

## Electactic A8510W-10K

# Electactic 10000 BTU Window Air Conditioner User Manual

**MODEL: A8510W-10K**

## Introduction

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Electactic 10000 BTU Window Air Conditioner. This powerful and energy-efficient unit is designed to cool rooms up to 450 sq.ft., offering versatile 6-in-1 modes for customized comfort year-round.



Image: Electactic 10000 BTU Window AC Unit highlighting its capacity (10,000 BTU), temperature range (61°F-88°F), room area coverage (450 sq.ft.), and 4-way airflow.

## Setup and Installation

Your Electactic window AC unit comes with a complete installation kit designed for hassle-free setup in both single

and double-hung windows 23-36 inches in width and 14.5 inches in height.

## Unboxing and Component Identification

Carefully remove all components from the packaging. The package includes the air conditioner unit, an installation kit, a remote control, and this user manual. Ensure all parts are present before proceeding.

# Find the Perfect AC for Your Room

Cooling Capacity	Room Size
<b>5000 BTU</b>	<b>150 Sq.ft</b>
<b>6000 BTU</b>	<b>250 Sq.ft</b>
<b>8000 BTU</b>	<b>350 Sq.ft</b>
<b>10000 BTU</b>	<b>450 Sq.ft</b>
<b>12000 BTU</b>	<b>550 Sq.ft</b>



Image: Easy Installation guide illustrating the unit's dimensions (14.5 inches height, 23-36 inches width) and various mounting kit components like top rail, lock frames, filler panels, window sash seal, sash lock, and foam top window gasket.

## Assembly and Window Installation

The assembly process is straightforward. First, attach the top rail to the AC unit using the provided screws, ensuring the taller side faces the front. Next, extend the accordion-style filler panels and slide them into the designated brackets on the unit. These panels are labeled 'Left' and 'Right' for correct placement. Once assembled, carefully place the unit onto your window sill, ensuring it fits securely into the window slot. Finally, use the foam strip to seal any gaps between the window and the AC unit for optimal insulation.

### Note:

- No drilling or additional screws are typically required for standard window installations, as the unit is designed for easy, tool-free setup.
- Ensure the unit is level to allow for proper drainage.

## Operating Instructions

Your Electactic AC unit offers intuitive controls both on the unit itself and via the included remote control, allowing you to easily adjust settings for your comfort.

### Control Panel and Remote

# All Features. Right at Your Fingertips.



Image: Close-up of the control panel and remote control, showing buttons for Power, Mode, Fan Speed, Eco, Sleep, Filter, and Timer, along with temperature adjustment arrows.

- **Power Button:** Press to turn the unit on or off.
- **Mode Button:** Cycle through the 6 available modes:
  - **Cool:** Provides efficient cooling for hot weather.
  - **Dry:** Reduces excess moisture in the air (dehumidifier function).
  - **Fan:** Circulates air without cooling, ideal for mild weather.
  - **Auto:** Automatically selects the appropriate mode based on room temperature.
  - **Sleep:** Adjusts temperature and fan speed for quiet, comfortable sleep.
  - **Eco:** Optimizes energy consumption by cycling the compressor on and off.
- **Fan Speed:** Adjust fan speed (Low, Medium, High, Auto). Note that it may take a few seconds for the fan speed to adjust after selection.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature (61°F-88°F).
- **Timer:** Set a 24-hour timer for scheduled operation.
- **Filter:** Indicates when the filter needs cleaning.

## Airflow Adjustment

The unit features 4 adjustable air directions. Manually adjust the horizontal and vertical louvers on the front of the unit to direct airflow as desired.



Image: Electactic 10000 BTU Window AC Unit, showcasing its compact design and the included remote control.

## Maintenance

Regular maintenance ensures optimal performance and longevity of your AC unit.

### Cleaning the Washable Filter

The unit is equipped with a washable filter that traps dust and airborne particles. When the 'Filter' indicator light illuminates, it's time to clean the filter. Simply slide out the filter, wash it with mild soap and warm water, rinse thoroughly, and allow it to air dry completely before reinserting. This helps maintain air quality and unit efficiency.



Stay Cool.  
Stay Comfortable.

 Capacity <b>10,000 BTU</b>	 Temp. Range <b>61°F-88 °F</b>
 Room Area <b>450 sq.ft</b>	 Airflow <b>4 way</b>

Image: Front view of the Electactic 10000 BTU Window AC Unit with the front panel opened to show the removable, washable filter for easy cleaning.

### Self-Draining System

The unit features a self-draining system that automatically removes condensation, eliminating the need for manual emptying of a water tray.

### Troubleshooting

If you encounter issues with your Electactic AC unit, refer to the following common problems and solutions:

- **Unit Not Turning On:** Ensure the power cord is securely plugged into a working outlet. Check your home's circuit breaker.
- **Insufficient Cooling:** Verify that the temperature setting is lower than the room temperature. Ensure the filter is clean and not obstructed. Check that windows and doors are closed to prevent warm air from entering.
- **Excessive Noise:** While the unit operates at a quiet 51 dB, unusual or excessive noise may indicate improper installation or an obstruction. Ensure the unit is level and securely installed in the window. Check for any loose parts or debris.
- **Remote Control Issues:** Ensure batteries are correctly inserted and not depleted. Some users have reported difficulty opening the remote's battery compartment; refer to the remote's specific instructions for battery replacement.
- **Bright Display:** Some users have noted the display can be very bright, especially at night. There is no dimming function for the display.

## Specifications

Feature	Detail
Product Dimensions	17.32 x 18.58 x 13.31 inches
Item Weight	48.6 pounds
Manufacturer	Electactic
Item Model Number	A8510W-10K
Form Factor	Cassette
Capacity	33.6 Liters
Voltage	115 Volts
Noise Level	51 dB
Cooling Power	10000 British Thermal Units
Special Feature	4 Way Swing, Dehumidifier, Dust Filter, Fast Cooling, Remote Controlled
Seasonal Energy Efficiency Ratio (SEER)	10.9
Color	White
Filter Type	Mesh Filter

## Warranty and Support

Your Electactic Window AC Unit comes with a **1-Year Warranty** from the manufacturer.

For customer support or inquiries, please refer to the contact information provided in your product packaging or visit the official Electactic Store on Amazon.

- **Returns:** This product is eligible for 30-day easy returns.
- **Protection Plans:** Extended protection plans (3-Year and 4-Year) may be available for purchase separately.

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