

Model 1200 & 2000

TERSus Technology Air Cleaners
Residential Whole-House (GFI #4570 & 4560)

Breathe Healthier

Remove All Three Categories of Indoor Air Pollution.

Installing a GeneralAire® TERSus Air Cleaner can improve your family's health and comfort by removing airborne:

1. Particulates (dust, smoke, pollen, etc.)
2. Germs (bacteria, fungus, viruses, etc.)
3. Gases (odors, toxins, VOC's)



How the TERSus Works:

Air that passes through TERSus is treated by filtration, UV Air Disinfection and Photocatalytic Purification for *complete* air cleaning.

Details inside or go to: www.generalfilters.com/TERSus

Install TERSus Technology in your home to:

Reduce airborne particulates:

With MERV 13 filtration, TERSus Technology removes pollen, dust, pet dander, dust mites and other harmful pollutants.

Kill harmful bioaerosols:

TERSus Technology incorporates UV Light disinfection to kill germs, bacteria, fungi and more.

Remove VOC's:

TERSus Technology incorporates Photocatalytic Purification to remove VOC's (Volatile Organic Compounds) emitted by solvents, pesticides, alcohols, dyes, cleaning solvents and fuel oils.

Manufacturers of Whole-House Residential Indoor Air Quality Products. In Business Since 1937.
Humidifiers - Dehumidifiers - **Air Cleaners** - UV Air Purifiers - Heat/Energy Recovery Ventilators
www.generalfilters.com



Why Whole-House Air Cleaners Vs Portable Room Units?

See the top reasons below why a whole-house air cleaner is a better option for your home than a portable unit:

	<i>GeneralAire® Model 1200 & 2000 Whole-House Air Cleaners</i>	<i>Portable Units</i>
Provides clean air in every room of your house	Yes. You will benefit from proper air treatment throughout your home.	No. You'll need to purchase a unit for every room in your house.
Quiet operation	Yes. Your system will be so quiet you'll forget it's there.	No. Portable units can be noisy and take up space in your rooms.
Minimal maintenance	Yes. Simply change the air filter media and bulbs every 6-12 months!	No. Filters must be replaced on a shorter term basis.

Selecting an Air Cleaner

There are several considerations when selecting an air cleaner:

1. Size of your home.
2. Number Of HVAC systems in your home.
3. Your risk factors (smoke, pets, living near a highway, use of pesticides and bug killers, levels of mold and mildew, the climate, hobbies, pollen season, etc.).
4. Operation costs.
5. Special projects (home renovations can create extra dust and other particulates that float in the air).
6. Maintenance requirements.

GeneralAire® offers a full line of residential whole house air cleaners to meet your needs. Review our full product catalogue on www.generalaire.com to learn more. We recommend speaking with a licensed contractor for assistance with your IAQ selections and installations.

Use our "Find a Contractor" tool on www.generalfilters.com for a list of contractors in your area.

The Benefits of Air Cleaning

Today homes are more airtight and energy efficient than ever. As a result, we trap potentially irritating and harmful substances and other irritants inside our homes. Studies of indoor air have found that air inside the home can be as much as 100 times more polluted than outdoor air. With the TERSus Technology you and your family can rest knowing TERSus is giving you the cleanest and healthiest air possible.

Studies show poor indoor air quality has been linked to chronic diseases such as diabetes, asthma, allergies, cancer, Alzheimer's disease, heart disease, high blood pressure, weight gain, and respiratory infections.

Environmental Protection Agency studies show we spend as much as 90% of our time indoors. Indoor air pollution is among the top five environmental health risks. In fact, indoor air can be up to 100 times more polluted than the air we breathe outdoors.

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MERV13 Electrostatic Particle Filtration

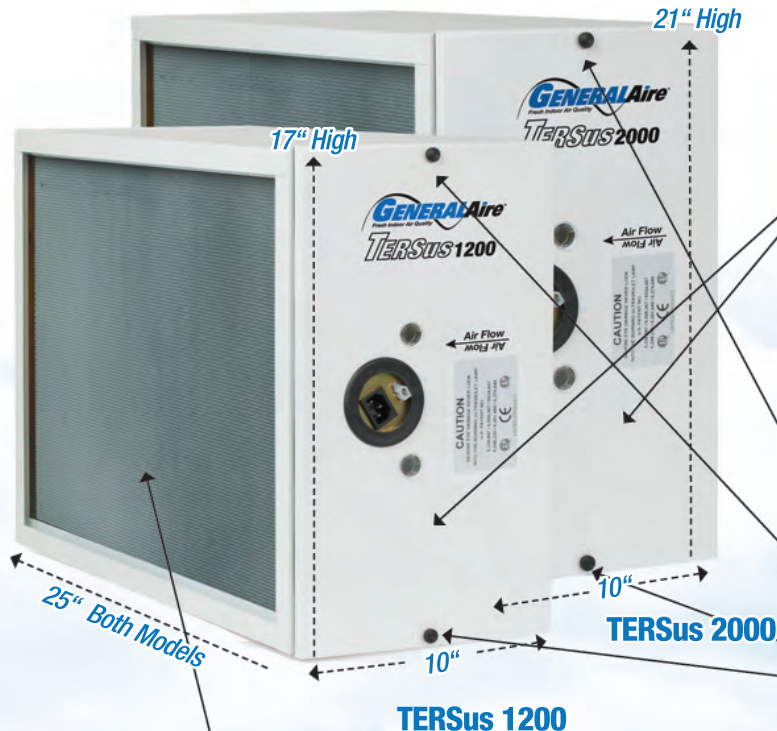
- Captures mold spores, pollen, dust & other harmful airborne particulates.
- Removes up to 94.2% of airborne particulates.
- Keeps fan motors, A-coils and ducts clean and operating at maximum efficiency.

Ultraviolet (UV) Disinfection

- Dual 50-Watt Germicidal UV lamps kill disease-causing airborne virus, germs, fungi, bacteria and mold on contact.
- Destroys toxic chemicals and odors.
- Used by hospitals to stop the spread of influenza, hepatitis, tuberculosis, pneumonia and other diseases.

Photocatalytic Purification

- Oxidizing catalytic technology converts and neutralizes stubborn gases, fumes and toxic chemicals to harmless water and carbon dioxide.
- Free of ozone generation.
- Removes odors.

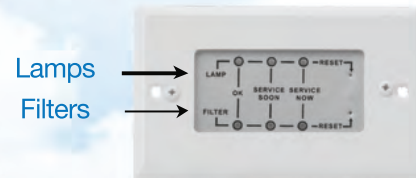


Easy Remove Door

- Simply unscrew the two locking knobs to remove the door and replace your filter and lamps.

Included Computerized Service Panel

- Tells you when your filter and lamps need replacing!



Locking Knobs

- Unscrew to remove cover

Photo Catalytic Converter

- Over 70 square feet of surface area

Date of Installation: _____

Contractor's Contact Information: _____

Maintenance

Maintenance of your new GeneralAire® TERSus Air Cleaner is minimal. To ensure peak performance and reliable operation, simply replace your UV bulbs annually and your filter once each 6-12 months. Go to www.generalfilters.com / support center / video library to watch a video about how to perform maintenance on your TERSus.

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TERSus Specifications

	1200	2000
Capacity	1/2 Tons to 3.0 Tons	3 1/2 Tons to 5.0 Tons
Power	120V/60 Hz .6 Amps 49.2 Watts	120V/60 Hz .6 Amps 49.2 Watts
Fuse	Replace Only With AGC-2 Fuse	Replace Only With AGC-2 Fuse
Replacement Filter (Replace Every 6-12 Months)	MERV13 F1021 (GFI #4572) <i>MERV11 F1018 (GFI #4571) Option</i>	MERV13 F1020 (GFI #4562) <i>MERV11 F1016 (GFI #4561) Option</i>
Application	3 Ton Drive Air Handler / Furnace	5 Ton Drive Air Handler / Furnace
Max Face Velocity	500 FPM	625 FPM
Max Air Flow	1200 CFM	2000 CFM
UV Lamp Replacement (Replace Both Lamps Every 12 Months)	LT016 (GFI #4564) (Two Required)	LT016 (GFI #4564) (Two Required)
UV Range	254 NM (Germicidal)	254 NM (Germicidal)
Installation	Air-Inlet	Air-Inlet
Catalyst	Metal Oxides 56 Sq. Ft.	Metal Oxides 70 Sq. Ft.
Weight	23 Lbs.	26 Lbs.
Pallet Quantity	10	10
Mounting	Return Air Duct	Return Air Duct
Warranty	Five Years 	Five Years 



Inside the Box

- Model TERSus Air Cleaner
- Warranty Card
- Installation Manual
- Filter Media
- UV Lamps
- Titanium / Honeycomb Photocatalytic Purifier

Purchase replacement parts from your local wholesaler, a licensed contractor or our website:

www.generalfilters.com/parts



www.generalfilters.com



Our Other Brands



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Visit www.generalaire.com (Click on "Literature") to download GeneralAire® brochures, installation & owner's manuals and product guides. All information subject to change without notice.