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› [Cool-Living 6,000-BTU ENERGY STAR 115-Volt Window Air Conditioner User Manual](#)

Cool-Living CLRAC06-21-KS

Cool-Living 6,000-BTU ENERGY STAR 115-Volt Window Air Conditioner User Manual

Model: CLRAC06-21-KS

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Cool-Living 6,000-BTU ENERGY STAR 115-Volt Window Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Front view of the Cool-Living 6,000-BTU Window Air Conditioner, showing the control panel and air vents.

IMPORTANT SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- Plug into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Use two or more people to move and install the unit.
- Ensure the window opening is structurally sound to support the unit's weight.

PRODUCT OVERVIEW

The Cool-Living Window Air Conditioner is designed for efficient cooling of rooms. It features a compact design with a user-friendly control panel and a remote for convenient operation.

Key Features:

- 6,000-BTU Cooling Capacity
- ENERGY STAR Certified for energy efficiency
- 115-Volt operation, requires standard 3-prong 120V/15A household outlet
- 3 Fan Speeds (High, Med, Low)
- Multi-Directional Vent for optimal air distribution
- Washable and Reusable Air Filter
- Programmable Digital Thermostat with 24-hour timer and Eco Mode
- Full-function Remote Control



Figure 2: Side view of the air conditioner, highlighting its compact design and side vents.

SETUP AND INSTALLATION

This air conditioner is designed for window installation. Ensure you have all necessary parts and tools before beginning. It requires a standard 3-prong 120V/15A household outlet.

Package Contents:

- Air Conditioner Unit
- Remote Control
- Window Mounting Kit (side panels, top rail, foam seals, screws)



Figure 3: Components of the window mounting kit, including side panels, top rail, and foam seals.

Installation Steps:

1. **Prepare the Window:** Ensure the window opening is clean and clear of obstructions. The window must be able to support the weight of the unit.
2. **Attach Side Panels:** Slide the accordion side panels into the side channels of the air conditioner unit.
3. **Secure Top Rail:** Attach the top mounting rail to the top of the unit using the provided screws.
4. **Place Unit in Window:** Carefully lift the unit and place it into the window opening, ensuring the bottom rail rests securely on the windowsill.
5. **Extend Side Panels:** Extend the accordion side panels to fill the window opening completely.
6. **Secure Unit:** Use the provided screws and brackets to secure the unit to the window frame and sash, ensuring a tight seal.

7. **Apply Foam Seals:** Apply the foam seals around the unit and window frame to prevent air leakage and improve insulation.
8. **Plug In:** Once securely installed, plug the power cord into a dedicated 3-prong 120V/15A grounded outlet.



Figure 4: The air conditioner unit properly installed in a window, with side panels extended.

Your Cool-Living air conditioner can be operated using the control panel on the unit or the included remote control.

Control Panel:

- **POWER:** Turns the unit on or off.
- **MODE:** Cycles through operating modes: Cool, Dry, Fan, Auto.
- **FAN SPEED:** Adjusts fan speed: High, Med, Low.
- **TEMP/TIMER (Up/Down Arrows):** Adjusts desired temperature or sets timer.
- **TIMER:** Activates the 24-hour programmable timer.
- **SLEEP:** Activates sleep mode for quiet, energy-efficient operation overnight.
- **FILTER:** Illuminates when the filter needs cleaning.
- **ECO:** Activates Eco mode for energy saving.

Remote Control:

The remote control provides full functionality for convenient operation from a distance.





Figure 5: The remote control unit, featuring buttons for power, mode, fan speed, temperature adjustment, timer, sleep, and eco mode.

- **POWER:** Turns the unit on or off.
- **COOL:** Directly selects Cool mode.
- **SLEEP:** Activates sleep mode.
- **FAN SPEED:** Cycles through fan speeds.
- **TIMER:** Sets the 24-hour timer.
- **DISPLAY:** Toggles the display light.
- **ECO:** Activates Eco mode.
- **AUTO MODE:** Selects Auto mode.
- **FAN ONLY:** Selects Fan Only mode.
- **Up/Down Arrows:** Adjusts temperature or timer settings.

MAINTENANCE

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

Air Filter Cleaning:

The air filter should be cleaned every two weeks or when the "FILTER" indicator light illuminates. A dirty filter can reduce cooling efficiency and airflow.

1. **Disconnect Power:** Unplug the air conditioner from the power outlet.
2. **Remove Filter:** Open the front grille and carefully slide out the washable/reusable air filter.
3. **Clean Filter:** Wash the filter with warm, soapy water. Rinse thoroughly. For heavily soiled filters, a vacuum cleaner

can be used to remove loose dirt before washing.

4. **Dry Filter:** Allow the filter to air dry completely before reinserting. Do not use direct heat to dry.
5. **Reinstall Filter:** Slide the dry filter back into its slot and close the front grille.
6. **Reset Filter Indicator:** After cleaning and reinstallation, press the "FILTER" button on the control panel (if available) to reset the indicator.

General Cleaning:

- **Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh cleaners or abrasives.
- **Coils:** Periodically check the condenser coils at the back of the unit for dirt and debris. If necessary, gently brush them clean.
- **Seasonal Storage:** Before storing the unit for the off-season, clean the filter and exterior. Store in a dry, upright position.

TROUBLESHOOTING

Before contacting customer service, review this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power; circuit breaker tripped; power cord not fully plugged in.	Check power outlet; reset circuit breaker; ensure power cord is securely plugged in.
Unit blows air but does not cool.	Dirty air filter; temperature setting too high; room too large; windows/doors open.	Clean air filter; lower temperature setting; ensure unit is appropriately sized for room; close windows and doors.
Unit is noisy.	Loose installation; fan blade obstruction; normal operating sounds.	Check for secure installation; inspect for obstructions; some sounds (e.g., refrigerant flow) are normal.
Water dripping inside.	Unit not level; drain clogged.	Ensure unit is slightly tilted outwards for proper drainage; check and clear drain if accessible.

SPECIFICATIONS

Technical specifications for the Cool-Living 6,000-BTU Window Air Conditioner.

Feature	Detail
Brand	Cool-Living
Model Name	Cool-Living
Part Number	CLRAC06-21-KS
Cooling Power	6000 British Thermal Units (BTU)
Capacity	0.5 Tons
Voltage	115 Volts (120 Volts)
Power Source	Corded Electric
Installation Type	Window

Feature	Detail
Filter Type	Washable and Reusable Air Filter
Refrigerant	R 410A
Special Features	Remote Controlled, Programmable Digital Thermostat, 24-hour Timer, Eco Mode
Color	White
Efficiency	ENERGY STAR Compliant (higher than average)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact Cool-Living customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims. For technical assistance or to report issues not covered in the troubleshooting section, please visit the official Cool-Living website or contact their support line.