

AIRZONE AZAI6WSPMEL

AIRZONE Aidoo Pro Air Conditioner Control User Manual

Model: AZAI6WSPMEL

1. INTRODUCTION

The AIRZONE Aidoo Pro is an advanced air conditioner control device designed to enhance the management of your Mitsubishi air conditioning system. It provides Wi-Fi connectivity, allowing for remote control and integration with various smart home and building management systems. This device ensures efficient operation and improved comfort by enabling precise control over your climate.



Figure 1.1: The AIRZONE Aidoo Pro device, its packaging, and the accompanying mobile application interface.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating the Aidoo Pro device. Failure to follow these instructions may result in electric shock, fire, or damage to the product or property.

- Installation should only be performed by qualified personnel in accordance with local electrical codes and regulations.
- Ensure the power supply to the air conditioning unit is disconnected before beginning any installation or wiring.
- Do not expose the device to water, moisture, or extreme temperatures.
- Do not attempt to open or repair the device. Refer all servicing to qualified service personnel.

- Keep the device away from children and pets.

3. PACKAGE CONTENTS

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

- AIRZONE Aidoo Pro device
- Installation instructions (this manual)
- Installation kit (mounting screws, anchors)
- Connection cable for air conditioner integration



Figure 3.1: Components included in the Aidoo Pro package.

4. SETUP AND INSTALLATION

4.1. Before You Begin

Before starting the installation, ensure you have:

- A compatible Mitsubishi air conditioning indoor unit.
- A stable Wi-Fi network (2.4 GHz) available at the installation location.
- A smartphone or tablet to download the Airzone Cloud app.
- Basic tools for installation (screwdriver, drill if mounting).

4.2. Physical Installation

The Aidoo Pro connects directly to the indoor unit of your air conditioner. The specific connection points may vary depending on your Mitsubishi model. Refer to your air conditioner's manual for detailed wiring diagrams.

1. Disconnect the main power supply to your air conditioning unit.
2. Locate the communication port on your indoor unit.
3. Connect the provided cable from the Aidoo Pro device to the communication port on the indoor unit. Ensure connections are secure.
4. Mount the Aidoo Pro device in a suitable location near the indoor unit, ensuring it receives a strong Wi-Fi signal.
5. Restore power to the air conditioning unit.



Figure 4.1: The Aidoo Pro enables remote control of your air conditioner via Wi-Fi.

The Aidoo Pro is compatible with various types of air conditioning equipment, including split, cassette, and ducted systems. This versatility allows for broad application across different installations.

COMPATIBLE FOR ALL TYPES OF EQUIPMENT: SPLIT, CASSETTE AND DUCTED*



*Valid for ducted systems with non-motorized grilles

Figure 4.2: Aidoo Pro compatibility with different air conditioning system types.

4.3. App Installation and Configuration

The Airzone Cloud app is essential for controlling your Aidoo Pro device and integrating it with other smart home systems.

1. Download the "Airzone Cloud" app from your device's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account or log in.
3. Add your Aidoo Pro device by scanning the QR code on the device or entering its serial number manually.
4. Follow the app's prompts to connect the Aidoo Pro to your Wi-Fi network.
5. Once connected, you can begin configuring your air conditioning settings and integrating with other platforms.

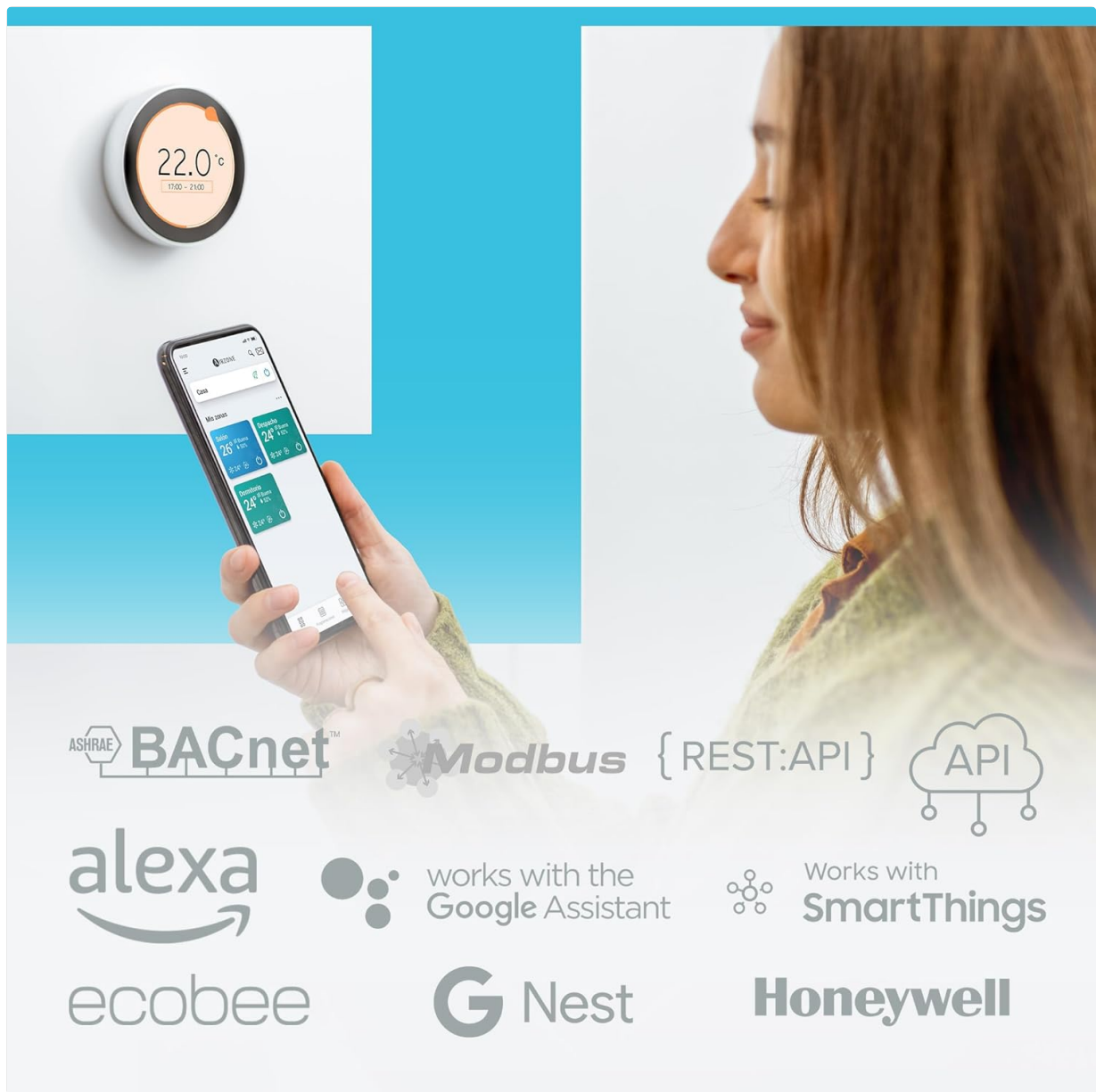


Figure 4.3: Aidoo Pro supports integration with a wide range of smart home and building management systems.

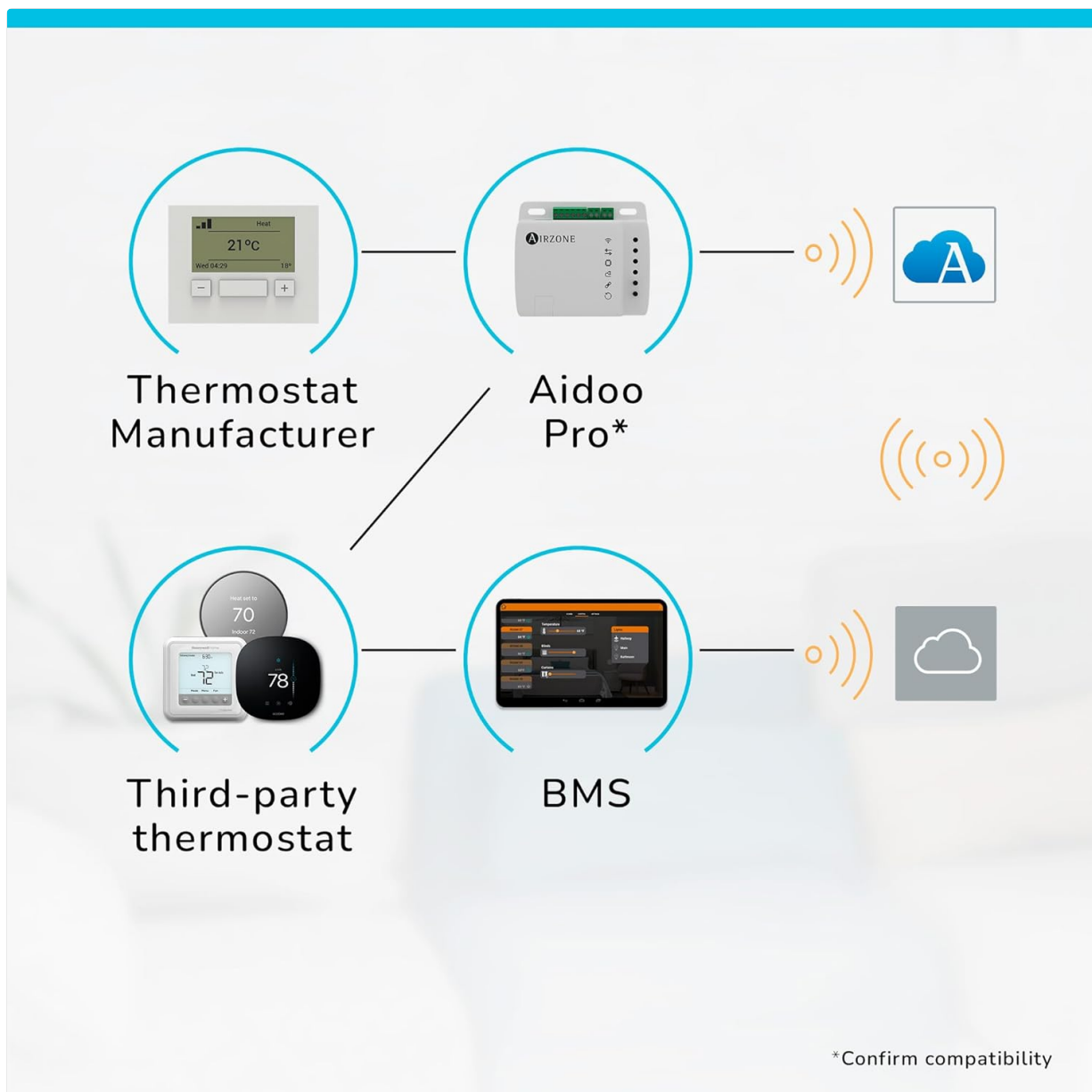


Figure 4.4: Aidoo Pro's integration architecture with various thermostat and BMS setups.

5. OPERATING THE AIDOO PRO

5.1. Using the Airzone Cloud App

The Airzone Cloud app provides an intuitive interface for controlling your air conditioner. Key functionalities include:

- **Remote Control:** Adjust temperature, mode (heating, cooling, fan, auto), fan speed, and swing from anywhere with an internet connection.
- **Real-time Information:** View current room temperature, humidity, and operational status of your air conditioner.
- **Scheduling:** Create custom schedules for your air conditioner to operate automatically based on your daily routine.
- **Multi-user Access:** Grant access to multiple users, allowing family members or colleagues to control the system.
- **Energy Saving Features:** The Aidoo Pro helps maintain the energy-saving capabilities of your mini-split system by optimizing its operation through smart control.

Aidoo will do it for you



Aidoo



Instructions



Installation kit



Connection cable



Some models may contain power supply

Figure 5.1: Aidoo Pro helps preserve the energy-saving features of your mini-split system.

5.2. Integrations with Smart Home Systems

The Aidoo Pro seamlessly integrates with popular smart home platforms, allowing for voice control and unified automation:

- **Amazon Alexa:** Use voice commands to adjust settings (e.g., "Alexa, set the living room temperature to 72 degrees").
- **Google Assistant:** Control your air conditioner with Google voice commands.
- **Samsung SmartThings:** Incorporate your Aidoo Pro into SmartThings routines and automations.
- **Other Integrations:** Supports Cloud API, Rest API, BACnet MS/TP & IP, Modbus, and various drivers for advanced home automation and BMS integration.

6. MAINTENANCE

The Aidoo Pro device requires minimal maintenance. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Firmware Updates:** Ensure your device's firmware is always up to date. The Airzone Cloud app will notify you of available updates. Regular updates provide new features, performance improvements, and bug fixes.
- **Connectivity:** Periodically check your Wi-Fi signal strength to the device to ensure stable operation.

7. TROUBLESHOOTING

If you encounter issues with your Aidoo Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not connecting to Wi-Fi	Incorrect Wi-Fi password; weak signal; router issues.	Verify password; move device closer to router; restart router; ensure 2.4 GHz network is used.
Air conditioner not responding to commands	Incorrect wiring; communication issue with AC unit; device offline.	Check wiring connections; ensure Aidoo Pro is online; restart AC unit and Aidoo Pro.
App shows incorrect temperature or status	Data synchronization delay; sensor issue.	Refresh the app; ensure stable internet connection; restart Aidoo Pro.
Temperature setting limitations in app	System design limitation; specific AC unit protocol.	Some AC units or integrations may have minimum/maximum temperature settings. Consult your AC unit's manual or Airzone support for specific limitations.
Third-party thermostat (e.g., Ecobee) resets or changes mode unexpectedly	Temporary loss of Aidoo Pro internet connectivity; integration conflict.	Ensure stable internet connection for Aidoo Pro. Verify integration settings within the Airzone Cloud app and your third-party thermostat's app. Contact Airzone support if the issue persists.
Difficulty with initial device registration	Server issues; incorrect serial number.	Ensure stable internet connection. Double-check serial number. If issues persist, contact Airzone technical support.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	AZAI6WSPMEL
Product Dimensions	6.3 x 4.72 x 2.36 inches
Item Weight	9 ounces
Connectivity	Wi-Fi (2.4 GHz)
Compatible Devices	Mitsubishi Air Conditioners
Max Number of Supported Devices	1 (One Aidoo Pro per AC unit)
Special Feature	Programmable

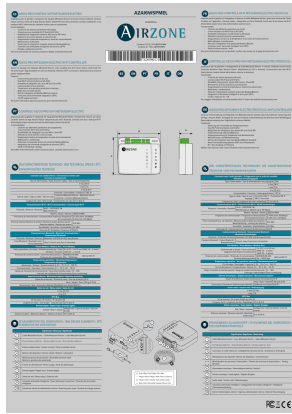
9. SUPPORT AND WARRANTY

AIRZONE is committed to providing excellent customer support. If you require assistance with your Aidoo Pro device, please use the following contact methods:

- **Web Support:** Visit the official AIRZONE website for FAQs, guides, and additional resources.
- **Email Support:** Contact technical support via email at techsupport_na@airzonecontrol.com.
- **Phone Support:** Call +1 866 521 0263 for direct technical assistance.

For a comprehensive user guide in PDF format, you can download it from the following link [AIRZONE Aidoo Pro User Guide \(PDF\)](#)

Information regarding product warranty is typically provided with your purchase documentation. Please refer to the warranty card or contact AIRZONE support for details on warranty coverage and terms.



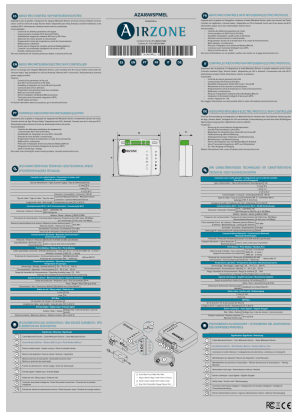
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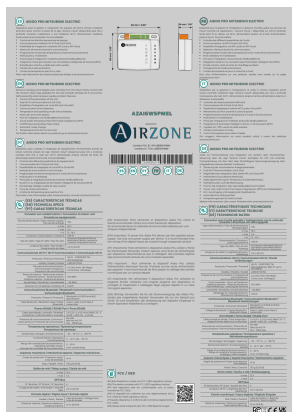
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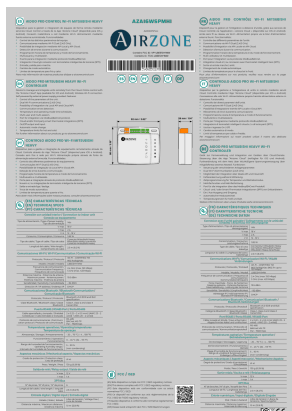


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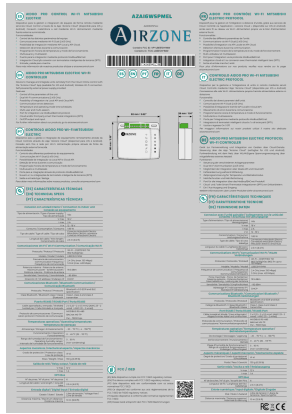


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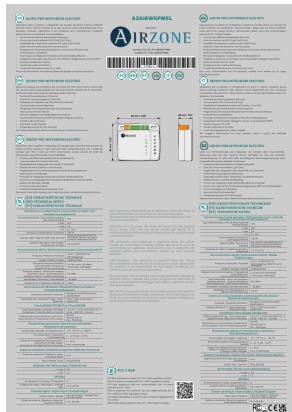
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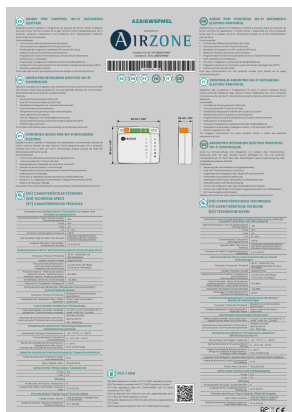
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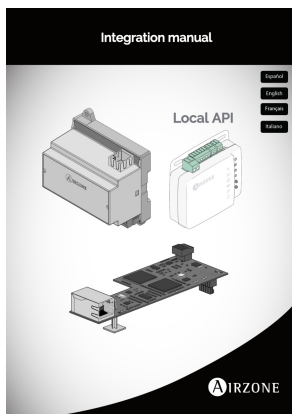
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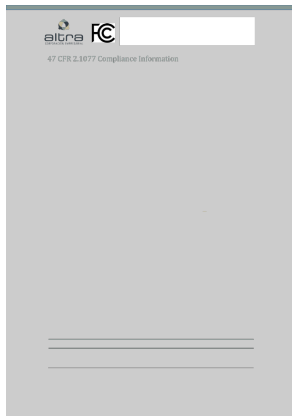
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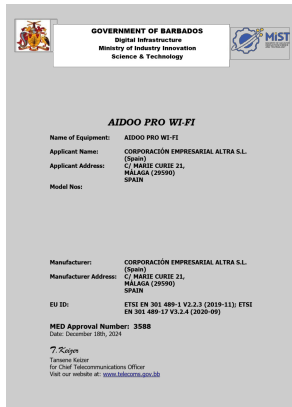
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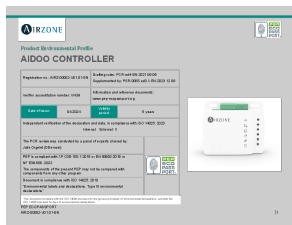
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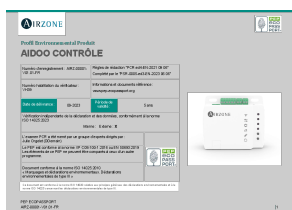
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