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› Electactic 6,000 BTU Window Air Conditioner User Manual

Electactic TWAC-06CRA1/L1U(DOE)

Electactic 6,000 BTU Window Air Conditioner User Manual

Model: TWAC-06CRA1/L1U(DOE)

1. PRODUCT OVERVIEW

The Electactic 6,000 BTU Window Air Conditioner is designed to provide efficient and powerful cooling for rooms up to 250 sq.ft. This versatile unit offers three operating modes: Cool, Dry, and Fan, along with four fan speeds to customize your comfort. Additional features include a 24-hour timer, Sleep Mode, and Energy Saver mode for optimal performance and energy efficiency. The unit also features an intuitive control panel and comes with a full-function remote control for convenient operation.



Image: The Electactic 6,000 BTU Window Air Conditioner unit with its remote control, showcasing the sleek white design and digital display.

2. WHAT'S IN THE BOX

Upon unboxing your Electactic Window Air Conditioner, please ensure all components are present and in good condition. The package includes:

- Electactic 6,000 BTU Window Air Conditioner Unit
- Full-function Remote Control (with batteries included)
- Window Mounting Kit (including accordion panels, top rail, and necessary screws)
- Installation Manual
- Air Filter (pre-installed)



Image: All components of the Electactic 6,000 BTU Window Air Conditioner laid out, including the main unit, remote, and installation hardware.

3. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance of your window air conditioner. Please follow these steps carefully:

1. **Prepare the Window:** Ensure your window opening meets the required dimensions. This unit is designed for window widths ranging from 23 to 36 inches, with a minimum clear height of 14.5 inches.
2. **Attach Top Rail:** Securely attach the top mounting rail to the top of the air conditioner unit using the provided screws. This rail will help hold the unit in place within the window frame.
3. **Install Accordion Panels:** Slide the accordion-style side panels into the side channels of the unit. These panels will extend to fill the gap between the unit and the window frame, providing a secure and insulated fit.
4. **Place Unit in Window:** Carefully lift the air conditioner and place it into the window opening. Ensure the bottom rail of the unit rests securely on the windowsill and the top rail is positioned against the upper window sash.

5. **Secure the Unit:** Lower the window sash down onto the top rail of the air conditioner. Extend the accordion panels to fill the window opening completely and secure them with the provided screws to the window frame.
6. **Seal Gaps:** Use the included foam seals or weatherstripping to seal any remaining gaps around the unit and panels to prevent air leakage and improve efficiency.



Image: Diagram showing the minimum window clearance and width range for proper installation of the air conditioner unit.

STRONG & EFFICIENT COOLING



250 SQ.FT.



MAX **153** CFM
AIR FLOW



6000 BTU COOLING
CAPACITY



Estimated Yearly
Energy Cost: **53**



Image: The Electactic 6,000 BTU Window Air Conditioner installed in a window, demonstrating its compact fit and efficient cooling for a room.

4. OPERATING MODES AND FEATURES

Your Electactic Window Air Conditioner offers multiple modes and features for customized comfort:

- **Cool Mode:** Provides powerful cooling with adjustable temperature settings (61°F to 88°F).
- **Dry Mode (Dehumidifier):** Functions as a dehumidifier, removing up to 56 pints of moisture per day, ideal for damp conditions.
- **Fan Mode:** Circulates air without cooling, offering four fan speeds (High, Medium, Low, Auto Speed).
- **Auto Mode:** Automatically selects the appropriate operating mode (Cool, Dry, or Fan) based on the room temperature to maintain desired comfort.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, comfortable sleep while conserving energy.
- **Energy Saver Mode:** Optimizes energy consumption by cycling the compressor and fan on and off to maintain the set temperature.
- **24-Hour Timer:** Allows you to program the unit to turn on or off automatically within a 24-hour period.

Easy to Use Panel and Remote Control



Image: Detailed view of the air conditioner's control panel and the remote control, highlighting the various mode and speed settings.

5. MAINTENANCE

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

- **Air Filter Cleaning:** The removable and reusable air filter should be cleaned regularly (every two weeks or as needed) to maintain optimal airflow and air quality. A "Check Filter" alert will appear on the display when cleaning is recommended. To clean, simply slide out the filter, wash it with warm, soapy water, rinse thoroughly, and let it air dry completely before reinserting.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Seasonal Storage:** If storing the unit for an extended period, ensure it is clean and dry. Store it in an upright position in a cool, dry place.

6. TROUBLESHOOTING

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

- **Unit does not turn on:** Check if the power cord is securely plugged into a working electrical outlet. Ensure the circuit breaker has not tripped.
- **Unit is not cooling effectively:** 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 the room.
- **Reduced airflow:** Clean the air filter. Check for any obstructions in the air intake or exhaust vents.
- **Unusual noise:** Some operational noise is normal. If the noise is excessive or unusual, ensure the unit is installed securely and not vibrating against the window frame.
- **Water leakage:** Ensure the unit is slightly tilted outwards to allow proper drainage of condensed water.

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

7. SPECIFICATIONS

Feature	Detail
Brand	Electactic
Model Name	Window Air Conditioner 6,000 BTU
Cooling Power	6000 British Thermal Units
Coverage Area	Up to 250 sq.ft.
Operating Modes	Cool, Dry, Fan
Fan Speeds	4 (High, Medium, Low, Auto Speed)
Dehumidification Capacity	Up to 56 pints/day
Temperature Range	61°F - 88°F
Voltage	115 Volts
Wattage	500 watts
Noise Level	54 dB
Item Weight	38.6 pounds
Product Dimensions (D x W x H)	12.51" x 15.19" x 15.98"
Installation Method	Window

8. WARRANTY & SUPPORT

This Electactic Window Air Conditioner comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided in your product packaging or visit the official Electactic website.

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