

[manuals.plus](#) /› [ARCTIC WIND](#) /› [Arctic Wind 10,000 BTU Window Air Conditioner and Dehumidifier User Manual \(Model 4AW10000A\)](#)**ARCTIC WIND 4AW10000A**

Arctic Wind 10,000 BTU Window Air Conditioner and Dehumidifier

MODEL: 4AW10000A - USER MANUAL

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1. Product Overview

The Arctic Wind 10,000 BTU Window Air Conditioner and Dehumidifier is designed to provide efficient cooling and moisture removal for medium-sized rooms up to 450 square feet. This unit operates on 115V and includes a remote control for convenient operation. Its 3-in-1 functionality offers cooling, dehumidification, and fan-only modes to maintain a comfortable indoor environment.

Key features include precise digital controls, an auto mode for consistent climate, a 24-hour timer for scheduled operation, and an auto-restart function that restores previous settings after a power interruption. The unit also features an easy tilt-out removable and washable filter for simplified maintenance and a 'Follow Me' remote control that places the thermostat at your location for accurate temperature sensing.



Figure 1: Front view of the Arctic Wind 10,000 BTU Window Air Conditioner.

2. Important Safety Information

Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or property damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the unit is plugged into a properly grounded 115V, 3-prong outlet. Do not use extension cords or adapter plugs. Do not operate the unit with a damaged power cord or plug.
- **Installation:** Install the unit securely in a window according to the installation instructions. Ensure the window is structurally sound to support the unit's weight.
- **Clearance:** Maintain adequate clearance around the unit for proper airflow. Do not block air vents.
- **Water Drainage:** Ensure proper drainage of condensed water. Do not obstruct the drain outlet.
- **Cleaning:** Always unplug the unit before cleaning or performing any maintenance.
- **Children and Pets:** Keep children and pets away from the unit during operation.
- **Service:** Do not attempt to repair or modify the unit yourself. Refer all servicing to qualified personnel.

3. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, contact customer support.

- Arctic Wind Window Air Conditioner Unit

- Remote Control
- Batteries for Remote Control
- User Manual (this document)
- Warranty Information
- Window Mounting Kit

4. Product Features

The Arctic Wind 10,000 BTU Window Air Conditioner is equipped with several features designed for optimal comfort and convenience:

- **3-in-1 Functionality:** Offers powerful cooling, dehumidification for excess moisture removal, and a fan-only mode.
- **Cooling Capacity:** 10,000 BTUs suitable for rooms up to 450 square feet.
- **Fan Speeds:** Three adjustable fan speeds to customize airflow and comfort.
- **Window Mounting Kit:** Included for straightforward and secure installation.
- **24-Hour Timer:** Program the unit to turn on or off at specific times.
- **Energy Saver Function:** Reduces energy consumption by cycling the compressor and fan.
- **Auto-Restart Function:** Automatically resumes operation with previous settings after a power outage.
- **Washable Filter:** Easy-to-remove and clean filter for improved air quality and unit efficiency.
- **Remote Control:** Includes a 'Follow Me' remote that senses the temperature at its location for precise comfort.
- **4-Way Adjustable Air Vents:** Direct airflow where it's needed most.

WINDOW AIR CONDITIONER

10,000 BTU 4AW10000A



UNIT DIMENSIONS: 21.5" W x 14.75" H x 19" D



3 COOLING &
3 FAN SPEEDS



QUICK & EASY
INSTALLATION



4-WAY ADJUSTABLE
AIR VENTS



FOLLOW ME
REMOTE CONTROL

Figure 2: Overview of key product features.

5. Setup and Installation

Proper installation is crucial for the efficient and safe operation of your air conditioner. The unit is designed for standard double-hung windows. Refer to the detailed instructions provided in the included window mounting kit for specific steps.

5.1 Pre-Installation Checklist

- Ensure the window opening meets the required dimensions (Product Dimensions: 19"D x 21.5"W x 14.75"H).
- Verify that the electrical outlet is a grounded 115V, 3-prong receptacle.
- Gather necessary tools (e.g., screwdriver, measuring tape).

5.2 Window Installation Steps (General)

1. Prepare the window by cleaning the sill and frame.

2. Attach the top mounting rail to the unit (if not pre-attached).
3. Carefully place the unit into the window opening, ensuring it is centered and level or slightly tilted outwards for proper condensation drainage.
4. Extend the side panels to fill the window gap and secure them with screws.
5. Install the window sash seal and any additional weather stripping to prevent air leaks.
6. Secure the window sash to prevent it from being opened from the outside.
7. Plug the unit into the dedicated electrical outlet.



Figure 3: The air conditioner unit properly installed in a window.

6. Operating Instructions

Your Arctic Wind air conditioner can be operated using the control panel on the unit or the included remote control.

6.1 Control Panel and Remote Control

The control panel features a digital display and various buttons for mode selection, temperature

adjustment, fan speed, and timer settings. The remote control duplicates most of these functions and includes the 'Follow Me' feature.

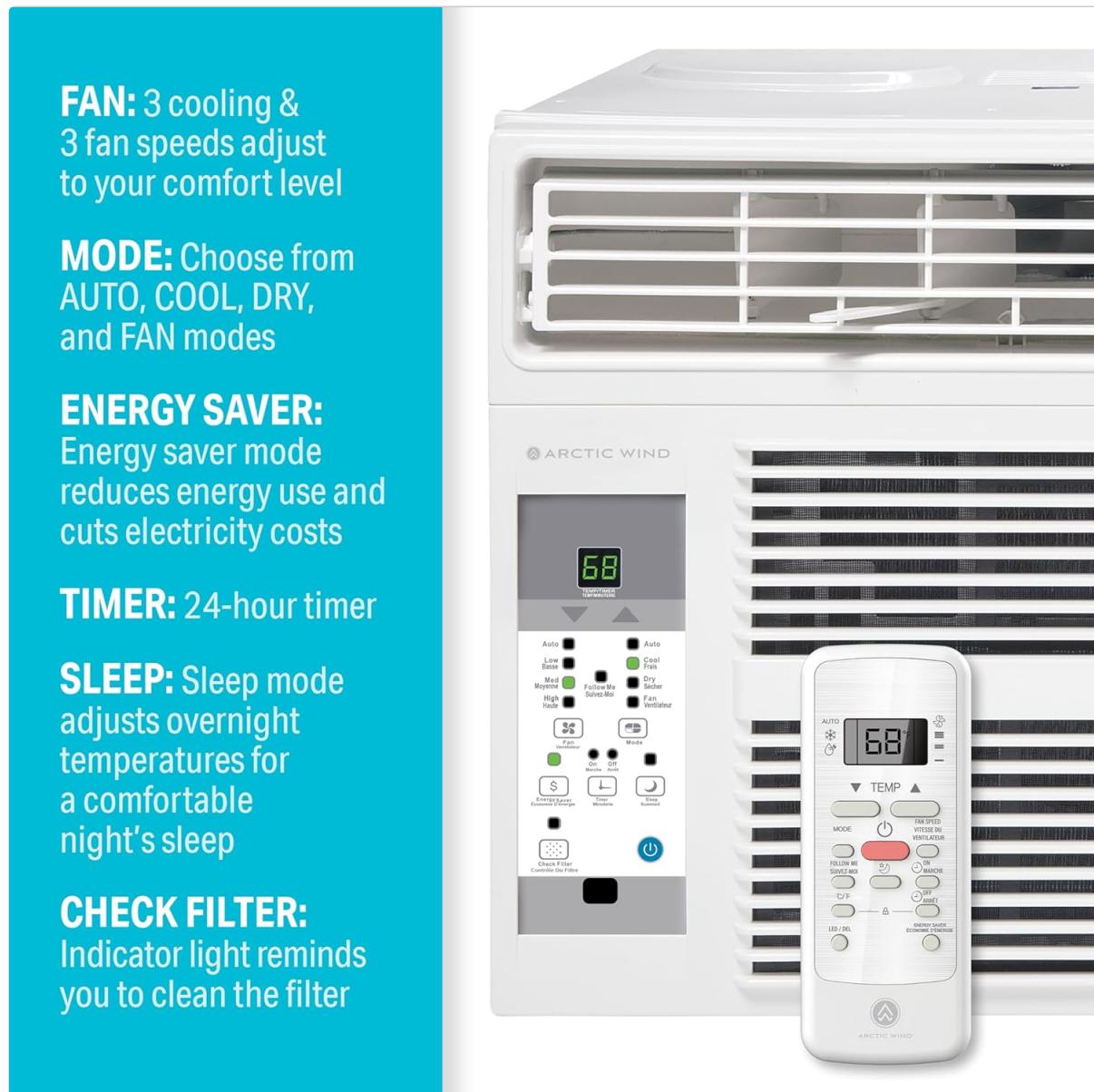


Figure 4: Unit control panel and remote control with function labels.

6.2 Basic Operation

- **Power On/Off:** Press the Power button to turn the unit on or off.
- **Mode Selection:** Press the 'Mode' button to cycle through available modes: Cool, Dry, Fan, and Auto.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature. The temperature range is typically 62°F to 86°F (17°C to 30°C).
- **Fan Speed:** In Cool or Fan mode, press the 'Fan Speed' button to select Low, Medium, or High.

6.3 Advanced Functions

- **Timer Function:** Press the 'Timer' button to set a delay for the unit to turn on or off (up to 24 hours). Use the Up/Down arrows to adjust the time.
- **Sleep Mode:** Activates a quiet operation mode and gradually adjusts the temperature overnight for comfortable sleep.
- **Energy Saver Mode:** The fan will continue to run for a few minutes after the compressor turns off.

The fan will cycle on periodically to sample the room air. If the room temperature is above the set temperature, the compressor will turn back on.

- **Auto-Restart:** In the event of a power interruption, the unit will automatically restart with the last settings once power is restored.
- **Follow Me (Remote Control):** When activated, the remote control acts as the thermostat, sensing the temperature at its location and adjusting the unit's operation accordingly.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

7.1 Cleaning the Air Filter

The unit features a 'Check Filter' indicator light that reminds you to clean the filter. A dirty filter can reduce cooling efficiency and airflow.

1. **Unplug the Unit:** Always disconnect power before cleaning.
2. **Remove Filter:** Open the front panel and gently slide out the washable air filter.
3. **Clean Filter:** Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinstallation. Do not use hot water or harsh detergents.
4. **Reinstall Filter:** Slide the dry filter back into its slot and close the front panel.
5. **Reset Filter Light:** After cleaning and reinstalling, press the 'Filter' button on the control panel to reset the indicator light.

7.2 Cleaning the Unit Casing

- Wipe the exterior casing with a soft, damp cloth.
- Do not use abrasive cleaners, waxes, or polishes.

7.3 End of Season Storage

- Clean the air filter and the unit's exterior.
- Run the unit in Fan mode for a few hours to dry out any internal moisture.
- Unplug the unit and store it in a dry, cool place, preferably in its original packaging.

8. Troubleshooting

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; tripped circuit breaker; unit unplugged	Check power cord connection; reset circuit breaker; ensure outlet is functional.

Problem	Possible Cause	Solution
Unit not cooling effectively	Dirty air filter; blocked air vents; room too large; open windows/doors	Clean air filter; ensure vents are clear; close windows/doors; check room size against BTU rating.
Water dripping outside	Normal condensation	This is normal during high humidity. Ensure unit is slightly tilted outwards.
Water dripping inside	Unit not level or tilted incorrectly; clogged drain pan	Adjust unit to be slightly tilted outwards; check and clear drain pan/hose.
Unusual noise	Loose parts; unit not securely installed; fan obstruction	Check for loose screws; ensure secure installation; inspect fan for obstructions (unplug first).
Remote control not working	Dead batteries; obstruction between remote and unit	Replace batteries; remove any obstructions.

9. Product Specifications

Feature	Detail
Brand	ARCTIC WIND
Model Number	4AW10000A
Cooling Power	10,000 BTU
Coverage Area	Up to 450 Square Feet
Product Dimensions (D x W x H)	19" x 21.5" x 14.75"
Item Weight	58 pounds
Voltage	115 Volts
Refrigerant	R-32
Seasonal Energy Efficiency Ratio (SEER)	10.9
Filter Type	Mesh (Washable)
Power Source	Corded Electric
Special Features	Dehumidifier, Filter Light Reminder, Remote Controlled

CHOOSING THE RIGHT AIR CONDITIONER

SQ. FT.	ROOM SIZE	BTU
150	10' × 15'	5,000
250	10' × 25'	6,000
350	17' × 20'	8,000
450	15' × 30'	10,000
550	20' × 27'	12,000
700	20' × 35'	15,000
1,000	25' × 40'	18,000
1,500	30' × 50'	25,000

General BTU range for guidance only; actual product BTU may vary slightly.

Figure 5: BTU and room size guidance chart.

10. Warranty and Customer Support

10.1 Warranty Information

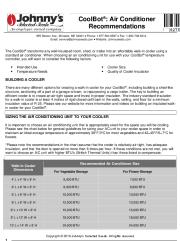
This Arctic Wind air conditioner comes with a **1 Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please refer to the warranty card included in your package for full terms, conditions, and exclusions.

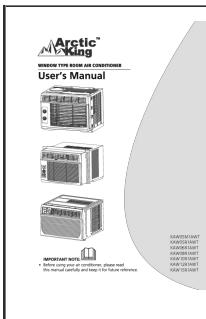
10.2 Customer Support

If you experience any issues with your unit that cannot be resolved using the troubleshooting guide, or if you require warranty service, please contact Arctic Wind customer support. Have your model number (4AW10000A) and purchase date ready when you call.

For the most current contact information, please visit the official Arctic Wind website or refer to the contact details provided in your warranty documentation.

Related Documents - 4AW10000A

	<p>Arctic Wind 2AP7500A Portable Air Conditioner Owner's Manual</p> <p>Comprehensive owner's manual for the Arctic Wind 2AP7500A portable air conditioner, covering safety information, installation, operation, troubleshooting, and maintenance.</p>
	<p>Arctic Wind Remote Control Owner's Manual</p> <p>Owner's manual for Arctic Wind remote controls used with window and thru-the-wall air conditioners. Covers remote specifications, handling, functions, display icons, and operating instructions.</p>
	<p>DeLonghi EX CST Series Portable Air Conditioner User Manual</p> <p>Comprehensive user manual for the DeLonghi EX CST Series portable air conditioner, covering setup, operation, safety, troubleshooting, and maintenance. Includes details on Cool Surround Technology and ECO Real Feel.</p>
	<p>CoolBot® Air Conditioner Recommendations and Compatibility Guide</p> <p>A comprehensive guide from Johnny's Selected Seeds on selecting the right air conditioner for your CoolBot® setup, covering sizing, types, and brand compatibility for building walk-in coolers.</p>
	<p>Rohrson R-8816 Arctic Breeze 3-in-1 Mobile Air Conditioner User Manual</p> <p>Comprehensive user manual for the Rohrson R-8816 Arctic Breeze 3-in-1 mobile air conditioner. Learn about setup, operation, safety, maintenance, and troubleshooting for this cooling, dehumidifying, and fan appliance.</p>



[Arctic King Window Type Room Air Conditioner User Manual](#)

Comprehensive user manual for Arctic King window type room air conditioners, covering safety instructions, installation, operation, maintenance, and troubleshooting for models KAW05M1AWT, KAW05R1AWT, KAW06R1AWT, KAW08R1AWT, KAW10R1AWT, KAW12R1AWT, and KAW15R1AWT.

Documents - ARCTIC WIND – 4AW10000A

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[\[pdf\]](#) Dimension Guide

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[\[pdf\]](#) User Manual Owner's Manual Instructions

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[pdf] User Manual Owner's Manual Specifications Declaration of Conformity

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OWNER S MANUAL REMOTE CONTROL WINDOW AND THRU-THE-WALL AIR

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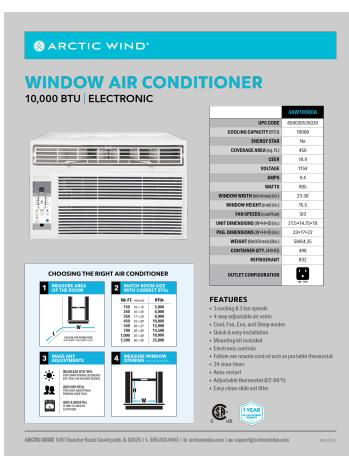
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Arctic Wind 10 000 BTU Window Air Conditioner with Remote Control at Tractor Supply Co2434824

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[Arctic Wind Remote Control Owner's Manual](#)

Owner's manual for Arctic Wind remote controls used with window and thru-the-wall air conditioners. Covers remote specifications, handling, functions, display icons, and operating instructions.

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[\[pdf\] User Manual Owner's Manual Instructions](#)

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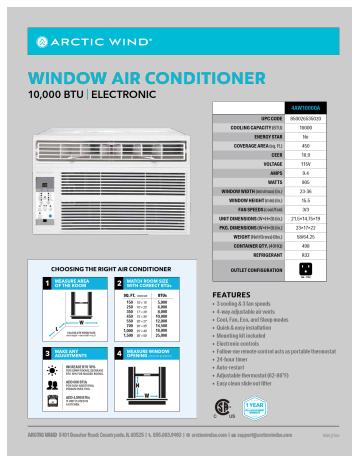
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