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

99.97% Effective

Fantech
Improving Indoor Air Quality Through Better Ventilation
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.

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
This 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.

Cleans the Total Volume of Air in an Average House Once Each Hour!
Fantech’s Whole House HEPA installs on your home’s forced air furnace/air handler or can be used as an independent system mounted in the attic, crawl space or closet. The unit is small, compact 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.

Why Choose A Whole House HEPA Over A Portable Filtration Unit?
Portable HEPA units are designed to clean only the air in a single room or small area of the home. The Fantech Whole House HEPA will clean the total volume of air in an average house once each hour. Ideal for homes up to 3600 sq. ft.

Don’t let invisible indoor air pollutants affect your home and the health of your family.
Your First Step to Better Indoor Air Quality

An independent laboratory has tested and certified that the Fantech Whole House HEPA uses "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?
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.

Fantech’s Whole House HEPA Filtration System

Three Models To Choose From:

**DM3000P** – Duct mount model features integrated airflow sensor switch which energizes the unit any time furnace/air handler operates. Designed with a backplate that allows direct connection of the unit to air handler or furnace.

**CM3000** – Collar mount model comes with four collars, two pieces of UL Listed 8” flex duct and hanging chains.

**CM3000I** – Insulated unit (not shown) is used in unconditioned spaces such as attics and garages. Insulated outer shell prevents condensation problems. Kit includes hanging chains.

Features

<table>
<thead>
<tr>
<th>Unit Size</th>
<th>DM3000P – 20” x 16” x 10.5”; (2) 5” x 10” ports</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CM3000 – 20” x 16” x 10.5”; (2) 8” diameter ports</td>
</tr>
<tr>
<td></td>
<td>CM3000I – 20.6” x 17” x 11.2”; (2) 8” diameter ports</td>
</tr>
</tbody>
</table>

**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.*

*Homes with a high level of pollutants (such as a heavy smoker) will need to change the filter more often.

**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.

Cleans the total volume of air in an average house once an hour.

Features

- Unit features three filters positioned for added efficiency.
- Prefilter and carbon filter should be changed every three months. HEPA filter is designed to last from two to five years depending on the level of pollutants in your home.

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.

Fantech, reserves the right to modify, at any time and without notice, any or all of its products’ features, designs, components and specifications to maintain their technological leadership position.

Item #: 450541  CM3000-1010

For More Information Contact:

United States
10048 Industrial Blvd.
Lenexa, KS 66215
Phone: 800.747.1762; 913.752.6000
Fax: 800.887.9915; 913.752.6466
www.fantech.net; info@fantech.net

Canada
50 KanaliBak Way
Bourtowue, NB E4S 3M5
Phone: 800.565.3548; 506.743.9500
Fax: 877.747.8116; 506.743.9600
www.fantech.net; info@fantech.net