

## VIMAR 02913

# Vimar 02913 Connected 4G LTE Thermostat User Manual

Model: 02913 | Brand: VIMAR

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Vimar 02913 Connected 4G LTE Thermostat. This device allows for local and remote temperature control for heating and air conditioning systems, offering both ON/OFF and PID modes. It features 4G LTE connectivity, compatibility with voice assistants like Amazon Alexa and Google Assistant, and management through the Vimar View app.

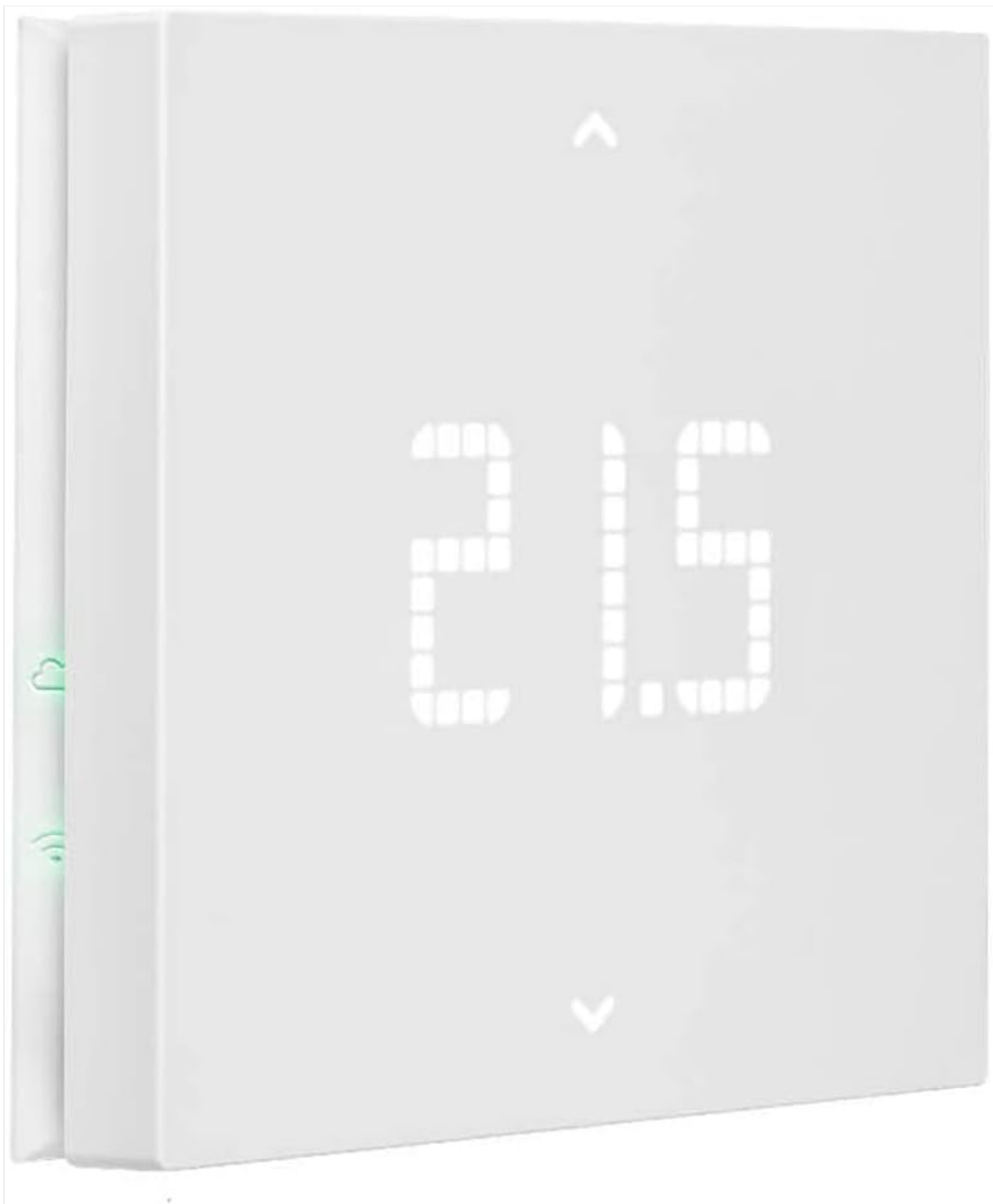


Image: Front view of the Vimar 02913 Connected 4G LTE Thermostat, displaying a temperature of 21.5 degrees Celsius on its LED screen.

## SAFETY INFORMATION

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Before proceeding with installation or operation, please read all safety warnings and instructions carefully. Improper installation or use can lead to electrical shock, fire, or damage to the product. Installation should only be performed by qualified personnel in accordance with local electrical codes.

- Always disconnect power at the circuit breaker before installing or servicing the thermostat.
- Ensure all wiring connections are secure and comply with local regulations.
- Do not expose the thermostat to water or excessive humidity.
- Keep the device away from direct sunlight or heat sources to ensure accurate temperature readings.

## 1. Physical Installation

The Vimar 02913 thermostat is designed for surface mounting. Ensure the installation location is free from drafts, direct sunlight, or other heat sources that could affect temperature accuracy.

1. **Power Disconnection:** Turn off the main power supply to your heating/cooling system at the circuit breaker before beginning installation.
2. **Mounting the Base:** Secure the thermostat's mounting base to the wall using appropriate screws and anchors. Ensure the base is level.

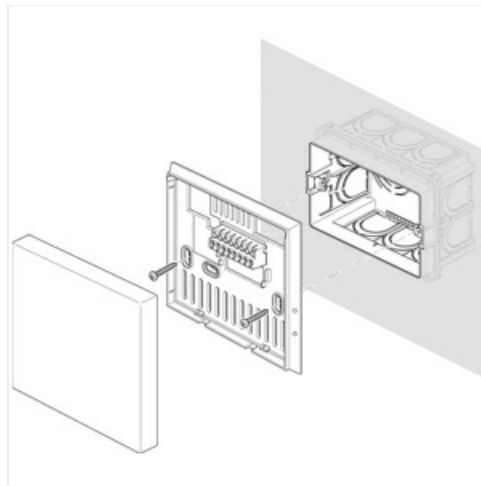


Image: Diagram illustrating the surface mounting process of the thermostat base to a wall, showing screw placement and cable routing.

3. **Wiring:** Connect the electrical wires from your heating/cooling system to the appropriate terminals on the thermostat base. Refer to the wiring diagram provided in the full product manual on the Vimar website for specific connections. The thermostat requires a 100-240 V~ 50/60 Hz power supply.
4. **Attaching the Thermostat:** Once wiring is complete and secure, carefully attach the main thermostat unit to the mounted base.
5. **Power Restoration:** Restore power at the circuit breaker. The thermostat display should illuminate.

For flush-mount installations, ensure the appropriate electrical box is installed in the wall before mounting the thermostat base.

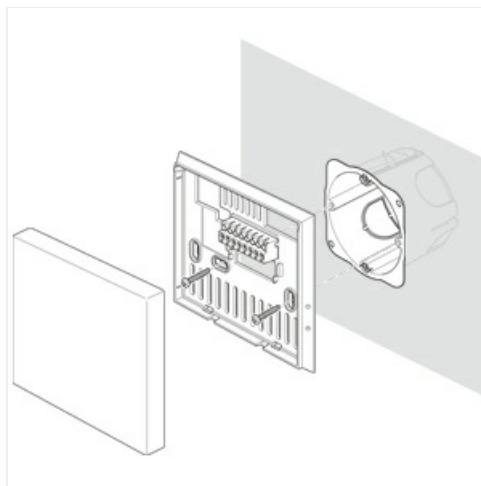


Image: Diagram illustrating the flush mounting process of the thermostat base into a recessed electrical box in a wall.

## 2. Initial Configuration (Vimar View App)

The Vimar 02913 thermostat is configured and managed primarily through the Vimar View app.

1. **Download the App:** Download the "Vimar View" app from your smartphone's app store (iOS or Android).
2. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.
3. **Add Device:** In the app, select the option to add a new device. The app will guide you through the process of connecting to your thermostat using Bluetooth wireless technology for initial setup.
4. **Network Connection:** Configure the thermostat's 4G LTE connection within the app. This requires a compatible SIM card (not included) with an active data plan.
5. **Basic Settings:** Set your desired temperature units (Celsius/Fahrenheit), operating modes (heating/cooling), and initial schedule.

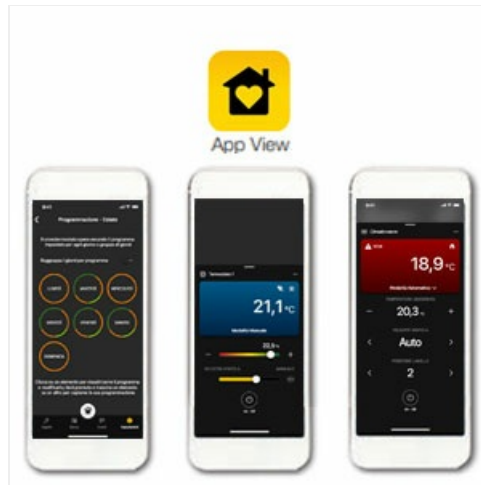


Image: Logos for the Vimar View App, IFTTT, Amazon Alexa, and Google Assistant, indicating compatibility.

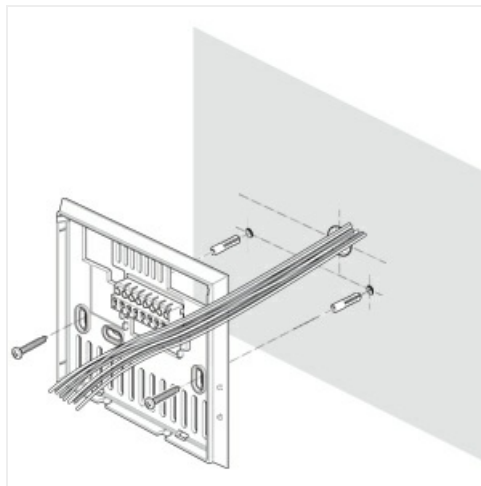


Image: Three smartphone screens displaying the Vimar View app interface, showing scheduling, current temperature, and settings.

## OPERATING THE THERMOSTAT

### 1. Local Control

The thermostat features an intuitive LED display and touch controls for basic adjustments directly on the device.

- **Temperature Adjustment:** Use the up (^) and down (v) arrows on the thermostat's face to manually adjust the desired temperature setpoint.
- **Display:** The central LED display shows the current temperature or setpoint. Side LEDs may indicate operational status.



Image: Close-up of the Vimar 02913 Thermostat's LED display showing a temperature of 24.5 degrees Celsius.



Image: The thermostat display showing temperature adjustment, with an arrow indicating a decrease in temperature from 21.0 to 20.5 degrees Celsius.

## 2. App Control (Vimar View)

The Vimar View app provides comprehensive control and monitoring capabilities for your thermostat from anywhere with an internet connection.

- **Remote Temperature Adjustment:** Change the setpoint from your smartphone.
- **Scheduling:** Create and manage custom heating/cooling schedules for different times of the day and week.
- **Operating Modes:** Switch between ON/OFF and PID control modes, and select heating or cooling.
- **Multi-zone/Multi-home Management:** If you have multiple Vimar thermostats, manage them all from a single app

interface.

- **Energy Section:** Monitor thermostat operation time to gain insights into energy consumption.
- **Digital Input/Auxiliary Output:** Utilize the customizable digital input for alarm signaling via push notifications and control the auxiliary output.

### 3. Voice Assistant Integration

The Vimar 02913 thermostat is compatible with Amazon Alexa and Google Assistant, allowing for voice-activated control.

1. **Enable Skill/Action:** In the Alexa or Google Home app, enable the Vimar skill or action.
2. **Link Account:** Link your Vimar View account to your voice assistant account.
3. **Voice Commands:** Use commands such as:
  - "Alexa, set [Thermostat Name] to 22 degrees."
  - "Hey Google, what's the temperature in [Thermostat Name]?"
  - "Alexa, turn on [Thermostat Name]."

## MAINTENANCE

The Vimar 02913 thermostat requires minimal maintenance.

- **Cleaning:** Gently wipe the thermostat's surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray directly onto the device.
- **Software Updates:** Ensure the Vimar View app is updated to the latest version to receive performance improvements and new features. Firmware updates for the thermostat may also be available through the app.
- **SIM Card:** Periodically check the status of your 4G LTE SIM card and data plan to ensure continuous remote connectivity.

## TROUBLESHOOTING

If you encounter issues with your Vimar 02913 thermostat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Thermostat display is off.	No power supply.	Check the circuit breaker and ensure power is restored. Verify wiring connections.
Cannot connect to the Vimar View app.	No 4G LTE signal; incorrect app settings; SIM card issue.	Ensure the SIM card is correctly inserted and has an active data plan. Check network coverage. Restart the thermostat and your smartphone. Re-pair the device in the app if necessary.
Temperature readings seem inaccurate.	Thermostat location affected by drafts, direct sunlight, or heat sources.	Relocate the thermostat if possible, or shield it from external influences. Allow time for the sensor to stabilize after installation.
Voice commands not working.	Voice assistant skill/action not enabled or account not linked.	Verify that the Vimar skill/action is enabled in your Alexa or Google Home app and that your Vimar View account is correctly linked. Ensure your voice assistant device is connected to the internet.

For further assistance, please consult the Vimar website or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	02913
Brand	VIMAR
Connectivity	4G LTE, Bluetooth wireless technology (for setup), Wi-Fi
Power Supply	100-240 V~ 50/60 Hz
Control Modes	ON/OFF, PID (Proportional-Integral-Derivative)
Temperature Control Type	Heating, Cooling
Voice Assistant Compatibility	Amazon Alexa, Google Assistant
App Control	Vimar View App
Display	LED backlit display
Material	Plastic
Color	White
Dimensions (L x W x H)	11.8 x 10.6 x 2.22 cm
Weight	170 g
Auxiliary Output	1 relay output 5(2) A 240 V~
Digital Input	1 customizable digital input
Origin	Italy



Image: Diagram showing the dimensions of the Vimar 02913 Thermostat: 118 mm width, 106 mm height, and 21.15 mm depth.

## WARRANTY AND SUPPORT

**Warranty Information:** Specific warranty details for the Vimar 02913 thermostat are typically provided at the point of purchase or can be found on the official Vimar website. Please retain your proof of purchase for warranty claims.

**Customer Support:** For technical assistance, detailed manuals, or further inquiries, please visit the official Vimar website or contact their customer service department. The Vimar website is the primary resource for comprehensive instructions and support.

### Online Resources:

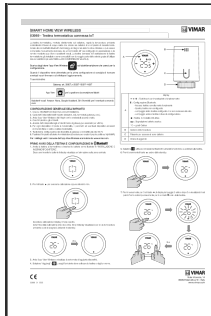
- Official Vimar Website: [www.vimar.com](http://www.vimar.com) (for manuals and support)
- Vimar View App Support: Refer to the help section within the Vimar View application.





Related Documents - 02913

	<p><a href="#">VIMAR SMART CLIMA 02913 LTE Thermostat: Features, Installation, and Operation</a></p> <p>Detailed information on the VIMAR SMART CLIMA 02913 LTE thermostat, covering its features, technical specifications, installation guide, operational modes, and regulatory compliance. Control heating and air conditioning remotely via the View App.</p>
	<p><a href="#">Vimar By-me Plus XT Thermostat 32041.x - Smart Home Automation</a></p> <p>Detailed information on the Vimar By-me Plus XT Thermostat (model 32041.x) for smart home automation, featuring room temperature control, system integration, and advanced features like Boost and proximity sensing. Includes technical specifications, configuration, and installation guidelines.</p>
	<p><a href="#">Vimar By-ME PLUS 32041.x XT Thermostat - Smart Home Automation</a></p> <p>Detailed information on the Vimar By-ME PLUS 32041.x XT thermostat for smart home automation, covering features, installation, and regulatory compliance for room temperature control.</p>
	<p><a href="#">VIMAR SMART HOME VIEW WIRELESS 30811.x - 02974 Connected Rotary Thermostat User Manual</a></p> <p>User manual for the VIMAR SMART HOME VIEW WIRELESS 30811.x - 02974 connected rotary thermostat. Covers setup, configuration, and operation in Stand Alone, Bluetooth, and Zigbee modes. Includes technical specifications, installation guidelines, and usage examples for various climate control applications.</p>
	<p><a href="#">Vimar By-me Plus XT Thermostat 32041.x - Smart Home Automation</a></p> <p>Detailed information on the Vimar By-me Plus XT thermostat (32041.x), a smart home device for temperature control in heating and cooling systems. Learn about its features, installation, and configuration via the View Pro app.</p>



## [Vimar Smart Home View Wireless 03989 IoT Connected Thermostatic Head User Manual](#)

This document provides instructions and specifications for the Vimar Smart Home View Wireless 03989 IoT Connected Thermostatic Head. It covers installation, configuration, operation, and technical details for managing room temperature in a smart home environment.