



AMHP HEPA CLEANER
ULTRA HIGH EFFICIENCY AIR CLEANERS

CLEAN COMFORT™
INDOOR AIR ESSENTIALS

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe. Indoor air quality products and systems are quite frequently treated as accessories. We define them as **indoor air essentials**.



WHOLE HOME
HEPA FILTRATION

FILTRATION



HUMIDITY CONTROL



PURIFICATION



VENTILATION



Breathe easier with the **AMHP HEPA Cleaner** Protection you need

A central heating and cooling system offers just the basics with regard to enhanced indoor air quality for you and your family. Consider the fact that the Environmental Protection Agency (EPA) estimates that the air you breathe inside your home could be up to five times more polluted than the air outside your home¹. Beyond simply heating and cooling the air in your home, don't you want the best indoor air possible for your family? We make it a simple decision with Clean Comfort™ Indoor Air Essentials product solutions.

High efficiency filtration

If someone in your home has allergy or asthma issues, the problem could be worsened by polluted indoor air particulates. But you can help them breathe easier by having a Clean Comfort brand AMHP Air Cleaner professionally installed in your home's heating and cooling system. The AMHP cleans air to the HEPA (High-Efficiency Particulate Air) quality standard by removing 99.97% of all particles as small as 0.3 microns².

Why buy HEPA?

- Developed by ASHRAE³ technical committees, HEPA is the highest recognized standard for air filtration performance in residential air cleaners.
- Effective at removing even PM2.5 particles from your home's air. The EPA refers to these "fine particles", which are less than 2.5 microns in diameter, as a "concern" because they can travel to the depths of your lungs and "exposure to such particles can affect both your lungs and your heart"⁴. This is especially important for those in your home who have respiratory ailments.

¹<http://www.epa.gov/region1/communities/indoorair.html>

²1/100 of a human hair

³American Society for Heating, Refrigeration, and Air Conditioning Engineers

⁴<http://www.epa.gov/airnow/particle/pm-color.pdf>

PURE. CLEAN. AIR.

www.cleancomfort.com



How it works

A Clean Comfort™ brand AMHP HEPA Cleaner is installed on the return air duct of your central heating and cooling system. The AMHP draws in just a portion of the total air flow, treating it and returning it to your home's ductwork to with HEPA filtration standard.

The AMHP uses a two stage air treatment process:

1. Prefiltration to MERV 11 quality, using an odor-absorbing activated carbon media filter.
2. Ultra-high efficiency HEPA filtration, removing a minimum of 99.97% of all airborne particles 0.3 microns and larger.

These two stages of air treatment help ensure the air your family breathes is fresh, clean and comfortable. Although the AMHP only treats a portion of your home's air at a time, it can treat on average all the air in a 2,000 square foot home in just over an hour of operation when running continuously on full speed.

Optimum protection

Some people rely on portable "HEPA-like" filtration units to clean the air in their homes. But these units only clean the air in the proximity of the room where they're installed. The AMHP Series Air Cleaners are whole-home systems that are professionally installed and maintained as part of your central heating and cooling system, helping to protect you from airborne contaminants throughout your WHOLE home. With three stages of air filtration, the AMHP Air Cleaners are an excellent solution for providing clean and comfortable air for your family to breathe in every room of the house.

Additional Information

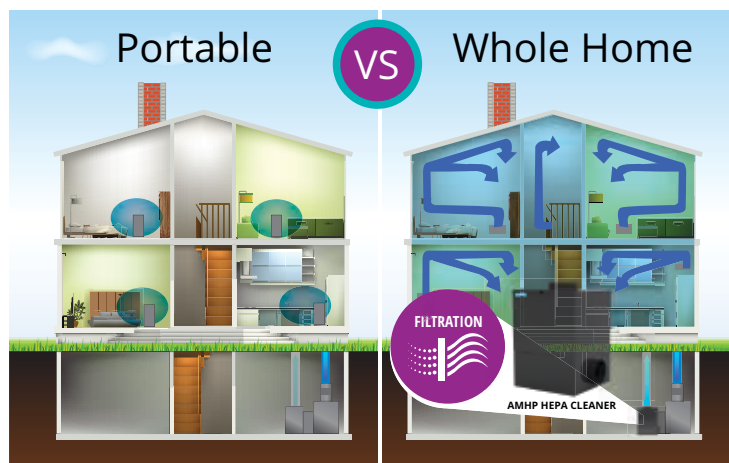
Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost or energy efficiency rating that is available from your retailer.

The AMHP is easily maintained: the HEPA filter only needs to be changed every 2-5 years, depending on the model and the activity within the home. The carbon pre-filter should be changed every 3-6 months, or as required.

Why does MERV rating matter?

FILTER CLEANER AIR	0.3 - 1µm (tiny)	1 - 3µm (medium)	3 - 10µm (large)
Standard Furnace Filter BASIC MERV 8	0	0	70-85%
AM11 Series BETTER MERV 11	26-34%	66-67%	85%
AMHP Series BEST MERV 14	> 99.97%	> 99.97%	> 99.97%

More in-depth analysis of air cleaners and indoor air pollutants is available in the EPA technical document RESIDENTIAL AIR CLEANERS: A SUMMARY OF AVAILABLE INFORMATION (SECOND EDITION), EPA 402-F-08-005, MAY 2008.
Web site: www.epa.gov/iaq/pubs/residair.html#indoor-air-pollutants



Try our family of Clean Comfort brand products for your whole home //

