

[Manuals.plus](#) /

> [COWSAR](#) /

> COWSAR 12000 BTU U-Shaped Window Air Conditioner Instruction Manual

COWSAR NCAA-08C/X1E

COWSAR 12000 BTU U-Shaped Window Air Conditioner Instruction Manual

Model: NCAA-08C/X1E

1. PRODUCT OVERVIEW

The COWSAR 12000 BTU U-Shaped Window Air Conditioner is designed to provide efficient cooling, dehumidification, and fan functions for spaces up to 550 square feet. Its innovative saddle mount design allows for an unobstructed window view and quiet operation, making it suitable for bedrooms, living rooms, and home offices. This unit features multiple comfort modes, adjustable fan speeds, and a 24-hour timer for personalized climate control.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before installation and operation to prevent injury or damage.

- Ensure the power supply matches the unit's requirements (115V).
- Do not operate the unit with a damaged power cord or plug.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert objects into the air vents.
- Always unplug the unit before cleaning or performing maintenance.
- This appliance is heavy; use proper lifting techniques and seek assistance during installation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x COWSAR 12,000 BTU Window Air Conditioner
- 1 x Remote Control
- 1 x User Manual

4. SETUP AND INSTALLATION

This air conditioner is designed for tool-free installation in standard double-hung windows. It fits windows 24 to 48 inches wide, with a minimum window height of 16 inches. The maximum sill clearance is 11 inches, and a minimum 8-inch height clearance from the floor is required.



Figure 4.1: Window dimension requirements for installation.

Compatible With Single- and Double Hung

These Windows Have one or Two Sashes That Slide up and Down.

Maximum Sill
Clearance is
11 Inches.

11"
24"-48"

Window Width
Range: 24 to 48
inches Wide

Note: Please Take a Look at Your Windows Before
Purchasing our Window air Conditioner.

Figure 4.2: The unit is compatible with both single and double-hung windows.

The unique saddle mount design allows the unit to rest over your windowsill, preserving your window view and allowing the window to be opened and closed freely when the unit is not in use. The compressor is positioned outside and below the window level, contributing to its quiet operation.



Figure 4.3: Saddle-shaped design for unobstructed window view.

5. OPERATING INSTRUCTIONS

5.1 Control Panel and Remote Control

The unit can be operated using the touch control panel on the front of the unit or the included remote control. The remote control allows for convenient adjustment of settings from anywhere in the room.



Figure 5.1: Touch control panel and remote control.

5.2 Operating Modes

The COWSAR air conditioner offers three primary functions: Cool, Dehumidifier (Dry), and Fan, along with several comfort modes.

3-IN-1 Window Air Conditioner



Figure 5.2: 3-in-1 functionality: Cool, Fan, Dry.

- **Cool Mode:** Provides powerful cooling with a temperature range of 62°F to 86°F.
- **Dehumidifier (Dry) Mode:** Efficiently removes up to 72 pints of moisture per day, reducing humidity.
- **Fan Mode:** Circulates air without cooling, offering three adjustable fan speeds.
- **Auto Mode:** Automatically selects cooling or fan mode based on the room temperature.
- **Energy-Saving Mode:** Optimizes operation to reduce power consumption while maintaining comfort.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, comfortable sleep, with an ultra-low noise level of 38–45 dB.



Figure 5.3: Available operating modes.



Figure 5.4: Quiet operation and Sleep Mode for undisturbed rest.

5.3 24-Hour Timer

Use the built-in 24-hour timer to schedule cooling cycles, enhancing convenience and energy efficiency. Refer to the remote control or control panel section for specific timer setting instructions.

6. MAINTENANCE

6.1 Filter Cleaning

Regular cleaning of the air filter is essential for optimal performance and air quality. The filter is removable and washable.

- Turn off and unplug the air conditioner.
- Open the front panel and carefully remove the air filter.
- Wash the filter with warm, soapy water. Rinse thoroughly.

- Allow the filter to air dry completely before reinstalling.
- Reinstall the dry filter and close the front panel.

Removable and Washable Filter Keeping Maintenance to a Minimum.

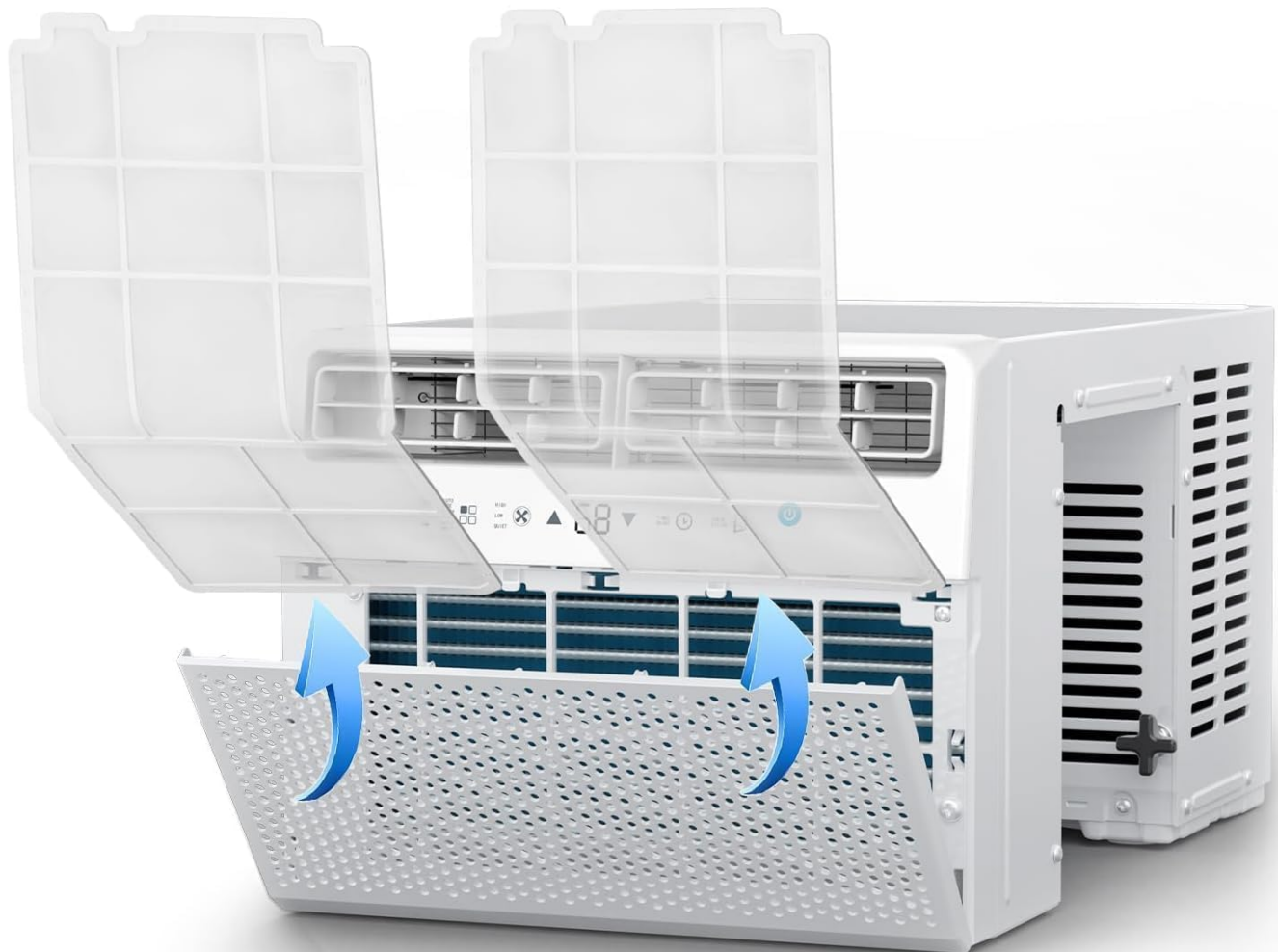


Figure 6.1: Removable and washable filter for easy maintenance.

6.2 General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before cleaning.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
---------	----------------	----------

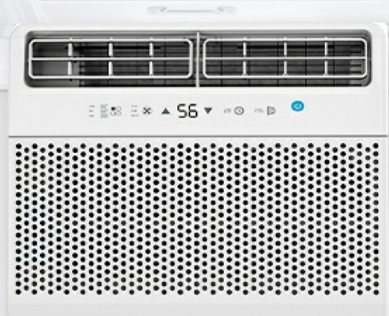
Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, loose plug.	Check power connection, reset circuit breaker, ensure plug is secure.
Insufficient cooling	Dirty air filter, blocked air vents, room too large, doors/windows open.	Clean air filter, clear vents, ensure room size is within capacity, close doors/windows.
Unit is noisy	Loose installation, foreign object in fan, unit not level.	Check installation for secure fit, inspect for obstructions, ensure unit is level.
Water leakage	Drainage issue, unit not level.	Ensure proper drainage setup, check if unit is level.

8. PRODUCT SPECIFICATIONS

Detailed technical specifications for the COWSAR 12000 BTU U-Shaped Window Air Conditioner.

Feature	Detail
Brand	COWSAR
Model Number	NCAA-08C/X1E
Cooling Power	12000 BTU
Cooling Area	Up to 550 Sq.Ft
Dehumidification Capacity	72 pints/day
Noise Level	38-45 dB
Temperature Range	62°F - 86°F
Voltage	115V AC
Wattage	1725 watts
Dimensions (D x W x H)	28.94" x 18.7" x 14.96"
Item Weight	63.8 pounds
Window Width Range	24" - 48"
Minimum Window Height	16"
Maximum Sill Clearance	11"
Refrigerant	R-410A
Control Method	Remote Control, Touch Control Panel

Find the Right Conditioner for Your Space



100 Sq. Ft.	5,000 BTU
200 Sq. Ft.	7,000 BTU
300 Sq. Ft.	9,000 BTU
400 Sq. Ft.	10,500 BTU
500 Sq. Ft.	11,500 BTU
800 Sq. Ft.	17,000 BTU
1,000 Sq. Ft.	21,000 BTU

Figure 8.1: Guide to selecting the right BTU for your space.

9. WARRANTY INFORMATION

The COWSAR 12000 BTU U-Shaped Window Air Conditioner comes with a **1 Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact customer support.

10. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact COWSAR customer service. Refer to the contact information provided in your product packaging or visit the official COWSAR website for support details. We are dedicated to ensuring your comfort and satisfaction with your COWSAR product.

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