

EZAloT EZ-R7C.723-BK

EZAloT Smart WiFi Thermostat EZ-R7C.723-BK User Manual

Model: EZ-R7C.723-BK | Brand: EZAloT

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EZAloT Smart WiFi Thermostat, model EZ-R7C.723-BK. This intelligent thermostat is designed to control boiler heating systems, offering advanced features such as remote control via the Smart Life application, voice control compatibility with Amazon Alexa and Google Assistant, and a high-quality IPS display with humidity and weather information.

Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The EZAlot Smart WiFi Thermostat displayed alongside its mobile application interface, demonstrating remote control capabilities and the thermostat's main screen showing temperature, humidity, and weather.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your product package:

- 1 x EZAlot Smart WiFi Thermostat (Model: EZ-R7C.723-BK)
- 2 x Mounting Screws
- 1 x User Manual (available in multiple languages)

3. SPECIFICATIONS

Feature	Detail
Brand	EZAlot

4. SETUP AND INSTALLATION

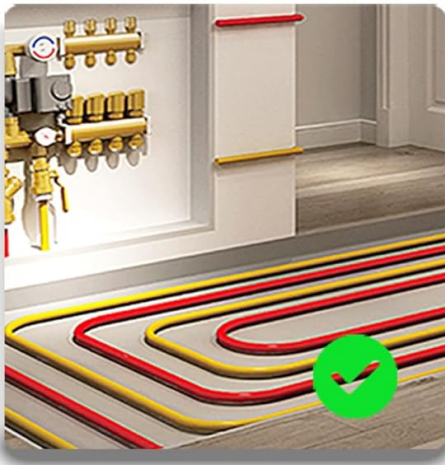

4.1 Safety Information

Warning: Electrical installation should be performed by a qualified professional. Always turn off power at the main circuit breaker before beginning any wiring work to prevent electric shock.

4.2 Compatibility





This thermostat is designed for use with **gas/combi boilers and water-based floor heating systems**. It is **not compatible with electric heating systems**.




Gas/combi boilers Heating System EZAlOT®



(On/Off) Thermostats work with **water-based Floor heating**.

Model: EZ-R7C.723







Not compatible with electric heating system.

Image 4.1: Illustration demonstrating the thermostat's compatibility with gas/combi boilers and water-based floor heating, explicitly stating incompatibility with electric heating systems.

4.3 Physical Installation

1. Turn off the main power supply to your heating system.
2. Carefully remove your old thermostat, noting the existing wiring connections.
3. Mount the new EZAlOT thermostat's backplate to the wall using the provided screws. Ensure it is level and securely fastened.



Image 4.2: Visual guide showing the installation of the thermostat into a wall box, including the backplate, wiring, and the use of a screwdriver for mounting.

4.4 Wiring Instructions

Connect the wires according to the diagram below. Ensure all connections are secure. Refer to your boiler's manual for specific wiring requirements if necessary.



Image 4.3: Detailed wiring diagram for the EZAIoT Smart WiFi Thermostat, illustrating connections for live wire, neutral wire, control boilers (passive switch), and electrothermal actuators (normally-open and normally-closed).

Caution: Do not connect live wires directly to the "PC1" and "PC2" terminals, as this will result in a short circuit. If you are unsure about compatibility or wiring, please contact a qualified electrician or EZAlot support before proceeding.

4.5 Initial Power On and Wi-Fi Connection

1. After wiring and mounting, restore power to your heating system. The thermostat display should light up.
2. Download the "Smart Life" app from your mobile device's app store (iOS or Android).
3. Register or log in to your Smart Life account.
4. Follow the in-app instructions to add a new device. The thermostat will typically enter pairing mode automatically or can be manually set to pairing mode via its menu.
5. Select your 2.4GHz Wi-Fi network and enter the password. The thermostat will connect to your home network.

5. OPERATING INSTRUCTIONS

5.1 Display Overview

The thermostat features a high-quality IPS screen that displays current room temperature, target temperature, humidity, time, day, Wi-Fi status, and local weather conditions. The 178° viewing angle ensures clear visibility from various positions.

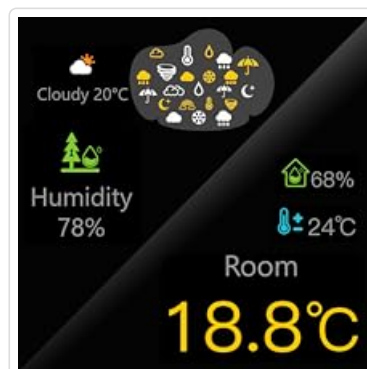


Image 5.1: A close-up view of the thermostat's IPS display, clearly showing current temperature, humidity percentage, and various weather icons.

5.2 Basic Controls

The thermostat can be controlled via its touch buttons and rotary knob. Navigate through menus and adjust settings directly on the device.



Image 5.2: The thermostat's multifunction menu, showing icons for Wi-Fi settings, auto mode, cloud service, engineer mode, system settings, and back option.

5.3 Programming Modes

The thermostat offers flexible programming options to optimize energy usage and comfort:

- **5+2 Day Mode:** Separate schedules for weekdays and weekends.
- **6+1 Day Mode:** Separate schedules for six days and one rest day.
- **7-Day Mode:** Individual daily programming.

Each day can be divided into up to six heating periods, allowing you to customize temperature settings to your daily routine.



Image 5.3: Screenshot of the Smart Life mobile application showing the programming interface for the thermostat, with options for weekday and weekend schedules and specific time slots for temperature settings.

5.4 Smart Life App Control

The "Smart Life" app provides comprehensive remote control and advanced settings for your thermostat:

- Adjust temperature from anywhere.
- Set and modify heating schedules.
- Monitor room temperature and humidity.
- Access advanced features like temperature calibration and frost protection settings.

5.5 Voice Control

Integrate your thermostat with Amazon Alexa or Google Assistant for convenient voice control. Once linked, you can use commands such as:

- "Alexa, set the thermostat to 22 degrees."
- "Hey Google, what is the temperature in the living room?"

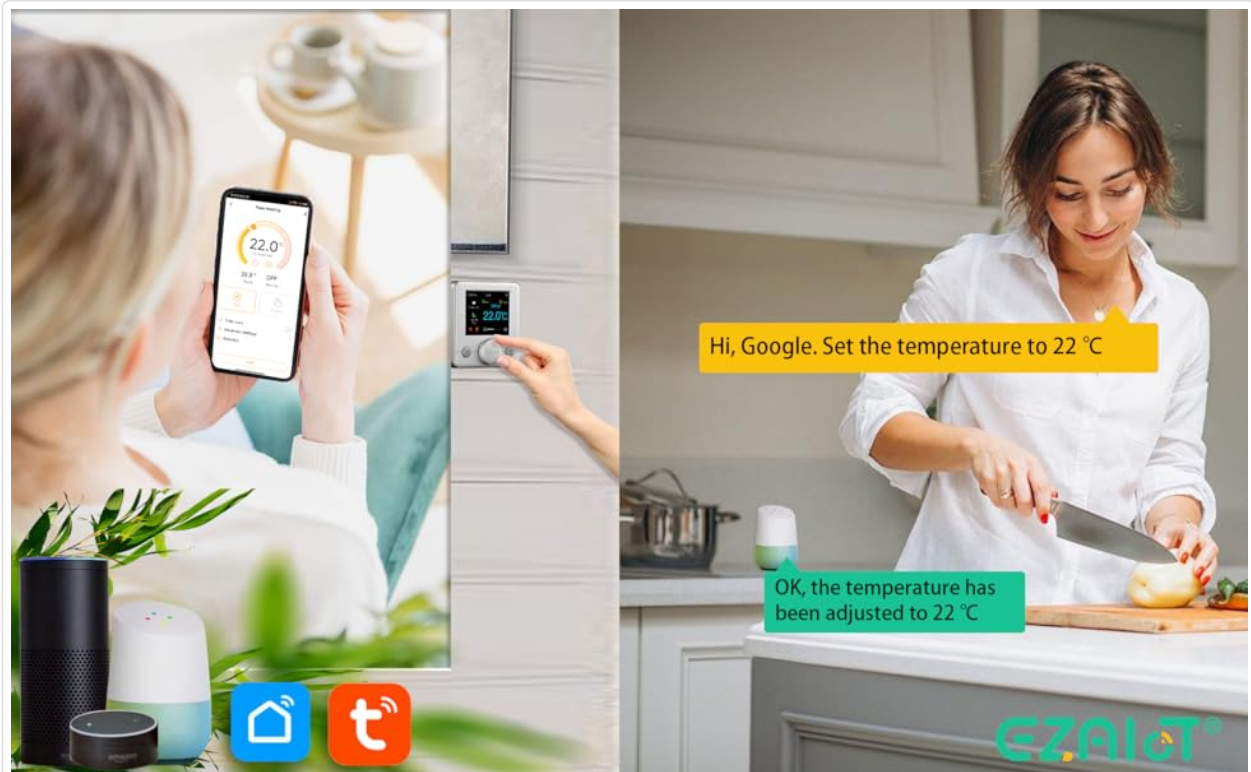


Image 5.4: The thermostat mounted on a wall in a living room setting, with a transparent overlay showing a daily heating schedule, illustrating its integration into a smart home environment.

5.6 Multifunction Features

- **Child Lock:** Prevents unauthorized changes to settings.
- **Power-Loss Memory:** Retains settings in case of power interruption.
- **Frost Protection:** Automatically activates heating if the temperature drops below a set threshold to prevent freezing.
- **Multi-language Support:** Supports English, German, Italian, French, Spanish, Russian, and Chinese.



Image 5.5: The thermostat's display showing the language selection menu, with options for English, German, Italian, French, Spanish, Russian, and Chinese.

6. MAINTENANCE

To ensure optimal performance and longevity of your thermostat:

- Clean the screen and casing regularly with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure the thermostat's vents are not obstructed to allow for accurate temperature readings.
- Periodically check for firmware updates through the Smart Life app to benefit from the latest features and improvements.

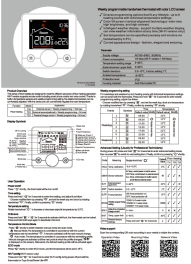
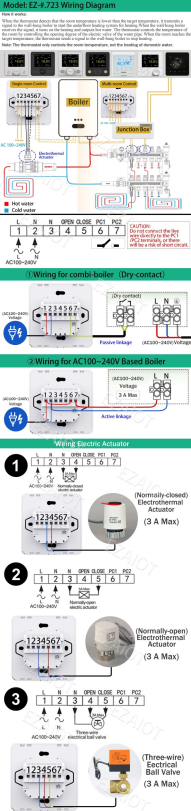
7. TROUBLESHOOTING





Problem	Possible Cause	Solution
Thermostat not powering on	No power supply; incorrect wiring	Check main circuit breaker. Verify wiring connections according to Section 4.4.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; 5GHz network selected; thermostat too far from router	Ensure correct 2.4GHz Wi-Fi password. Move thermostat closer to router or use a Wi-Fi extender. Re-enter pairing mode.
Heating not turning on/off	Incorrect programming; wiring issue; boiler fault	Check programmed schedule. Verify wiring. Consult boiler manual or a heating technician.
Inaccurate temperature reading	Thermostat placed near heat source/draft; sensor calibration needed	Relocate thermostat if possible. Use the temperature calibration feature in the Smart Life app or thermostat settings.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or if you require additional assistance, please refer to the contact details provided with your purchase documentation or visit the official EZAIoT website. Our support team is available to help with any questions or issues you may encounter.

Related Documents - EZ-R7C.723-BK

	<p>EZAIOT R7W Series Programmable Handwheel Thermostat User Manual</p> <p>Comprehensive user manual and technical specifications for the EZAIOT R7W series programmable handwheel thermostats. Covers installation, wiring, user operation, advanced settings, and model details for floor heating, water heating, and gas boiler systems.</p>
	<p>EZAIOT IPS Wired Smart Thermostat - Installation and User Guide</p> <p>Comprehensive installation and user guide for the EZAIOT IPS Wired Smart Thermostat. Learn how to set up your Wi-Fi enabled thermostat for floor heating and gas boilers, featuring weather and humidity monitoring, programmable schedules, and voice control compatibility with Alexa and Google Assistant.</p>

	<p><u>Tuya WiFi/Zigbee Thermostatic Radiator Valve (TRV) User Manual</u></p> <p>Comprehensive user manual for the Tuya Smart WiFi/Zigbee Thermostatic Radiator Valve (TRV), model TRV706Z. Learn how to install, configure, and operate your TRV for efficient home heating control via mobile app and voice assistants like Alexa and Google Home.</p>
	<p><u>EZAIOT RF433 Wireless Thermostat User Manual</u></p> <p>Comprehensive user manual for the EZAIOT RF433 Wireless Thermostat, a smart WiFi-enabled temperature controller for water and gas boilers. It offers compatibility with Alexa and Google Home, detailing installation, setup, usage, troubleshooting, and technical specifications.</p>
	<p><u>EZAIOT TRV701W Smart WiFi Thermostatic Radiator Valve User Manual</u></p> <p>User manual for the EZAIOT TRV701W, a Tuya Smart WiFi Thermostatic Radiator Valve Actuator. This programmable controller allows remote heating temperature management and integrates with Alexa and Google Home for efficient home climate control.</p>
	<p><u>Smart Wi-Fi LED Socket Thermostat User Manual</u></p> <p>Comprehensive guide to the EZAIOT Smart Wi-Fi LED Socket Thermostat, detailing setup, operation, features, safety information, and technical specifications for controlling heating and cooling devices via Wi-Fi and app.</p>