

www.sylvane.com 1-800-934-9194



**READ AND KEEP THESE IMPORTANT INSTRUCTIONS**

Whole Room Air Circulator Owner's Guide

**LIRE ET CONSERVER CES INSTRUCTIONS IMPORTANTES**

Guide de l'utilisateur du ventilateur intégral de pièce

**LEA Y TENGA EN CUENTA ESTAS INSTRUCCIONES IMPORTANTES**

Guía del propietario del Circulador de Aire para toda la habitación

Designed, engineered and supported  
in Andover, Kansas.

Questions or comments?



www.vornado.com



consumerservice@vornado.com



1-800-234-0604

## Trust.

It is said that trust isn't given, but earned. For decades Vornado has been earning the trust of our customers by offering them only the best. Vornado provides the highest level of performance, coupled with the highest level of support available. Complete satisfaction with no exceptions – this is Vornado's promise to you. If you are not satisfied for any reason, please contact us. Knowledgeable representatives are available at 1-800-234-0604 from 8:00 AM to 5:00 PM CST. A wealth of additional support is also available online at [www.vornado.com](http://www.vornado.com). On behalf of myself and the entire staff at our Andover, Kansas headquarters – thank you for selecting Vornado.

Sincerely,  
Bill Phillips  
CEO, Vornado Air

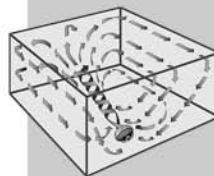
## Vornado® Vortex Action

Maximize your cooling and heating efficiency.



**Without Adequate  
Circulation**  
Layers of hot and  
cold air.

**With Vornado  
Vortex Circulation**  
Even temperature  
throughout.



Vortex Action circulates all the air in the room, creating a balanced, comfortable temperature. Visit [vornado.com/vortex](http://vornado.com/vortex) to learn what makes a Vornado Whole Room Air Circulator completely unique.

# IMPORTANT INSTRUCTIONS

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# User Servicing Instructions

Your Vornado Air Circulator 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.

**WARNING** – To reduce the risk of fire or electrical shock, do not use this product with any solid state speed control device. To reduce the risk of fire or electric shock and injury to persons, do not use in a window.

This product employs overload protection (fuse). A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded or returned to an authorized service facility for examination and/or repair.

- ▶ Do unplug your circulator before cleaning.
- ▶ Do clean your Vornado Air Circulator regularly. Refer to the CLEANING instructions provided. Never clean the air circulator in any manner other than as instructed in this manual.
- ▶ Do Not use gasoline, thinners, solvents, ammonias or other chemicals for cleaning.
- ▶ Do Not immerse this product in water or allow water to drip into the motor housing.
- ▶ Do Not use near furnaces, fireplaces, stoves or other high-temperature heat sources.
- ▶ Do Not position this product too close to draperies because they may be drawn into the rear grill, cutting off airflow.
- ▶ Do Not use this product outdoors.
- ▶ Do Not use this product on wet surfaces.
- ▶ Do Not use this product in a bathtub or shower.
- ▶ 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 carry this product by the cord, or use the cord as a handle.
- ▶ Do Not attempt to repair or replace parts.
- ▶ Do Not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- ▶ Do use common sense when using this product and/or any electrical appliance.

Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.

Open fuse cover (A.) by sliding access cover on top of attachment plug towards blades.

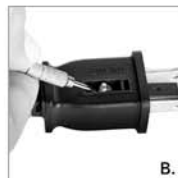
Remove fuse carefully (B.) by gently prying out the ends of the fuse from the receptacle.

Risk of fire. Replace fuse only with 2.5 Amp, 125 Volt fuse. Contact Vornado customer service for replacement fuse. Phone: 1-800-234-0604, email: consumerservice@vornado.com

Install replacement fuse (C.) by first placing the end of the fuse into the fuse receptacle which is opposite of the blades of the plug, then carefully push in the other end. Only push against the metal end of the fuse, not the glass center portion.

Close the fuse access cover (D.) by sliding the cover back into the plug until it is completely closed, latches and is flush with the face of the plug.

Risk of fire. Do not replace attachment plug. Contains a safety device (fuse, AFCI, LCDI) that should not be removed. Discard product if the attachment plug is damaged.



## Features & Benefits

### Feature



Multiple Speeds

### Benefit

With multiple speeds, any circulation need will be met.

To turn on unit - rotate knob one position clockwise. Turn the knob clockwise to decrease airflow. Turn counterclockwise to increase airflow.

On models equipped with push button speed controls: Press Power, then select speed.



Provides movement of air at any angle—up stairs, down a hallway, room to room and everywhere in between.



Directable Airflow



Energy Savings

Saves energy by maximizing the performance of heating and cooling systems. When you use a Vornado Air Circulator, you will not have to set your summertime thermostat as low or your wintertime thermostat as high.



Adjustable Height

(Model 783 and 795 only)

27" or 42" heights make this model perfect for out-of-the-way placement behind furniture and office furnishings. The extension tube must be used to achieve the 42" height. To shorten the height of the circulator, remove the extension tube. (See the Adjustable Height assembly instructions in the shipping carton.)

## Installing Protective Feet

Use the feet to protect floors when using your air circulator on uncarpeted surfaces such as hardwood, vinyl, or tile. The feet are simple to install and will help maintain the whisper-quiet operation.

**Cushion Ring Feet** (Models 715, 723, 745, 783 and 795 only)

The cushion ring feet are packaged separately in the box. To install, roll or clip all feet onto the base and space evenly.



**Cushion Pads** (Model 733 and 735 only)

Use guide marks on base bottom for location.

1. Place 4 pads over the 4 edge bends.
2. Place 2 pads on each of the curved ends.

## Base Assembly Instructions

(Model 715 only)

Before beginning assembly, please read all instructions.



Tip: If using on a hard surface, slip the 4 rubber feet rings onto the base before assembling. (Feet supplied in carton.)

1. Loosen the pivot knob by turning counter-clockwise. Remove the pivot knob and slide the legs over the bolts.
2. Re-install the pivot knobs onto the pivot bolts and tighten by turning clockwise.



## When To Use – Saves Energy Year-Round

### Summer

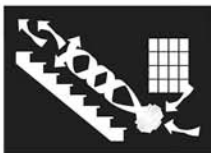
Use your Air Circulator with your home's air conditioning system to create brisk, comforting air movement. This breeze will eliminate stagnant air and remove body heat to make you feel cooler.

With Vornado Air Circulators, you can save money on energy bills by raising your thermostat several degrees and still maintaining the same comfort level.

*Use with central  
or window  
air conditioning*



*Push cool air  
up stairs*



### Spring & Fall

Your Air Circulator can make the indoors as fresh and pleasant as the outdoors. Place the Air Circulator near an open window, sliding door or French door to take full advantage of mild temperatures and seasonal breezes.

*Circulate fresh  
outdoor air*



*Even room  
temperature*



### Winter

Position your Air Circulator in a place with unobstructed upward air movement. Run it only as fast as necessary to lower the heated air from the ceiling – but not fast enough to create a draft. Or, use your Air Circulator with other available heat sources (furnace vents, wood stoves or baseboard heaters) to circulate their warmth, taking full advantage of all available heat in the room. Do not point the Air Circulator at open flames.

*Increase the  
efficiency of  
heating sources*



*Replace cold floor  
air with warm  
ceiling air*



## How To Use

1. Position your Air Circulator so the beam of air has an unobstructed path from one side of the room to the other.
2. Set speed to medium and allow a few minutes for an airflow pattern to be established. (Different airflow patterns can be established by changing the location, angle and speed of the Air Circulator.)
3. Adjust the speed accordingly until a desired comfort level is achieved. You will quickly determine the precise amount of circulation required to maintain your personal comfort in a given room for the prevailing temperature and humidity conditions. Once you discover the added comfort of air circulation, you will use your Vornado Air Circulator season after season.

## Where to Use

### Air Circulator

500 series

600 series

660, V102, 270  
and 700 series

### Ideal Rooms

Kitchen, Smaller Bedroom, Dorm Room, Office Cubicle

Den, Home Office, Hearth Room, Dining Room, Average Bedroom

Living Room, Master Bedroom, Family Room, Recreation Room Workshop/Hobby Room, Sunroom

## Grill Removal

Unplug the Air Circulator before removing the grill.



V102, 270



**Models V102, 270** • Remove the screw located at the 6 o'clock position. Rotate the grill counter-clockwise to unlock and then lift off. To reinstall the grill, position the grill with the logo slightly turned to the left and rotate clockwise. Replace the screw.



533, 633, 753



**Models 533, 633, 753** • Remove the 3 screws located in between the ribs of the inlet grill at roughly 10, 2, and 6 o'clock positions. (Do Not remove the 2 screws on the pivot arms.) Place the circulator facing you. Position your hands at the 10 and 2 o'clock positions, lift up and back on the outer grill to release the grill clips. Repeat the process against the remaining two clips. Replace by lining up the clips with the holes and firmly snapping the grill back into place. Replace the screws.



660

**Model 660** • Remove screw on the bottom of the head of the unit on the left side of the chrome glide bar. Depress the 3 buttons to release the grill. Replace by lining up the buttons with the holes and firmly snapping the grill back into place. Replace the screw.

## Grill Removal Continued

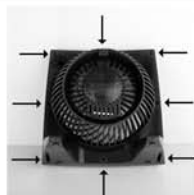


530



510, 530, 610, 630,  
715, 723, 733, 783,  
735, 745, 795

**Models 510, 530, 610, 630, 715, 723, 733, 783, 735, 745, 795** • Remove the screw (only necessary on 530 model.) Depress the grill clips by placing your thumbs against the outside surface of the clips and pressing downward towards the motor, applying slight pressure forward. A flathead screwdriver can also be used if the clips are difficult to release. Usually by releasing one clip, the grill can be removed. If the grill cannot be removed, repeat the process on a second clip. Replace by lining up the clips with the holes and firmly snapping the grill back into place. Replace the screw.



573, 673, 679

**Models 573, 673, 679** • Remove the 8 screws around the perimeter of the frame and lift off. To reinstall the grill, line up screw holes and replace screws.

## Blade Removal



It is possible to remove the blade should something accidentally get wrapped around the motor shaft. First, remove the nut from the shaft (only necessary on 102, 270, 573, 533, 633, 673, 679 and 753 models.) Turn the nut clockwise to loosen. Pull the blade straight out from the shaft. When replacing, the blade can only go on the shaft one way. Be certain the flat side of the shaft aligns directly with the same flat side on the blade's socket. Push the blade all the way on the shaft until it bottoms out. Do not use a hammer as this could result in bearing damage. Reinstall nut on applicable models.

## Cleaning & Maintenance

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The motor is permanently lubricated and requires no oiling. Because your Air Circulator moves a substantial amount of air, it will need regular cleaning. Unplug the unit before any cleaning activity.



**To clean motor cap and inlet ribs:** Use a common household vacuum. Do not use water to clean these parts of the Air Circulator.



**To clean grill:** Remove grill (see grill removal instructions) and dust or wash with a mild dishwashing soap. Do not place grill in the dishwasher. The excessive heat can distort the plastic.



**To clean blade:** Wipe with a damp cloth. If your Air Circulator is used in a greasy environment, such as a kitchen, mild soap or a common household cleaner may be necessary. Do not use solvents.



**To clean base:** Wipe with a damp cloth.

## Vornado Air LLC • Limited Warranty

Term: 10-Year Limited Warranty Models 715, 735, 745, 795

5-Year Limited Warranty All Other Vornado Whole Room Air Circulator Models

Vornado Air LLC ("Vornado") warrants to the original consumer or purchaser this Vornado® Air Circulator ("Product") is free from defects in material or workmanship for a period of five (5) or ten (10) years from the date of purchase, depending on model. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost. 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.

For warranty or repair service, call 1-800-234-0604 or email [consumerservice@vornado.com](mailto:consumerservice@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. For your records: Staple or attach your original sales receipt to this Owner's Guide. Please also write your product's serial number below (located on product specs decal).

Serial No. \_\_\_\_\_

Product registration available online at [www.vornado.com](http://www.vornado.com) © 2009 Vornado Air LLC Andover, KS 67002

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