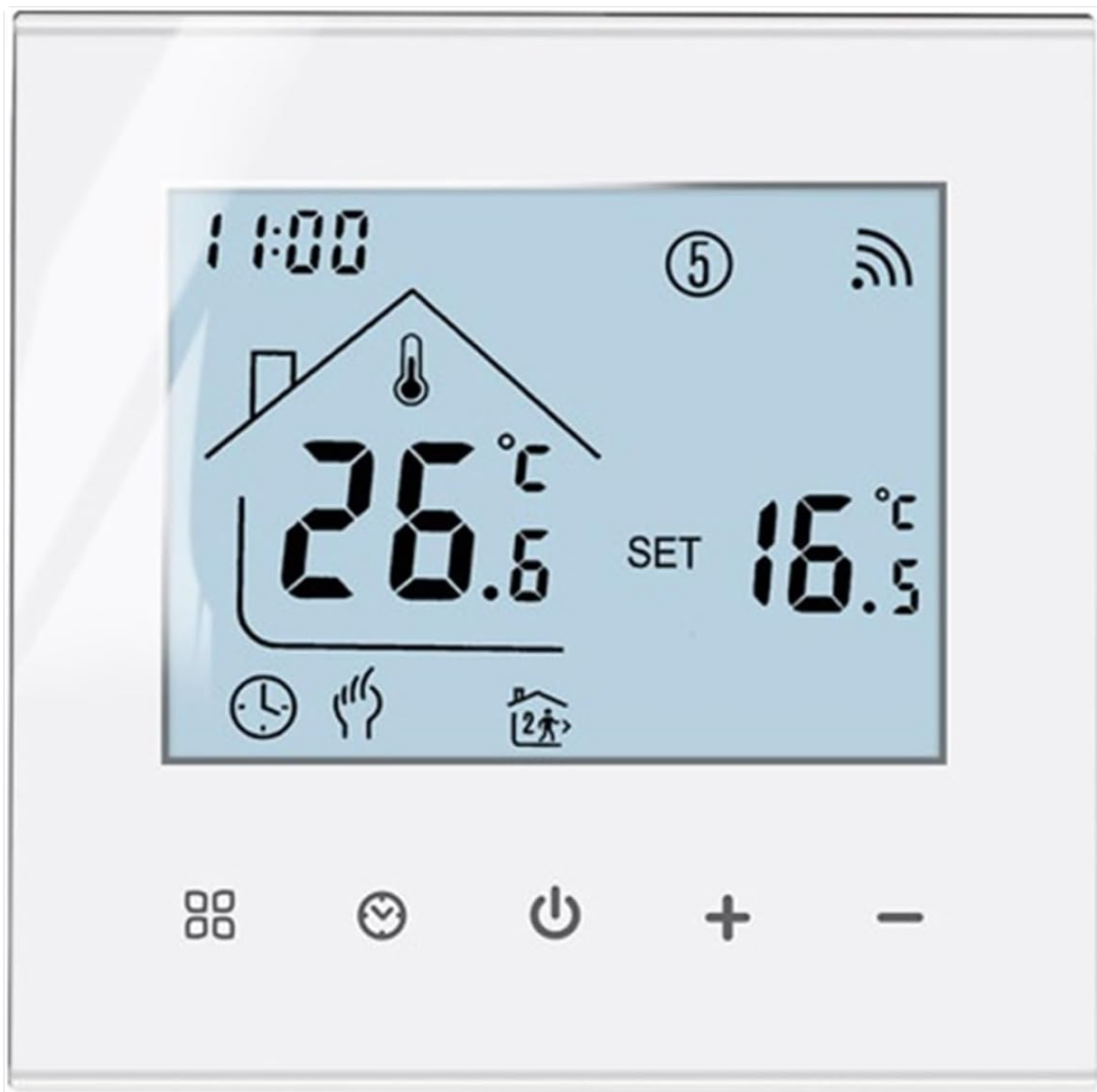


Image 1.1: Front view of the MZZYG Smart WiFi Thermostat, displaying current temperature, set temperature, time, and various icons for mode and connectivity.

## 2. Product Features

- **Memory Function:** Retains all settings after a sudden power outage, eliminating the need for re-configuration upon power restoration.
- **Programmable Function:** Supports 5+2, 6+1, or 7-day weekly programmable schedules with six customizable temperature control periods per day.
- **Child Lock:** A keyboard lock function prevents accidental operation by children, enhancing safety.
- **WiFi Function:** Allows remote control of your home's temperature via a smartphone application.
- **LCD Touchscreen:** Features an elegant, anti-scratch single-sided design with a large, backlit LCD touchscreen for easy readability and operation.

## 3. Specifications

Parameter	Value
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Temperature Sensor	NTC
Temperature Display Accuracy	± 0.5 °C
Display Screen	LCD
Working Environment Temperature	-5 to 50 °C
Power Consumption	<1W
Temperature Setting Range	5 to 95 °C
Load Current (Water/Gas Boiler)	3A
Load Current (Electric Heating)	16A
Installation Hole Distance	60 mm
Dimensions (Thermostat)	86mm x 86mm x 27mm (depth)
Weight	50g

## 4. Installation

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Installation should be performed by a qualified electrician to ensure safety and proper functionality. Always turn off the main power supply before beginning any electrical work.

### 4.1 Mounting

1. Ensure the power is off at the circuit breaker.
2. Remove the front panel of the thermostat to access the mounting holes.
3. Mount the backplate to a standard 60mm wall box using screws.
4. Connect the wiring as per the diagram below.
5. Reattach the front panel to the backplate.

### 4.2 Wiring Diagram

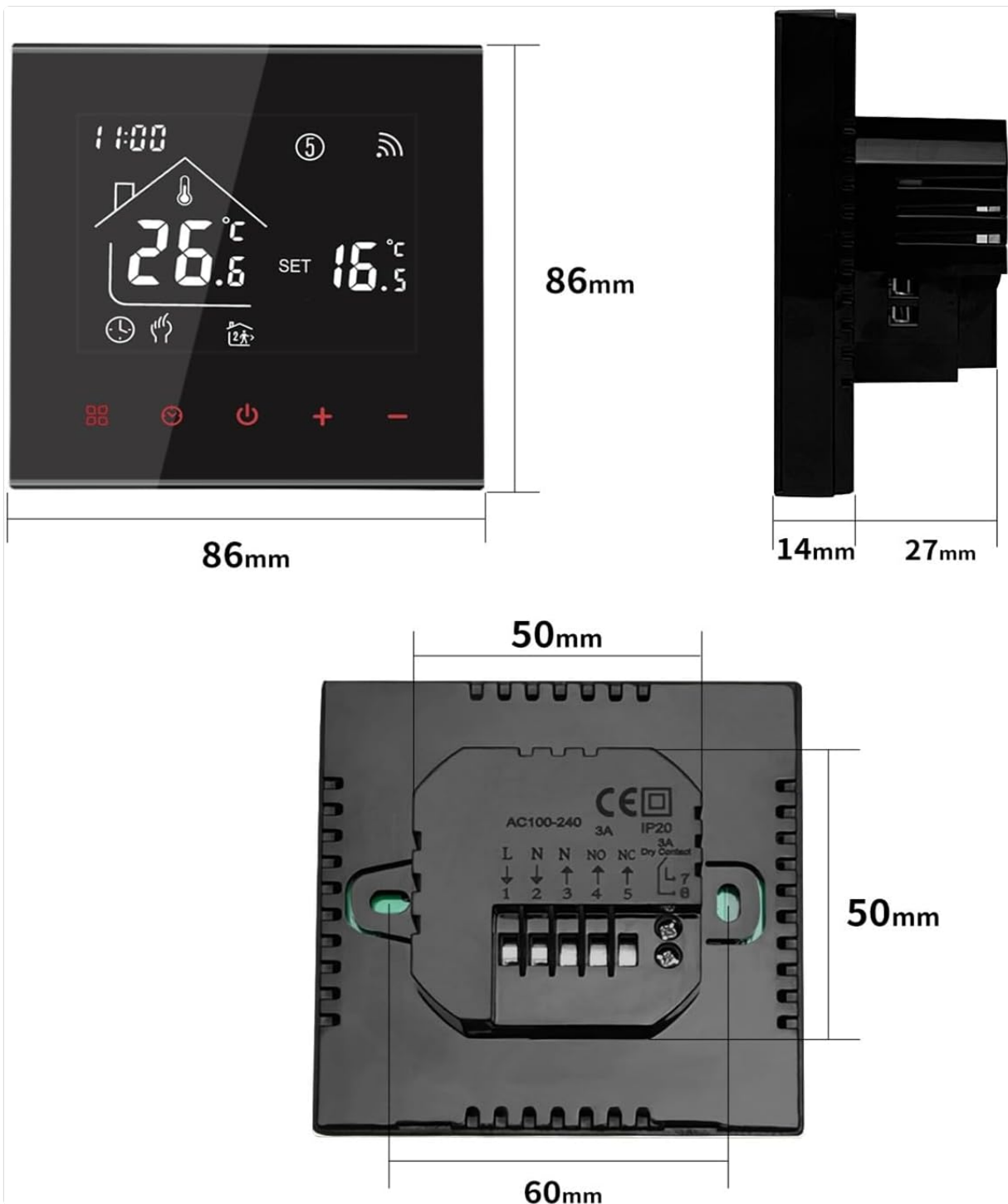


Image 4.1: Detailed dimensions of the thermostat and its back panel, showing the wiring terminals for AC100-240V input, NTC sensor, and load connections (L, N, NO, NC, L1, L2, L7).

Refer to the diagram for correct wiring connections based on your heating system type (electric floor heating, water heating, or gas boiler). Ensure all connections are secure.

## 5. Operation

### 5.1 Display Overview

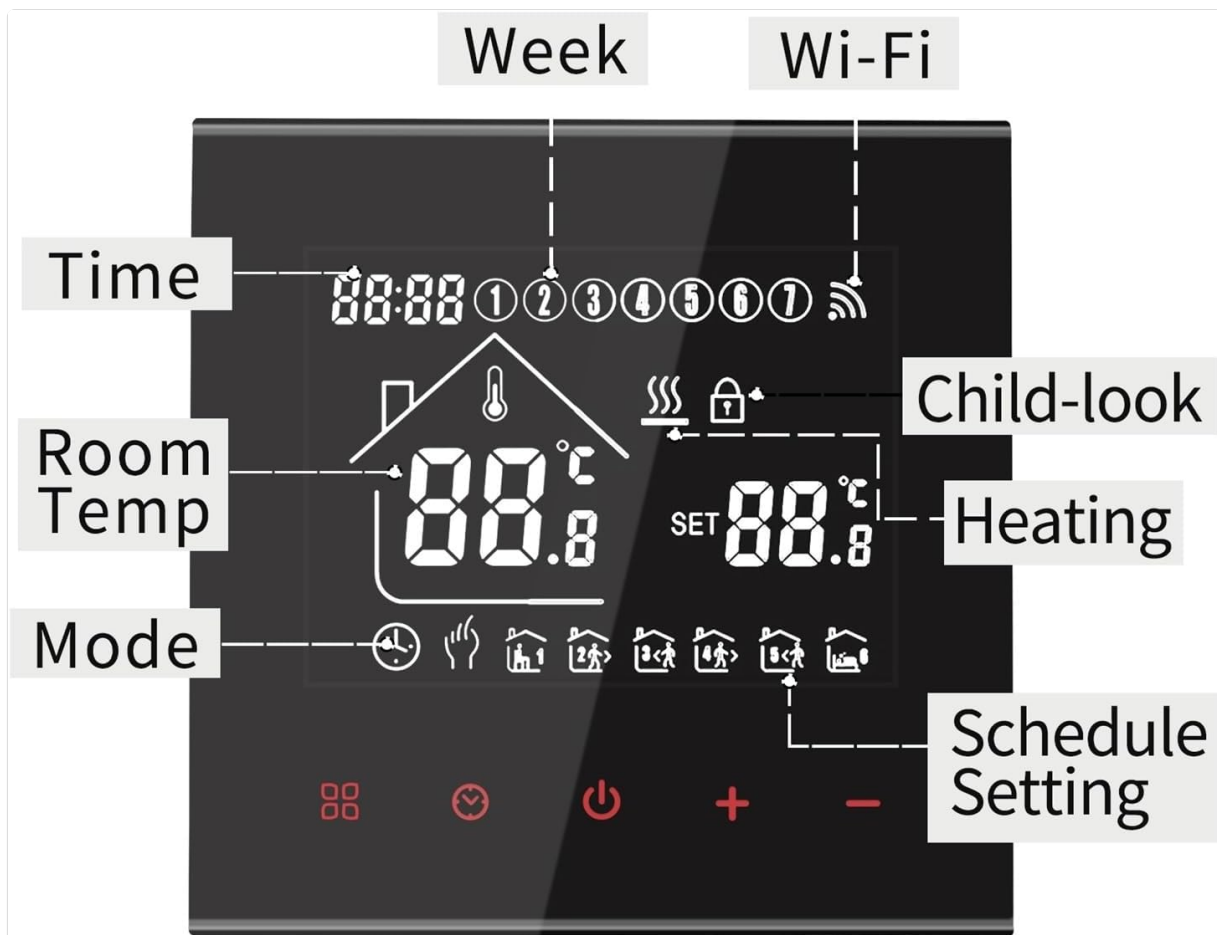


Image 5.1: Annotated display of the thermostat, indicating elements such as Time, Week, Wi-Fi indicator, Room Temperature, Set Temperature, Mode icons, Child-lock indicator, Heating indicator, and Schedule Setting icon.

The LCD touchscreen displays current time, day of the week, room temperature, set temperature, and various status icons. The bottom row features touch buttons for navigation and control.

## 5.2 Basic Controls

- **Power Button:** Press to turn the thermostat ON or OFF.
- **Up/Down Buttons (+/-):** Adjust the set temperature.
- **Mode Button:** Cycle through different operating modes (e.g., Manual, Auto/Program).
- **Clock Button:** Access time and date settings.

## 5.3 Child Lock Function

To activate the child lock, press and hold the designated child lock button (often a combination of buttons or a specific icon on the display, refer to Image 5.1 for the child-lock icon). Once activated, the keypad will be locked, preventing unintended changes to settings. Repeat the action to unlock.

## 5.4 Programmable Settings

The thermostat supports flexible programming for 5+2 (weekdays + weekend), 6+1 (weekdays + one weekend day), or 7-day (every day individually) schedules. You can set up to six distinct temperature periods for each day. Access these settings via the 'Schedule Setting' icon on the display (refer to Image 5.1).

## 5.5 WiFi and App Control

Connect your thermostat to your home WiFi network to enable remote control via a smartphone application (e.g., Tuya Smart or Smart Life). Follow the app's instructions for pairing the device.

# APP CONTROL



**Tuya smart**



**Smart life**

*Image 5.2: The thermostat displayed alongside a smartphone running a smart home application (Tuya Smart or Smart Life), illustrating remote control capabilities.*

## **5.6 Voice Control**

Once connected to your smart home ecosystem (e.g., Amazon Alexa), you can control the thermostat using voice commands. Ensure your smart assistant is linked to the same smart home app used for the thermostat.

# Voice Control



Image 5.3: A family in a living room, demonstrating the use of a smart speaker (like Amazon Echo) to control the thermostat via voice commands, with the thermostat visible in the background.

## 6. Maintenance

- **Cleaning:** Wipe the thermostat's screen and body with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Avoid Obstructions:** Ensure the thermostat is not covered by curtains, furniture, or other objects that could interfere with its temperature sensor.
- **Software Updates:** Periodically check the associated smartphone application for any available firmware updates for the thermostat to ensure optimal performance and security.

## 7. Troubleshooting

- **Thermostat not powering on:** Check the main power supply and wiring connections. Ensure the circuit breaker is ON.
- **Incorrect temperature reading:** Ensure the thermostat's sensor is not obstructed and is located away from direct heat sources or drafts.
- **WiFi connection issues:** Verify your WiFi network is active and the password is correct. Ensure the thermostat is within range of your router. Try restarting both the thermostat and your router.

- **Heating not activating:** Check the thermostat's mode (ensure it's not in OFF mode) and the set temperature. Verify the heating system itself is functioning correctly.
- **Child lock cannot be disengaged:** Refer to the specific instructions for your model on how to disable the child lock, usually by pressing and holding a combination of buttons.

## 8. Warranty and Support

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Warranty information for this product is typically provided at the point of purchase or within separate documentation included with the product packaging. Please retain your proof of purchase for warranty claims.

For technical support or further assistance, please contact your retailer or the manufacturer directly. Contact details may be found on the product packaging or the manufacturer's official website.