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> [Vimar 02912.G Wi-Fi Thermostat User Manual for Heating and Air Conditioning Control](#)

VIMAR 02912.G

Vimar 02912.G Wi-Fi Thermostat User Manual

Model: 02912.G

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Vimar 02912.G Wi-Fi Thermostat. This device allows for local and remote control of your heating and air conditioning systems, ensuring optimal comfort and energy efficiency. Please read this manual thoroughly before installation and use to ensure safe and correct operation.

2. SAFETY INFORMATION

WARNING: Electrical installation should only be performed by qualified personnel. Disconnect power at the main circuit breaker before installing or servicing the thermostat to prevent electrical shock and equipment damage.

- Ensure the power supply is disconnected before any wiring work.
- Follow all local electrical codes and regulations.
- Do not expose the thermostat to water or extreme humidity.
- Do not attempt to repair or modify the device yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Vimar 02912.G Wi-Fi Thermostat
- Mounting screws and wall anchors
- Instruction Manual (this document)

4. PRODUCT OVERVIEW

The Vimar 02912.G is a sophisticated Wi-Fi thermostat designed for precise control of your home's climate. It features an intuitive interface and smart connectivity for enhanced user experience.

Key Features:

- Intuitive and minimal user interface with a modern design, featuring a visible animated LED matrix display and side

status visualizations.

- Front rocker adjustment for tactile mechanical feedback.
- Configuration and control via the Vimar View App, including an energy section for monitoring thermostat operating time.
- Supports multi-zone or multi-dwelling management.
- Customizable input for alarm signaling via Push notifications.
- Integrates with Amazon Alexa, Google Assistant, and IFTTT protocols.



Figure 4.1: A clear front view of the Vimar 02912.G Wi-Fi Thermostat, showcasing its sleek black design and illuminated digital temperature

display. Up and down arrows are visible for manual temperature adjustment.



Figure 4.2: An angled front view of the Vimar 02912.G Wi-Fi Thermostat, highlighting its minimalist design and the clear digital temperature reading.

5. SETUP

5.1 Installation

The Vimar 02912.G thermostat is designed for wall-mounted installation. Ensure the installation location is away from direct sunlight, drafts, or heat sources that could affect temperature readings. The device requires a 100-240 V~ 50/60 Hz power supply.

1. **Disconnect Power:** Before starting, turn off power to your HVAC system at the main circuit breaker.
2. **Mounting Plate:** Secure the thermostat's mounting plate to the wall using the provided screws and anchors. Ensure it is level.
3. **Wiring:** Connect the electrical wires to the appropriate terminals on the thermostat. The device has 1 digital input and 1 relay output 5(2) A 240 V~. Refer to the wiring diagram for specific connections.
4. **Attach Thermostat:** Once wired, carefully attach the thermostat unit to the mounting plate.
5. **Restore Power:** Turn the power back on at the circuit breaker.

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1 IMQ - Italy Istituto Italiano del Marchio di Qualità	2 IMQ - Italy Marchio IMQ-CIS per gli apparecchi utilizzatori a gas e relativi accessori	3 IMQ - Italy Certificato con Sorveglianza IMQ	4 NF - France Laboratoire Central des Industries Electriques	5 SEV - Switzerland Eletrosuisse	7 INGCER - Chile Certificación de productos eléctricos y combustibles
8 ASTA United Kingdom Intertek	9 VDE - Germany Testing and Certification Institute	10 EAC - EurAsian Custom Union	12 AENOR - Spain Spanish Association for Standardisation and Certification	14 TSE - Turkey Turkish Standards Institution	15 CCC - China China Quality Certification Center
16 UL - USA Underwriters Laboratories Inc.	17 ENEC IMQ European Norms Electrical Certification	18 ENEC VDE European Norms Electrical Certification	19 NOM - Mexico Anca - Asociación de Normalización y Certificación	21 IMQ - Italy Marchio IMQ Sistemi di Sicurezza	22 ENEC ÖVE European Norms Electrical Certification
24 FORCE Technology Denmark	27 KNX Association	28 NSW - Australia NSW Fair Trading	29 QCERT - Colombia Organismo de Certificación	30 G-Mark - GCC Gulf Standardization Organization	31 TISI - Thailandia Thai Industrial Standards Institute
34 PSE - Japan Japan Electrical Safety & Environment technology Laboratories	35 RCM - Australia Regulatory Compliance Mark	36 ISI - India Bureau of Indian Standards			

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Per verificare le certificazioni del prodotto visita il link



<https://shorturl.at/rPTPi>

Figure 5.1: An exploded view diagram detailing the wall-mounting process and wiring connections for the Vimar 02912.G Wi-Fi Thermostat, providing visual guidance for installation.

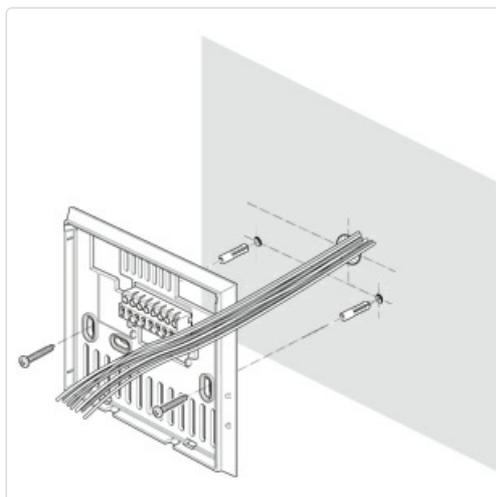


Figure 5.2: A diagram illustrating the process of mounting the Vimar Wi-Fi Thermostat onto a wall, including screw placement and cable

routing.

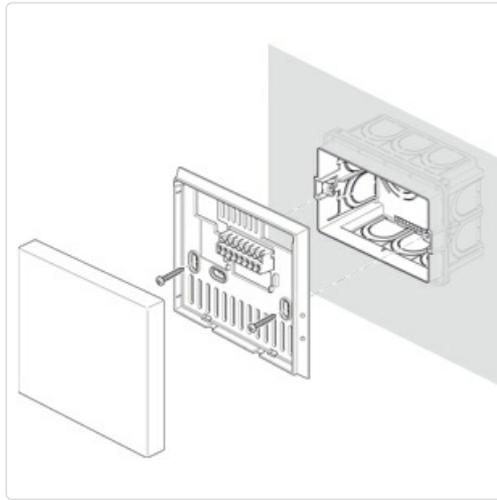


Figure 5.3: A diagram demonstrating how to install the Vimar Wi-Fi Thermostat into a standard electrical wall box, securing it with screws.

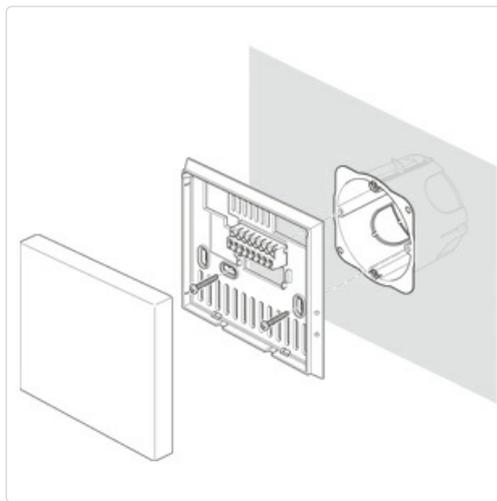


Figure 5.4: A diagram illustrating the installation of the Vimar Wi-Fi Thermostat into a round electrical wall box, showing the mounting plate and screw positions.

5.2 App Connection

To unlock the full potential of your Vimar 02912.G thermostat, connect it to the Vimar View App.

1. **Download App:** Download the "Vimar View" app from your smartphone's app store (iOS or Android).
2. **Create Account:** Open the app and follow the on-screen instructions to create an account or log in.
3. **Add Device:** Select the option to add a new device. The thermostat uses standard Bluetooth wireless technology for initial configuration.
4. **Connect to Wi-Fi:** Follow the app's prompts to connect your thermostat to your home Wi-Fi network. This enables remote control and smart features.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

The thermostat features an intuitive LED matrix display and front rocker controls for direct temperature adjustments.

- **Temperature Adjustment:** Use the up and down arrows on the front of the thermostat to manually increase or decrease the set temperature. The LED display will show the current setpoint.
- **Mode Selection:** The thermostat supports ON/OFF and PID modes for heating and air conditioning. Mode selection

is typically managed via the Vimar View App.

6.2 Vimar View App Usage

The Vimar View App provides advanced control and monitoring capabilities for your thermostat.

- **Remote Control:** Adjust temperature settings, change operating modes, and schedule programs from anywhere using your smartphone.
- **Scheduling:** Create custom heating and cooling schedules to match your daily routine and save energy.
- **Energy Monitoring:** The app's energy section provides insights into your thermostat's operating time, helping you understand and optimize energy consumption.
- **Multi-Zone/Multi-Dwelling Management:** Control multiple Vimar thermostats in different rooms or even different properties from a single app interface.
- **Alarm Notifications:** Configure customizable inputs for alarm signaling, receiving push notifications for important events.



Figure 6.1: The Vimar 02912.G Wi-Fi Thermostat displayed alongside a user interacting with the Vimar View mobile application on a smartphone, illustrating remote control capabilities.

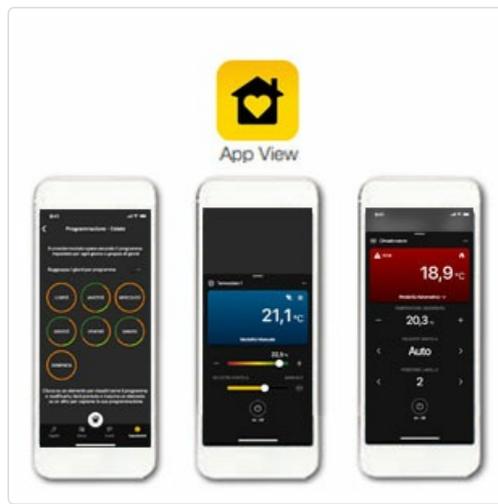


Figure 6.2: A smartphone screen displaying the Vimar View application, which allows users to manage and schedule climate settings remotely.

6.3 Voice Assistant Integration

The Vimar 02912.G thermostat can be integrated with popular voice assistants for convenient hands-free control.

- **Amazon Alexa:** Link your Vimar View account to Alexa through the Alexa app to control your thermostat with voice commands (e.g., "Alexa, set the thermostat to 22 degrees").
- **Google Assistant:** Connect your Vimar View account to Google Assistant via the Google Home app for voice control (e.g., "Hey Google, turn up the heat").
- **IFTTT:** Utilize IFTTT (If This Then That) to create custom automations and integrate your thermostat with other smart devices and services.



Figure 6.3: An image showcasing the Vimar View App's compatibility with popular voice assistants like Amazon Alexa and Google Assistant, as well as IFTTT for enhanced smart home integration.

7. MAINTENANCE

The Vimar 02912.G Wi-Fi Thermostat requires minimal maintenance.

- **Cleaning:** Gently wipe the thermostat's surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the finish and internal components.
- **Software Updates:** Ensure your Vimar View App is always updated to the latest version to receive new features and performance improvements for your thermostat.

8. TROUBLESHOOTING

If you encounter issues with your Vimar 02912.G thermostat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Thermostat display is blank.	No power supply.	Check the circuit breaker for your HVAC system. Ensure wiring is correct.
Cannot connect to Wi-Fi or App.	Incorrect Wi-Fi password, weak signal, or Bluetooth pairing issue.	Verify Wi-Fi password. Move router closer or use a Wi-Fi extender. Ensure Bluetooth is enabled on your phone during initial setup. Restart thermostat and phone.

Problem	Possible Cause	Solution
Heating/Cooling not responding.	Incorrect mode selected, wiring issue, or HVAC system problem.	Check the thermostat mode (heating/cooling). Verify wiring connections. Consult an HVAC professional if the system itself is not functioning.
Inaccurate temperature reading.	Thermostat exposed to drafts, direct sunlight, or heat sources.	Ensure the thermostat is installed in an optimal location, away from external influences.

If the problem persists after attempting these solutions, please contact Vimar customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	VIMAR
Model Number	02912.G
Color	Black
Product Dimensions (L x W x H)	2.11 x 11.8 x 10.6 cm
Weight	235 grams
Voltage	100-240 V~ (AC)
Frequency	50/60 Hz
Connectivity Technology	Wi-Fi, Bluetooth
Temperature Control Type	Smart / Remote
Controller Type	Button or Manual Control
Special Features	Remote control via app, integration with Alexa and Google voice assistants, customizable input for alarm signaling via Push notification.
Temperature Control Class (ON/OFF)	Class I (1% contribution)
Temperature Control Class (PID)	Class IV (2% contribution)
Output	1 relay output 5(2) A 240 V~
Input	1 digital input
Backlight	White LED
Installation Type	Surface-mounted

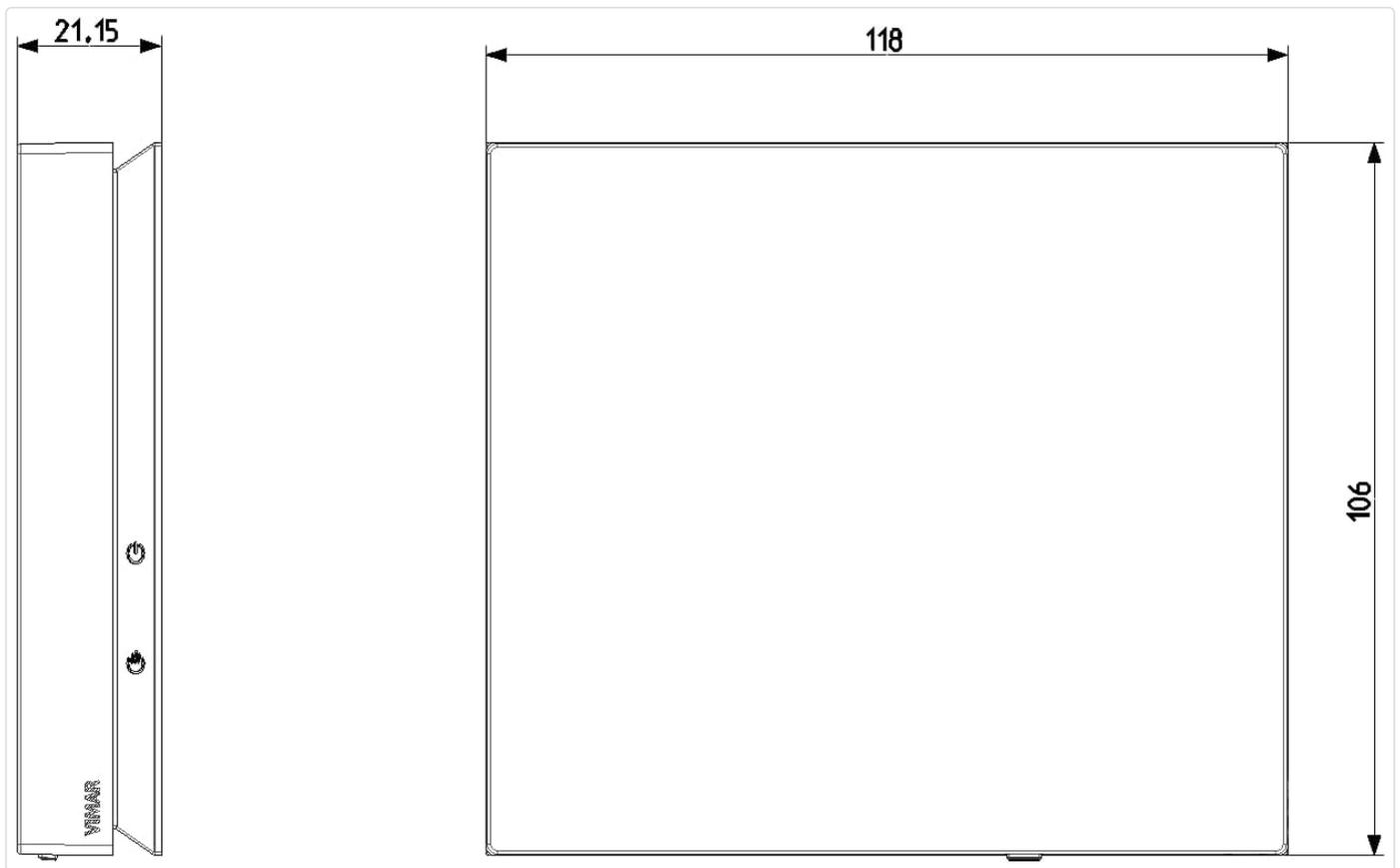


Figure 9.1: Technical drawing illustrating the side and front dimensions of the Vimar 02912.G Wi-Fi Thermostat, crucial for installation planning.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Vimar website or contact their customer service directly. Information regarding spare parts availability is currently unavailable.

You can find additional information and support resources by visiting the Vimar website:

[Vimar Official Support Page](#)



Figure 10.1: An image displaying various international product certifications for Vimar devices, along with a QR code linking to Vimar's official support and information page.

