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› Electactic A5418W-12K Window Air Conditioner User Manual

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Electactic A5418W-12K Window Air Conditioner User Manual

Model: A5418W-12K | Brand: Electactic

1. PRODUCT OVERVIEW

The Electactic A5418W-12K is a versatile 12,000 BTU window air conditioner designed to provide efficient cooling, dehumidification, and fan-only operation for your living space. It is capable of cooling areas up to 550 square feet and operates quietly at 44 dB, ensuring a comfortable environment.



Figure 1.1: Electactic A5418W-12K Window Air Conditioner with included remote control.



Figure 1.2: The unit features quiet operation, including a dedicated Sleep Mode for undisturbed rest.

Quell the Heat With Our Window Air Conditioner



Figure 1.3: This air conditioner provides 12,000 BTU cooling power for up to 550 sq. ft. with 20 feet of airflow, maintaining temperatures between 62°F and 90°F.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the unit to prevent injury or damage.

- Ensure the unit is connected to a grounded 115 Volt (AC) outlet.
- Do not operate the unit if the power cord or plug is damaged.
- Keep the unit upright for at least 24 hours prior to initial operation to allow the compressor lubricants to settle.
- Do not block the air intake or exhaust vents.
- Always unplug the unit before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Electactic A5418W-12K Window Air Conditioner Unit
- 1 x Remote Control
- 1 x User Manual (this document)
- Window Installation Kit (includes seals and side blocks)

4. INSTALLATION

This window air conditioner is designed for installation in standard double or single hung windows. Follow these guidelines for proper installation:

- **Window Dimensions:** The unit fits windows with a width range of 24 to 48 inches. The minimum window opening height required is 16 inches.
- **Clearance:** Ensure a minimum of 8 inches clearance from the ground and 12 inches high clearance for optimal performance.
- **Leveling:** Two-way leveling is required for proper drainage and compressor function. Use the provided bubble level to ensure the unit is balanced on the window sill. The bubble should be between the two black lines.
- **Sealing:** Use the provided installation kit, including seals and side blocks, to secure the unit and prevent air leakage around the window opening. This also helps to prevent critters from entering.
- **Protection during Installation:** Consider wrapping the unit with a towel or soft material when sliding it into the window to protect the unit's finish and the window frame.



Figure 4.1: Refer to these dimensions for proper window fit and clearance.

5. OPERATION

The Electactac A5418W-12K can be operated using its intuitive touch control panel or the included remote control.

5.1 Control Panel and Remote

The control panel on the unit's front offers direct access to all functions. The remote control provides convenient operation from a distance.



Figure 5.1: The unit features a touch control panel and comes with a remote for easy operation.

5.2 Operating Modes

- **Cool Mode:** Provides powerful cooling with adjustable temperature settings from 62°F to 90°F.
- **Dry Mode (Dehumidifier):** Removes excess moisture from the air, capable of removing up to 72 pints of moisture per day.
- **Fan Mode:** Circulates air without cooling.
- **Auto Mode:** Automatically selects the appropriate mode (Cool, Dry, or Fan) based on the room temperature.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, energy-efficient operation during sleep.
- **Energy Saver Mode:** Optimizes operation to reduce energy consumption.

5.3 Fan Speeds

Select from High, Low, or Quiet fan speeds to suit your comfort needs.

5.4 Timer Function

Use the Timer On/Off function to program the unit to turn on or off automatically.

5.5 Adjustable Airflow

The air vents can be manually adjusted to direct the airflow where needed, optimizing cooling distribution in your room.

6. MAINTENANCE

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

6.1 Cleaning the Air Filter

The unit features a removable and washable air filter. A 'Check Filter' indicator will illuminate when it's time to clean the filter. Regularly cleaning the filter improves air quality and maintains cooling efficiency.

Removable and Washable Filter Keeping Maintenance to a Minimum.

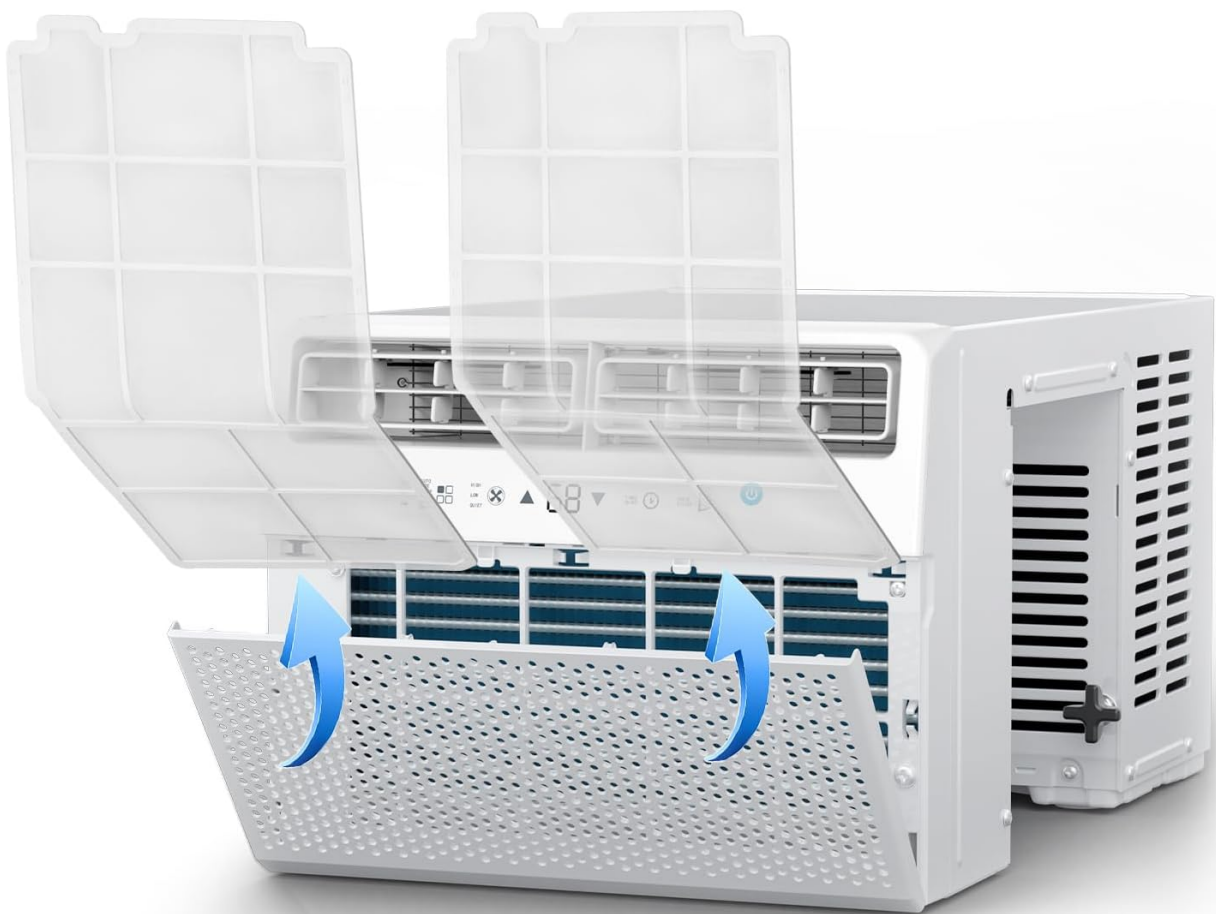


Figure 6.1: The air filter is easily removable for cleaning, ensuring minimal maintenance.

To clean: Gently slide out the filter, wash with mild soap and warm water, rinse thoroughly, and allow to air dry completely before reinserting.

7. TROUBLESHOOTING

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

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the circuit breaker has not tripped.
- **Unit is not cooling effectively:** Verify that the air filter is clean. Check if the temperature setting is appropriate for the room size and desired cooling. Ensure no obstructions are blocking the air intake or exhaust.
- **Unusual noise:** Confirm the unit is properly leveled in the window. Check for any loose parts or foreign objects.
- **Water leakage:** Ensure the unit is properly tilted outwards for drainage. Check for any blockages in the drainage path.

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

8. SPECIFICATIONS

Feature	Specification
Brand	Electactic
Model Number	A5418W-12K
Cooling Power	12,000 BTU
Cooling Area	Up to 550 sq. ft.
Dehumidifier Capacity	72 Pints/Day
Voltage	115 Volts (AC)
Wattage	1725 watts
Noise Level	44 dB
Refrigerant	R-410A
Product Dimensions (D x W x H)	28.94 x 18.7 x 14.96 inches
Item Weight	68.2 pounds
Installation Method	Window
Color	White
Material	Plastic, Metal

9. WARRANTY AND SUPPORT

9.1 Warranty Information

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

9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Electactic Customer Support. Refer to the contact information provided on the product packaging or the official Electactic website.