

ZAFRO A5406W-10K

ZAFRO U-Shaped Window Air Conditioner User Manual

Model: A5406W-10K

Brand: ZAFRO

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ZAFRO U-Shaped Window Air Conditioner. Please read it thoroughly before installation and use, and retain it for future reference. This 10000 BTU unit is designed to cool areas up to 450 square feet, offering quiet and energy-efficient performance.

2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always use a grounded outlet. Do not modify the power cord or plug.
- Do not operate the unit with wet hands.
- Ensure the unit is installed securely according to the installation instructions.
- Keep children and pets away from the unit during operation.
- Do not block air inlets or outlets.
- During installation, it is recommended to tilt the window air conditioner 1-2 degrees towards the outside of the room to prevent rainwater from flowing into the room during rain.

3. PRODUCT FEATURES

The ZAFRO U-Shaped Window Air Conditioner offers a range of features designed for comfort and efficiency:

- **Suitable Size:** This window AC is suitable for medium-sized rooms and provides a strong cooling capacity of 10000 BTU.
- **6-in-1 Multifunctional:** Features 6 operating modes: Cool, Fan, Dehumidification, Energy-saving, Sleep, and Automatic.
- **Quiet & Energy-saving:** Operates at a low noise level of 52dB in silent mode. The Energy Saver mode is the default startup mode, promoting energy efficiency.

6 in 1 Air Conditioner



450
SQ.FT.

10000
BTU/H

in ASHRAE Standard

6100
BTU/H

in SACC Standard

Image: The air conditioner's 6-in-1 functionality and its capacity to cool up to 450 sq. ft. with 10000 BTU/H (ASHRAE Standard) or 6100 BTU/H (SACC Standard).

4. PARTS IDENTIFICATION

Familiarize yourself with the components of your air conditioner:



Image: Front view of the ZAFRO U-Shaped Window Air Conditioner with its remote control, showing the air outlet, control panel, and main body.

Touchable Control Panel



Image: Detailed view of the touchable control panel, displaying buttons for Cool, Dry, Fan, Auto, Sleep, Energy Saver modes, along with Quiet, Speed, Temperature/Time adjustments, Timer On/Off, Delay Timer, Check Filter, Filter Reset, and Power.

Included Components:

- Air Conditioner Unit
- Remote Control
- Instruction Manual
- Foam Sealer
- Mounting Block
- Pre-installed adjustable support knob

5. INSTALLATION

Proper installation is crucial for the performance and safety of your air conditioner. Please follow these guidelines carefully.

Window Requirements:

- Minimum window height: 16 inches.
- Window width range: 24-48 inches.
- Sills up to 11 inches.



Image: A diagram illustrating the dimensions for installing the U-shaped window air conditioner, including minimum window height, width range, and sill depth, along with included accessories like remote control, foam sealer, pre-installed adjustable support knob, mounting block, and top foam sealer.

Installation Steps (General Overview):

1. Prepare the window opening, ensuring it meets the required dimensions.
2. Assemble any necessary support brackets or mounting blocks.
3. Carefully place the U-shaped unit into the window opening. The U-shaped design allows for the window to close between the two sections of the unit.
4. Secure the unit using the pre-installed adjustable support knob and any additional mounting hardware.

5. Apply foam sealers to ensure an airtight fit and prevent air leakage.
6. Ensure the unit is tilted slightly (1-2 degrees) towards the outside to allow for proper drainage of condensation.



Image: The U-shaped air conditioner installed in a window, demonstrating how its design allows for clear window views above the unit.



Image: The U-shaped air conditioner installed, showing that the window can still be opened and closed easily, allowing for natural air and easy cleaning, with a note indicating 'No outboard suspension, no installation risk'.

6. OPERATING INSTRUCTIONS

Your ZAFRO U-Shaped Window Air Conditioner can be operated using the touchable control panel on the unit or the included remote control.

Operating Modes:

- **Cool Mode:** Provides powerful cooling. Adjust temperature and fan speed as desired.
- **Fan Mode:** Circulates air without cooling. Choose from various fan speeds.
- **Dehumidification Mode (Dry):** Reduces humidity in the room.
- **Energy-saving Mode:** Optimizes operation to reduce power consumption. This is the default startup mode.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleeping conditions while maintaining quiet operation.
- **Automatic Mode:** The unit automatically selects the appropriate operating mode (Cool, Fan, Dry) based on the room

temperature.

Additional Functions:

- **Quiet Operation:** The unit can operate at a low noise level of 52dB, ensuring minimal disturbance.
- **Timer Function:** Set the unit to turn on or off automatically after a specified period.
- **Filter Reset:** Indicator light reminds you when to clean the filter. Press the button to reset after cleaning.



Image: A graph illustrating the low decibel operation of the air conditioner, showing a noise level around 50dB, designed for comfortable sleep.

7. MAINTENANCE

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

Cleaning the Air Filter:

- The air filter should be cleaned every two weeks or when the 'Check Filter' indicator illuminates.

- Remove the front panel and carefully slide out the air filter.
- Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
- Press the 'Filter Reset' button on the control panel after cleaning.

Cleaning the Unit Exterior:

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

Seasonal Storage:

- Before storing for an extended period, operate the unit in fan-only mode for a few hours to dry out any internal moisture.
- Clean the air filter and exterior.
- Store the unit in a dry, cool place, preferably in its original packaging.

8. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, loose plug connection.	Check power cord, reset circuit breaker, ensure plug is fully inserted.
Insufficient cooling	Dirty air filter, blocked air vents, room too large, doors/windows open.	Clean air filter, clear obstructions, ensure room size is within capacity, close doors/windows.
Unit is noisy	Loose installation, foreign object in fan, normal operating sounds.	Check installation for tightness, inspect for obstructions, some noise (e.g., refrigerant flow) is normal.
Water leakage	Unit not tilted correctly, clogged drain pan.	Ensure unit is tilted 1-2 degrees outwards, check and clear drain pan if accessible.

9. SPECIFICATIONS

Technical details for the ZAFRO U-Shaped Window Air Conditioner (Model A5406W-10K):

Specification	Value
Product Dimensions	28.94 x 18.7 x 14.88 inches
Item Weight	60.4 pounds
Manufacturer	ZAFRO
Item Model Number	A5406W-10K
Form Factor	Standard Window AC
Capacity	15 Pints (Dehumidification)
Floor Area Coverage	400-450 Square Feet

Specification	Value
Voltage	115 Volts
Noise Level	52 dB
Cooling Power	10000 British Thermal Units
Special Feature	Remote Controlled
Seasonal Energy Efficiency Ratio (SEER)	14
Color	White
Refrigerant	R 410A

10. WARRANTY AND SUPPORT

Warranty Information:

This ZAFRO U-Shaped Window Air Conditioner comes with a **1-year manufacturer's warranty**.

Customer Support:

If you have any questions or require assistance with your product, please contact ZAFRO customer support. We are committed to helping you resolve any issues within 24 hours.

For support, please refer to the contact information provided on the ZAFRO official website or your purchase documentation.

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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