Your Worst
Enemies Are
The Ones You
Can't See...
And There Are
Billions Of
Them In Every
Room Of Your
House.





These contaminants adversely affect indoor air quality, which might impact your health and comfort. Whether the effects are mild or severe, short or long ranging, they have been associated with symptoms like itchy, watery eyes, sore throat, sneezing, runny nose, headache, fatigue, tightness of chest, shortness of breath and even epidemics of colds or flu. Even if you're not immediately affected, the smallest pollutants are inhaled and retained deep in the lungs, which may result in respiratory and other health problems after years of repeated exposure.

Some of these airborne contaminants are uninvited like pollen, mold, fungi, bacteria, viruses, dust, mites or even radon gas. Others are self-contributed such as:

- Tobacco
- Wood or Cooking Smoke
- Combustion By-Products
- Insecticides
- Pet Dander
- Toxins Emitted from Air Fresheners
- Carpets
- Carpet Deodorizers

- Dry-Cleaned Clothing
- Glues
- Household Cleaners
- Paints
- Varnishes
- Personal Care Products
- Press Board Furniture and Cabinets
- And Lots More

# Here Is Why You Need A Whole-House HEPA Air Cleaner System.

Allergy, asthma and respiratory sufferers will appreciate
these products. They are a must for parents whose children
suffer or anyone who spends considerable money on
medication, nasal sprays, inhalers, allergy shots, etc. So when
the Doctor recommends a room-size HEPA Air Cleaner, clean
the whole house instead!

Illustrations of animal dander, ragweed,

dust mite and grass pollen, provided by the American Academy of Allergy, Asthma and Immunology.

- New home owners or renovators will be protected from the excessive fumes and odors off-gassed from new carpets, cabinets, furniture, painted surfaces, varnishes, solvents, etc.
- Smokers and non-smokers can live and work together in harmony.
- Housekeeping time and redecorating costs will be significantly reduced.
- Heating / cooling equipment will be protected from debris, resulting in better operating efficiency and extended life.
   Ducts will be cleaner too.
- Indoor air quality will be cleaner and more comfortable, year-round.

















## INDOOR AIR QUALITY

# Take Complete Control Over Your Home's Indoor Air Quality.

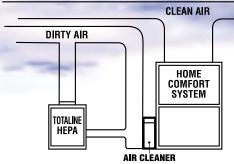


Totaline uses a medical grade HEPA filter, the same type of filter used in hospitals and clean rooms. No other Turbulent Flow Precipitator (TFP), Energy or Heat Recovery Ventilator can clean your home with this much power and efficiency! Now, what about the other dirty air that is not being filtered by the HEPA Air Cleaner? A standard furnace filter is not enough, since it only collects lint.

Competitor products don't tell you that you still need an Electronic or Media Air Cleaner installed on your return air. As clean air leaves the HEPA Air Cleaner, it will be further scrubbed by the Electronic or Media Air Cleaner as it makes its way to the furnace/air conditioner.

#### Here's How It Works...

The Totaline HEPA (High Efficiency Particulate Air) Air Cleaner connects to the return air duct and diverts 1/3 to 1/2 of the air. It filters airborne particulates and gases through a tightly sealed 3-stage filtration system.



### The 3-Stage HEPA Air Cleaner

- Stage 1:A Carbon Prefilter removes lint and odors before they enter the HEPA Filter (replace every 3-6 months).
- Stage **2**:The HEPA 6" Filter is 99.97% efficient at 0.3 micron (replace every 3-5 years).
- Stage 3: The Carbon VOC (Volatile Organic Compound) Filter removes odors and gases from the airstream. The Carbon/Potassium Permanganate VOC Filter (optional upgrade) removes heavy-duty odors and fumes such as formaldehyde, heptane, tetrachloroethylene, toluene and much more (replace every 6-12 months).



## HEPA Air Cleaner

+ Electronic Air Cleaner= The Ultimate Clean

Air Combination
Lifetime Filter System
electronically removes
airborne pollutants
down to .01 micron.

-0R-



- **HEPA Air Cleaner**
- + Media Upgrade Air Cleaner= The Alternative Combination
  - The Media Upgrade Air Cleaner removes particles down to 0.3 micron with over 90% arrestance, lower static pressure drop and longer service life than most media filters on market.

#### Versatile Installation.

The HEPA Air Cleaner easily installs with a forced air heating/cooling system. It can be wall, floor or ceiling mounted. And since it has its own motor, it does not affect efficiency of the heating/cooling system. If your home has electric baseboard or hot water heating, the HEPA unit can be installed freestanding in the attic, with separate ducting.

#### Ideal for:

- Homes
- Recreation/Fitness Centers
- Offices
- · Medical/Dental Labs
- Cafeterias
- Classrooms
- Dav Care Centers
- Hair and Nail Salons
- Veterinary Clinics

Ask Us About Our Portable Models On Casters.



## **Pollutant Comparison:**

| Airborne<br>Pollutants | Actual Micron<br>Particle Size Range | A Proportionate Particle<br>Size Comparison |
|------------------------|--------------------------------------|---|
| Human Hair             | 35-200 microns                       |   |
| Pollen                 | 10-100 microns                       |   |
| Spores                 | 10-35 microns                        |   |
| Bacteria               | .3-35 microns                        |   |
| Animal Dander          | .3-10 microns                        |   |
| Lung Damaging Dust     | .5-5 microns                         |   |
| Smoke                  | .01-1 microns                        |   |

Information Source: American Industrial Hygiene Association