







MORE ENERGY EFFICIENT

Más eficiencia energética

Plus économe en énergie



AIR QUALITY INDICATOR

Indicador de Calidad de Aire

Indicateur de la Qualité de l'air



PRECISE SPEED CONTROL

Control preciso de velocidad

Le contrôle précis de la vitesse

10⁴ E

MOTOR GUARANTEE

Satisfacción motor garantizada

Moteur satisfaction garantie

CONTENTS

Important Instructions	2
Product Information	5
Visual Air Quality Indicator	6
True HEPA Filtration	7
Control Panel	8
How to Use	9
User Tips	. 11
Filter Replacement	. 12
Silverscreen™ Tray and UV Bulb Replacement	. 17
Cleaning and Maintenance	. 19
Troubleshooting	. 20



PCO375DC

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 our website 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 and Canada. 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.

WARNING: Risk to Children and Impaired Persons

- Supervision is required during the installation, operation, cleaning and maintenance of this product by children under age 12 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. Do not use this product in a window, on

- an uneven or unstable surface, or near water.
- 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.

SAFE USE WARNING—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. Contact Vornado Consumer Service at 1-800-234-0604 (phone) or consumerservice@vornado.com (email) for further instructions about replacement and repair.
- 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 electric 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.
- This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24-hour period. The Health Canada Guideline 2010 recommends that the maximum exposure limit, based on an averaging time of 8 hours, is 0.020 ppmv or less when tested in a sealed, controlled room approximately 30 m³.

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.
- 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.
- Skin or eye damage may result from directly viewing the light

- produced by the lamp in this apparatus. Always disconnect power before relamping or servicing. Replace Lamp With Lamp Model No. UVC-15W, Manufactured by TEPROCCHINA CO LTD.
- When front cover is removed, an interlock interupts the power supply to the UV light bulb.

CONSUMER ADVISEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 dealer or an experienced radio/TV technician for help.

DISPOSAL WARNING To reduce waste and environmental harm, observe the following:

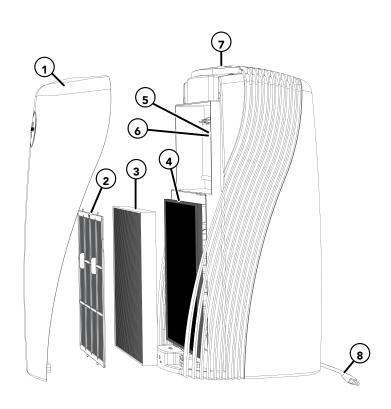


PACKAGE RECYCLING: The packaging protects the appliance from transport damage. The packaging materials are selected from the point of view of their environmental friendliness and disposal technology and are therefor recyclable. Dispose of all packaging materials in an environmentally responsible manner.

SAVE THESE INSTRUCTIONS

PRODUCT INFORMATION

- FRONT PANEL
- 2) PERMANENT PRE-FILTERS Captures larger initial particles and odors passing through the unit.
- HEPA FILTERS Captures 99.97% of particles 0.3 microns or larger passing through the unit.
- ADVANCED CARBON FILTER Adsorbs odors and gases passing through the filters.
- SILVERSCREEN™ TRAYS Reacts with UV light to break down harmful viruses, bacteria and gases that HEPA and Carbon cannot capture.
- **UV BULB** Emits UV light to activate the titanium dioxide coating on screen to break down harmful viruses, bacteria and gases that HEPA and Carbon cannot capture.
- TOUCH SENSITIVE CONTROL PANEL LED display and touch sensitive controls for easy and intuitive operation.
- **POWER CORD** Convenient 6 ft. cord.



VISUAL AIR QUALITY INDICATOR

Your PCO375DC/PCO575DC is equipped to give you visual feedback of the air quality in your room. The color bar displays the air quality in real-time, making your once invisible concerns visible. UV BULB SCREEN HEPA CARBON ■ LOCK A AUTO SLEEP AJAR **G** QUICK CLEAN **VISUAL AIR QUALITY INDICATOR GREEN** - Good Air Quality **ORANGE** - Moderate Air Quality **RED** - Poor Air Quality

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 # MD1-0023



Part # MD1-0022

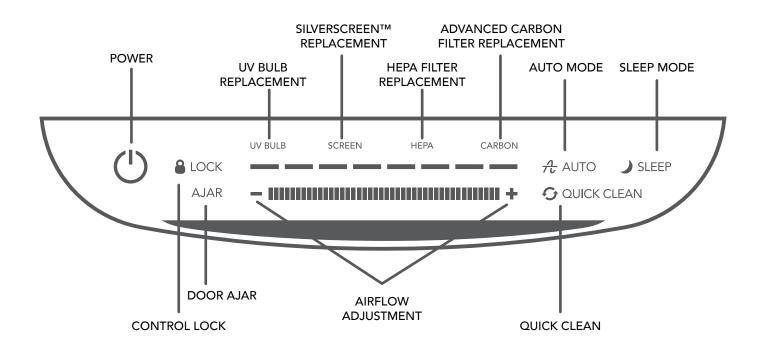


Part # MD1-0026



Part # MD1-0024

CONTROL PANEL



HOW TO USE

GETTING STARTED

Upon plugging in your air purifier and powering on, all lights on the Control Panel will briefly illuminate to verify functionality.

AIRFLOW ADJUSTMENT

To select one of the airflow settings, press the "+" button to adjust to a higher speed or press the "-" button to adjust to a lower speed. You may also touch anywhere along the Airflow Adjustment bar to adjust the speed.

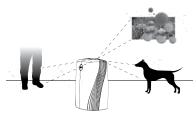
Note: Dust and allergens are most airborne when persons and pets are active in the room. For best results, set the unit on a higher speed setting during these times for high demand cleaning and circulation. Set the unit to a lower setting for quieter operation when activity is reduced.

QUICK CLEAN SPEED 🤣

A high-speed filtration setting can be used to rapidly filter the air when airborne particle levels are high. Press Quick Clean on the control panel until the Quick Clean icon () is displayed. You will immediately notice an increase in airflow that will allow the unit to provide maximum air filtration. Please note once Quick Clean mode is off, the unit will return to the speed or mode it was in before activating Quick Clean.

AUTO MODE A

The PCO375DC/575DC will continuously monitor the air quality of the room to detect the presence of particles and gases/odors. In Auto Mode, the fan speed will adjust as needed to maintain optimum air quality depending on the detection of particles and gases/odor in the air. The control panel will display the Auto Mode icon (\mathcal{L}) to indicate when this feature is active. Please note the Auto Mode is overridden when Sleep Mode is engaged to ensure the unit is providing a consistent, low noise level during nighttime sleep.



When To Use: This feature allows the unit to reduce energy usage when fewer airborne contaminants are present in the room. Because active people and pets tend to stir up airborne particles and odors, the unit will tend to increase speed during peak periods of activity in the room until lower readings are obtained. This feature is ideal for rooms where activity fluctuates greatly based on the time of day.

SLEEP MODE

This feature senses no light or low light conditions, and automatically adjusts the unit to low speed. Press the Sleep Mode button to engage this feature. The Sleep Mode icon () will display. Ideal for use in bedrooms. Higher and more powerful speeds may be used throughout the day with lower speeds and minimal noise being preferable at night.

Note: When in low light or no light, with Sleep Mode selected, the unit will only operate at low speed. This will override Auto Mode and high-speed settings. In regular light, the unit will operate at the previous setting.

FILTER AND TRAY REPLACEMENT



ADVANCED CARBON FILTER REPLACEMENT

Equipped with an indicator light to show when it is recommended to change the Advanced Carbon Filter. Please refer to FILTER REPLACEMENT for instructions. This feature is controlled by time of use. The light will illuminate after 9,000 hours of run time has accumulated.

HEPA FILTER REPLACEMENT

Equipped with an indicator light to show when it is recommended to change the HEPA filter. Refer to FILTER REPLACEMENT for instructions. This feature is controlled by time of use. The light will illuminate after 9,000 hours of run time has accumulated.

UV BULB REPLACEMENT

Equipped with an indicator light to show when it is recommended to change the UV Bulb. Refer to SILVERSCREEN™ TRAY AND UV BULB REPLACEMENT for instructions. This feature is controlled by time of use. The light will illuminate after 9,000 hours of run time has accumulated.

Note: The UV Bulb should be replaced according to the notification, even if the UV Bulb is still functioning. This will ensure the effectiveness of the UV spectrum.

SILVERSCREEN™ REPLACEMENT

Equipped with an indicator light to show when it is recommended to change the silverscreen™. Refer to SILVERSCREEN™ TRAY AND UV BULB REPLACEMENT for instructions. This feature is controlled by time of use. The light will illuminate after 45,000 hours of run time has accumulated.

Note: User environments will differ. The replacement time is based on average use situations, if you are using the Air Purifier in a more

USER TIPS

demanding environment, you may need to change the Filters or Trays more frequently. In less polluted environments the Filter and Tray life may extend beyond the notification.

CONTROL LOCK

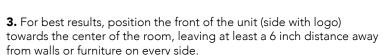
Prevent changes to control settings by activating the Control lock. To activate, press and hold Control Lock for approximately 3 seconds until the icon () illuminates. Repeat to turn Control Lock off. Note that the Control Lock can be activated while the unit is powered off to prevent unit from being activated.

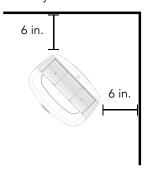
DOOR AJAR

Indicator light shows when Front Panel is not securely closed. Refer to FILTER REPLACEMENT on page 11 on how to properly replace door.

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.

- 1. Keep retail carton to store unit when not in use.
- **2.** Use the inset handle located on the back of the unit for easy carrying.





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.

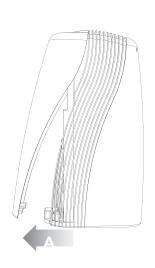
Note: PCO575DC models have 2x the filters. Please replace filters according to your unit.

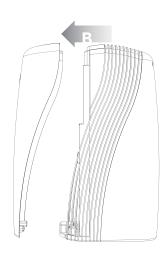


HOW TO REPLACE YOUR FILTERS

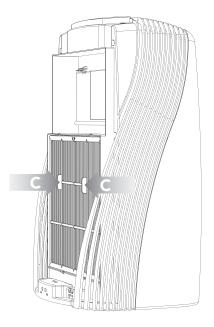
- 1. Unplug unit.
- **2.** Pull the bottom part of Front Panel (A) out first, then pull top of Front Panel (B) away from unit.

Note: The bottom of the Front Panel (B) is held in place by magnets, you will need to pull the Front Panel hard enough to overcome the resistance of the magnets. 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.

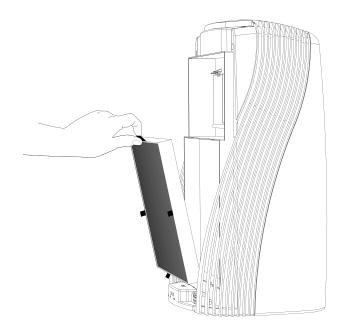




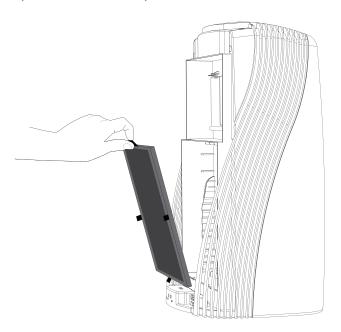
3. Remove the Permanent Pre-Filter by pulling on the center tabs (C). You may need to flex the Permanent Pre-Filter slightly to release the tabs at the top and bottom.



4. To remove the HEPA Filter, after the Permanent Pre-Filter has been removed, take hold of the tab along the perimeter of Filter and pull to release.

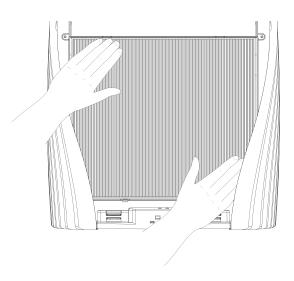


5. To remove the Advanced Carbon Filter, after the Permanent Pre-Filter and HEPA Filter have been removed, take hold of tab along the perimeter of Filter and pull to release.

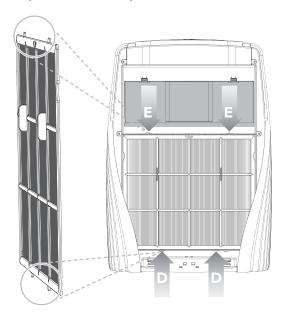


6. Replace with genuine Vornado Filters. Place the Filters in the unit and gently press around the perimeter of the Filter to ensure secure placement.

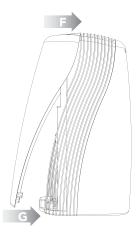
Note: Remove and discard the Filters you wish to replace. The Advanced Carbon Filter must be placed in the unit before the HEPA Filter. See PRODUCT INFORMATION for a detailed illustration.



7. Replace the Permanent Pre-Filter by securing the bottom 2 tabs into bottom slots (D). Slightly flex the Permanent Pre-Filter to secure the top 2 tabs into the top slots (E).



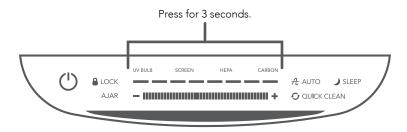
8. Replace Front Panel by aligning and gently pushing the top of Front Panel with tabs located on the unit (F). Then connect the bottom of Front Panel (G) with magnets located at bottom of unit.



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.

9. To reset the Replacement notification - Press and hold the RE-PLACE CARBON, REPLACE HEPA, REPLACE SCREEN, REPLACE UV BULB, depending on which item was replaced, for at least 3 seconds. The light will turn off confirming the indicator is reset.



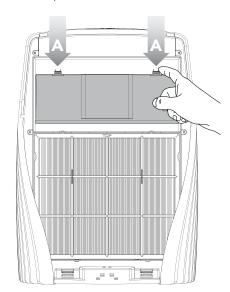
Note: Do not operate the Air Purifier without Vornado Advanced Carbon Filter and Vornado HEPA Filter in place.

SILVERSCREENTM TRAY AND UV BULB REPLACEMENT

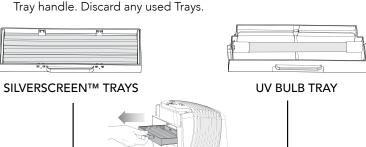
REPLACING TRAYS

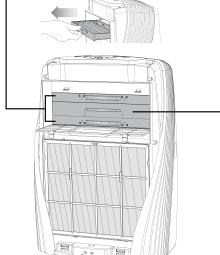
- **1.** Unplug unit and remove Front Panel. Refer to FILTER REPLACEMENT on page 15 for instructions.
- 2. Release the Tray door by pressing down on the tabs (A), while simultaneously pulling the door open.

WARNING: Skin or eye damage may result from directly viewing the UV bulb in this unit. Always disconnect power before replacing UV bulb.

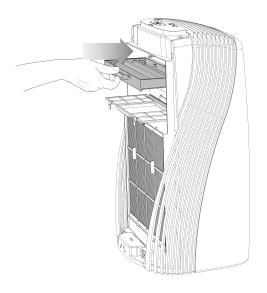


3. Remove the silverscreen[™] Trays or UV Bulb Tray by pulling on the Tray handle. Discard any used Trays.



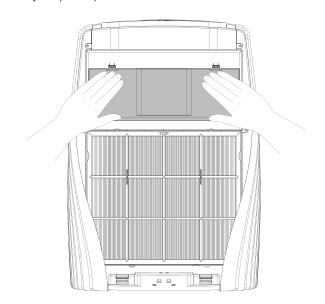


4. Replace with only genuine Vornado UV Bulb Tray or sliverscreen™ Trays. Push the Tray into unit until it securely snaps into place.



Note: All Trays fit into unit with ease and should not be forced into unit.

5. Replace the Tray door by pushing door back over Trays until tabs securely snap into place.



CLEANING AND MAINTENANCE

HOW TO CLEAN

Because large volumes of air pass through your Vornado Air Purifier each day, it will need regular cleaning. It is recommended to clean the Permanent Pre-Filter and interior when large debris or heavy buildup becomes noticeable.

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)

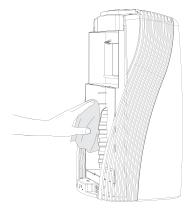






Fig. 2

4. The Permanent Pre-Filter can be cleaned with a vacuum or rinsed.

Note: If vacuuming, use the vacuum brush attachment. If rinsing, allow Permanent Pre-Filter to completely dry.



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

STORAGE

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

- 1. Unplug power cord and bundle loosely.
- 2. Lift unit using handle hold. (Refer to USER TIPS on page 14)
- **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.

TROUBLESHOOTING

PROBLEM

POSSIBLE CAUSE AND SOLUTION

Unit fails to power on.	Unit is not plugged in. Plug power cord into electrical outlet. 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.
	Onle is damaged of inflieed of repair. Cease usage and unplug. Contact Consumer Service for assistance.
Ajar Light is On.	Front Panel may not be properly installed. Remove and reinstall the Front Panel to assure proper placement. Refer to FILTER REPLACEMENT on page 18.
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.
Sleep Mode is not working.	There may be too much light in the room. Either manually turn the unit to low speed for minimal sound or darken the room.
Auto Mode is not working.	Sleep Mode may be selected. When in low light or no light, the unit will only operate at low speed. This will override Auto Mode. In regular light, the unit will return to Auto Mode operation. The Dust Sensor may need to be cleaned to accurately read dust levels. See CLEANING AND MAINTENANCE for complete instructions.

PROBLEM

POSSIBLE CAUSE AND SOLUTION

Control	Panel	is	not	re-
spondin	g.			

Control Lock may be enabled. If Control Lock () is illuminated, press the Control Lock () to unlock.

The Control Panel is Touch Sensitive. Be sure to make solid contact when pressing the Control Panel. The Control Panel may not recognize quick taps or partial contact.

UV Bulb is not illuminating.

Check to ensure the UV Bulb Tray is properly installed. Remove Tray and re-insert Tray into unit.

Replace with a new UV Bulb. If UV Bulb does not illuminate after proper installation or new UV Bulb replacement, contact Consumer Service for assistance.



OUR WARRANTY

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. The motor has a ten (10) year warranty 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.

After receiving the RA form, ship your Product to: Vornado Air LLC Attn: Warranty & Repair 415 East 13th Street Andover, KS 67002. For your convenience, please have your model number and serial number when contacting Vornado with service inquiries. To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock. Please allow 1-2 weeks for repair and return of your Product after the Product is received.

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, mishandling, improper maintenance, commercial use or repair or service of the Product by anyone other than Vornado; damages which occur in shipment or are attributed to acts of God. Improper product use, which includes using an external device that alters or converts the voltage or frequency

of electricity, or shipping a Vornado product to a country not intended for use will void all warranties. 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. The product warranty will be honored only on models that are being used in the country intended. 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. 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.

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.

we expect this product to be **PERFECT**

Esperamos que este producto sea perfecto Si no lo es, ayúdenos a corregirlo

Nous exigeons de nos produits qu'ils soient parfaits Si celui-ci ne l'est pas, nous corrigerons la situation

if it's not, **WE** will make it right

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