

ZAFRO A4213-8K

ZAFRO 8,000 BTU Portable Air Conditioner User Manual

Model: A4213-8K

INTRODUCTION

This manual provides important information for the safe operation, installation, and maintenance of your ZAFRO 8,000 BTU Portable Air Conditioner. Please read it thoroughly before use to ensure proper function and longevity of the unit.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not operate the unit with a damaged power cord or plug. If damaged, contact customer service for replacement.
- Keep the air intake and exhaust vents clear of obstructions to ensure proper airflow and prevent overheating.
- Always unplug the unit from the power outlet before cleaning, performing maintenance, or when not in use.
- Do not use the appliance in wet areas, such as bathrooms or laundries, or near water sources.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

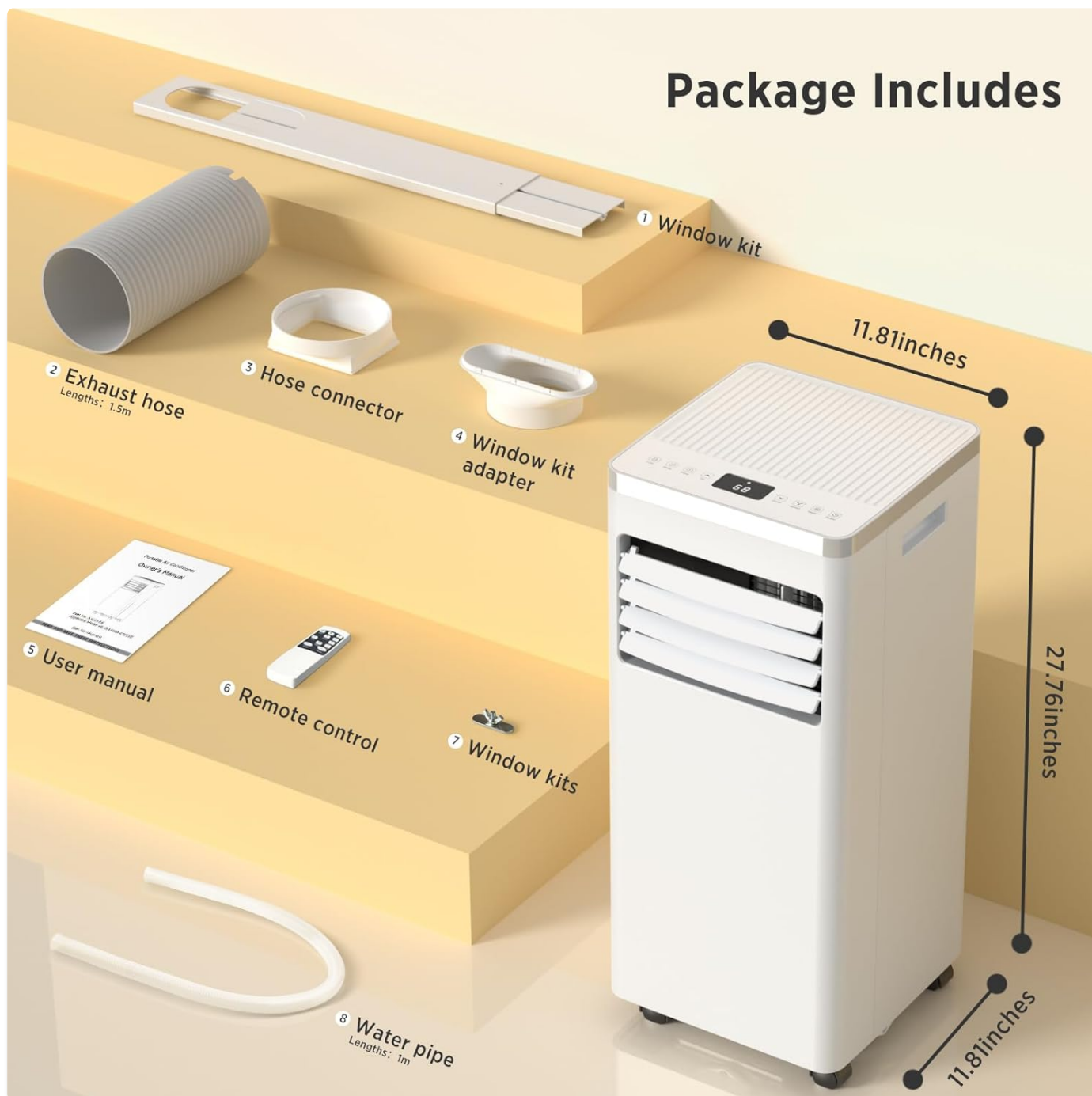
PACKAGE CONTENTS

Please verify that all components listed below are included in your package:

- ZAFRO Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose (Length: 1.5m)

- Hose Connector
- Window Kit Adapter
- Adjustable Window Kit (26-50 inches)
- User Manual
- Water Pipe (Length: 1m)

Package Includes



All components included in the ZAFRO portable air conditioner package.

PRODUCT OVERVIEW

Familiarize yourself with the main parts and features of your ZAFRO portable air conditioner:

- **Control Panel with LED Display:** Located on the top of the unit for easy access to settings.
- **Air Outlet with Adjustable Fan Blades:** Directs the cooled air.

- **Air Intake Grille:** Located on the back, where air is drawn into the unit.
- **Built-in Handles:** For easy lifting and positioning.
- **Rolling Casters:** Four wheels on the base for convenient movement between rooms.
- **Drainage Holes:** For manual or continuous water drainage.

Product Details



Key features and components of the ZAFRO portable air conditioner.

SETUP AND INSTALLATION

Follow these steps for proper setup and installation of your portable air conditioner:

Step 1: Positioning the Unit

Place the unit on a flat, stable surface near a window. Ensure there is at least 20 inches (50 cm) of space around the unit to allow for proper airflow and efficient operation.

Step 2: Window Kit Assembly

The adjustable window kit is designed for both sliding and single/double-hung windows, accommodating openings from 26 to 50 inches.

1. Assemble the window kit panels to fit your window opening.
2. Insert the exhaust hose connector into the designated opening on the window kit.
3. Secure the assembled window kit firmly in the window opening, ensuring a tight seal to prevent air leakage.

Flexible Installation of Different Windows



✓
Sliding Window
(26~50inches)

✓
Double/Single-hung Window
(26~50inches)

Flexible installation options for various window types.

Step 3: Connecting the Exhaust Hose

Attach one end of the exhaust hose to the hose connector on the back of the unit. Then, connect the other end of the exhaust hose to the window kit adapter. Ensure all connections are secure to prevent hot air from re-entering the room.

Step 4: Power Connection

Plug the unit into a standard 115 Volt electrical outlet. Ensure the outlet is properly grounded and can support the unit's

power requirements.

OPERATING INSTRUCTIONS

Your ZAFRO portable air conditioner is designed for ease of use with multiple operating modes and control options.

Control Panel and Remote Control

The unit can be operated conveniently using either the digital LED display on the top of the unit or the included compact remote control.



LED display and remote control for convenient operation.

Operating Modes

Your ZAFRO portable AC offers four versatile operating modes:

- **Cool Mode:** Provides powerful and effective cooling for rooms up to 350 sq.ft. You can set your desired temperature down to 61°F.
- **Dry Mode (Dehumidifier):** Efficiently removes excess moisture from the air, with a capacity of up to 50 pints per day.
- **Fan Mode:** Circulates air without cooling. You can select between low and high fan speeds.
- **Sleep Mode:** Operates at a lower noise level ($\leq 54\text{dB}$) to ensure a quiet and comfortable environment for sleeping.



The 4-in-1 functionality of the portable air conditioner.

Basic Operation

1. Press the **Power** button to turn the unit on or off.
2. Press the **Mode** button repeatedly to cycle through Cool, Dry, and Fan modes.
3. Use the **Up** (▲) and **Down** (▼) arrows to adjust the desired temperature setting in Cool mode.
4. Press the **Speed** button to select the fan speed (Low or High) in Fan mode.

- 5. Press the **Sleep** button to activate sleep mode for quieter operation.
- 6. Use the **Timer** button to set an auto-on or auto-off timer for scheduled operation.
- 7. Press the **Lock** button to lock the control panel and prevent accidental changes to settings.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your unit.

Cleaning the Air Filter

The unit features a removable and washable double-layer air filter designed to protect your family from dust and other particles.

- 1. Turn off and unplug the unit from the power outlet.
- 2. Carefully remove the air filter from the back of the unit.
- 3. Wash the filter gently with warm, soapy water.
- 4. Rinse thoroughly under running water and allow it to air dry completely before reinstalling. Do not use a dryer or direct heat.

Recommendation: Clean the air filter every two weeks of operation to maintain optimal cooling performance and air quality.

Draining Water

The unit collects condensation during operation, especially in Dry (Dehumidifier) mode. It has two drainage holes for water removal.

- 1. Turn off and unplug the unit.
- 2. Place a shallow pan or bucket under the lower drainage hole.
- 3. Remove the drain plug to allow water to flow out.
- 4. Once all water has drained, replace the plug securely.

For continuous drainage, attach the included water pipe to the continuous drain port and direct it to a suitable floor drain or larger container.

TROUBLESHOOTING

If you encounter any issues with your ZAFRO portable air conditioner, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure cord is securely plugged in; Reset circuit breaker.

Problem	Possible Cause	Solution
Unit does not cool effectively	Air filter is dirty; Room size too large; Window kit not properly sealed; Doors/windows open; Air intake/exhaust blocked.	Clean air filter; Ensure unit is appropriate for room size (up to 350 sq.ft); Seal window kit properly; Close all doors and windows; Clear obstructions from vents.
Unit is noisy	Unit not on a level surface; Fan speed too high.	Place unit on a flat, stable surface; Select a lower fan speed.
Water leakage	Drain plug not secure; Unit is tilted; Continuous drain hose is blocked.	Ensure drain plug is tightly closed; Place unit on a level surface; Check continuous drain hose for kinks or blockages.

SPECIFICATIONS

Detailed technical specifications for the ZAFRO 8,000 BTU Portable Air Conditioner:

Feature	Detail
Model Number	A4213-8K
Product Dimensions (D x W x H)	11"D x 11"W x 27"H
Item Weight	40 pounds
Cooling Power	8000 British Thermal Units (BTU)
Floor Area Coverage	Up to 350 Square Feet
Voltage	115 Volts
Noise Level	45 dB
Dehumidifier Capacity	19 Liters (approx. 40 pints)
Refrigerant	R-32
Included Components	Installation kits, remote control, user manual

Find the correct cooling capacity for your home

Find the corresponding cooling efficiency that matches your required room size in square feet. The cooling capacity is expressed in British thermal units (BTU) per hour.

Cooling Areas (sq.ft)	Capacity Needed (BTU)
150 sq.ft	5,000
250 sq.ft	6,000
300 sq.ft	7,000
350 sq.ft	8,000
400 sq.ft	9,000
450 sq.ft	10,000
550 sq.ft	12,000
700 sq.ft	14,000
1000 sq.ft	18,000
1200 sq.ft	21,000
1400 sq.ft	23,000
1500 sq.ft	24,000

Adjustment as necessary

Make any adjustments for the following circumstance:

- I. If the room is heavily shaded, reduce capacity by 10%.
- II. If the room is very sunny, increase capacity by 10%.
- III. If more than two people regularly occupy the room, add 600BTUs for each additional person.
- IV. If the unit is used in a kitchen, increase capacity by 4,000BTUs.

Cooling capacity guidelines based on room area.

WARRANTY AND CUSTOMER SUPPORT

ZAFRO is committed to providing premium products and thoughtful service.

This ZAFRO portable air conditioner comes with a **1-year manufacturer warranty** from the date of purchase.

For any questions, technical assistance, or warranty claims, please do not hesitate to contact ZAFRO customer service.

We strive to resolve all issues within 24 hours.

You can find more information and support by visiting the official [ZAFRO Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question