

*Products that let you  
**breathe**  
a little easier*



# ***TERSUS*** **Whole-House**

**3in1 MERV13, UVC, Photocatalytic  
Air Purification System**

***TERSUS means Clean!***



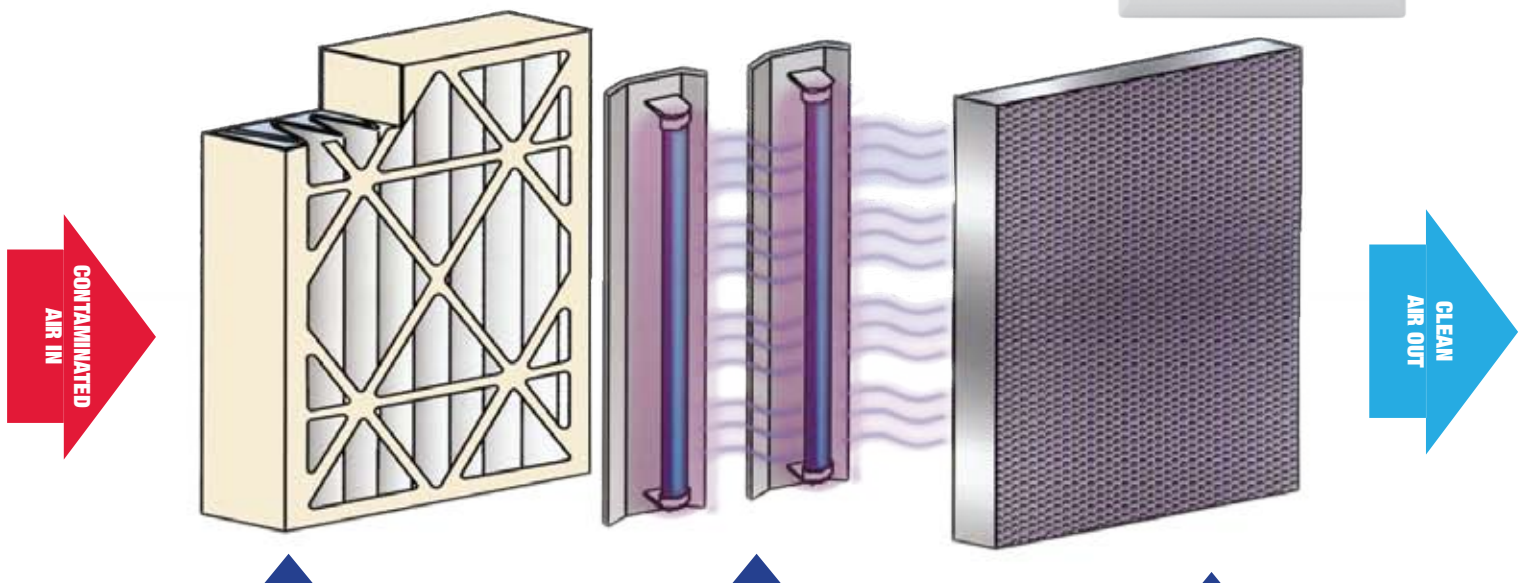
# Total Air Purification for the Most Difficult Indoor Air Quality Problems



## Stop Allergies Before They Start

- In only two days your nose will know the difference as unpleasant household odors will be eliminated from any source.
- Dramatically reduce family sickness. No more suffering from never ending bouts with colds and influenza.
- Sleep soundly in clean air, reducing the need for alcohol-ridden cough syrups and antihistamines.
- Find in-home relief from asthma, hay fever, chronic cough, wheezing, sneezing, runny nose, sore throats and sinus problems.
- Reduce allergy-induced fatigue, headaches, breathing problems and sleep loss.
- Freedom from constant house cleaning and dusting
- Elimination of pet odors and dander.

### COMPUTERIZED SERVICE PANEL



### MERV13 ELECTROSTATIC PARTICLE FILTRATION

High efficiency particle filtration arrests allergy causing mold spores, pollen and lung-damaging dust. Removes up to 94.2% of microscopic airborne particles.

Keeps fan motors, A-coils and ducts clean and operating at maximum efficiency.

### ULTRAVIOLET DISINFECTION

Dual U.V. lamps kill disease causing airborne virus, bacteria and mold on contact.

Used by hospitals to stop the spread of influenza, hepatitis, tuberculosis, pneumonia and other diseases passed from person to person

### PHOTOCATALYTIC PURIFICATION

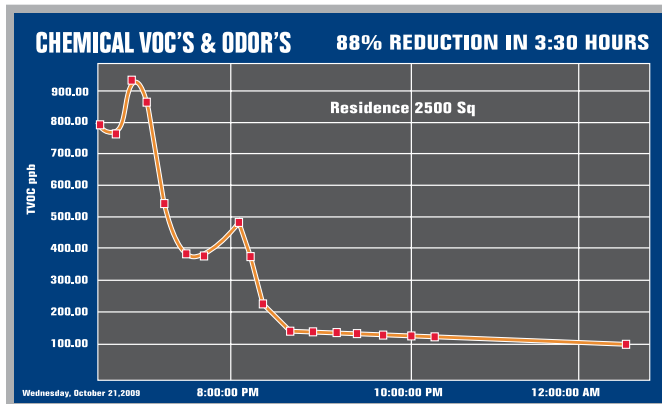
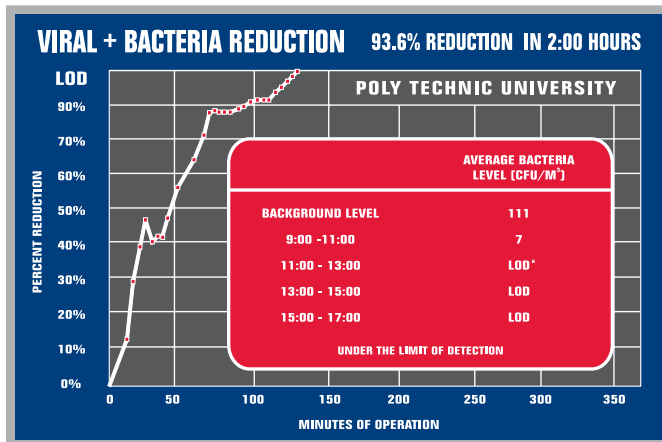
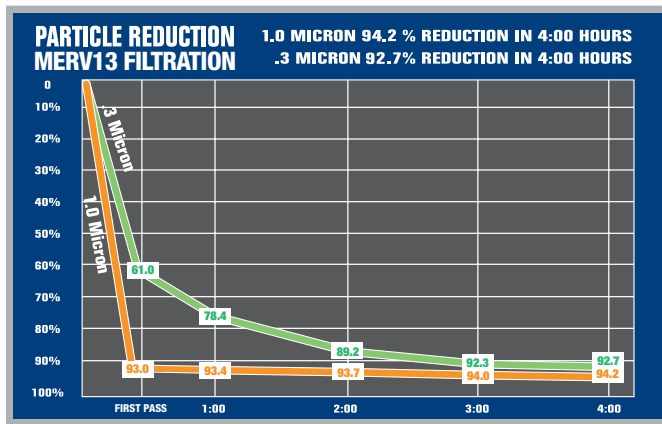
Destroys toxic chemicals and odors. Oxidizing Catalytic technology converts and neutralizes stubborn odors, fumes and toxic chemicals to harmless water and carbon dioxide by-products. No Ozone generation.



**The graphs below illustrate how the Tersus will reduce harmful particles in your home!**

# TERSUS 2000

## TERSUS 1200



### TERSUS1200 and TERSUS2000

The GeneralAire TERSus 1200 and 2000 needled media filter efficiently removes microscopic particles and airborne allergens as small as .3 microns in size and are capable of filtering out bacteria, fungal spores, dust mites, pollen, insect dust, animal dander and tobacco smoke. These microscopic particles are known to be one of the primary causes of asthma, emphysema, hay fever, chronic bronchitis and allergies. The elderly and children are especially vulnerable.

**Photo-Catalytic Purification Cleans Air Down to the Last Molecule** Developed by Sandia Laboratory and the National Energy Laboratory, and used by the Department of Defense for destroying toxic organic compounds that are hazardous to human health and the environment, this powerful air cleaning technology is now available for home and office use.

The key to Photo-Catalytic Oxidation is the photocatalyst, a chemical compound that becomes highly reactive when exposed to various wave lengths of ultraviolet light. In the presence of organic pollutants such as solvents, alcohols, carbon monoxide, dyes and fuel oils, the activated photocatalyst attacks the pollutants' chemical bonds, converting the toxic compounds to benign constituents such as water and carbon dioxide.



## U.S. PATENTS

6,248,235	6,524,457
6,261,449	6,330,947
6,274,049	6,508,367

### Complete Home Purification - Up To 3,000 Sq. Feet

It just costs .07 cents per day to operate full time, 24 hours per day.

This is only a fraction of the cost of taking medication-which simply masks the problem and doesn't fix it.



1 year lamp warranty



### TERSus1200 Specifications

(Capacity 1-1/2 to 3.0 tons)

**Power:** 120V/60 Hz .6 Amps 49.2 Watts

**Fuse:** Replace only with AGC-2 fuse

**Application:** 3 Ton Drive Air Handler / Furnace

**Max Face Velocity:** 500 FPM

**Max Air Flow:** 1200 CFM

**Service:** U.V. Lamps - 1 year / Filter – 6 months

**UV Lamps:** LT016 (GFI #4564) two required

**Repl. Media:** MERV13 F1021 (GFI #4572)

**U.V. Range:** 254 NM (germicidal)

**Catalyst:** Metal Oxides 56 Sq. Feet

**Weight:** 23 LBS

**Dimensions:** 17”H x 25”W x 10”D



### TERSus2000 Specifications

(Capacity 3-1/2 to 5.0 tons)

**Power:** 120V/60 Hz .6 Amps 49.2 Watts

**Fuse:** Replace only with AGC-2 fuse

**Application:** 5 Ton Drive Air Handler / Furnace

**Max Face Velocity:** 625 FPM

**Max Air Flow:** 2000 CFM

**Service:** UV. Lamps - 1 year / Filter – 6 months

**UV Lamps:** LT016 (GFI #4564) two required

**Repl. Media:** MERV13 F1020 (GFI #4562)

**U.V. Range:** 254 NM (germicidal)

**Catalyst:** Metal Oxides 70 Sq. Feet

**Weight:** 26 LBS

**Dimensions:** 21”H x 25”W x 10”D



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