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› Windmill Window Air Conditioner 6000 BTU - User Manual

Windmill W1W12

Windmill Window Air Conditioner 6000 BTU - User Manual

Model: W1W12

INTRODUCTION

Thank you for choosing the Windmill 6000 BTU Window Air Conditioner. This manual provides essential information for the safe and efficient operation of your new AC unit. Please read it thoroughly before installation and use, and retain it for future reference.



Image: The Windmill 6000 BTU Window Air Conditioner unit.

Key Features:

- **Faster, Smooth Airflow Cooling:** Delivers room-wide cooling at a 45° angle for improved efficiency.
- **Energy-Saving Performance:** Double-insulating side panels reduce energy consumption and block outside noise.
- **Control from Anywhere:** Manage your AC via the Windmill Air mobile app, remote control, or voice commands with smart home devices.

- **Premium Features & Design:** Includes dual-filtration (washable mesh and optional activated carbon filters), auto-dimming LED lights, 3 cooling settings, and 3 fan speeds.
- **Quick & Easy Installation:** Comes with a pre-assembled install kit for straightforward setup.

SETUP AND INSTALLATION

The Windmill AC unit is designed for easy installation. Follow these guidelines to ensure proper setup.

Window Compatibility:

This unit is compatible with standard double-hung and single-hung windows. It is not suitable for timber bifold, sliding, or casement windows.

 Smart App	4.5 average rating	4.0 average rating
 Insulation	Double-sided	Single-sided
 Air Filtration	Dual-filtered air intake	Single-filtered air intake
 Efficiency	Up to 15.0 CEER	Up to 15.0 CEER
 Customer Support	Responds in minutes	Responds in days

Image: Diagram illustrating compatible window types (double-hung, single-hung) and incompatible types (timber bifold, sliding, casement). Also shows minimum window dimensions: 22-37 inches width, 14 inches height.

Unpacking and Components:

Carefully remove the unit and all components from the packaging. Ensure all items listed below are present.



Image: The Windmill AC unit, pre-built installation kit, cosmetic side panels & insulation, window lock & other materials, remote control, and a smartphone displaying the Windmill Air app.

Installation Steps:

The Windmill AC comes with a pre-assembled installation kit. Simply place the unit into your window opening and slide out the side wings to secure it. Refer to the official installation video for a visual guide.

Your browser does not support the video tag.

Video: A short demonstration of installing the Windmill 6000 BTU AC unit into a window, showing how the side panels extend and the unit fits securely. It also briefly shows the remote control.

1. Open your window and place the AC unit into the window opening.
2. Extend the pre-assembled side panels to fill the window gap.
3. Lower the window sash to rest on top of the unit, securing it in place.
4. Install the provided window lock and any additional sealing materials to ensure a tight fit and prevent air leakage.
5. Plug the unit into a standard 115V electrical outlet.

OPERATION

Your Windmill AC unit offers multiple ways to control your comfort.

Control Methods:

- **Unit Controls:** Buttons located on the unit provide direct access to settings.
- **Remote Control:** Use the included remote for convenient adjustments from a distance.
- **Windmill Air App:** Download the Windmill Air app to control your AC from your smartphone, even when away from home.
- **Voice Control:** Compatible with smart home devices like Amazon Alexa and Google Home for hands-free operation.

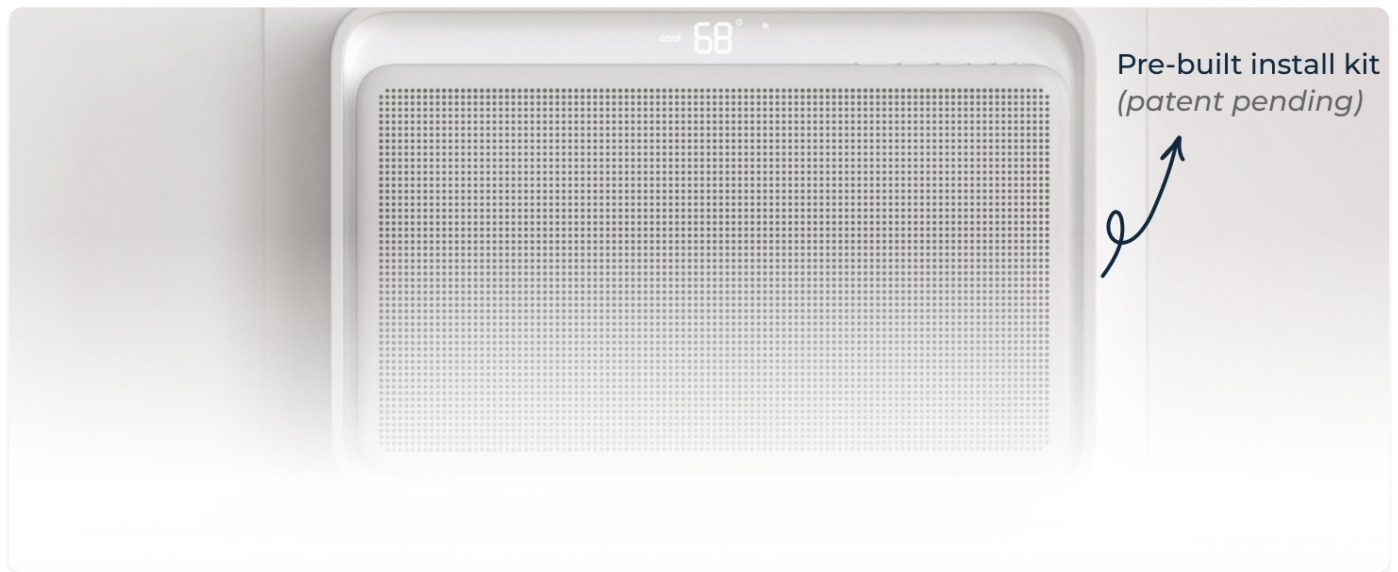


Image: A smartphone displaying the Windmill Air app interface and the physical remote control, illustrating the various control options.

Basic Functions:

- **Cooling Modes:** Select from 3 cooling settings to achieve your desired temperature.
- **Fan Speeds:** Choose from 3 fan speeds (Low, Medium, High) for optimal airflow.
- **Eco Mode:** Activates energy-saving operation by cycling the compressor on and off to maintain the set temperature.
- **Auto-Dimming LED:** The unit's LED display automatically adjusts brightness for comfortable viewing, especially at night.

Smart Features:

The Windmill Air app allows you to manage your AC unit remotely, schedule operations, and monitor energy usage. Connect your unit to your home Wi-Fi network to enable these features.

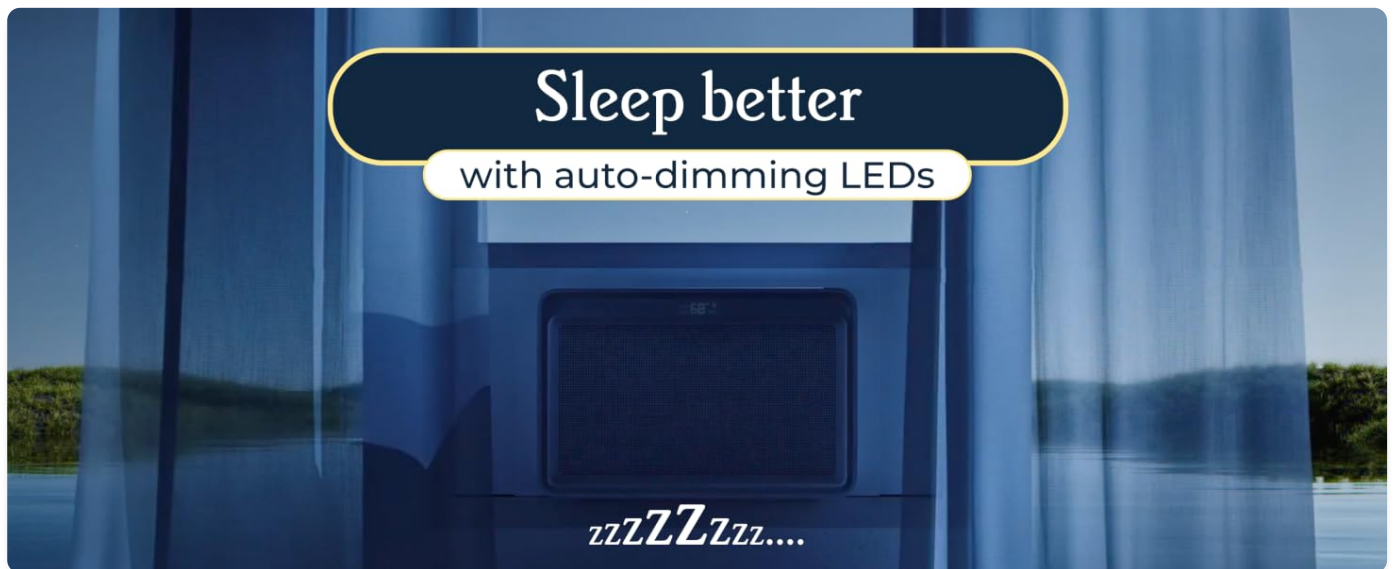


Image: A close-up of the Windmill AC unit in a window with a smartphone displaying the Windmill Air app, highlighting the ability to control the unit remotely.

MAINTENANCE

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

Filter Cleaning:

The unit features dual filtration with a washable mesh filter and an optional activated carbon filter. Clean the mesh filter regularly (every 2-4 weeks, depending on usage) to maintain air quality and cooling efficiency.

Ultra-quiet comfort

Our proprietary WhisperTech makes our inverter ACs top-of-the-line quiet. The 6K and 8K Original models also now come with noise reduction technology



Image: A close-up view of the Windmill AC unit's filter compartment, showing the mesh filter and activated carbon filter for dual filtration.

1. Unplug the AC unit from the power outlet.
2. Locate and remove the front panel to access the filters.
3. Gently slide out the mesh filter.
4. Wash the mesh filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
5. If using an activated carbon filter, replace it according to the manufacturer's recommendations (typically every 3-6 months).
6. Reinstall the filters and secure the front panel.

General Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air intake and exhaust vents are clear of obstructions.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, unit not plugged in correctly.	Check power cord connection. Reset circuit breaker. Ensure outlet is functional.
Not cooling effectively.	Dirty air filter, incorrect mode/temperature setting, blocked airflow, room size too large.	Clean or replace air filter. Verify cooling mode and desired temperature. Ensure no obstructions to air vents. Confirm unit BTU matches room size (6000 BTU for up to 250 sq ft).
Unit is noisy.	Loose installation, internal component vibration, normal operating sounds.	Ensure unit is securely installed in the window. Check for any loose parts. Some operational sounds (e.g., fan, compressor) are normal.
App connectivity issues.	Wi-Fi signal weak, incorrect network password, app malfunction.	Ensure strong Wi-Fi signal. Re-enter Wi-Fi password in the app. Restart the app or unit. Perform a hard reset if issues persist (refer to the full user guide).
Temperature display inaccurate.	Internal sensor reading, external factors.	The unit's sensor may differ slightly from external thermometers. Ensure the unit is not exposed to direct sunlight or other heat sources that could affect its sensor.

SPECIFICATIONS

Brand	Windmill
Model Name	Windmill 6000
Model Number	W1W12
Capacity	6000 British Thermal Units (BTU)
Cooling Power	6000 British Thermal Units
Coverage Area	Up to 250 Square Feet

Product Dimensions (D x W x H)	16.3"D x 22"W x 13.7"H
Item Weight	58 Pounds
Color	White
Voltage	115 Volts
Wattage	540 watts
Refrigerant	R-32
Filter Type	Antimicrobial Mesh, Activated Carbon
Control Method	App, Remote, Voice
Installation Type	Window
Window Opening Minimum Width	22 Inches
Window Opening Maximum Width	36 Inches
Window Opening Minimum Height	14 Inches
Included Components	Tools (for installation)
UPC	860003069516

WARRANTY INFORMATION

The Windmill Window Air Conditioner comes with a Limited Warranty. For specific terms and conditions, please refer to the warranty documentation included with your product or contact Windmill Customer Support.

Optional Protection Plans:

Extended protection plans are available for purchase to cover your unit beyond the standard warranty period:

- **3-Year Protection Plan:** Available for \$81.99 (one-time payment).
- **4-Year Protection Plan:** Available for \$105.99 (one-time payment).
- **Complete Protect:** A monthly plan for \$16.99, covering eligible past and future purchases.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact Windmill Air customer service. You can also refer to the comprehensive User Guide PDF for detailed instructions.

- **Official User Guide (PDF):** [Download User Guide](#)
- **Manufacturer:** Windmill Air

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