





model AC350

WHOLE ROOM AIR PURIFIER OWNER'S GUIDE

vornado.com

# We expect this product to be perfect.

# If it is not, we will make it right.

vornado.com 800-234-0604 help@vornado.com

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#### **READ AND SAVE THESE INSTRUCTIONS**

#### IMPORTANT SAFETY INSTRUCTIONS

This owner's guide and any additional inserts are considered part of the product. They contain important information about safety, use and disposal. Before using the product, please familiarize yourself with all operating and safety instructions. Please keep all documents for future reference and pass these documents on, together with the product, to any future owner. See www.vornado.com to view, download and print the most current version of this owner's guide.

**INTENDED USE:** This product is intended to purify the air in indoor living spaces only in the United States. This product is not intended for commercial or industrial use. The manufacturer assumes no responsibility for damage or injury due to unauthorized use or product modification. Failure to follow these directions will void the product warranty. This product is intended to be used on the floor and not on an elevated surface such as a table or desktop.

#### MARNING: Risk to Children and Impaired Persons

Supervision is required during the installation, operation, cleaning and maintenance of this product by children age 12 years and younger and anyone with reduced physical, sensory or mental capabilities. Children should be supervised to ensure that they do not play with the appliance, its parts and packaging material.

### INSTALLATION WARNING—To reduce risk of fire, electrical shock and injury to persons, observe the following:

 Place this product away from curtains, draperies, tablecloths and other fabrics, since they may be drawn into the product, damage

- the motor and/or cause a fire.
- No part of this product (the appliance, power cord, plug, packaging, etc.) should be placed near furnaces, fireplaces, stoves or other high temperature heat sources.
- The appliance, power supply, power cord and plug cannot come into contact with water. Do not use this product on wet surfaces.
- Do not use this product in a bathtub or shower or position product where it may fall into a bathtub, laundry, swimming pool or other water container.
- Do not use this product outdoors or expose it to weather or elements
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over. The cord should not hang over edges of counters or be placed where it can be crimped or closed in doors. Place appliance near an easily accessible outlet so the product can be unplugged quickly during an emergency.

# MARNING—To avoid damage to the unit or power cord, and to reduce risk of fire, electrical shock and injury to persons, observe the following:

- **WARNING:** To reduce likelihood of circuit overload, fire and electric shock, do not operate with a solid state speed device, such as a dimmer control switch.
- Do not operate unit if the unit has been dropped or damaged.
   Do not use this product if it has a damaged power cord or plug. To avoid risk of electrical shock, do not attempt to repair or replace parts. Only original replacement parts may be used. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in

order to avoid a hazard. For information about available products and parts replacement, visit vornado.com/support or contact Vornado Consumer Service by phone (1-800-234-0604) or email (consumerservice@vornado.com).

- Before plugging power cord into electrical outlet, be sure that all electrical information on the rating label, including voltage, is compatible with your outlet's power supply.
- Never use the cord as a handle or otherwise yank, strain or stretch the power cord.
- While the product is plugged in, do not insert or allow foreign objects to enter any input or output opening as this may cause risk of electric shock or fire, or damage the product.
- A loose fit between wall outlet (receptacle) and plug may cause overheating and distortion of the plug. Discontinue use of the product in this outlet. Contact a qualified electrician to replace loose or worn outlets.
- This appliance has a polarized plug (one blade is wider than the other.) To reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- Before moving, repositioning, servicing, cleaning and when not in use, use the product controls to turn off the power and then unplug. To disconnect from outlet, grasp and pull only the plug. Also, power off and unplug if the product will be left unattended for an extended period of time or during electrical storms.

#### SERVICING WARNING—To reduce risk of fire, electrical shock and injury to persons, observe the following:

- Clean your product regularly, only as is instructed in this manual. Prior to cleaning, turn off the power on your product

- and unplug. Do not use gasoline, thinners, solvents, ammonias or other chemicals for cleaning. Refer to the CLEANING instructions provided.
- MARNING: To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons, Do Not Use Replacement Parts That Have Not Been Recommended By The Manufacturer (e.g. Parts Made At Home Using A 3D Printer).
- Do not open appliance housing while product is plugged in. To avoid risk of shock, all service and/or repairs must be done by a Vornado Authorized Service Center

#### **FCC Compliance Statement**

This equipment has been tested and complies with the Part 15 FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Contact Vornado Consumer Service or the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Supplier's FCC Declaration of Conformity

Unique Identifier: Vornado Model AC350 Responsible Party: Vornado Air LLC

Mailing Address: 415 E. 13th St., Andover, KS 67002

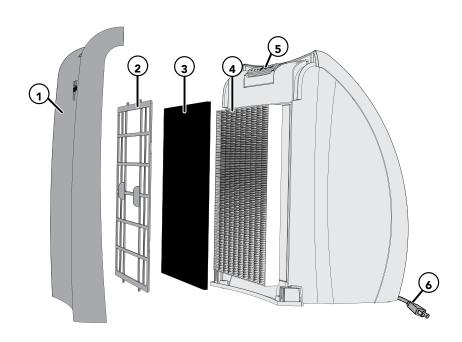
Contact: www.vornado.com

#### **SAVE THESE INSTRUCTIONS**

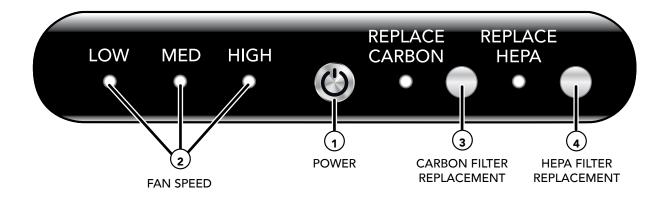
# PRODUCT INFORMATION

- 1 FRONT PANEL
- **2** PLASTIC SUPPORT FILTER FRAME
  The frame secures both Carbon and HEPA filters in place.
- (3) CARBON FILTER

  Captures larger initial particles and odors passing through the unit.
- (4) HEPA FILTER
  Captures 99.97% of particles 0.3 microns or larger passing through the unit, allowing only filtered air back into the environment.
- (5) CONTROL PANEL
  Push button controls for easy and intuitive operation.
- 6 POWER CORD
  Convenient 6 ft. cord.



### CONTROL PANEL



### CONTROL PANEL

- **Power**, Function ON and OFF by pressing the Power button.
- Fan Speed, 3 fan speed settings to meet any need. Select Low, Medium, or High by pressing the Power button until desired speed is illuminated.

Note: Dust and allergens are most airborne when persons and pets are active in the room. For best results, set the unit on a higher speed setting during these times for high demand cleaning and circulation. Set the unit to a lower setting for guieter operation when activity is reduced.

- Carbon Filter Replacement, Equipped with Replace Carbon filter indicator light to show when it is recommended to change the carbon filter. Please refer to FILTER RE-PLACEMENT for instructions. This feature is controlled by time of use. The light will illuminate after 4,000 hours of run time has accumulated.
- **HEPA Filter Replacement**, Equipped with Replace HEPA filter indicator light to show when it is recommended to change the HEPA filter. Please refer to FILTER REPLACE-MENT for instructions. This feature is controlled by time of use. The light will illuminate after 9,000 hours of run time has accumulated.

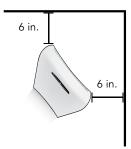
Note: User environments will differ. The filter replacement time is based on average use situations, if you are using the air cleaner in a more demanding environment, you may need to change your filter more frequently. In less polluted environments the filter life may extend beyond the notification.

# **USER TIPS**

- **1.** Keep retail carton to store unit when not in use.
- 2. Use the hand holds on either side of the unit for easy carrying.



**3.** For best results, position the front of the unit (side with logo) towards the center of the room, leaving at least a 6 inch distance away from walls or furniture on every side.



**Note:** For optimum airflow, air outlet should be unobstructed. Ensure curtains and other items are far enough away from the unit to not be pulled into the side inlets or interfere with airflow.

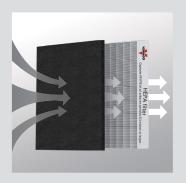
### TRUE HEPA FILTRATION

#### **VORNADO WHOLE ROOM AIR PURIFIERS** FEATURE PRECISION TRUE HEPA CALIBRATION

Without properly calibrated airflow, products with a True HEPA Filter will not achieve their full filtration potential. Gaps, poorly sealed filter housings, and excessive air velocity all reduce the effectiveness of the product. Independent testing labratory verifies that the precise calibration of a Vornado Air Purifier allows it to perform at True HEPA standards.

#### 2 STAGE FILTRATION

Carbon filtration captures odors and prolongs HEPA filter life. HEPA filtration. captures 99.97% of particles 0.3 microns or larger, to effectively clean large volumes of air.



### **AUTOMATIC FILTER** REFILL PROGRAM

A convenient and hassle-free way to recieve regular shipments of Vornado Filters, direct to your door. Eliminate the hassle of remembering to reorder. Maintain the high efficiency of your Vornado Purifier by regularly replacing used Filters with fresh new ones. How it works: You select a plan and Vornado will send replacement Filters at the recommended maintenance interval. To sign up, visit vornado.com, email consumerservice@vornado.com or call 1-800-234-0604. Cancel at anytime.







Part # MD1-0022

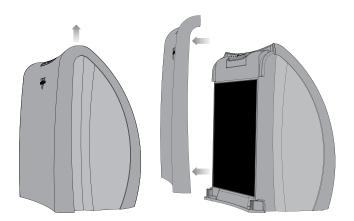
# FILTER REPLACEMENT

#### GENUINE VORNADO FILTERS ARE RECOMMENDED

Peak performance is only realized when genuine Vornado Carbon and HEPA filters are used. Others may claim to be compatible with Vornado units, but the Vornado Air Purifier is calibrated to achieve a 99.97% capture rate of particles 0.3 microns or larger, only when used with Vornado Filters.

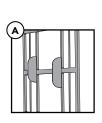
#### HOW TO REPLACE YOUR FILTERS

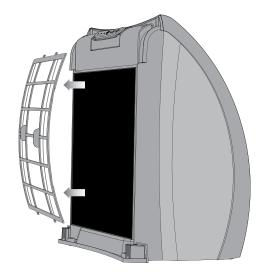
- 1. Unplug unit.
- 2. Remove Front Panel by lifting up and away from unit.



Note: The Front Panel is held in place by magnets, you will need to lift the Front Panel hard enough to overcome the resistance of the magnets.

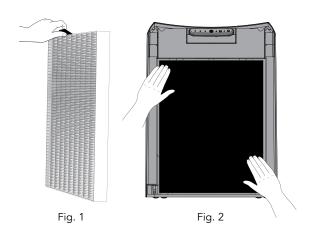
3. Remove the Plastic Support Filter Frame by pulling on the center tabs (A). You may need to flex the Plastic Support Filter Frame slightly to release the tabs at the top and bottom.



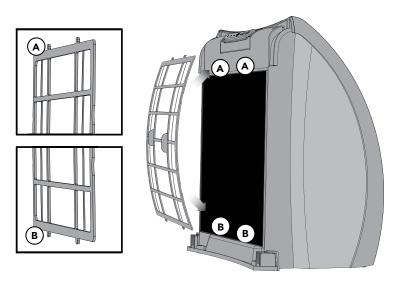


4. Remove and discard used Filters. Simply take hold of the Carbon Filter at any place along the perimeter and remove. To remove the HEPA Filter, take hold of the tab (Figure 1) and pull to release. Replace with genuine Vornado Filters. Place the Filters in the unit and gently press around the perimeter of the Filter to ensure secure placement (Figure 2).

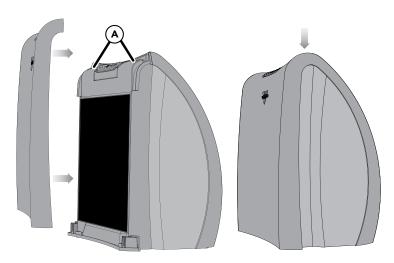
Note: The HEPA Filter must be placed in the unit before the Carbon Filter. See Product Information for a detailed illustration.



**5.** Replace the Plastic Support Filter Frame by securing the bottom 2 tabs into bottom slots (B). Slightly flex the Plastic Support Filter Frame to secure the top 2 tabs into the top slots (A).



**6.** Replace Front Panel by positioning the Panel slightly above the unit and aligning the tabs of the Front Panel with the holes in the unit (A). Gently press the Front Panel down, sliding into the tab slots and allowing the magnets to securely lock the Front Panel in place.



#### SAFETY SHUT-OFF FEATURE

For your protection, the unit is designed to operate only if the Front Panel is in place. Do not attempt to override this safety feature. If, after the Front Panel has been reinstalled, the unit does not operate, remove and reinstall the Front Panel to assure proper placement.

7. To reset the CARBON filter notification - press and hold the REPLACE CARBON button for 3 seconds. To reset the HEPA filter notification, press and hold the REPLACE HEPA button for 3 seconds. The light will turn off confirming the indicator is reset.



Press for 3 seconds

**Note:** Do not operate the Air Purifier without Vornado Carbon and Vornado HEPA Filters in place.

### STORAGE

Follow the steps listed below when you are ready to store your unit.

- 1. Unplug power cord and bundle loosely.
- 2. Lift unit with both hands, using hand holds. (Refer to USER TIPS)
- **3.** Cover, or place back in retail carton if available. This will prevent the unit from accumulating dust overtime.
- **4.** Store unit in a cool and dry location.

# CLEANING AND MAINTENANCE

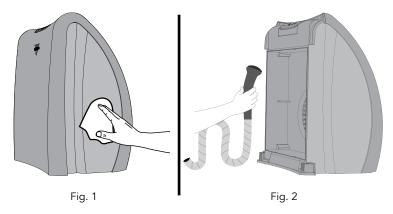
#### HOW TO CLEAN

Because large volumes of air pass through your Vornado Air Purifier each day, it will need regular cleaning.

1. Unplug the unit before cleaning.

Note: Do not use gasoline, thinners, solvents or other chemicals for cleaning.

- 2. Wipe down with a soft, damp cloth. (Figure 1)
- 3. Dust or vacuum the interior and along the sides. It is recommended to clean the interior when the Filters are changed. (Figure 2)



#### Other Maintenance

The motor is permanently lubricated so it needs no service. No other serviceable parts, other than Filters, are contained within the unit.

# TROUBLESHOOTING

#### **PROBLEM**

#### POSSIBLE CAUSE AND SOLUTION

Unit fails to power on.	Unit is not plugged in. Plug power cord into electrical outlet.
	Front Panel may not be properly installed. Remove and reinstall the Front Panel to assure proper placement. Refer to FILTER REPLACEMENT.
	Household circuit breaker / ground fault interrupter has tripped or blown a fuse. Reset circuit breaker / ground fault interrupter, or replace fuse. For assistance, contact a licensed electrician.
	Unit is damaged or in need of repair. Cease usage and unplug. Contact Consumer Service for assistance.
Airflow is weak or slow.	Unit set to a low speed setting. Adjust to a higher speed setting.
	Debris build-up on filter. Check and replace Filters.
	Airflow is blocked. Remove obstruction.



### WARRANTY

We expect this product to be perfect. If you're not satisfied with this product, let us know.

We're Here To Help 800.234.0604 vornado.com help@vornado.com

Vornado Air LLC ("Vornado") warrants to the original consumer or purchaser this Vornado® Whole Room Air Purifier ("Product") is free from defects in material or workmanship for a period of five (5) years from the date of purchase. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost.

#### For warranty or repair service:

Call 1-800-234-0604 or email help@vornado.com to obtain a Return Authorization ("RA") form. Please have or include your Product's model number and serial number, as well as your name, address, city, state, zip code and phone number when contacting Vornado for warranty service.

Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, labor, handling and shipping. This warranty does not apply to defects resulting from abuse of the Product, modification, alteration, repair or service of the Product by anyone other than Vornado, mishandling, improper maintenance, commercial use of the Product, damages which occur in shipment or are attributed to acts of God REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. VORNADO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED

WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

All company names and product names are trademarks of their respective owners. © All rights reserved. All technical information, data, and instructions for the installation, connection, and operation contained in these instructions for use correspond to the latest available information at time of printing. The contents of this manual may differ slightly from the actual product. Observe any additional supplements.

The manufacturer assumes no responsibility for damage caused by failure to follow these instructions or improper product use. Any such actions will invalidate the product warranty.

Any unauthorized product modification, repair by unauthorized repair center, or use of non-approved replacement parts is not recommended and any consequences will not be covered by support services or product warranties.





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