

COWSAR NCA-08C/X1E

COWSAR U-Shaped 12000 BTU Window Air Conditioner Instruction Manual

Model: NCA-08C/X1E

1. PRODUCT OVERVIEW

This manual provides comprehensive instructions for the COWSAR U-Shaped 12000 BTU Window Air Conditioner, Model NCA-08C/X1E. This unit is designed for efficient cooling and dehumidification of spaces up to 550 square feet, offering quiet operation, smart control features, and multiple energy-saving modes. Please read this manual thoroughly before installation and operation to ensure proper use and maintenance.

Key Features

- **12000 BTU Cooling Capacity:** Effectively cools areas up to 550 sq. ft.
- **6 Versatile Operating Modes:** Includes Cool, Dry (Dehumidifier), Fan, Auto, Sleep, and Energy Saver for customized comfort.
- **U-Shaped Design:** Innovative saddle design allows full window use and an unobstructed outdoor view.
- **Quiet Operation:** Operates at a low noise level of 42dB, ensuring minimal disturbance.
- **Smart Control:** Features a sensitive built-in touch panel and a smart remote control.
- **Energy Efficiency:** Includes a 24-hour on/off timer and Energy Saver mode to reduce electricity consumption.
- **Easy Installation:** Tool-free and bracket-free installation process for standard double-hung and sliding windows.

6-In-1 Window AC Unit

12000 BTU

**AC COOLING
POWER**

68pints/day

**MOISTURE
REMOVAL**

20Feet

AIR FLOW



Figure 1: Overview of the COWSAR U-Shaped Window AC unit's features.

Cools up to **550 Sq. Ft**

Cool, Dehumidifier, Fan Free
switching circulate the Air, Bring Fresh and Clean Air



Figure 2: The COWSAR AC unit effectively cools spaces up to 550 sq. ft.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using this appliance.
- Plug into a grounded 3-prong outlet. Do not remove the grounding prong, use an adapter, or use an extension cord.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Unplug the air conditioner before cleaning or servicing.
- Do not operate any air conditioner with a damaged cord or plug.
- Do not block air openings.
- Use only for its intended purpose as described in this manual.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x COWSAR U-Shaped 12000 BTU Window Air Conditioner Unit
- 1 x Remote Control
- Installation Hardware (e.g., foam seals, mounting screws, support brackets)
- User Manual

4. SETUP AND INSTALLATION

Window Requirements

This U-shaped air conditioner is designed for installation in standard double-hung and sliding windows. Ensure your window meets the following dimensions:

- Minimum Window Opening Height: 16 inches
- Window Width Range: 24 to 48 inches
- Maximum Sill Depth: 11 inches
- Minimum 12-inch high clearance above the unit and 8-inch high clearance below the unit for proper airflow.

Installation Steps

The COWSAR U-Shaped air conditioner features a tool-free and bracket-free installation process. Follow these general steps:

1. Prepare your window by cleaning the sill and ensuring it is free of obstructions.
2. Carefully place the U-shaped unit onto the windowsill, ensuring the saddle portion sits securely over the sill.
3. Lower the window sash to rest on top of the unit, securing it in place.
4. Install any provided foam seals or side panels to seal gaps and prevent air leakage.
5. Plug the unit into a grounded 115-volt outlet.

Easy Installation

Min window
Opening: **16"**

Max Sill
Depth **11"**

Window Width Range:
24"-48"

Minimum
12" High
Clearance

Minimum **8"** High
Clearance



24-48inch

✓ Double/Single Hung Window

Figure 3: Easy installation guide with window dimension requirements.

Window Air Conditioner

Capacity
12000 BTU

3 fan
speed setting

Dehumidifier
72pints/day

Air flow **20feet**

Sleep Mode

cool mode



Figure 4: View of the AC unit installed in a window, from both inside and outside.

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Video 1: This video demonstrates the installation process and highlights the benefits of the COWSAR U-Shaped Window Air Conditioner for apartment living.

5. OPERATING INSTRUCTIONS

Control Panel and Remote Control

The unit can be controlled using the touch panel on the unit itself or the included smart remote control. The remote allows you to adjust settings from anywhere in the room.

TWO CONTROL MODE

Touchable LCD Control Panel & Remote Control

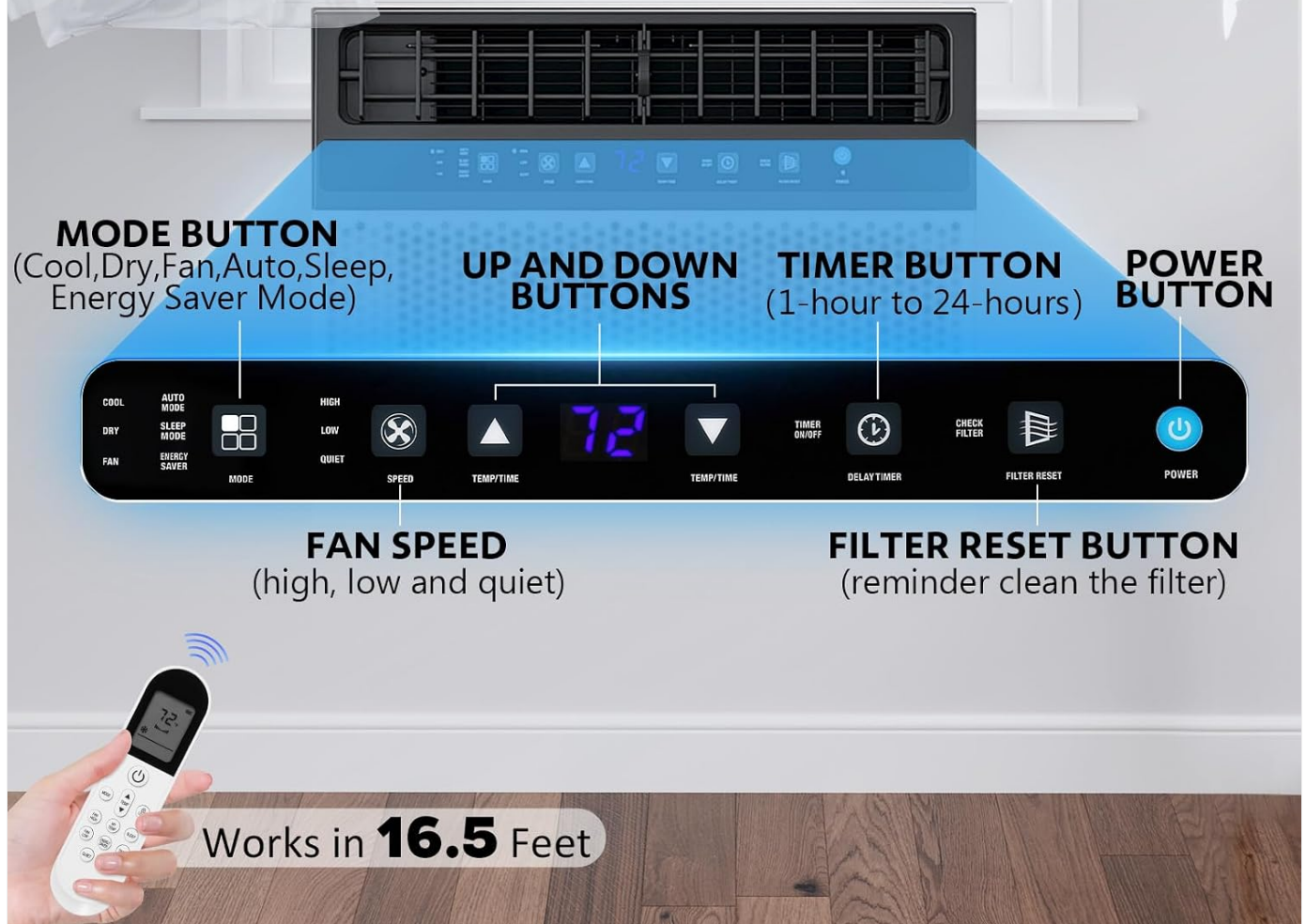


Figure 5: The unit features both a touchable LCD control panel and a remote control for easy operation.

Operating Modes

Select from the following modes to suit your comfort needs:

- **Cool Mode:** Provides powerful cooling. Adjust the temperature between 62°F and 90°F.
- **Dry (Dehumidifier) Mode:** Removes excess moisture from the air, with a capacity of up to 72 pints per day.
- **Fan Mode:** Circulates air without cooling. Choose between High, Low, and Quiet fan speeds.
- **Auto Mode:** The unit automatically selects the appropriate operating mode (Cool, Dry, or Fan) based on the ambient room temperature to maintain your desired setting.
- **Sleep Mode:** Designed for quiet operation during sleep, gradually adjusting the temperature for optimal comfort and energy saving.
- **Energy Saver Mode:** Optimizes operation to reduce power consumption while maintaining comfort.

Timer Function

Use the 24-hour on/off timer to schedule cooling cycles in advance, enhancing energy efficiency and convenience.

24H Timer&Ultra Quiet Operation

24h

Auto Shut Off

≤45dB

20dB

30dB

40dB

50dB

Figure 6: The unit's quiet operation and 24-hour timer are ideal for bedrooms.



Figure 7: The dehumidifier mode effectively removes up to 72 pints of moisture per day.

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Video 2: This video demonstrates the COWSAR U-Shaped Window Air Conditioner in operation, showcasing its cooling performance and features.

6. MAINTENANCE

Filter Cleaning

Regular cleaning of the air filter is essential for maintaining optimal performance and air quality. The unit features a 'Filter Reset Button' which reminds you when cleaning is due. Refer to the control panel diagram (Figure 5) for its location.

- Turn off and unplug the air conditioner before cleaning the filter.
- 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.
- Once the filter is reinstalled, press the 'Filter Reset Button' to clear the indicator.

Water Drainage

During dehumidification or in very humid conditions, water may accumulate in an internal tank. This water needs to be drained manually. Locate the drainage port, typically at the rear or bottom of the unit, and place a bucket or suitable container underneath to collect the water. Ensure the unit is unplugged before performing drainage.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following common troubleshooting steps:

- **Unit does not turn on:** Check if the power cord is securely plugged into a grounded outlet. Ensure the circuit breaker has not tripped.

- **Unit is not cooling effectively:** Verify that the air filter is clean. Ensure windows and doors are closed to prevent warm air entry. Check if the temperature setting is lower than the room temperature.
- **Unusual noise:** Ensure the unit is installed securely and is level. Check for any obstructions in the fan or air vents.
- **Water leakage:** Confirm proper installation and sealing. Check if the drainage port is clear and not blocked.

For persistent issues not resolved by these steps, please contact customer support.

8. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	COWSAR
Model Number	NCA-08C/X1E
Cooling Power	12000 BTU
Coverage Area	Up to 550 sq. ft.
Dehumidification Capacity	72 pints/day
Noise Level	42 dB
Voltage	115 volts
Wattage	690 watts
Annual Energy Consumption	570 watts
Product Dimensions (D x W x H)	28.94"D x 18.7"W x 14.88"H
Item Weight	66.9 pounds
Window Opening Minimum Height	16 inches
Window Opening Minimum Width	24 inches
Control Method	Remote Control, Touch Panel
Operating Modes	Cool, Dry, Fan, Auto, Sleep, Energy Saver
Color	White+Black
Installation Type	Window (U-Shaped Saddle)

9. WARRANTY AND CUSTOMER SUPPORT

This COWSAR U-Shaped 12000 BTU Window Air Conditioner comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting, or warranty inquiries, please contact COWSAR customer support. Refer to the contact information provided on the product packaging or the official COWSAR website.

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Video 3: This video offers general guidance on how to effectively use the COWSAR U-Shaped Window Air Conditioner for year-round cooling.

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