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COWSAR 12000 BTU Electronic Controls

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Model: 12000 BTU Electronic Controls & U-Shaped

PRODUCT OVERVIEW

The COWSAR 12000 BTU Window Room Air Conditioner is designed to provide efficient cooling, dehumidification, and air circulation for rooms up to 550 square feet. It features advanced 15SEER Inverter technology for energy savings and quiet operation. This unit offers multiple modes and fan speeds, controllable via an LED touch screen or remote control, ensuring optimal comfort and convenience.



Image: The COWSAR 12000 BTU Window Room Air Conditioner, showcasing its compact design and window installation.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your air conditioner. This unit is designed for single-hung or double-hung windows.

Window Requirements:

- **Window Width Range:** 23 inches to 36 inches
- **Minimum Window Opening Height:** 16 inches

Installation Tip:

When installing, it is suggested to incline the unit approximately 3° towards the outdoor side. This slight tilt helps prevent rainwater from flowing into the room during precipitation.

Easy Installation



Image: Detailed diagram illustrating the required window dimensions for proper installation of the air conditioner.

Installation Video Guide:

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the installation process of the COWSAR Window AC unit. This video covers preparing the unit, fitting it into the window, and securing it properly.

OPERATING INSTRUCTIONS

Your COWSAR air conditioner offers various modes and settings to customize your comfort.

Control Methods:

- **LED Touch Screen:** The intuitive control panel on the unit allows direct access to all functions.
- **Remote Control:** Operate the unit conveniently from up to 26 feet away using the included remote control.

2 CONTROL MODE WINDOW AIR CONDITIONER

Touchable LCD Control Panel & Remote Control



Image: Close-up view of the air conditioner's LED touch control panel and the remote control, highlighting the various buttons and display.

Operating Modes:

- **Cool Mode:** Provides powerful cooling with a temperature range of 61°F to 88°F (16°C to 31°C).
- **Dehumidifier Mode:** Effectively removes excess moisture from the air, with a capacity of up to 72 pints per day.
- **Fan Mode:** Circulates air with four speed settings: High, Medium, Low, and Quiet.
- **ECO Mode:** An intelligent energy-saving mode that automatically turns off the air conditioner when the room reaches a comfortable temperature, helping to reduce electricity consumption.
- **Sleep Mode:** Operates at a low noise level (48 dB) to ensure undisturbed rest while maintaining a comfortable temperature.

Timer Function:

Set the unit to turn on or off automatically with the 24-hour timer function, allowing for pre-cooling or scheduled shutdown.

Energy saving window AC unit

24 Hours Timing & Ultra Quiet Operation, Set Sleep Mode ≤ 45 dB



≤ 45 dB

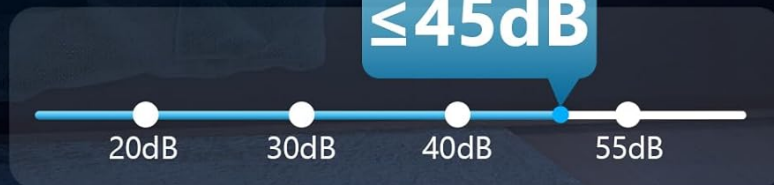


Image: The air conditioner operating in a quiet, energy-saving mode, illustrating its low noise level and 24-hour timer capability.

Airflow Adjustment:

The unit features adjustable blades to direct airflow, ensuring efficient cooling distribution throughout the room.



Image: The air conditioner's front panel with adjustable louvers, demonstrating how to manually direct the cool air.

MAINTENANCE

Regular maintenance ensures the efficiency and longevity of your air conditioner.

Filter Cleaning:

The "Clean Filter Indicator Light" will illuminate when the air filter needs cleaning. The filter is detachable and washable for easy maintenance. Rinse it under water every few weeks to maintain optimal performance and air quality.



Image: A close-up of the air conditioner's front panel, showing the detachable and washable air filter being removed for cleaning.

TROUBLESHOOTING

If you encounter issues with your air conditioner, consider the following common solutions:

- **Unit not cooling:** Ensure the unit is properly plugged in, the temperature setting is lower than the room temperature, and the air filter is clean.

- **Reduced airflow:** Check if the air filter is clogged and requires cleaning.
- **Unusual noise:** Verify that the unit is securely installed in the window and that no obstructions are blocking the fan.
- **Water leakage:** Confirm the unit is tilted slightly outwards (approximately 3°) to allow for proper drainage.

For persistent issues, please refer to the full troubleshooting section in the complete user manual or contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	COWSAR
Model	12000 BTU Electronic Controls & U-Shaped
Cooling Capacity	12000 BTUs
Cooling Area	Up to 550 sq. ft.
Temperature Range	61°F~88°F (16°C~31°C)
Airflow	Up to 450 m³/h
Dehumidification	Up to 72 pints/day
Noise Level	48 dB (Quiet Mode)
Product Dimensions (D x W x H)	28.94"D x 14.96"W x 18.7"H
Window Compatibility	Single-hung or double-hung windows (23"-36" wide, min 16" height)

ADDITIONAL RESOURCES

For a visual overview of the COWSAR Window Room Air Conditioner's features and benefits, please watch the video below:

Your browser does not support the video tag.

Video: An introductory video showcasing the key features and design of the COWSAR Window Room Air Conditioner.