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Vornado FA1-0223-06

Vornado PORTAL® Window Fan

INSTRUCTION MANUAL



Model: FA1-0223-06

Introduction

The Vornado PORTAL® Window Fan is designed to provide powerful and efficient airflow for your home, offering both intake and exhaust capabilities. Its sleek, low-profile design integrates seamlessly into your window, providing comfort without obstructing your view. This manual provides essential information for the safe and effective use of your new window fan.



Image: Front view of the Vornado PORTAL® Window Fan, showcasing its compact and modern design.

Important Safety Instructions

Please read all instructions before using this fan. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the fan before cleaning or servicing.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area where it will not be tripped over.
- This fan is intended for indoor use only. Do not use outdoors or in wet locations.
- Do not insert fingers or foreign objects into any ventilation or exhaust opening.
- Ensure the fan is securely installed in the window opening before operation.

Setup and Installation

The Vornado PORTAL® Window Fan is designed for horizontal installation in windows 24 to 38 inches wide, with at least an 8-inch tall opening. It utilizes an innovative modular block system for a secure, custom-like fit.

1. **Prepare the Window:** Open your window to the desired height. Ensure the window sill is clean and clear of obstructions. Window screen removal may be necessary depending on the depth of your window.
2. **Position the Fan:** Place the Vornado PORTAL® fan unit into the window opening. The fan should rest on the window sill.
3. **Install Modular Blocks:** Extend the side panels of the fan or use the provided modular blocks to fill the remaining gap in the window opening. Ensure a snug fit to prevent air leakage and secure the fan.
4. **Lower Window Sash:** Carefully lower the window sash until it rests firmly against the top of the fan unit, securing it in place.
5. **Plug In:** Plug the power cord into a standard 120V AC electrical outlet.



Image: Diagram illustrating the fan's soft-fit system and how it expands to fit window widths up to 38 inches for horizontal installation.

Strong. Stable. Worry-free.

5 YEAR
Warranty


Minimal Footprint

Est.
1945
Kansas, USA

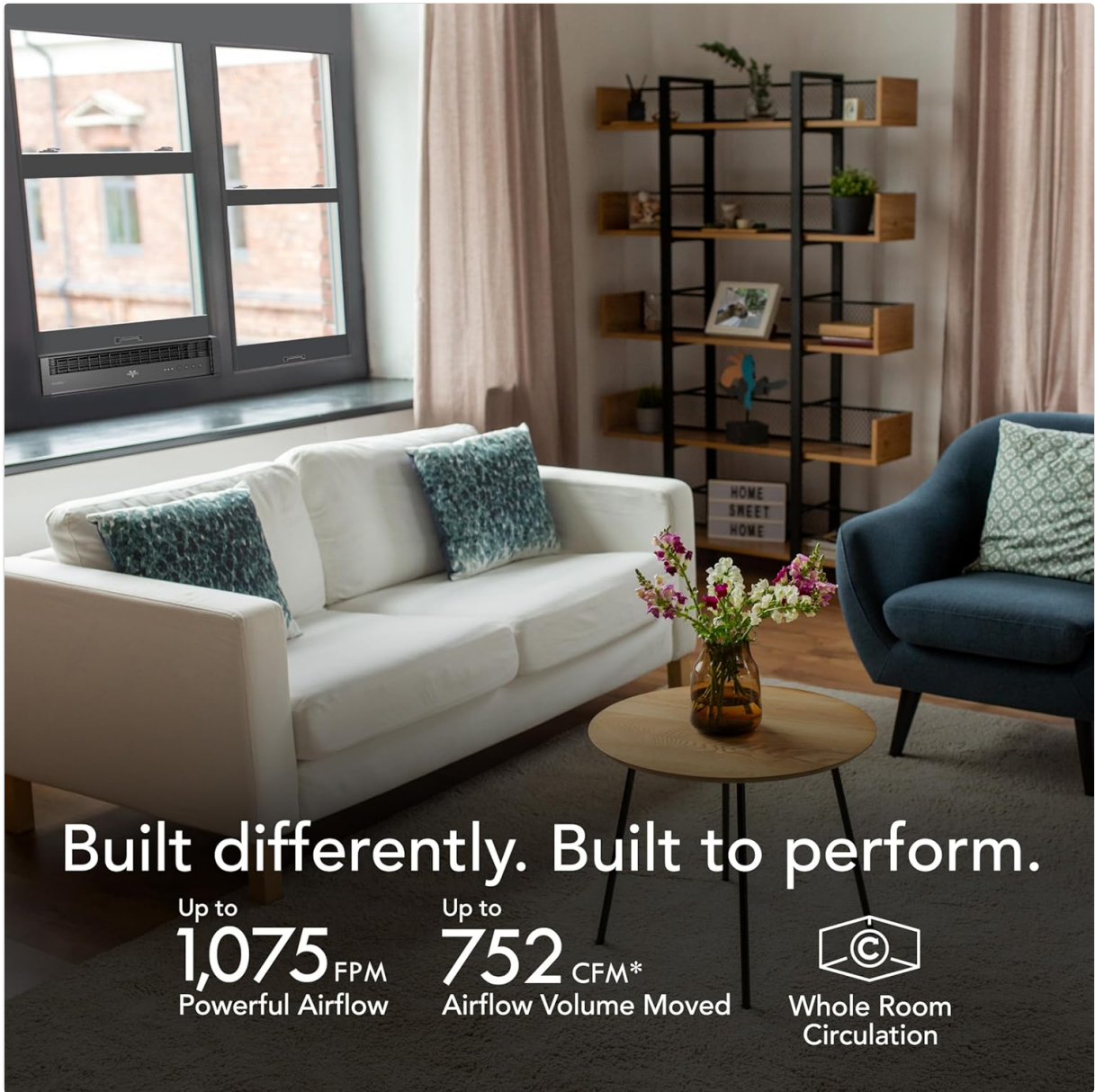


Image: The Vornado PORTAL® Window Fan seamlessly installed in a living room window, demonstrating its low-profile design and minimal footprint.

Operating Instructions

Your Vornado PORTAL® Window Fan features intuitive touch controls for easy operation.

- **Power On/Off:** Press the **Power button** () to turn the fan on or off.
- **Adjust Speed:** Press the **Plus (+)** or **Minus (-)** buttons to cycle through the 3 speed settings (Low, Medium, High). Indicator lights will illuminate to show the current speed setting.
- **Reversible Exhaust Mode:** Press the **Reversible button** (↔) to switch between intake (pulling air in) and exhaust (pushing air out) modes. This allows you to control the direction of airflow for optimal comfort and ventilation.



Built differently. Built to perform.

Up to
1,075 FPM
Powerful Airflow

Up to
752 CFM*
Airflow Volume Moved



Whole Room
Circulation

Image: A detailed view of the Vornado PORTAL® Window Fan's control panel, showing the power, speed adjustment, and reversible airflow buttons.

This or that?

 1075 FPM	 6 FOOT CORD
 3 SPEEDS	
PORTAL	

FITS WINDOWS 24" TO 38"

 1200 FPM	 REMOTE	 8 FOOT CORD
 4 SPEED + TEMP SENSING SPEED CONTROL		 DIGITAL DIMMING DISPLAY
TRANSOM		

FITS WINDOWS 26" TO 40"



For horizontal installation only.

Image: The Vornado PORTAL® Window Fan operating quietly in a bedroom, highlighting its low noise level suitable for sleeping environments.

Maintenance

Regular cleaning of your Vornado PORTAL® Window Fan will help maintain its performance and extend its lifespan.

- **Cleaning:** Unplug the fan before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use gasoline, thinners, solvents, ammonia, or other chemicals.
- **Grille Cleaning:** Use a vacuum cleaner with the brush attachment to remove any dust or debris from the grilles.
- **Storage:** When not in use for extended periods, store the fan in a cool, dry place.

Troubleshooting

If your Vornado PORTAL® Window Fan is not performing as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not operate.	No power to the unit.	Ensure the power cord is securely plugged into a working electrical outlet. Check if the circuit breaker has tripped.
Reduced airflow.	Grilles are obstructed or dirty.	Unplug the fan and clean the grilles using a vacuum cleaner or soft cloth. Ensure no objects are blocking the air intake or exhaust.
Fan is noisy.	Fan is not securely installed or vibrating.	Ensure the fan is firmly seated in the window opening and the window sash is lowered securely against it. Check for any loose parts.

Specifications

Feature	Detail
Brand	Vornado
Model Name	PORTAL®
Model Number	FA1-0223-06
Color	Black
Product Dimensions	6.12"D x 23.85"W x 6.58"H
Item Weight	6.9 Pounds
Power Source	Electric
Wattage	31 watts
Voltage	120.0 V
Number of Speeds	3
Control Method	Touch (Push Button)
Special Features	Lightweight, Quiet Operation, Reversible Exhaust, Weather Resistant, Whole Room Circulation
Recommended Window Width	24" to 38"
Minimum Window Opening Height	8"

Warranty and Support

Vornado stands behind the quality of its products. The Vornado PORTAL® Window Fan comes with a **5-Year Limited Warranty**.

For warranty claims, technical support, or general inquiries, please contact Vornado Customer Service:

- **Website:** Visit the official Vornado website for support resources and contact information.
- **Phone:** Refer to the contact details provided on the Vornado website or in your product packaging.

You can also find additional information and a downloadable PDF user manual at the following link:
[Vornado PORTAL® Window Fan User Manual \(PDF\)](#)