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› [ZAFRO 10,000 BTU Portable Air Conditioner User Manual](#)

ZAFRO A5405-8K

ZAFRO 10,000 BTU Portable Air Conditioner User Manual

Model: A5405-8K | Brand: ZAFRO

IMPORTANT SAFETY INFORMATION

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

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Keep the unit away from flammable materials and open flames.
- Always unplug the unit before cleaning or servicing.
- 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.

PRODUCT OVERVIEW

The ZAFRO 10,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for rooms up to 450 sq. ft. It features a compact design with caster wheels for easy mobility.



Figure 1: ZAFRO Portable Air Conditioner unit with remote control, illustrating cool air output.

Key Features:

- **10,000 BTU Cooling Capacity:** Effectively cools spaces up to 450 sq. ft.
- **3-in-1 Functionality:** Offers Cool, Dry (Dehumidifier), and Fan modes.
- **Sleep Mode:** Operates quietly for undisturbed rest (≤ 45 dB).
- **Digital Display & Remote Control:** Easy operation and convenient control.
- **Washable Air Filter:** Ensures clean air and easy maintenance.
- **Portable Design:** Equipped with four caster wheels for effortless movement between rooms.

COMPACT SIZE

47.4lbs



Figure 2: Compact size of the unit and included accessories for installation and operation.

SETUP AND INSTALLATION

The ZAFRO portable air conditioner is designed for easy setup. It can be installed in rooms with hung windows or sliding windows.

Unpacking and Initial Placement:

- Carefully remove the unit from its packaging.
- Place the unit upright on a flat, stable surface. It is recommended to leave the unit upright and unplugged for at least 24 hours after unboxing to allow the refrigerant oil to settle.
- Ensure there is at least 20 inches of space around the unit for proper airflow.

Window Kit Installation:

The included window kit is adaptable for both sliding and double/single-hung windows.



Figure 3: Installation options for sliding and double/single-hung windows.

1. Assemble the window slider kit by connecting the panels to fit your window opening.
2. Open the window and place the assembled window kit securely in the window frame. Close the window against the kit to hold it in place.
3. Attach one end of the exhaust hose to the unit's exhaust port.
4. Attach the other end of the exhaust hose to the window kit adapter.
5. Ensure all connections are secure to prevent air leakage.

Your browser does not support the video tag.

Video 1: Demonstration of exhaust hose installation for the ZAFRO portable air conditioner. This video shows how to connect the exhaust hose to the unit and then to the window kit, ensuring proper ventilation of hot air.

OPERATING INSTRUCTIONS

The ZAFRO portable air conditioner offers multiple operating modes and can be controlled via the digital display panel or the included remote control.

Control Panel Overview:



Figure 4: Digital control panel with various function buttons and indicators.

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through Cool, Dry (Dehumidifier), and Fan modes.
- **SPEED Button:** Adjusts fan speed (High/Low).
- **UP/DOWN Buttons:** Adjusts temperature settings (62°F - 86°F / 17°C - 30°C) in Cool mode or sets timer.
- **TIMER Button:** Activates the 24-hour auto On/Off timer.
- **SLEEP Mode:** Engages quiet operation for nighttime use.

Operating Modes:



Figure 5: Visual representation of the three operating modes.

- **Cool Mode:** Provides powerful cooling for hot weather. Set desired temperature using UP/DOWN buttons.
- **Dry (Dehumidifier) Mode:** Removes excess moisture from the air, ideal for humid conditions. The fan speed is fixed in this mode.
- **Fan Mode:** Circulates air without cooling, suitable for general air circulation. Fan speed can be adjusted.

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Video 2: Overview of the ZAFRO portable air conditioner's features and how it provides a comfortable environment. This video highlights its cooling, dehumidifying, and fan capabilities in various room settings.

Airflow Adjustment:

AIR OUT

Adjustable Up and Down



Figure 6: Adjusting the air outlet louvers for optimal airflow direction.

The air outlet louvers can be manually adjusted up and down to direct the airflow as needed.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ZAFRO portable air conditioner.

Cleaning the Air Filter:

The unit features a removable and washable double-layer air filter. It is highly recommended to clean the air filter every two weeks of operation for best performance.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter under running water (warm, soapy water can be used if very dirty).
4. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.

Draining Water:

During dehumidification or cooling, water will accumulate inside the unit. The unit has a self-evaporative system, but in high humidity conditions, manual draining may be necessary.

- When the internal water tank is full, the unit will stop operating and display an indicator (e.g., "FL" or "Full").
- Unplug the unit.
- Place a shallow pan or tray under the drain port at the bottom rear of the unit.
- Remove the drain plug to allow water to flow out.
- Once drained, replace the drain plug securely.

Storage:

If storing the unit for an extended period:

- Ensure all water is drained from the unit.
- Clean the air filter.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Cover the unit to protect it from dust.

TROUBLESHOOTING

Before contacting customer service, please refer to the following common issues and 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 does not cool effectively.	Air filter is dirty; Room size too large; Doors/windows open; Exhaust hose not properly installed.	Clean air filter; Ensure unit is suitable for room size; Close all doors/windows; Check exhaust hose installation.
"FL" or "Full" indicator is on.	Internal water tank is full.	Drain the water from the unit as per maintenance instructions.
Unit is noisy.	Unit not on a level surface; Air filter dirty; Obstruction in fan.	Place unit on a flat surface; Clean air filter; Check for and remove any obstructions.

SPECIFICATIONS

Feature	Detail
Brand	ZAFRO

Feature	Detail
Model Number	A5405-8K
Cooling Capacity	10,000 BTU (ASHRAE)
Recommended Room Size	Up to 450 Sq.Ft.
Modes	Cool, Dehumidifier, Fan
Power Source	Corded Electric
Voltage	115 Volts
Noise Level	≤45dB (Sleep Mode), 54 dB (Max)
Product Dimensions (D x W x H)	13.39 x 11.81 x 27.09 inches
Item Weight	50.9 pounds
Filter Type	Washable Double-Layer

WARRANTY AND SUPPORT

ZAFRO is committed to providing premium products and thoughtful service. If you have any questions or require assistance with your portable air conditioner, please contact ZAFRO customer service. We aim to resolve issues within 24 hours.

For specific warranty details, please refer to the warranty card included with your product or visit the official ZAFRO website.