# SFS

Sanitizing Filtration System

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The 1st Defense Against Indoor Air Pollution!



Reduces Up To 99.99%

of Airborne Particles

Down To 0.007 Microns in Size

Featuring:

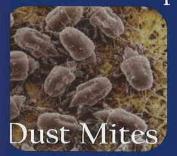
Patented Air Cleaning System Technology
Better Than ULPA Filtration
Independent Lab Tested

Indoor Air Quality Association

IAQA

Corporate Member

## According to the EPA and CPSC, Indoor Air Pollution may be 2 to 5 times, and up to 100 times, MORE Polluted INSIDE than Outside.













#### Mother Nature Cleanses the Outdoor Air

- ♦ Lightening helps to kill bacteria and viruses
- Rain washes particulate matter out of the air
- Ultraviolet Rays from the sun help to neutralize airborne particles

#### However, What Cleans the Indoor Air?

- Allergies affect as many as 30% or adults and 40% of Childre
- Over 25 Million Americans have Asthma and that number is on the rise
- ♦ Indoor Air Pollutants affect EVERYONE—Even the Healthy!

### 90% of Our Day is Spent Indoors! We Breathe in an Average of 35 Pounds of Dirty Air Per Day!

If you combine the airtight nature of modern buildings with their synthetic components, then add the age old problem of airborne bacteria, dust mites, and pollen you've just created a haven for allergies and asthma flareups. It's no surprise that the EPA rated indoor air as one of the top five environmental public health concerns. The Sanitizing Filtration System is certified to capture and inhibit growth up to 99.99% of Bacteria, mold, fungi, and viruses, and removes ultrafine particles at 99.99% efficiency at .3 microns. This helps drastically reduce the opportunities for illnesses and may improve health and well-being of individuals.



Children and Elderly are most vulnerable, But <u>NO ONE</u> is immune to the Hazards of Indoor Air Pollution!

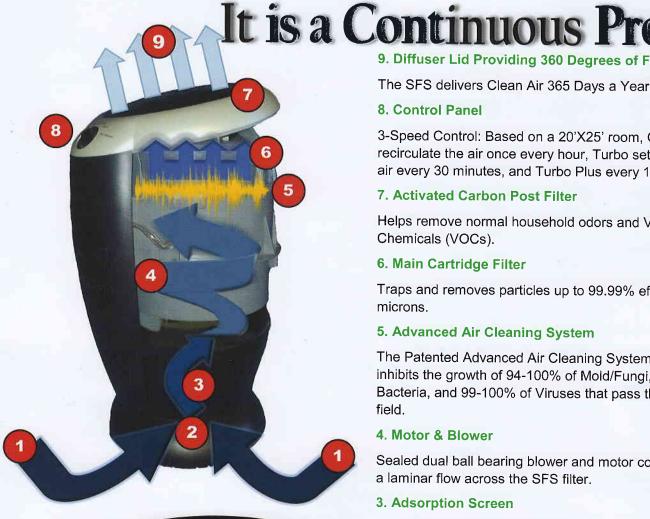


#### What We Can Not See, Will Hurt Us!

- Bacteria and viruses (germs)
- Pollen
- Formaldehyde
- Household Chemicals
- Dust Mites
- Pet Dander and Odors
- Toxic Gases
- Building Products
- Molc

\*References:

### Purifying Indoor Air is Not an Event,



Sanitizing Filtration System

9. Diffuser Lid Providing 360 Degrees of Fresh, Clean Air.

The SFS delivers Clean Air 365 Days a Year, 24 Hours a Day.

#### 8. Control Panel

3-Speed Control: Based on a 20'X25' room, Quiet will recirculate the air once every hour, Turbo setting will recirculate air every 30 minutes, and Turbo Plus every 15 minutes.

#### 7. Activated Carbon Post Filter

Helps remove normal household odors and Volatile Organic Chemicals (VOCs).

#### 6. Main Cartridge Filter

Traps and removes particles up to 99.99% efficiency at .007 microns.

#### 5. Advanced Air Cleaning System

The Patented Advanced Air Cleaning System Technology inhibits the growth of 94-100% of Mold/Fungi, 98-100% of Bacteria, and 99-100% of Viruses that pass through the energy field.

#### 4. Motor & Blower

Sealed dual ball bearing blower and motor combination creates a laminar flow across the SFS filter.

#### 3. Adsorption Screen

Helps protect the motor/blower.

#### 2. Activated Carbon Pre-Filter

Dissolves Volatile Organic Chemicals (VOCs) and traps large particles, extending the life of the main filter.

1. 360 Degree Base Air Intake

#### Features & Benefits:

- **Technology that is Better than Medical** grade filter media
- **Renewable Lifetime Warranty**
- Better than HEPA as it filters at 99.99% down to .007 microns
- Three speed settings, Energy Efficient and Light Weight
- The Removal of Volatile Organic Chemicals

#### You May Experience:

- **Fewer Colds and Headaches**
- **Fewer Allergy Symptoms**
- **Fresher Smelling Home**
- A Better Night's Sleep and **Healthier Lifestyle**
- An Attractive Unit Matching **Any Home or Business**



\*References:

Independent Tests Done by Industry/University Cooperative Research Center for Bio Surfaces, Independent tests done by National and Ka-Appliance Science - HEPA filters and the physics of fresh air - CNET: http://www.cnet.com/news/ podistrian University of Athens appliance-science-hepa-filters-and-the-physics-of-fresh-air/

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### The SFS May Help to Provide Home Protection From Toxic Indoor Pollutants

**Animal odors** 

**Automobile Exhaust** 

Benzene (Carpeting, furniture)

**Body odors** 

**Butane** 

Chlorine

Chloroform

Common household chemicals

Cooking and kitchen odors

Cresol

Decane (Kerosene)

**Dust Particles** 

Formaldehyde

Menthol

Mildew

**Mold Spores** 

Nitrogen Dioxide

Ozone

**Phenol** 

**Propane** 

**Sewer Odors** 

Smog

Smoke odors

**Pyridine (Burning Odors)** 

And Many other VOCs!







Health Effects of Indoor Toxins may include:

- Cough
- Chronic runny nose
- Dizziness
- Fatigue
- Headaches
- Memory problems
- Muscle and joint pain
- Nausea
- Poor concentration
- Sleep issues
- Sore throat
- And More!

Your Local Authorized Distributor

#### **Dust Mites:**

Dust mites are tiny insects that are invisible to the naked eye. Every home has dust mites. They feed on human skin flakes and are found in



mattresses, pillows, carpeting, furniture, stuffed toys and a multitude of fabrics and clothing throughout homes. Body parts and feces from dust mites can trigger allergic reactions, specifically asthma, in individuals, and exposure to dust mites can cause asthma in children who have not previously exhibited asthma symptoms.

-www.epa.gov