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Reduction Revolution Pty Ltd
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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

**5
YEAR**

**SATISFACTION
GUARANTEE**

Satisfacción garantizada
Satisfaction garantie

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IMPORTANT INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING.

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. Please refer to vornado.com.au for the most current version of our owner's guide.

The following Warning messages are throughout this owners guide:

DANGER

Indicates a hazard with a HIGH level of risk which, if not avoided, will result in death or serious injury. Please pay special attention to any instructions given to avoid this threateningly dangerous risk.

WARNING

Indicates a hazard with a MEDIUM level of risk which, if not avoided, could result in death, serious injury, minor or moderate injury or potential property damage.

IMPORTANT INSTRUCTIONS

Indicates additional information that will assist in the care of handling of the device.

INTENDED USE: This product is intended to circulate the air in indoor living spaces only. This product is not intended for commercial or industrial uses. 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.

Risk of fire. Your appliance (Model 683DC only) is equipped with a detachable power supply. Use only the power supply unit provided with the appliance.

WARNING – When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

WARNING

Risk to Children and Other at Risk Groups of People.

- This appliance can be used by children aged from 12 years and above. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- This product and its packaging material are not toys and should be kept out of reach of children.

WARNING

Risk from Unintended Use and Handling. Please take care to follow these guidelines to avoid risks to people or property.

- **Do Not** use this product outdoors or directly exposed to weather.
- **Do Not** use this device if condensation is present. If the product is brought in from the cold to a warm area (e. g., during transport), condensation can occur within the unit. Let the device reach room temperature, before using it.
- **Do Not** use this product on wet surfaces. Do not use this product in a bathtub, shower or locate product where it may fall into a bathtub, laundry, swimming pool or other water container.
- **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 or other loose fabrics as they may be drawn into the product, cutting off airflow and damaging the motor.

- **Do Not** carry this product by the cord, or use the cord as a handle as it can damage internal wiring. Do not unplug product by pulling on cord or place the cord under strain. To unplug, grasp the plug, not the power cord.
- **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. To avoid a tripping hazard, safely coil/store the power cord.
- **Do Not** tamper with or modify this product in any way.
- **Do Not** allow the power cord to come in contact with water or wet locations.
- **Do Not** place power cord near heat sources, such as heaters or radiators.

ELECTRICAL CONNECTION: Only a proper 220-240V~50Hz AC outlet may be used to connect to public power supply.

DANGER

Risk from Electrical Shock. Contact with wires or components that are under voltage could be potentially fatal!

- **Do Not** touch the product with wet or damp hands.
- **Do Not** operate any product with a damaged cord or plug or after the product malfunctions, has been dropped or damaged in any manner. Discard product, or return to authorized service facility for examination and/or repair in order to avoid a hazard.
- If the supply 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.
- **Do Not** stretch the power cord or put the cord under strain.
- Ensure that the fan is switched off from the supply mains before removing the guard.
- **Do Not** insert or allow foreign objects to enter any input or output opening as they may cause risk of electric shock or fire, or damage the product.
- Turn off all controls before unplugging. Unplug from wall outlet if not in use for extended periods of time.

- **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. Only original replacement parts may be used.
- For safety reasons, always unplug the unit in the event of a thunderstorm.
- The model 683DC uses only the separable external power adapter (model PC3-0185) and powercords that are included with this product.

WARNING

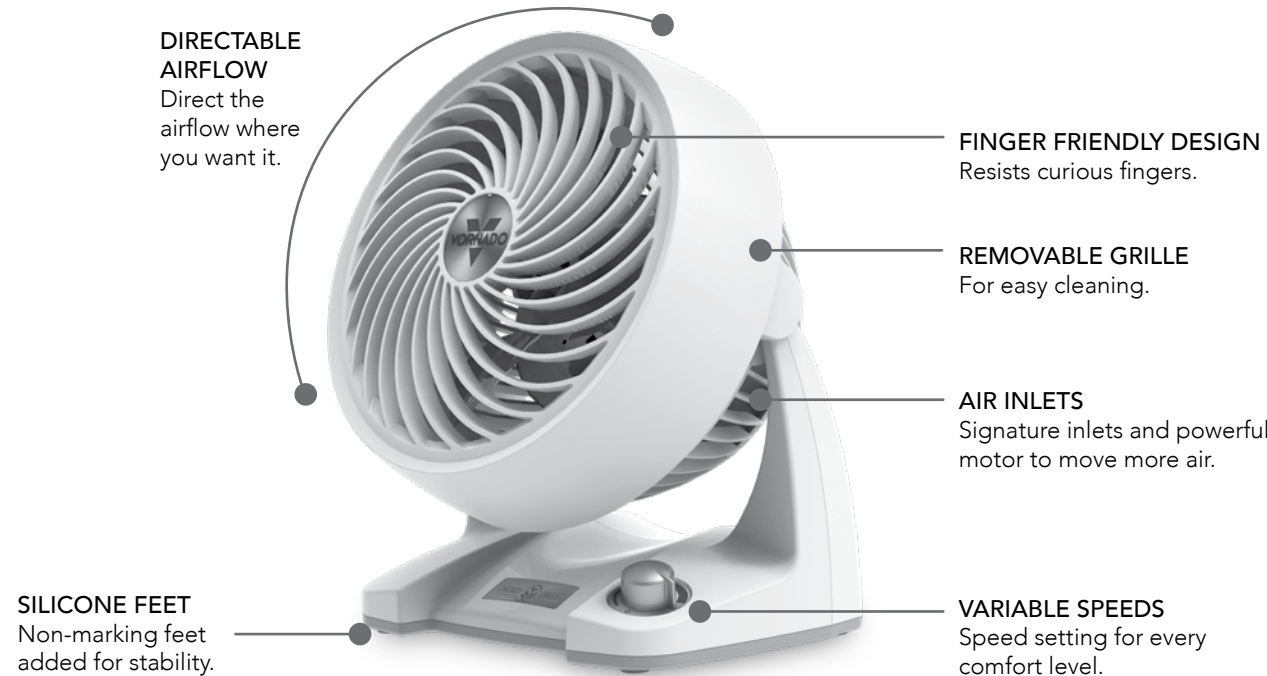
Risk from Improper Installation. Please take care to follow these guidelines to avoid risks to people or property.

- Ensure that wall power outlet is easily accessible so unit can be disconnected during an emergency.
- To reduce the risk of fire or electrical shock, do not use this product with any external (solid state) speed control device.
- To reduce the risk of fire or electric shock and injury to persons, do not use in a window.

SAVE THESE INSTRUCTIONS

FEATURES

Tip Save 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.

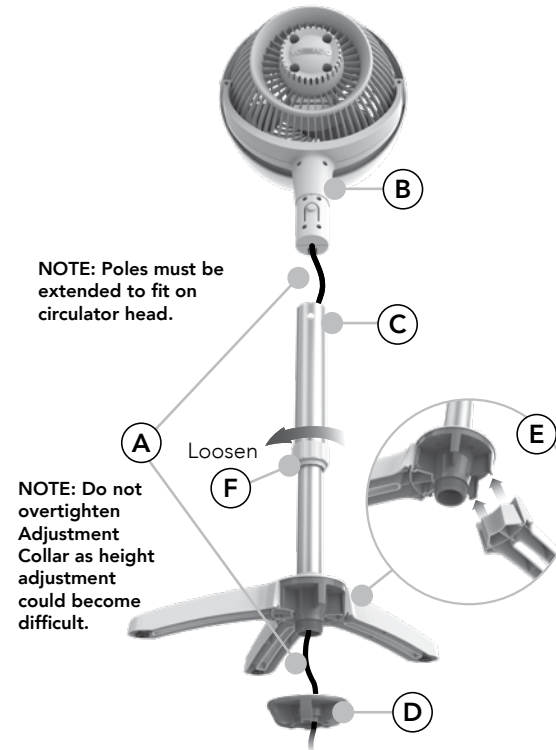


STAND ASSEMBLY & ADJUSTMENT

(MODEL 683DC) *No tools required.*

STAND ASSEMBLY

1. Place the circulator head face down on the ground on a soft surface.
2. The upper pole and lower pole are pre-assembled with the Fastening Nut (D) secured on the underside of the base. Rotate Fastening Nut counter-clockwise to remove and set aside.
3. Loosen the Adjustment Collar (F) by gently rotating it counter-clockwise. Extend the poles by 3-4 inches and retighten collar.
4. Insert power cord (A) into the top of Pole and pull through the bottom.
5. Push the circulator head into the pole. Push until the Lock Release Button (B) snaps through the Hole (C).
6. Assemble Legs onto the base of Pole by pushing each Leg onto the grooves (E). Replace Fastening Nut (D) by rotating clockwise to secure all the Legs in place.

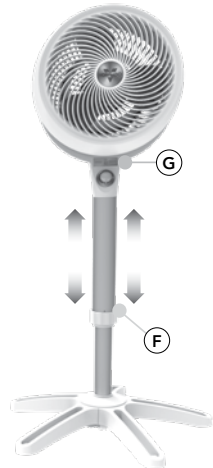


HEIGHT ADJUSTMENT (32 - 38 INCHES)

1. Support the Circulator Head (G) with one hand. Use your other hand to loosen the Adjustment Collar (F) by gently rotating it counter-clockwise.
2. Slowly raise or lower the Pole to the desired height and secure into position by rotating the Adjustment Collar clockwise until tight.

Note: Before adjusting the height or rotating the head, check that the power cord is not tangled and able to move freely.

After adjusting height, ensure that the Adjustment Collar is fully tightened and engaged to ensure Circulator Head does not rotate and bind power cord.

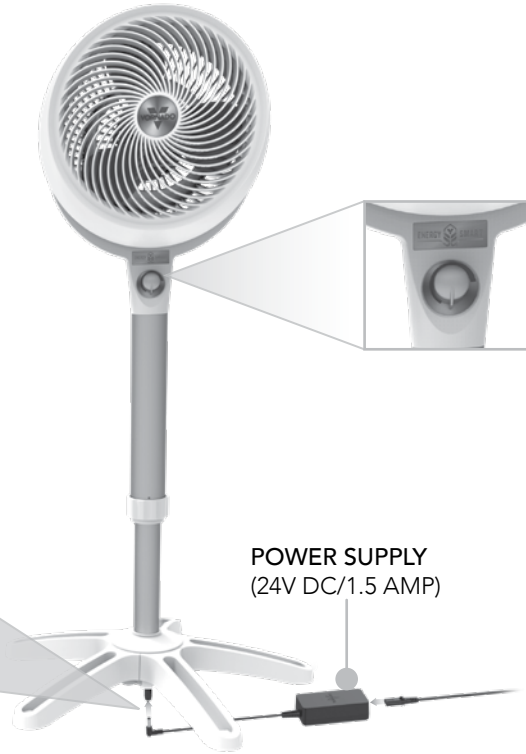
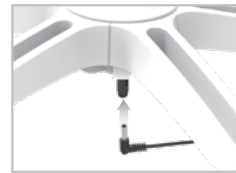


GETTING STARTED

(MODEL 683DC)

CORD CONNECTION

1. Insert DC power cord plug into port that extends from the bottom of circulator.
2. Connect the AC power cord to the power supply.
3. Plug the power cord into a power outlet.



POWER SUPPLY
(24V DC/1.5 AMP)

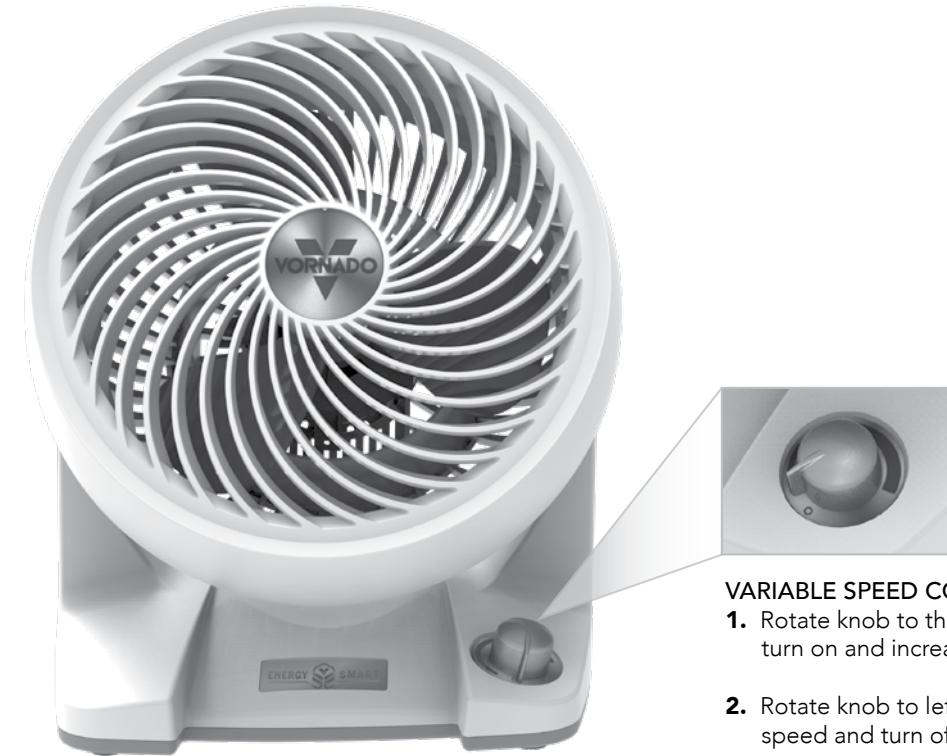
VARIABLE SPEED CONTROL

1. Rotate knob to the right to turn on and increase speed.
2. Rotate knob to left to lower speed and turn off.

Note: The external power supply may become slightly warm to the touch during normal operation.

CONTROLS

(MODELS 533DC & 633DC)



VARIABLE SPEED CONTROL

1. Rotate knob to the right to turn on and increase speed.
2. Rotate knob to left to lower speed and turn off.

CLEANING


GRILLE REMOVAL (MODELS 533DC, 633DC, 683DC) *Screwdriver required.* 

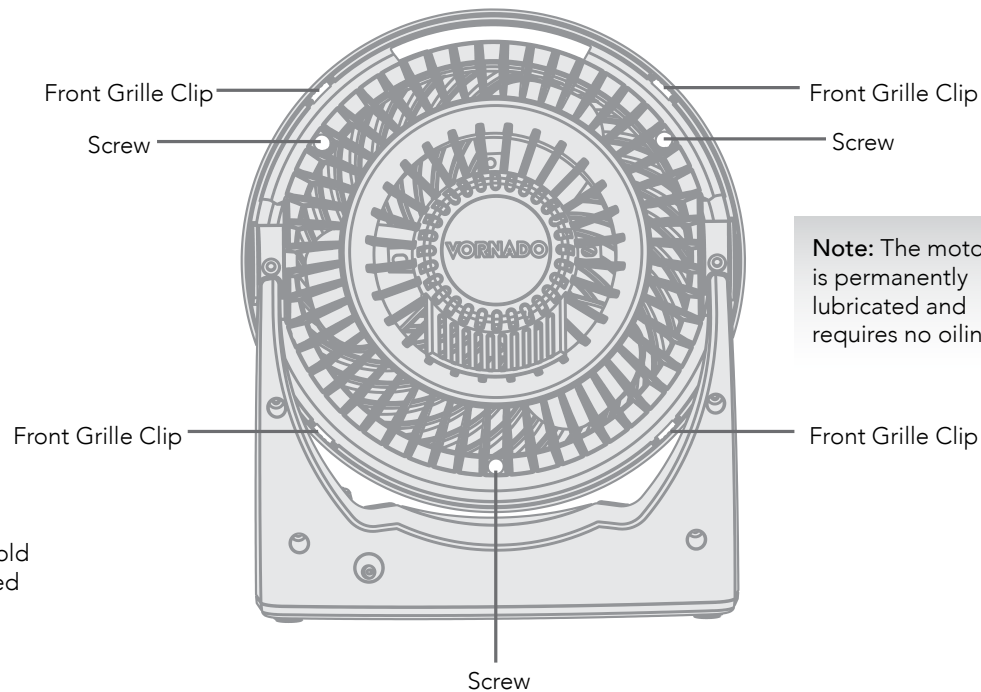
WARNING: To reduce the risk of electrical shock and injury to persons, power off and unplug the circulator before removing grille.

1. Remove the 3 screws located in between the ribs of the inlet grille at roughly 10, 2, and 6 o'clock positions. Screw locations are also indicated with an arrow* (→) on the circulator. **Do Not remove the 2 screws on the pivot arms.** Release the Front Grille Clips located at the 2, 5, 7 and 10 o'clock positions.

2. Dust or wash Front Grille with a mild dish-washing soap. Do not place grille in the dishwasher. The excessive heat can distort the plastic.

3. To reattach - align the Front Grille Clips with the holes and firmly snap each clip back into place. Replace all the screws.

 **Tip** Use the brush attachment on your household vacuum cleaner to vacuum any accumulated dust off the Front Grille and Air Inlets.



CLEANING

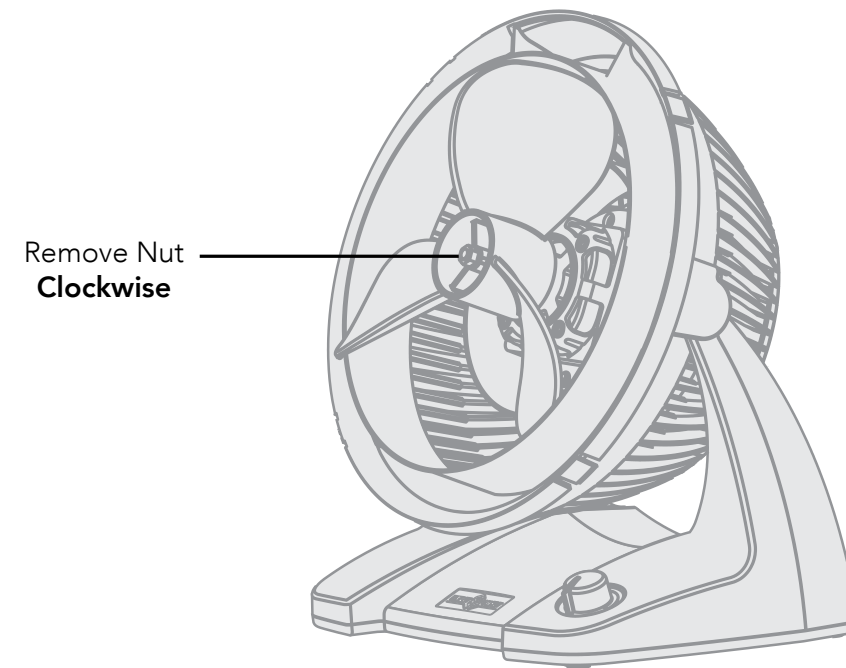
BLADE REMOVAL *Pliers required.* 

WARNING: To reduce the risk of electrical shock and injury to persons, power off and unplug the circulator before removing blade.

1. First, remove the nut from the shaft by turning the nut **clockwise** to loosen. Pull the blade straight out from the shaft.

2. Wipe the Blade with a damp cloth. If your 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. Do not place blade in the dishwasher. The excessive heat can distort the plastic.

3. To reattach - be certain the flat side of the shaft aligns directly with the corresponding 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.



TROUBLESHOOTING

PROBLEM

POSSIBLE CAUSE AND SOLUTION

The unit fails to power on.

Unit is not plugged in. Plug Power Cord into electrical outlet. Model 683DC Only - 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.

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 towards the user.

GFCI has tripped.

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.

5
YEAR

SATISFACTION
GUARANTEE

OUR WARRANTY

Warranty Terms and Conditions:

Please contact the retailer where purchased or contact the authorized importer before returning the product for a warranty claim. The product warranty will be honored on model that are being used in the country intended. See the silver label on the product to confirm the safety testing marks which identify the specific country of intended use. Please provide a copy of your receipt with the defective product when returning to the authorized location. Repairs performed after the warranty period, are subject to a charge.

The manufacturer assumes no responsibility for damage or injury caused by failure to follow these instructions, improper product use or unauthorized product modification. Improper product use includes using an external device that alters or converts the voltage or frequency of electricity. Such use will invalidate the product warranty. The product will be considered modified if the rating label has been removed, thus making the warranty void.

Repair by an unauthorized service center or use of non-approved replacement parts is not recommended and any consequences will not be covered by support services or product warranties.

Shipping a Vornado product to a country not intended for use, will void all warranties.

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

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