

VornadoAQS[®]

HEPA Air Quality System



MODEL 15
PORTABLE AIR CLEANER

OWNER'S GUIDE

Read and keep these important instructions.



READ AND SAVE THESE INSTRUCTIONS

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

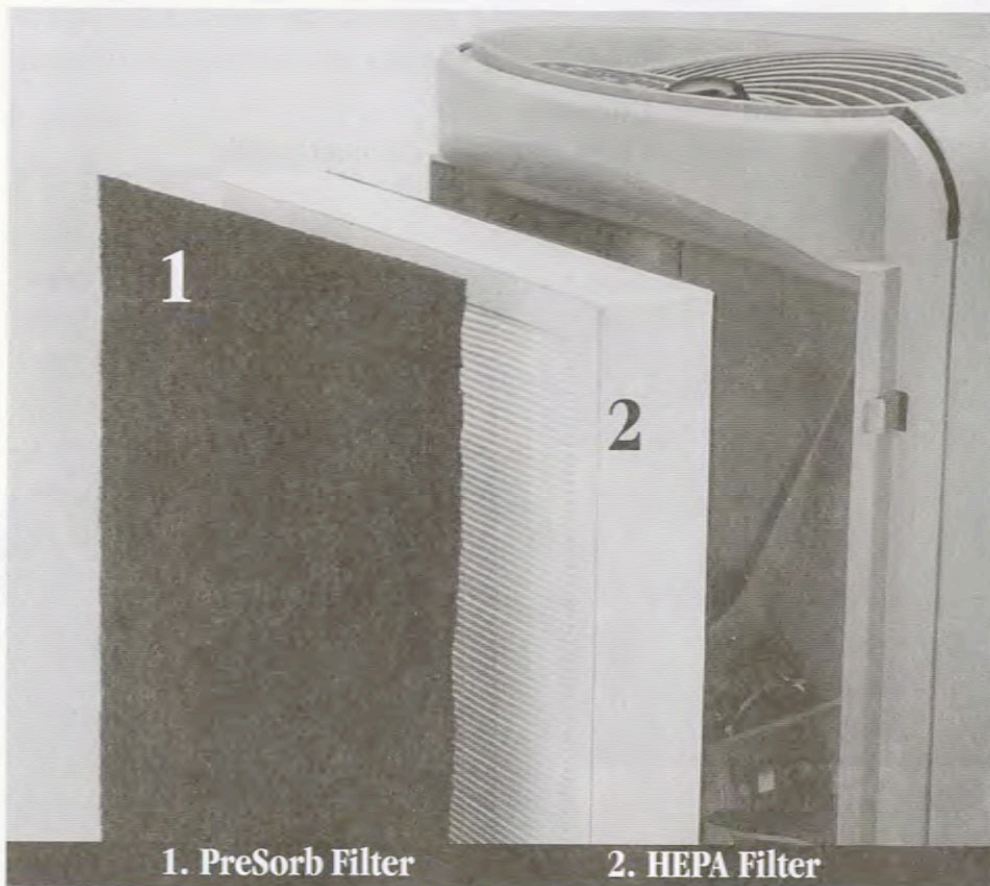
1. Read all instructions before using this air cleaner.
2. This product is equipped with a polarized plug (one blade is wider than the other). To reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
3. Do not operate the air cleaner with a damaged cord or plug or after the air cleaner malfunctions, has been dropped or damaged in any manner. Return to Vornado for examination, electrical or mechanical adjustment or repair.
4. Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange the power cord away from traffic areas, so it will not become a tripping hazard.
5. Do not place the air cleaner near heat sources such as stoves, radiators or heaters.
6. Do not use this product outdoors.
7. This air cleaner is intended for floor use only. Always place on a firm, flat surface.
8. Unplug the air cleaner prior to moving, cleaning or replacing the filters.
9. This air cleaner requires periodic cleaning. Refer to the CLEANING instructions provided. Never clean the air cleaner in any manner other than as instructed in this manual.

WARNING: To reduce the risk of fire or electric shock, do not use this air cleaner with any solid state speed control device.

How VAQS delivers cleaner, fresher & healthier air.

Your VAQS filter system cleans the air by removing particles from the air. First, VAQS' PreSorb® Prefilter reduces all sorts of common and potentially hazardous household and commercial vapors and compounds...cooking odors and other household smells, mildew, hospital odors, paint and solvent fumes...the list is quite long.

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Secondly, VAQS uses the best filters available, True HEPA (High Efficiency Particulate Arrestor). For many years, True HEPA filters have been used to scrub the air clean in hospitals and high-tech clean rooms. True HEPA is an extremely dense mat of fibers. VAQS' HEPA removes 99.97%* of the airborne particles from the air you breathe.

** Minimum capture efficiency at 0.3 micron. HEPA material verified by D.O.P. test.*

Parts to your VAQS

Your VAQS consists of the following major parts.

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Clean Air Outlet

VAQS Vortex Action circulates clean air up and out into the room, not across dirty floors. Upward clean air outlet lets you place VAQS behind furniture.

99.97% True HEPA Filter (inside)

Over 24 square feet of super-efficient HEPA Media, removes 99.97% of all particles... smoke, pollen, dust, dust mites, mold, bacteria, viruses... you name it.

Simple Top-Mounted Controls

Multiple speeds deliver the right amount of clean air quietly.

PreSorb® Prefilter (inside)

Odor and organic compound reduction, and prolongs the life of the HEPA filter.

Efficient Motor (inside)

The motor runs cool for long life.

Inlet Grill

Easily removed for HEPA and PreSorb Filter replacement and is easy to wipe down.

Base

Refers to the structure remaining after the Inlet Grill and filters are removed.



First use

Where to place VAQS

There is only one thing to remember when deciding where to position VAQS in a room, the Inlet and Outlet Grills must remain unobstructed. Otherwise, the small footprint and flat back let you position VAQS anywhere in a room...in a corner or against a wall. The upward clean air outlet even allows you to place VAQS behind furniture. Vibration absorbing feet will minimize noise if placed on hard floors.

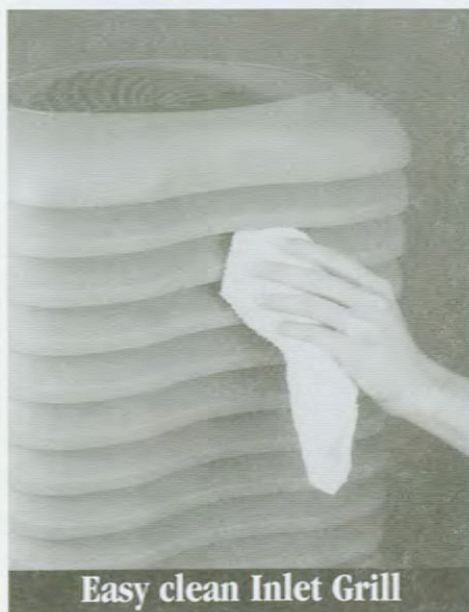
Once you've determined where you'd like to position your VAQS, simply plug it into any standard 110 volt outlet. To turn VAQS on, rotate the Speed Control knob to one of the positions.

Moving VAQS

Hand Holds on the back of the unit make it easy to move your VAQS to another room. Stand in front of VAQS, reach around to the Hand Holds near the top on the back and lift VAQS to your chest.



Built in Hand Holds



Easy clean Inlet Grill

Cleaning & Maintenance

The Inlet Grill will collect dust so we designed it with wide louvers that are easy to clean. Simply vacuum with a brush attachment or wipe with a damp cloth. **DO NOT** use solvents, strong chemicals or abrasive cleansers. The motor is permanently lubricated so it needs no service.

Filter life expectancy

PreSorb Prefilter We recommend PreSorb filter replacement 4 times per year. Remember, PreSorb adsorbs odors. If odors are not diminishing, it may be time to replace this filter.

HEPA Filter The HEPA Filter will last 2 to 4 years. Some people are surprised by this, but HEPA actually gets better with use. As particles are trapped, more surface area is created where particles can be caught.

These life expectancies are guidelines only. If your VAQS is used in an especially dirty or smelly environment, filter replacement may need to occur more frequently.

FILTER REPLACEMENT

Vornado replacement filters (HEPA and PreSorb) are available by calling Vornado Accessory Sales, toll free 1-800-886-1001, weekdays from 8:30 a.m. to 5:00 p.m. Central time. You may also want to check with the retailer where you purchased your Vornado AQS as they may stock Vornado brand filters.

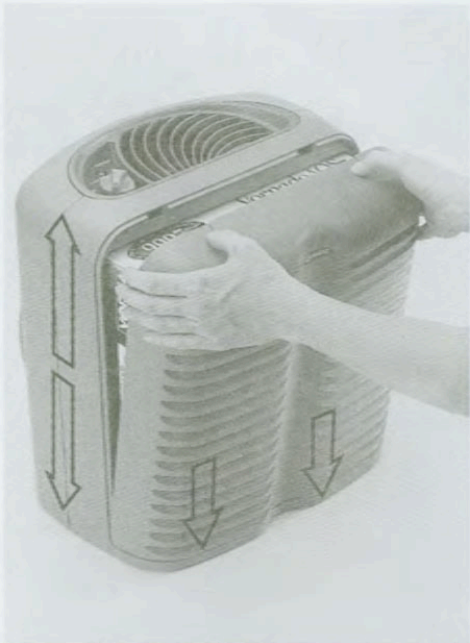
Room Size Chart For optimum cleaning, simply match the speed with the room size that most accurately describes the room in which you are operating your VAQS.

ROOM	SQ. FT.	SPD
9 x 10	90	1
10 x 13	130	2
13 x 18	230	3

MODEL 15

Removing Inlet Grill

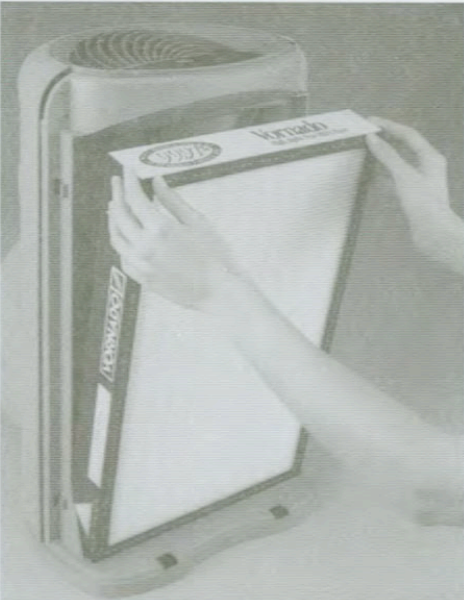
To remove the grill on the model 15, push down on the two release tabs on the top of the inlet grill. Then pull the grill forward, and lift up. To replace the grill, position the bottom grill tabs into the slots and move the grill flush onto the unit. The tabs at the top will click in place.



Removing the Inlet Grill

Installing and Replacing Filters

1. Remove any plastic protective wrap. NOTE: Handle the HEPA Filter by the frame only. Avoid touching or crushing the pleated filter material.
2. The HEPA Filter is installed with the gasket against the Base unit. Be sure the gasket is pushed firmly into position.
3. Position the PreSorb filter on the front face of the HEPA Filter. Both filters are held in place by the front cover.
4. Replace the Inlet Grill.



Installing/replacing Filters

VORNADO AIR CIRCULATION SYSTEMS 5 YEAR LIMITED WARRANTY

Vornado Air Circulation Systems, Inc. warrants to the original consumer or purchaser that the VAQS Portable Air Cleaner is free from any defects in material or workmanship for the period of five (5) years. If any defect is discovered within the warranty period, Vornado will repair or replace the unit at no cost if the unit is returned to Vornado postage-paid. Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, handling and shipping. This warranty does not cover the filter(s), HEPA and PreSorb®.

For warranty or repair service, call 1-800-234-0604 to obtain a Repair Authorization (RA) number. After receiving the RA number, ship the unit postage-paid with proof of purchase (date and place of purchase) to:

**Vornado Air Circulation Systems, Inc.
415 E. 13th Street
Andover, KS 67002**

To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number will not be accepted.

This warranty does not apply to defects resulting from abuse of the unit, modification, alteration, repair or service of the unit by anyone other than Vornado Air Circulation Systems, Inc., mishandling, improper maintenance, commercial use of the unit, or damages which occur in shipment or are attributable to acts of God.

THIS WARRANTY IS THE ONLY ONE WE GIVE ON YOUR VORNADO AIR COMFORT SYSTEM. IT SETS FORTH ALL OUR RESPONSIBILITIES REGARDING YOUR VORNADO AIR COMFORT SYSTEM. THERE ARE NO EXPRESSED WARRANTIES EXCEPT AS LISTED ABOVE. VORNADO AIR CIRCULATION SYSTEMS, INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY (AN UNWRITTEN WARRANTY THAT THE PRODUCT IS FIT FOR ORDINARY USE), AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or a limitation on how long the implied warranties last; so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

For your records;
Serial No. _____

(Located on Bottom of the Base)