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› Windmill 5,000 BTU Lite Window Air Conditioner User Manual

Windmill 5000 BTU Lite (Model 05W11)

Windmill 5,000 BTU Lite Window Air Conditioner User Manual

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Windmill 5,000 BTU Lite Window Air Conditioner (Model 05W11). This unit is designed to cool spaces up to 150 sq ft, such as bedrooms, home offices, or small apartments. Please read these instructions thoroughly before installation and use, and retain them for future reference.



Image 1.1: Windmill 5,000 BTU Lite Window Air Conditioner unit.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and

injury to persons.

- Read all instructions before using this 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.
- Do not operate any air conditioner with a damaged cord or plug.
- Do not block air openings.
- Use only for its intended purpose as described in this manual.
- Keep packaging materials out of reach of children.

3. SETUP AND INSTALLATION

The Windmill 5,000 BTU Lite is designed for installation in standard single and double-hung windows. The window opening must meet the following dimensions:

- **Minimum Window Opening Height:** 14.5 inches
- **Window Opening Width:** 23 to 34 inches

3.1. Included Components

The following components are included in the installation kit:

- Double-sided insulation
- Mesh filter
- Activated carbon filter
- Remote control



Image 3.1: Air conditioner unit and included installation kit components.

3.2. Installation Steps (Overview)

A complete installation guide is provided with your unit. The general steps involve:

1. Prepare the window opening by cleaning and ensuring it meets the required dimensions.
2. Install the provided insulation and side panels into the window frame.
3. Carefully place the air conditioner unit into the prepared window opening.
4. Secure the unit using the provided brackets and screws.
5. Ensure all gaps are sealed to maximize cooling efficiency.
6. Plug the unit into a grounded electrical outlet.

What's Included



Image 3.2: Windmill Air Conditioner properly installed in a window.

4. OPERATING INSTRUCTIONS

Your Windmill air conditioner offers multiple control options and operating modes for customized comfort.

4.1. Control Panel

The unit features a sleek digital control panel with auto-dimming LEDs. Use the buttons on the panel to adjust settings directly.

Dimensions

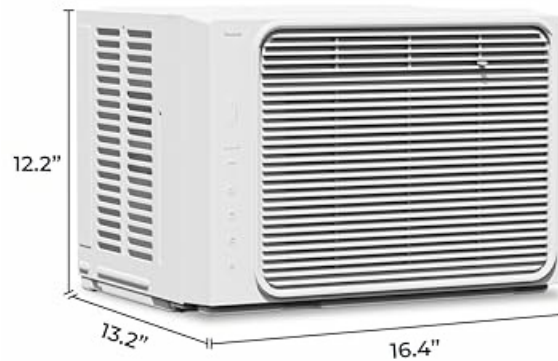


Image 4.1: Digital control panel with auto-dimming LEDs.

4.2. Remote Control

A remote control is included for convenient operation from a distance.

Find the Right Size AC for Your Room

Measure length x width to find room size (Sq Ft)

	Small Room Small bedroom, nursery, small home office, etc.	5,000 BTU Up to 150 Sq Ft
		6,000 BTU Up to 250 Sq Ft
	Medium Room Small living room, king size bedroom, etc.	8,000 BTU Up to 350 Sq Ft
		10,000 BTU Up to 450 Sq Ft
	Large Room Larger living room, studio, larger open space, etc.	12,000 BTU Up to 550 Sq Ft



Pro tip:

- Do you have lots of sunlight or high ceilings?
- Using your AC near the kitchen or on a high floor (above 2nd floor)?

Size up (more BTUs) to stay cool!

Image 4.2: Remote control for the air conditioner.

4.3. App and Voice Control

The air conditioner can be controlled remotely via the Windmill Air app, available for iOS and Android devices. It is also compatible with smart home voice control systems for hands-free operation.

Top-rated app, voice connected



Control from anywhere

Image 4.3: Control the unit using the Windmill Air mobile application.

4.4. Operating Modes

Select from the following operating modes:

- **Cool Mode:** Provides active cooling to reach the set temperature.
- **Eco Mode:** Optimizes energy consumption by cycling the compressor and fan to maintain the set temperature.
- **Fan Mode:** Circulates air without engaging the compressor for cooling.

4.5. Fan Speeds

The unit offers three fan speeds to adjust airflow intensity.

5. MAINTENANCE

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

5.1. Filter Cleaning

The air conditioner is equipped with an easy-access washable filter. It is recommended to clean the filter regularly, typically every two weeks, or more often depending on usage and air quality.

1. Turn off and unplug the unit before attempting to clean the filter.
2. Locate the filter access panel, usually on the front or side of the unit.
3. Remove the mesh filter and activated carbon filter.
4. Wash the mesh filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinstallation.
5. Replace the activated carbon filter as needed (refer to product packaging for replacement frequency).
6. Reinstall both filters and close the access panel.



Image 5.1: Easy filter access for routine cleaning.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, unit unplugged	Check power connection, reset circuit breaker, ensure plug is fully inserted.
Insufficient cooling	Dirty air filter, blocked air vents, room size exceeds capacity, window not sealed	Clean air filter, clear obstructions, ensure unit is appropriate for room size, check window seals.
Unit is noisy	Loose parts, unit not level, normal operating sounds	Ensure unit is securely installed and level. Some operational sounds are normal. If unusual, contact support.
Remote control not working	Dead batteries, obstruction between remote and unit	Replace batteries, ensure clear line of sight to the unit's receiver.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Windmill 5,000 BTU Lite Window Air Conditioner (Model 05W11).

Feature	Detail
Brand	Windmill
Model Name	5000 BTU Lite
Model Number	05W11
Cooling Power	5,000 BTU

Feature	Detail
Coverage Area	Up to 150 sq ft
Product Dimensions (D x W x H)	14.8"D x 17.8"W x 15.1"H
Item Weight	42 pounds
Noise Level	51 dB
Refrigerant	R-32
Power Source	Corded Electric
Installation Type	Window
Window Opening Minimum Width	23 inches
Window Opening Maximum Width	34 inches
Window Opening Minimum Height	14.5 inches
Control Method	App, Remote, Voice
Operating Modes	Cool, Eco, Fan
Included Components	Double-sided insulation, Mesh filter, Activated carbon filter, Remote control

8. WARRANTY INFORMATION

Your Windmill 5,000 BTU Lite Window Air Conditioner is covered by a limited warranty. Please refer to the warranty card included with your product packaging for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Windmill customer support. Contact information can be found on the official Windmill website or in your product packaging.

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