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› COWSAR 10000 BTU Window Air Conditioner User Manual (Model: 10,000 BTU Electronic Controls)

## COWSAR 10,000 BTU Electronic Controls

# COWSAR 10000 BTU Window Air Conditioner User Manual

Model: 10,000 BTU Electronic Controls

## PRODUCT OVERVIEW

The COWSAR 10000 BTU Window Air Conditioner is designed to provide efficient cooling for rooms up to 450 sq.ft. This versatile unit offers multiple operating modes including Cool, Fan, Auto, Dry, and Eco, along with three fan speeds to customize your comfort. It features a 24-hour timer for flexible scheduling, quiet operation for minimal disturbance, and a convenient remote control for easy adjustments. The unit also includes a reusable filter for simplified maintenance.

# 4-in-1 Multifunctional Design



Figure 1: Front view of the COWSAR 10000 BTU Window Air Conditioner.

## KEY FEATURES

- **High Cooling Capacity:** Delivers maximum 360m<sup>3</sup>/h cold airflow, quickly cooling rooms up to 450 sq.ft. Cooling temperature range is 61°F-88°F.
- **4-In-1 Functionality:** Offers Cool, Fan, Auto, Dry, Eco, and Sleep modes, functioning as an air cooler, dehumidifier, or fan.
- **Remote Control:** All modes and settings can be conveniently controlled via the included remote.
- **Energy Saving:** UL and DOE certified with a Combined Energy Efficiency Rate (CEER) of 10.9. Eco mode automatically adjusts operation to save energy.
- **Quiet Operation:** Operates at a low 54 decibels, ensuring a peaceful environment.
- **24-Hour Timer:** Provides flexibility to schedule operation times.
- **Reusable Filter:** Features a washable and reusable slide-outlet filter for easy cleaning and

maintenance.

- **Easy Installation:** Designed to fit double-hung windows with opening widths of 23 to 36 inches and a minimum height of 14.5 inches. All necessary installation accessories are included.

## Energy-Saving & Whisper-Quiet

R32 refrigerant is both efficient and environmentally friendly, with a Global Warming Potential (GWP) 3x lower than that of R410a.

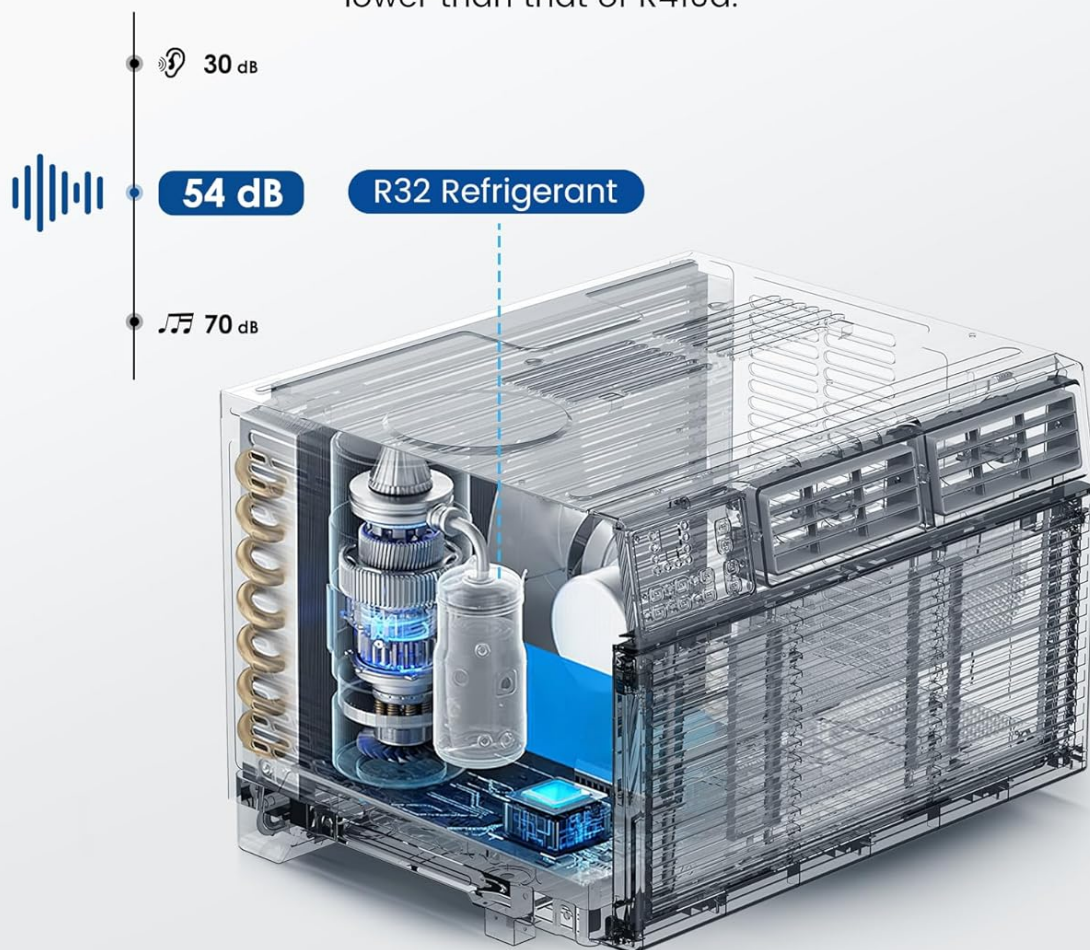


Figure 2: The air conditioner offers 4-in-1 multifunctional design including Cool, Fan, Auto, and Dry modes.

### SETUP AND INSTALLATION GUIDE

Follow these steps for proper installation of your COWSAR Window Air Conditioner:

1. **Prepare Window:** Ensure your double-hung window has an opening width between 23 and 36 inches and a minimum height of 14.5 inches.
2. **Apply Foam Seals:** Attach the provided shock-absorbing foam to the window sill to create a tight seal and reduce vibrations.
3. **Position the Unit:** Carefully lift and place the air conditioner unit onto the prepared window sill. Ensure it is centered and stable.

4. **Secure the Unit:** Use the provided screws and brackets to firmly secure the unit to the window frame. Adjust the side panels to fill any gaps.
5. **Seal Gaps:** Apply additional foam seals or weather stripping to any remaining gaps around the unit and window to prevent air leakage.
6. **Plug In:** Once securely installed and sealed, plug the unit into a compatible electrical outlet.



Figure 3: Unit dimensions and window requirements for easy installation.

## Installation Videos

Your browser does not support the video tag.

Video 1: Detailed installation guide for a window air conditioner unit.

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Video 2: Step-by-step instructions on how to set up a window AC unit.

## OPERATING THE AIR CONDITIONER

Your COWSAR air conditioner offers various modes and settings for optimal comfort. Use the control panel on the unit or the remote control to adjust settings.

### Control Panel and Remote

The unit features an intuitive control panel with a digital display. All functions can also be accessed via the included remote control, allowing you to adjust settings from anywhere in the room.



Figure 4: User-friendly control panel with digital display.

# Easy to Clean

Washable and reusable slide-out filter

# 500H



Figure 5: Remote control for convenient operation.

## Operating Modes

- **Cool Mode:** Provides powerful cooling. Adjust temperature using the up/down arrows.
- **Fan Mode:** Circulates air without cooling. Choose from Low, Medium, or High fan speeds.
- **Auto Mode:** Automatically selects the appropriate operating mode (Cool, Fan, Dry) and fan speed based on the room temperature to maintain desired comfort.
- **Dry Mode:** Functions as a dehumidifier, removing excess moisture from the air.
- **Eco Mode:** Optimizes energy consumption by automatically turning off the fan and compressor when the room reaches the set temperature.
- **Sleep Mode:** Gradually adjusts temperature and fan speed to ensure comfortable sleep while saving energy.

## Timer Function

Set the 24-hour timer to program when the unit turns on or off, providing greater flexibility and energy savings.

## MAINTENANCE AND CARE

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

### Cleaning the Reusable Filter

The COWSAR air conditioner features a reusable filter that should be cleaned periodically to maintain air quality and unit efficiency. To clean, simply open the front panel, remove the filter, rinse it under running water, and allow it to dry completely before reinserting. Refer to the user manual for specific cleaning frequency recommendations.

## TROUBLESHOOTING COMMON ISSUES

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

- **Unit Not Turning On:** Check if the power cord is securely plugged into a working outlet. Ensure no circuit breaker has tripped.
- **Insufficient Cooling:** Verify that the temperature setting is lower than the room temperature. Check if the air filter is clean and not obstructed. Ensure windows and doors are closed to prevent warm air from entering.
- **Unusual Noises:** A slight splashing sound is normal due to the unit's design for efficient cooling. If loud or unusual noises persist, contact customer support.
- **Water Leakage:** Ensure the unit is properly tilted slightly outwards to allow condensation to drain outside. Check for any blockages in the drainage system.

For more detailed troubleshooting or issues not listed here, please consult the full user manual or contact customer support.

## PRODUCT SPECIFICATIONS

Specification	Detail
Brand	COWSAR
Product Dimensions (D x W x H)	15.59"D x 18.58"W x 13.31"H
Cooling Capacity	10,000 BTUs
Combined Energy Efficiency Rate (CEER)	10.9
Noise Level	As low as 54 decibels
Window Opening Width	23 to 36 inches
Window Minimum Height	14.5 inches

## WARRANTY AND SUPPORT

## **Warranty Information**

Specific warranty details for your COWSAR 10000 BTU Window Air Conditioner are typically provided within the product packaging or can be found on the official COWSAR website. Please retain your proof of purchase for warranty claims.

## **Customer Support**

For any questions, technical assistance, or service inquiries regarding your air conditioner, please contact COWSAR customer service. Refer to the contact information provided in your product manual or on the manufacturer's website.