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ZAFRO A7201SPW-12K

ZAFRO 12000 BTU 115V WiFi Mini Split Air Conditioner User Manual

Model: A7201SPW-12K

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ZAFRO 12000 BTU 115V WiFi Mini Split Air Conditioner. Please read this manual thoroughly before using the appliance to ensure proper function and safety. Keep this manual for future reference.



Image: Overview of the ZAFRO Mini Split Air Conditioner system, including the indoor unit, outdoor unit, remote control, and various connection components.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons. This appliance uses R32 refrigerant, which is a low global warming potential (GWP) refrigerant. Installation and servicing should only be performed by qualified personnel.

- Ensure the power supply matches the unit's specifications (115V).
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- Keep the area around the outdoor unit clear of obstructions.
- Do not insert objects into the air outlet or inlet.
- Ensure proper grounding to prevent electric shock.

PACKAGE CONTENTS

Your ZAFRO Mini Split Air Conditioner system is shipped in two separate boxes. Please verify all components are present before beginning installation.



Image: Illustration of the two packages containing the ZAFRO Mini Split AC system and their respective contents. Box 1 includes the indoor unit and accessories, while Box 2 contains the outdoor unit and installation materials.

Box 1 (Indoor Unit & Accessories):

- Indoor Unit
- Remote Control
- Batteries for Remote Control
- Installation Diagram
- Mounting Plate
- Drain Pipe
- Power Connection Cable

Box 2 (Outdoor Unit & Installation Materials):

- Outdoor Unit
- Connection Pipes
- Putty
- Wall Sleeve
- Power Cable

SETUP AND INSTALLATION

Installation of this mini split air conditioner is a complex process that requires specialized tools and knowledge. It is strongly recommended that installation be performed by a certified HVAC professional to ensure safety, proper function, and warranty validity. The unit operates on a 115V power supply and uses R32 eco-refrigerant.

Pre-Installation Checks:

- Verify all components listed in the "Package Contents" section are present and undamaged.
- Ensure the installation location meets clearance requirements for both indoor and outdoor units.

- Confirm the electrical supply meets the 115V requirement.

Tuya Smart App Installation:

For WiFi control, download the Tuya Smart App. The app is available on the Apple App Store and Google Play Store. Refer to the detailed instructions in the physical user manual included in the package for app setup and pairing with your unit.

OPERATING INSTRUCTIONS

Your ZAFRO Mini Split Air Conditioner offers multiple operating modes and smart control options for optimal comfort.

Operating Modes:

The unit features four primary operating modes:

- **Cooling Mode:** For reducing room temperature during warm periods.
- **Heating Mode:** For increasing room temperature during cold periods.
- **Dehumidifying (Dry) Mode:** For reducing humidity levels in the air.
- **Fan Mode:** For air circulation without cooling or heating.

4 in 1 Multifunctional

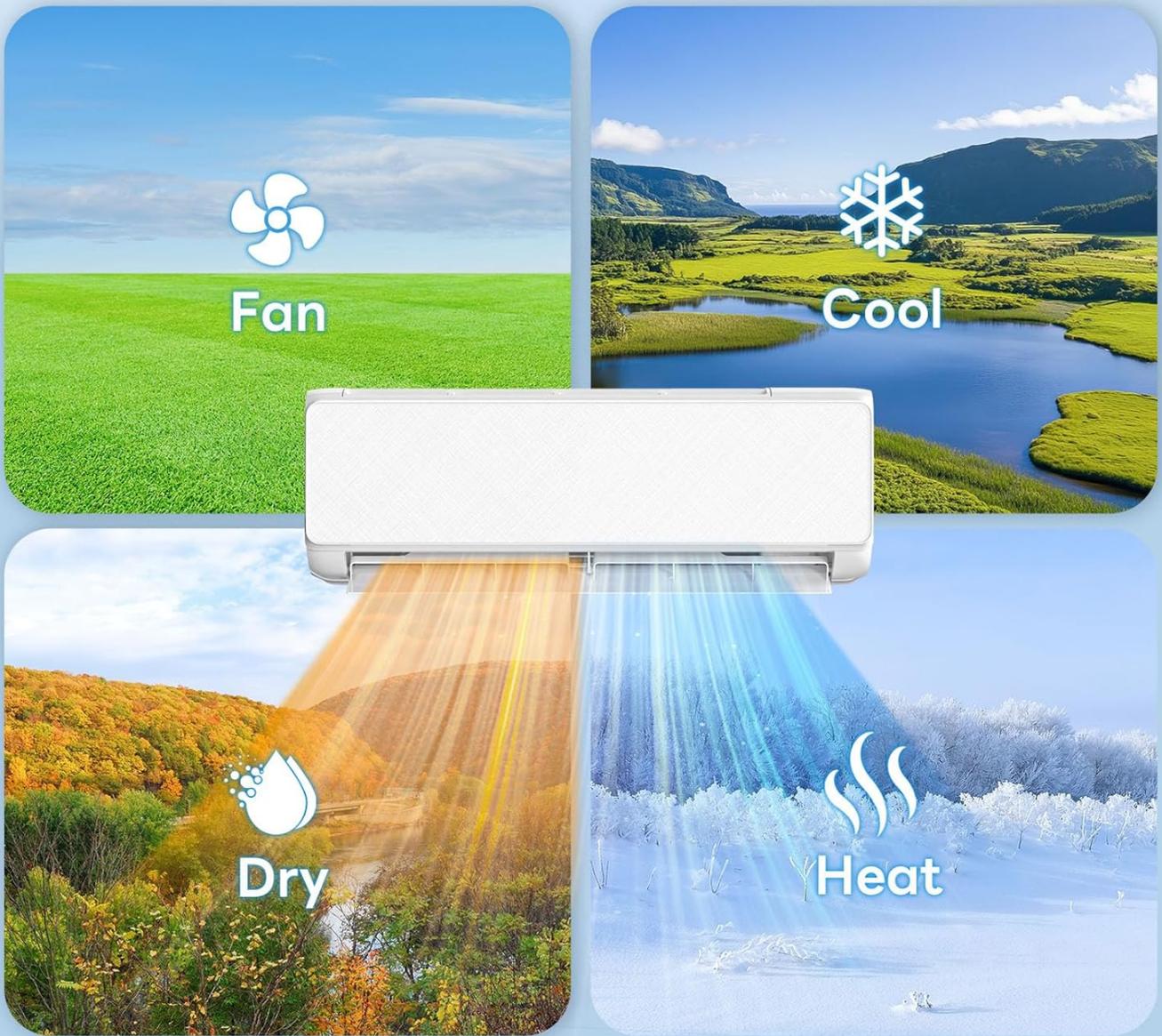


Image: Visual representation of the four operating modes: Fan, Cool, Dry, and Heat, indicating the unit's versatility.

The unit is designed for fast cooling and heating, providing 12000 BTU capacity for both functions, effectively covering areas up to 750 sq. ft.



Image: Illustration demonstrating the rapid cooling and heating capabilities of the ZAFRO Mini Split AC, showing its effectiveness across different rooms and its capacity specifications.

Airflow Control:

The unit features an optimized airflow duct design, providing 15° to 142° wide-angle horizontal airflow oscillation and 96° vertical sweep for comprehensive room coverage and uniform temperature distribution.

Smart Control Options:

Control your air conditioner using either the included remote control or the Tuya Smart App.

- **Remote Control:** Use the physical remote to adjust mode, timer, fan speed, and temperature settings.
- **App Control (Tuya Smart App):** The app allows for real-time control, including power on/off scheduling, temperature adjustments, and mode selection from anywhere.

Remote Control



Mode



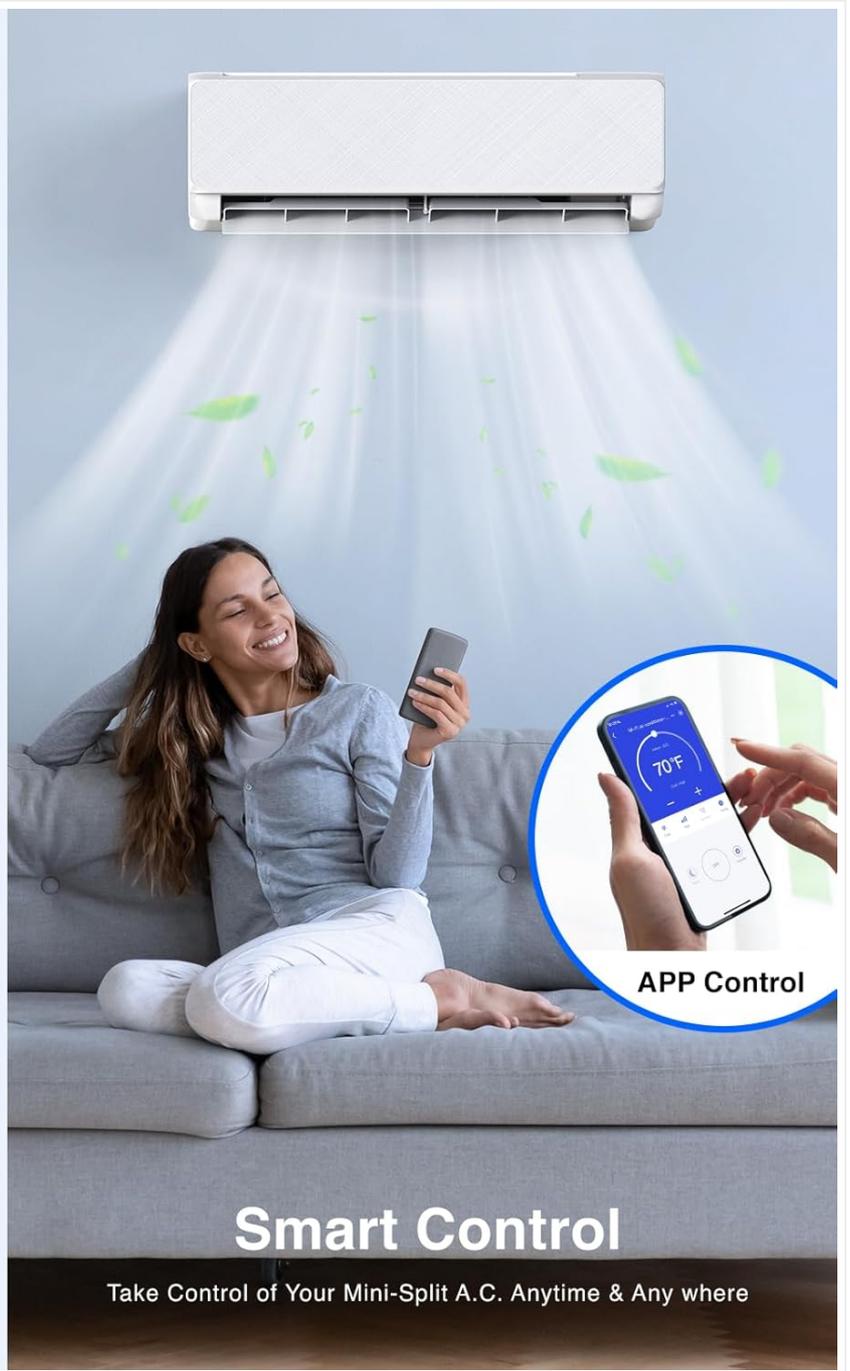
Timer



Speed



Temperature



Smart Control

Take Control of Your Mini-Split A.C. Anytime & Any where

Image: Depiction of both remote control and smartphone app control methods for the ZAFRO Mini Split AC, highlighting convenience and flexibility.

Quiet Sleep Mode:

Activate the Quiet Sleep Mode for reduced noise operation, ensuring a restful environment. The indoor unit operates at a low noise level of 42 dB.

- Periodically check the outdoor unit for debris, leaves, or dirt accumulation on the coils and fan blades.
- Carefully remove any obstructions. For thorough cleaning of coils, it is recommended to contact a professional.
- Ensure the area around the outdoor unit remains clear for proper airflow.

TROUBLESHOOTING

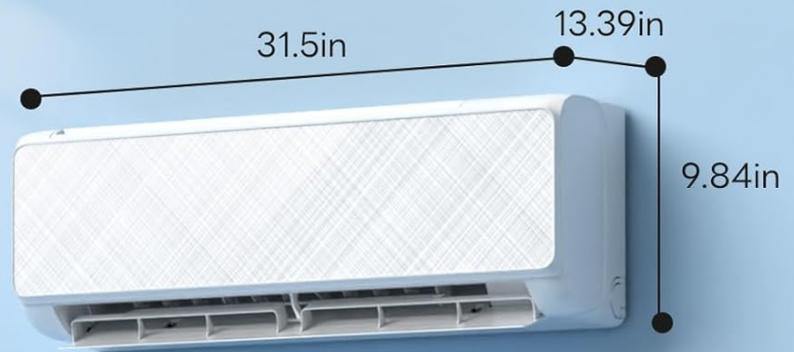
Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, circuit breaker tripped, remote control batteries dead.	Check power supply, reset circuit breaker, replace remote control batteries.
Insufficient cooling/heating.	Dirty air filters, blocked outdoor unit, incorrect mode setting, room size exceeds capacity.	Clean air filters, clear obstructions from outdoor unit, select correct mode, ensure unit capacity matches room size (up to 750 sq. ft.).
Unusual noise.	Loose parts, foreign objects, normal operating sounds.	Check for loose parts or objects. Some sounds (e.g., refrigerant flow) are normal. If noise is excessive or unusual, contact service.
Water leakage from indoor unit.	Clogged drain pipe, improper installation.	Check and clear the drain pipe. If issue persists, contact a professional for inspection.

SPECIFICATIONS

Detailed technical specifications for the ZAFRO 12000 BTU 115V WiFi Mini Split Air Conditioner.

Item Details



Cooling Capacity	12000 BTU
Heating Capacity	12000 BTU
Cooling Air	6.5 m
Heating Air	5 m
Energy Efficiency	22 SEER 2
Refrigerant	R32
Cover Range	750 Sq.Ft

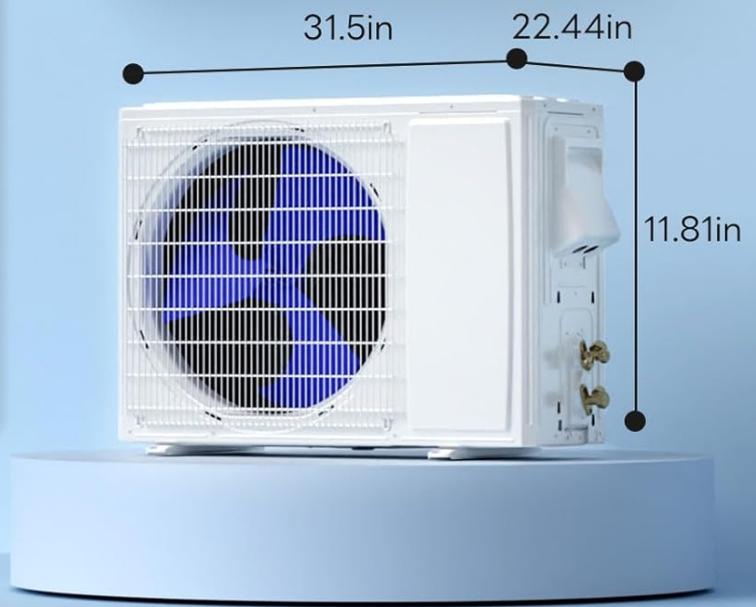


Image: Detailed specifications and dimensions for the ZAFRO Mini Split AC indoor and outdoor units, including capacities, efficiency, and refrigerant type.

Feature	Specification
Model Number	A7201SPW-12K
Cooling Capacity	12000 BTU
Heating Capacity	12000 BTU
SEER2 Rating	22
Power Supply	115 Volts
Wattage	1040 Watts
Coverage Area	Up to 750 sq. ft.

Feature	Specification
Indoor Unit Noise Level	42 dB
Outdoor Unit Noise Level	53 dB
Refrigerant Type	R-32
Indoor Unit Dimensions (D x W x H)	9.83" x 31.5" x 13.39"
Outdoor Unit Dimensions (D x W x H)	11.81" x 31.5" x 22.44" (approximate, based on image)
Item Weight (Indoor Unit)	15.5 pounds
Installation Method	Split System
Special Features	Fast Cooling, WiFi Enabled, Inverter Technology

WARRANTY INFORMATION

The ZAFRO 12000 BTU 115V WiFi Mini Split Air Conditioner comes with a **1 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact ZAFRO customer support.

CUSTOMER SUPPORT

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact ZAFRO customer support. Have your model number (A7201SPW-12K) and purchase date ready when contacting support.

For the most up-to-date contact information, please visit the official ZAFRO website or refer to the contact details provided in your product packaging.

