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> ZAFRO U Shaped Inverter Window Air Conditioner (10000BTU) User Manual

ZAFRO NCG-06CI/X1E-W

ZAFRO U Shaped Inverter Window Air Conditioner User Manual

Model: NCG-06CI/X1E-W

IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before installing and operating your new air conditioner. Keep this manual for future reference. Your safety and the safety of others are very important. Pay attention to all safety messages outlined in this manual.

- Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury to persons.
- Ensure the unit is properly grounded.
- Do not operate the air conditioner with a damaged power cord or plug.
- Do not block the air intake or exhaust vents.
- Keep children away from the unit.

PRODUCT OVERVIEW

The ZAFRO U Shaped Inverter Window Air Conditioner is designed for efficient and quiet cooling. Its unique U-shaped design allows for an unobstructed window view and significantly reduces indoor noise levels by placing the compressor outside.

Key Features:

- **Ultra Quiet Operation:** As low as 32dB, with the compressor positioned outside the window.
- **Energy Efficient:** Inverter compressor technology provides up to 37% energy savings.
- **Smart Control:** Manage via ZAFRO App, voice commands (Alexa/Google Home), remote control, or touch panel.
- **Multiple Modes:** Cool, Dehumidify, Fan, Eco, Sleep, and Mute modes.
- **Powerful Cooling:** 10000BTU ASHRAE (6200 BTU DOE) capacity for medium to large rooms.
- **Enhanced Airflow:** 4 fan speeds and 4-way 3D airflow for comprehensive coverage.
- **Dehumidification:** Removes up to 70 Pints of moisture per day.
- **Safety Features:** Built-in Window Lock and Child Lock.
- **Convenience:** 24-hour timer and easy-to-remove washable filter.



The ZAFRO U Shaped Inverter Window Air Conditioner, showcasing its design.

SETUP AND INSTALLATION

This unit is designed for simple setup in single and double-hung windows. All necessary installation accessories are included.

Window Requirements:

- **Window Width Range:** 24 inches to 48 inches wide.
- **Minimum Window Opening Height:** 16 inches.
- **Minimum Clearance of Depth:** 8 inches.
- **Minimum Clearance of Height:** 12 inches.
- **Sills:** 5-9.4 inches wide.

Ensure the window frame and sill are sturdy enough to support the unit's weight (approximately 59.5 pounds).



Diagram illustrating window width, height, and clearance requirements for installation.

Installation Steps:

1. Prepare the window opening according to the specified dimensions.
2. Assemble the included installation kit components as per the separate installation guide.
3. Carefully place the U-shaped unit into the window opening, ensuring the outdoor section is properly positioned.
4. Secure the unit using the provided brackets and screws.
5. Ensure the unit is slightly tilted backward (towards the outside) to allow for proper water drainage.
6. Install the window lock to prevent intrusions and secure the window.
7. Plug the unit into a standard 115-volt electrical outlet.

For a detailed visual guide, please refer to the official installation video:

Your browser does not support the video tag.

Official video demonstrating the installation process for the ZAFRO U-shaped window air conditioner.

OPERATING INSTRUCTIONS

Your ZAFRO air conditioner offers multiple ways to control its functions for maximum comfort and convenience.

Control Methods:

- **Touch Control Panel:** Located on the unit for direct adjustments.
- **Remote Control:** Use the included remote for convenient operation from a distance.
- **ZAFRO App:** Download the ZAFRO app to control your unit from anywhere via your smartphone.
- **Voice Control:** Compatible with Alexa and Google Home for hands-free operation.

Total Control at Your Fingertips



The unit's touch control panel and remote control for easy operation.

Operating Modes:

- **Cool Mode:** Provides powerful cooling to reach your desired temperature.
- **Dehumidify (Dehum) Mode:** Removes excess moisture from the air, up to 70 Pints per day, without significant cooling.
- **Fan Mode:** Circulates air without cooling. Choose from 4 fan speeds.
- **Eco Mode:** Optimizes energy consumption by adjusting cooling based on room temperature.
- **Sleep Mode:** Gradually increases the temperature and reduces fan speed for quiet, comfortable sleep while saving energy.
- **Mute Mode:** Operates at the lowest possible noise level.

Setting the Timer:

The 24-hour timer allows you to schedule when the unit turns on or off. Press the Timer button on the control panel or remote, then use the up/down buttons to set the desired time.

MAINTENANCE

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

Cleaning the Washable Filter:

1. Turn off the air conditioner and unplug it from the power outlet.
2. Locate the air filter, typically behind the front grille. It is designed for easy removal.
3. Gently slide out the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit.
6. Clean the filter every two weeks or more frequently if the unit is used often or in dusty environments.

Water Drainage:

The unit features a built-in drain system. During dehumidification or in high humidity, water may accumulate. The unit will automatically trigger an alert when the internal container is full. The built-in drain can be used for draining water and cleaning the filter. Ensure the unit is slightly tilted outwards during installation to facilitate continuous drainage of condensation from the outdoor section.

TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, power cord not fully plugged in.	Check power supply, reset circuit breaker, ensure plug is secure.
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.
Excessive noise.	Loose installation, foreign objects in fan, unit not level.	Check installation for tightness, remove any obstructions, ensure unit is level.
Water leakage.	Unit not tilted correctly, drain blocked, high humidity.	Verify unit tilt, clear drain, empty internal water container if alert is active.
Wi-Fi connection issues.	Incorrect network password, weak signal, app not updated.	Verify Wi-Fi password, move unit closer to router, update ZAFRO app.

SPECIFICATIONS

Feature	Detail
Brand	ZAFRO
Model Number	NCG-06CI/X1E-W
Cooling Power	10000 BTU ASHRAE (6200 BTU DOE)
Noise Level	32 dB
Product Dimensions (D x W x H)	29.53" x 18.9" x 15.35"
Item Weight	59.5 pounds
Voltage	115 volts
Wattage	460 watts

Feature	Detail
Seasonal Energy Efficiency Ratio (SEER)	15.1
Refrigerant	R-32
Filter Type	Mesh Filter
Control Method	App, Remote, Touch, Voice
Operating Temperature Range	27 - 113°F
Window Opening Minimum Width	26 inches
Window Opening Maximum Width	48 inches
Window Opening Minimum Height	16 inches

WARRANTY AND SUPPORT

Warranty Information:

This ZAFRO U Shaped Inverter Window Air Conditioner comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact ZAFRO customer support. Refer to the contact information provided in your product packaging or visit the official ZAFRO website for support details.

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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.

Submit question

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