

**VORNADO®**

ENERGY  
  
SMART

We expect this  
product to be  
perfect.

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

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

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/circulators-manuals](http://www.vornado.com/circulators-manuals) to view, download and print the most current version of these instructions.

**INTENDED USE:** This product is intended to circulate 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.

### **WARNING: Risk to Children and Impaired Persons**

Supervision is required during the installation, operation, cleaning and maintenance of this product by children 12 years of age 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.



**WARNING: Chemical burn hazard. Keep batteries away from children.**

- **WARNING: KEEP NEW AND USED BATTERIES AWAY FROM CHILDREN.** This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. In the US call the National Poison Control Center at 1-800-222-1222 or 202-625-3333. In Canada call 416-813-5900.

### **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 cord 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 any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- 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.
- Risk of fire. Your appliance is equipped with a detachable power supply. Use only the power cord and plug provided. The detachable external power supply and cord have no user replaceable parts. If the power supply or cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Use only the detachable external, power supply and cord that comes with your product.
- 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.

- Do not sit or stand on product.
- 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.

**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.

## FCC Compliance Statement

**NOTE:** This equipment has been tested and complies with Part 15 of the 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.

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 product and the receiver.
- Connect the product 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.

This Class B digital apparatus complies with Canadian ICES-003.

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

## Supplier's FCC Declaration of Conformity

Unique Identifier: Vornado Models NGT33DC, NGT42DC

Responsible Party: Vornado Air LLC

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

Contact: [www.vornado.com](http://www.vornado.com)

**WARNING: Batteries may pose a choking hazard. Do not let children handle batteries.**

**BATTERY DISPOSAL:** Please dispose of batteries according to the local laws and regulations of your region, and while keeping them away from children. Some batteries may be recycled and accepted for disposal at your local recycling center. **DO NOT DISPOSE OF BATTERIES IN FIRE. BATTERIES MAY EXPLODE OR LEAK.** New and used batteries may cause injury. Keep new and used cells (or batteries) away from children.

## SAVE THESE INSTRUCTIONS

# FEATURES

## REMOVABLE INLET GRILLE

For easy cleaning.

## VERSA-FLOW™ ADJUSTABLE ANGLE AIRFLOW OUTLET

Direct the airflow up to 45 degrees

## FINGER-FRIENDLY DESIGN

Resists curious fingers.

## TOOL-FREE ASSEMBLY

Signature assembly for easy setup.

## SILICON FEET

Non-marking feet added for stability.



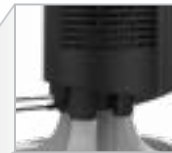
## REMOTE CONTROL

Convenience at your finger tips.

## TOUCH-SENSITIVE CONTROLS

ENERGY-SAVING TIMER  
1-12 hour timer.

VARIABLE SPEEDS  
99 speed settings for every comfort level.



1. Insert DC power cord plug into port located on the back side of the tower.
2. Connect the AC power cord to the power supply.
3. Plug the power cord into a power outlet.

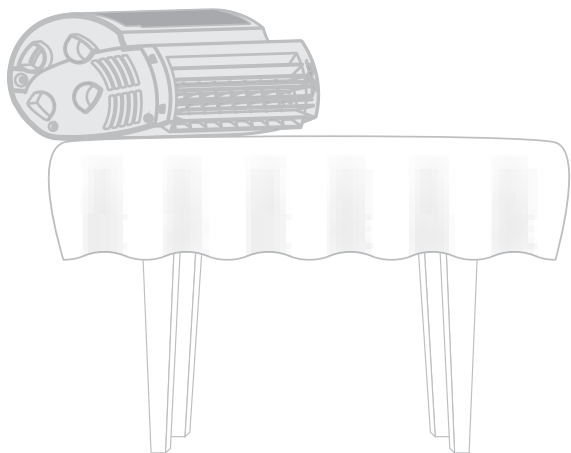
POWER SUPPLY  
(24V DC/2.5 AMP)

Note: It is normal for the power supply to be slightly warm to the touch as the product runs.

# GETTING STARTED

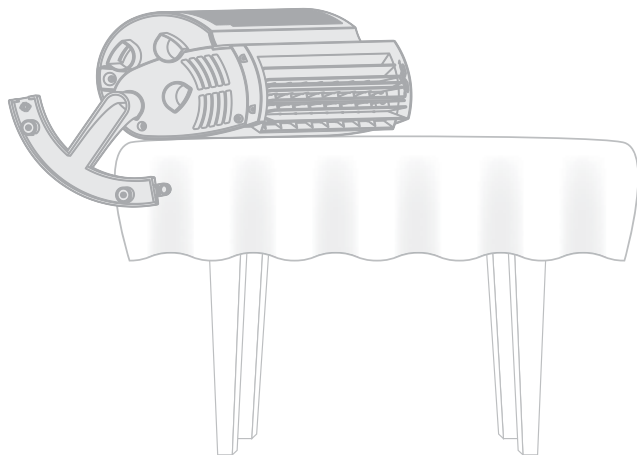
## BASE ASSEMBLY

1. Place tower circulator horizontally on a table with soft cloth underneath to avoid scratches. Allow base to extend over edge of table.



2. Insert one leg into any of four recesses underneath the tower. Push leg until it locks into place.

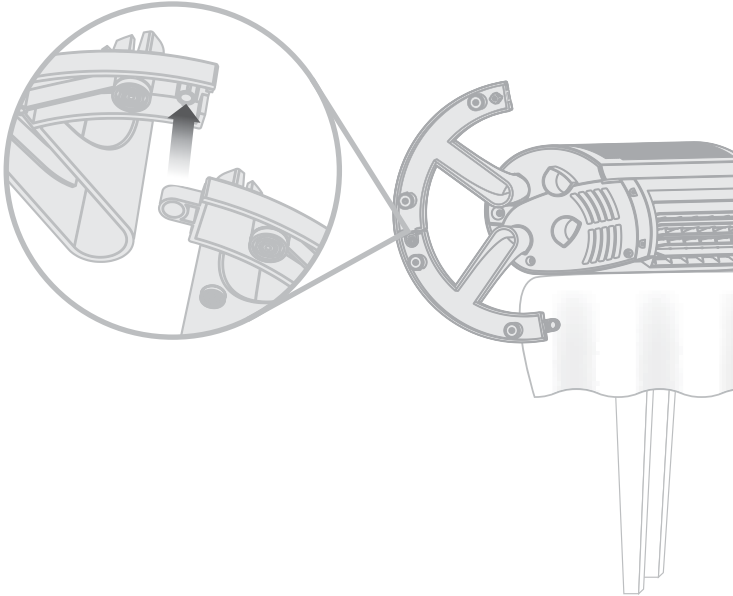
**Note:** To avoid damage, DO NOT FORCE legs into recessed areas — they should easily click into place.



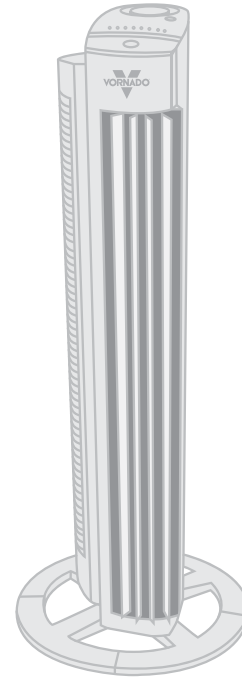


3. Next to previously installed leg, partially insert another leg into a recess on the base. Just before locking into place, connect both legs. Repeat for remaining legs.

**Note:** You may need to flex the legs to get the last of the legs to interlock.




4. Base assembly is complete. Position tower circulator upright to begin use.






# CONTROLS



# HOW TO USE

1. Touch  to power on.
2. The tower features 99 speeds. Speed is indicated by the number on the speed/timer display. Circulator speed can be adjusted by one of three ways:
  - Touch **-/+** to adjust speed by 1.
  - Touch and hold **-/+** to adjust speed by 5.
  - Touch anywhere along **-/+** control bar to select particular speed.



**Note:** The display will dim after 3 seconds of inactivity.




3. Rotate Versa-Flow Adjustment Knob in either direction to adjust angle of airflow.
4. Press  to activate timer. The  button will turn orange and speed/timer display will flash to indicate timer adjustment mode. While in this mode, select amount of time from 1-12 hours in one-hour increments by pressing  OR **-/+**. After a few seconds, the speed/timer display



will stop flashing and return to fan speed display, indicating you have left timer adjustment mode.

**Note:** The display will dim after 3 seconds of inactivity.

The  will continue to glow orange to indicate the timer is set. Touch the  to quickly tell you how many hours are remaining on the timer.

5. To adjust timer, press  until speed/timer display flashes. Then press  OR **-/+** to select new timer setting.
6. To cancel timer, press and hold  for 4 seconds. Speed/timer display will show "00" and fan will return to previous speed setting.

# REMOTE CONTROL

Screwdriver required. 

Your tower circulator remote includes (1) coin style 3V CR2032 battery. Battery comes pre-installed. Remove battery pull tab before first use.

1. For battery replacement, the remote requires one coin style 3V CR2032 battery. Always use the correct size and grade of battery for this product.
2. To replace battery, open battery door on the back side of the remote control (you will need to loosen the small screw on door using a #1 Phillips screwdriver). If necessary, clean the battery contacts and also those of the device prior to battery installation. Remove any plastic protection from the battery and place it in the remote with the + side facing out. Ensure the battery is installed correctly with regard to polarity. Replace the battery door and screw.

**Note:** Remove battery from the remote control when not in use for an extended period of time and always remove dead battery immediately and replace with fresh. Do not store dead battery in remote.




POWER 

SPEED/TIMER  
ADJUSTMENT  -/+

TIMER 

The remote control functions are the same as the control panel on the tower.

The remote requires a line-of-sight path to allow for the signal to be received by the tower. Position the tower so the receiver lens (inside the Vornado "V" logo) is visible from the remote control.

 **WARNING:** This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.

# CLEANING

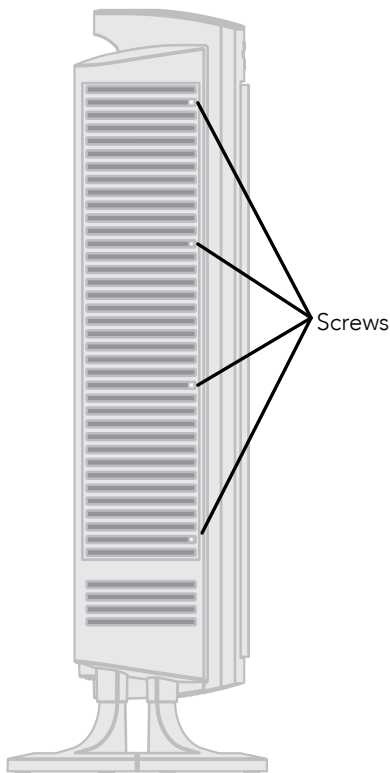
Because your tower moves a substantial amount of air, it will need regular cleaning. Never clean the product in any manner other than instructed in this owner's guide.

**⚠ WARNING:** To reduce the risk of electrical shock and injury to persons, unplug the tower before removing grille.

## REGULAR CLEANING


1. Power off and unplug tower before cleaning.
2. Use the brush attachment on your household vacuum cleaner to vacuum any accumulated dust off the tower.
3. Wipe down the entire tower with a soft cloth.

**Note:** Do not use gasoline, thinners, solvents or other chemicals for cleaning. The motor is permanently lubricated and requires no oiling.



## INTENSIVE CLEANING

### AIR INLET GRILLE REMOVAL

**Screwdriver required.** 

You may remove the Air Inlet Grille to vacuum any dust off the fan blade by following these instructions:

1. Power off and unplug tower before cleaning.
2. Use a Phillips screwdriver to loosen the 4 screws located along front edge of grille.
3. Rotate front edge of grille backward until grille is removed.
4. Use the brush attachment on vacuum cleaner to remove any accumulated dust off the fan blade.
5. Replace Air Inlet Grille and tighten screws.

# TROUBLESHOOTING

## PROBLEM

## POSSIBLE CAUSE AND SOLUTION

The unit fails to power on.

Unit is not plugged in. Plug Power Cord into electrical outlet. Ensure the AC power cord is plugged into the power supply and ensure DC power cord is plugged into the circulator.

Ensure unit fan speed setting is selected.

Unit is damaged or in need of repair. Cease usage and unplug. Contact Consumer Service for assistance.

The outlet is worn or damaged. Try another outlet or contact a qualified electrician.

Under certain conditions, it is possible for a reset GFCI (Ground Fault Circuit Interrupter) outlet to trip when the user is changing speeds on a Vornado circulator. In this event, change to an outlet that is not connected to a GFCI device. It could also indicate a weak or defective GFCI outlet. Contact a qualified electrician to check the GFCI outlet.

Airflow is weak or slow.

Unit set to a low speed setting. Adjust to a higher speed setting.

Airflow is blocked. Remove obstruction.

Adjust direction of airflow toward the user.

Remote control is not working.

The battery is dead. Replace with new 3 volt CR2032 battery. (Refer to REMOTE CONTROL.)

The remote requires a line-of-sight path to allow for the signal to be received by the unit. Position the unit so the receiver lens (inside the Vornado "V" logo) is visible from the remote control.

10  
YEAR

SATISFACTION  
GUARANTEE

# OUR WARRANTY

Vornado Air LLC (“Vornado”) warrants to the original consumer or purchaser this Vornado® Whole Room Circulator (“Product”) is free from defects in material or workmanship for a period of ten (10) 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](mailto: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 ensure 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.



Designed, engineered and supported in Andover, KS.

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# ENERGY SMART



**MORE ENERGY  
EFFICIENT**

Más eficiencia energética  
Plus économe en énergie



**MORE POWERFUL  
AIRFLOW**

Flujo de aire más potente  
Plus puissant flux d'air



**PRECISE  
SPEED CONTROL**

Control preciso de velocidad  
Le contrôle précis de la vitesse

**10  
YEAR**

**SATISFACTION  
GUARANTEE**

Satisfacción garantizada  
Satisfaction garantie