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› ZAFRO 8,000 BTU Portable Air Conditioner A4210-8K User Manual

ZAFRO A4210-8K

ZAFRO 8,000 BTU Portable Air Conditioner

MODEL: A4210-8K USER MANUAL

1. Important Safety Instructions

Please read all instructions carefully before using this appliance and retain them for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- This appliance is for indoor use only.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit at least 20 cm (8 inches) away from walls or other objects for proper airflow.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or servicing.
- Do not use chemical solvents to clean the unit.
- 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.

2. Product Overview

The ZAFRO 8,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for rooms up to 350 square feet. It features a compact design, digital display, and remote control for convenient operation.



A white portable air conditioner unit with a digital display showing '68' and a remote control to its right, indicating wireless operation.



An infographic illustrating the four operational modes of the portable air conditioner: Sleep Mode (low noise), Cooling Mode (8,000 BTU), Dry Mode (50 Pints/Day), and Fan Mode (Low/High Speed).

Cooling Area Up to 350sq.ft

Enjoying Fast Cooling



A multi-level diagram depicting a portable air conditioner effectively cooling a bedroom, office, and living room, indicating its suitability for areas up to 350 square feet.

3. Package Contents

Verify that all items are present in the package:

Package Includes



An exploded view of the ZAFRO portable air conditioner and its accessories, including the main unit, window kit, exhaust hose, hose connector, window kit adapter, user manual, remote control, and water pipe.

1. Portable Air Conditioner Unit
2. Window Kit (adjustable panels)
3. Exhaust Hose (Length: 1.3m)
4. Hose Connector
5. Window Kit Adapter
6. User Manual
7. Remote Control
8. Water Pipe (Drain Hose, Length: 1m)

4. Setup and Installation

4.1 Choosing a Location

Place the unit on a flat, stable surface near a window. Ensure there is at least 20 cm (8 inches) of space around the unit for proper air circulation. The unit is suitable for rooms up to 350 sq.ft.

4.2 Window Kit Assembly

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

1. Measure your window opening.
2. Assemble the window kit panels to fit the opening, securing them if necessary.
3. Insert the window kit adapter into the assembled window kit.
4. Place the assembled window kit into the window opening and close the window to secure it.

4.3 Exhaust Hose Connection

1. Attach the hose connector to one end of the exhaust hose.
2. Connect the other end of the exhaust hose to the exhaust outlet on the back of the air conditioner unit.
3. Connect the hose connector to the window kit adapter in the window. Ensure a tight seal to prevent hot air from re-entering the room.

4.4 Drainage Setup (Dehumidifier Mode)

For continuous drainage during dehumidifier mode, connect the provided water pipe (drain hose) to the drainage hole at the back of the unit. Direct the other end of the hose into a suitable container or floor drain.

U.S. Government

Federal law prohibits removal of this label before consumer purchase.

ENERGYGUIDE

Portable Air Conditioner



ZAFRO

Model:OL-BA010L-05CD/K

Capacity: 5,000 BTUs

Estimated Yearly Energy Cost

\$75



Cost Range of Similar Models

6.3

Combined Energy Efficiency Ratio

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity.
- Estimated energy cost based on a national average electricity cost of 13 cents per kWh and a seasonal use of 8 hours a day over a 3-month period.
- For more information, visit www.ftc.gov/energy.

Two diagrams illustrating the flexible installation of the portable air conditioner's exhaust hose and window kit in both sliding/slash windows and double/single-hung windows, accommodating window sizes from 26 to 50 inches.

5. Operating Instructions

5.1 Control Panel and Remote Control

The unit can be operated using the control panel on top of the unit or the included remote control.



A top-down view of the portable air conditioner's control panel, featuring an LED display and various buttons (Lock, Sleep, Timer, Up, Down, Speed, Mode, Power), alongside the remote control.

5.2 Operating Modes

- **Cool Mode:** Provides cooling to the room. Set desired temperature using the Up/Down buttons.
- **Dehumidifier (Dry) Mode:** Removes moisture from the air. Connect the drain hose for continuous drainage.
- **Fan Mode:** Circulates air without cooling. Adjust fan speed (Low/High).
- **Sleep Mode:** Operates at a lower noise level for quiet operation during sleep.

5.3 Setting Temperature, Fan Speed, and Timer

- **Power:** Press the Power button to turn the unit ON or OFF.

- **Mode:** Press the Mode button to cycle through Cool, Dry, and Fan modes.
- **Temperature:** In Cool mode, use the Up (▲) and Down (▼) buttons to set the desired temperature.
- **Speed:** In Cool or Fan mode, press the Speed button to select Low or High fan speed.
- **Timer:** Press the Timer button to set an auto-on or auto-off time (up to 24 hours). Use the Up/Down buttons to adjust the time.
- **Lock:** The Lock button on the control panel prevents accidental changes to settings.

6. Maintenance

6.1 Air Filter Cleaning

The unit features a removable and washable double-layer air filter. Regular cleaning (every two weeks of operation) is recommended for optimal performance and to protect against dust.

1. Unplug the air conditioner from the power outlet.
2. Locate the air filter access panel on the back of the unit.
3. Remove the air filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Reinstall the dry air filter and close the access panel.

Product Details



A rear view of the portable air conditioner with an arrow indicating the removal of the washable air filter. Insets highlight four rolling casters, two built-in handles, adjustable fan blades, and two drainage holes.

6.2 Water Drainage

The unit has an internal water collection system. When the water tank is full, the unit will stop operating and display an indicator. Drain the water manually or use the continuous drainage option with the provided hose.

6.3 Storage

Before storing the unit for an extended period:

- Drain all accumulated water.
- Clean the air filter.
- Run the unit in fan-only mode for a few hours to dry the internal components.
- Unplug the power cord and store it neatly.
- Store the unit in a cool, dry place, preferably in its original packaging.

7. Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Plug in power cord securely; Reset circuit breaker.
Unit not cooling effectively	Air filter dirty; Exhaust hose blocked or disconnected; Room too large; Doors/windows open.	Clean air filter; Check exhaust hose connection; Ensure room size is within capacity; Close all doors and windows.
Water leakage	Drain plug loose; Drain hose improperly connected or blocked; Water tank full.	Ensure drain plug is secure; Check drain hose for blockages and proper connection; Empty water tank.
Unit is noisy	Unit not on a level surface; Fan obstruction.	Place unit on a flat, stable surface; Check for any obstructions near the fan.

8. Specifications

Key technical specifications for the ZAFRO Portable Air Conditioner Model A4210-8K:

Feature	Value
Model Number	A4210-8K
Cooling Capacity	8,000 BTU
Coverage Area	Up to 350 Sq.Ft
Modes	Cool, Dehumidifier, Fan, Sleep
Noise Level	≤45 dB
Refrigerant	R 410A
Voltage	115 Volts
Product Dimensions (D x W x H)	31D x 32W x 70H Centimetres (12.60D x 12.20W x 27.56H inches)
Weight	22.68 kg
Color	White

8.1 Cooling Capacity Guide

Use the following guide to determine the appropriate cooling capacity for your space:

Flexible Installation of Different Windows



✓
Sliding Slash Window
(26~50inches)

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

A table providing guidance on selecting the appropriate BTU capacity for an air conditioner based on room size in square feet, along with adjustment factors for specific room conditions.

Adjustments:

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

9. Warranty and Customer Support

ZAFRO is committed to providing quality products and customer satisfaction. For any questions, concerns, or technical assistance regarding your ZAFRO Portable Air Conditioner, please contact our customer support team. Refer to your purchase documentation for specific warranty details and contact information.

ASK A QUESTION ABOUT THIS MANUAL

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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.

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