

Is the air in your house
making you sick?

Breathe easier with...



99.97%
Effective

At removing particles down
to 0.3 microns and larger

Fantech's Whole House HEPA Filtration System



Fantech

Improving Indoor Air Quality
Through Better Ventilation

Keep Your Family Safe At Home...

A Captive Audience

As we strive to build tighter, more energy-efficient houses, we've created a problem that is affecting the health of thousands of men, women and children daily ...

Poor Indoor Air Quality.



pet dander, cooking odors & smoke particles

Tighter houses prevent outside air from getting in, but they also prevent indoor air pollutants and allergens from carpet, pets, mold, plants, cooking and tobacco smoke from getting out. Your family could be breathing air that is five times more polluted than the air outside.

Three Steps to Better Indoor Air Quality

The American Lung Association states that there are three ways to improve the air in your home – source control, ventilation and filtration. Only you can control the sources of pollutants in your home, but Fantech can help provide ventilation and filtration solutions so your family can breathe easier.

An Effective Way to Clear The Air

The CM3000 Whole House HEPA Filtration System is an ideal first step in providing a safe indoor environment for your family. The unit features a certified HEPA filter designed to be 99.97% effective at removing particles down to 0.3 microns and larger.

Why Choose A Whole House HEPA Over A Portable Filtration Unit?

Fantech's Whole House HEPA installs independently or on your home's forced air furnace or air handler. The unit is small, compact, easy to install and very affordable. A powerful 240 CFM fan directs air through a series of three filters then delivers clean, safe, healthy air back into your entire home.



dust, mold spores & viruses

The CM3000 Cleans the Total Volume of Air in an Average House Once Each Hour!

The problem with portable HEPA units is that they are designed to clean the air only in a single room or small area of the home. Plus, replacement filters for most portable HEPA units are quite costly due to their design. Fantech has designed the HEPA filter in the CM3000 so it is the least costly to replace.

Don't let invisible indoor air pollutants affect your home and the health of your family.



dust mites

“The quality of indoor air is something all Americans should be concerned about.”

– Dr. Linda Ford, President
American Lung Association

99.97%
Effective

At removing particles down to 0.3 microns and larger



Pre-filter
Captures larger particles.

Odor Absorbing
Carbon Filter captures and neutralizes odors from cooking and tobacco smoke.

Certified HEPA Filter
High Efficiency Particle Filter tested and certified to be 99.97% effective down to 0.3 microns. Filter has a long life cycle. Replace once every two years.

Model CM3000 – Your First Step to Better Indoor Air Quality

An independent laboratory has tested and certified the Fantech CM3000 Whole House Filtration System to use "TRUE" HEPA filter media – 99.97% effective down to 0.3 microns. That means the filter will capture up to 99.97% of particles larger than 0.3 microns – that's much smaller than a human hair (100 microns). But the unit doesn't stop at 0.3 microns. It continues to collect even smaller particles that could become embedded in your lungs. A system of three filters captures the pollutants and allergens from your home. The pre-filter collects the largest particles while the carbon filter absorbs odors and gases. The HEPA filter captures the tiniest particles.

Isn't it time to consider cleaning the air in your home with a Fantech Whole House HEPA Filtration System?

Did You Know?

- HEPA filters are the #1 choice of physicians and are often used in hospital operating rooms where clean air environments are required.
- 94% of all respiratory ailments are caused by polluted air.
- 85% of Americans don't realize the air in their home may be a health hazard.
- Airborne particles larger than 10 microns get caught in the nose and throat.
- Particles smaller than 10 microns are easily inhaled into the lungs.
- Infants, the elderly and those with chronic respiratory diseases spend 90% of their time indoors.
- Levels of many common pollutants have been shown to be 2 to 5 times higher indoors than outdoors.
- The US Environmental Protection Agency (EPA) has ranked indoor air pollution as a high priority public health risk.
- Asthma, particularly in children, has increased to an estimated 14.6 million.
- The World Health Organization has concluded that preventing exposure to environmental allergens may help prevent asthma.



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Fantech's Whole House HEPA Filtration System



Collar mount design makes the unit easy to install on existing ductwork of forced air furnace or air handler. Can also be used as an independent system mounted in the attic, crawl space or closet.



Uniquely designed with a trio of filters positioned for added efficiency.



Choose From Two Different Models

Model CM3000 – Compact, easy to install Collar Mount Unit comes with four collars, two pieces of UL Listed 8" flexible duct and hanging chains.

Model CM3000 I – Insulated version of the CM3000 for use in unconditioned spaces such as attics and garages. Insulated outer shell prevents condensation problems.

WARRANTY: Fantech Whole House HEPA units carry a 7 year limited warranty on the motor, 5 year limited warranty on other components. Warranty does not cover filters.

Features

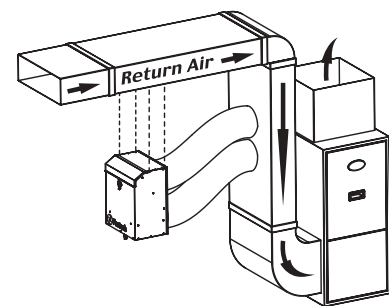
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|---------------------|--|
| Unit Size | Compact, lightweight CM3000 – 20" x 16" x 10.5" CM3000I – 20.6" x 17" x 11.2" |
| Motor | Powerful German manufactured EBM external rotor motorized impeller with permanently lubricated ball bearings for long life and vibration free operation. Delivers 240 cfm air flow. |
| Electrical | Prewired with 5' cord and 3-prong plug. 115 volts; 1.0 amps |
| Filters | Easy to replace. No tools needed. Pre-Filter captures larger particles. Replace every three months Carbon Filter absorbs odors and gases. Replace every three months HEPA filter - 99.97% effective down to 0.3 microns. Specially designed to be the least expensive HEPA filter to replace. Lasts 2 to 5 years depending on proper maintenance of the pre-filters.* <small>*Homes with a high level of pollutants (such as a heavy smoker) will need to change the filter more often.</small> |
| Installation | Easy to install on existing ductwork of forced air furnace or air handler. Mounts horizontally or vertically. Can also be used as an independent system mounted in the attic, crawl space or closet. |

The CM3000 cleans the total volume of air in an average house once an hour.

Installation:

Model CM3000

Unit installs on the return airside duct. Air is directed through the by-pass HEPA filter which allows the heating/cooling system to easily deliver clean, fresh healthy air throughout the entire home.



Model CM3000 I

Use Model CM3000 I for installation in unconditioned spaces such as an attic, crawl space or garage. Mounts horizontally or vertically. Use independently or on an existing forced air furnace or air handler.



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