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› ZAFRO 8,000 BTU Portable Air Conditioner User Manual

ZAFRO A5405CE

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Model: A5405CE

Brand: ZAFRO

1. PRODUCT OVERVIEW

The ZAFRO 8,000 BTU Portable Air Conditioner is designed to provide efficient cooling for rooms up to 350 square feet. This versatile unit offers 3-in-1 functionality, serving as an air conditioner, a fan, and a dehumidifier. Its compact design and integrated features ensure comfort and convenience in various living spaces.



Figure 1.1: ZAFRO 8,000 BTU Portable Air Conditioner with remote control, emitting cool air.

Key Features:

- **Powerful Cooling:** 8,000 BTU capacity suitable for areas up to 350 Sq.Ft.
- **Energy-Saving Design:** Engineered for lower electricity consumption.
- **3-in-1 Modes:** Offers Cool, Dry, and Fan modes for versatile climate control.
- **User-Friendly Controls:** Features an easy-to-operate digital display and a compact remote control.
- **Sleep Mode:** Operates at a low noise level (≤ 54 dB) for undisturbed rest.
- **Washable Air Filter:** Removable and washable double-layer filter for improved air quality.
- **Easy Mobility:** Equipped with four caster wheels for convenient room-to-room movement.
- **Compact Size:** Dimensions of 11.81(D) x 11.81(W) x 27.76(H) inches, ideal for various spaces.

2. COMPONENTS AND CONTROLS

Included Components:

- Portable Air Conditioner Unit
- Remote Control
- Installation Kits (exhaust hose, window adapter)
- User Manual

Window Kits Included



Figure 2.1: Included components of the ZAFRO Portable Air Conditioner.

Control Panel and Remote:

The unit can be operated via the intuitive digital control panel located on top of the unit or with the included remote control. Both offer access to all functions including power, mode selection, fan speed, temperature adjustment, timer, and sleep mode.



Figure 2.2: Control Panel and Remote Control.

For a visual guide on operating the unit, please refer to the video below:

Your browser does not support the video tag.

Video 2.1: Official demonstration of ZAFRO 8,000 BTU Portable Air Conditioner features and installation.

3. SETUP AND INSTALLATION

The ZAFRO portable air conditioner is designed for easy setup. Follow these steps for optimal performance:

1. **Unpack:** Carefully remove the unit and all accessories from the packaging.
2. **Positioning:** Place the unit on a flat, stable surface near a window. Ensure there is at least 20 inches (50 cm) of clear space around the unit for proper airflow.
3. **Attach Exhaust Hose:** Connect the exhaust hose to the air outlet on the back of the unit.
4. **Install Window Kit:**
 - Extend the adjustable window kit to fit your window opening (suitable for hung or sliding windows).
 - Secure the window kit in place. Use tape if necessary to seal any gaps.
 - Attach the other end of the exhaust hose to the window kit adapter.
5. **Power On:** Plug the AC unit into a standard 115V electrical outlet.
6. **Initial Use:** It is recommended to wait at least 24 hours after moving the unit before turning it on to allow refrigerants

to settle.

Easy and Quick to Install

Exhaust pipe can be installed easily with either movement windows



WINDOW KITS INCLUDED

The longest window Kits can only reach 150cm(59.05inch) please measure the size before purchasing machine performance, keep the appliance at least 50cm from objects nearby.

Figure 3.1: Easy and Quick Installation Guide.



Figure 3.2: Built-in handles and universal wheels for easy movement.

4. OPERATING MODES

The ZAFRO Portable Air Conditioner features three primary operating modes to suit your comfort needs:

3-IN-1

Portable Air Conditioner



Figure 4.1: 3-in-1 Portable Air Conditioner Modes.

- **Cool Mode:** Provides powerful cooling to lower room temperature. Ideal for hot weather. Adjust the desired temperature using the Up/Down buttons.
- **Dry Mode (Dehumidifier):** Reduces humidity in the air, making the room feel more comfortable without significant temperature drop. Suitable for damp or humid conditions.
- **Fan Mode:** Circulates air without cooling or dehumidifying. Use this mode for general air circulation or when a gentle breeze is desired. Fan speed can be adjusted (High/Low).
- **Sleep Mode:** Activates a quiet operation setting, ideal for nighttime use. This mode typically reduces fan speed and may gradually increase the set temperature to conserve energy and ensure comfortable sleep. The display light may also dim or turn off.
- **Timer Function:** Allows you to set a specific time for the unit to automatically turn on or off, providing convenience and energy savings.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your ZAFRO Portable Air Conditioner.

Air Filter Cleaning:

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 to maintain optimal performance and air quality.

1. Turn off and unplug the unit before cleaning.
2. Locate the air filter on the back of the unit.
3. Gently pull out the filter.
4. Wash the filter under running water (warm, not hot) or use a vacuum cleaner to remove dust and debris.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.

Low Noise & Energy Saving

with noise level as low as 54dB, 24hrs timer, sleep mode and auto shut off, enjoy a quiet and cool summer night with ZAFRO.

Sleep mode 24hrs timer

Auto shut off ≤54dB

70dB 54dB 90dB

Talk loudly Our Industrial noise

Figure 5.1: The unit's design allows for quiet operation, ideal for living spaces.

Water Drainage:

During dehumidification or prolonged cooling, water will accumulate inside the unit. The unit has an internal reservoir and may have a drain plug at the bottom rear. When the reservoir is full, the unit will typically display a "FL" (Full) error code and stop operating. To drain the water:

1. Turn off and unplug the unit.
2. Place a shallow pan or tray under the drain plug located at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the plug firmly.

6. TROUBLESHOOTING

If you encounter issues with your ZAFRO Portable Air Conditioner, consult the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.
Unit not cooling effectively.	Dirty air filter, blocked air intake/outlet, room too large, windows/doors open.	Clean air filter, ensure clear airflow, close windows/doors, consider unit size for room.
"FL" (Full) indicator light is on.	Water tank is full.	Drain the water from the unit.
Unit is noisy.	Unit not on a flat surface, internal fan obstruction.	Place unit on a flat surface, check for obstructions in the fan.
Remote control not working.	Dead batteries, obstruction between remote and unit.	Replace batteries, ensure clear line of sight to the unit's receiver.

7. SPECIFICATIONS

Attribute	Detail
Brand	ZAFRO
Model Number	A5405CE
Cooling Capacity	8,000 BTU
Coverage Area	Up to 350 Sq.Ft.
Modes	Cool, Dry, Fan
Noise Level	≤54 dB
Product Dimensions (D x W x H)	11.81 x 11.81 x 27.76 inches (approx. 13.39 x 27.32 x 11.81 inches)
Item Weight	40 pounds
Voltage	115 Volts

8. WARRANTY AND SUPPORT

Warranty Information:

The ZAFRO 8,000 BTU Portable Air Conditioner comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use from the date of original retail purchase.

Please retain your purchase receipt as proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact ZAFRO customer support. Refer to the contact information provided in your product packaging or on the official ZAFRO website.

You can also visit the [ZAFRO Store on Amazon](#) for more product information and support resources.