

Breathe Easier In Your Home: Whole-Home Air Cleaner May Help Prevent Asthma Attack, Heart Attack and Stroke

Your home's air may be affecting the health and comfort of your family. The Environmental Protection Agency (EPA), American Lung Association (ALA), and American Heart Association (AHA), all agree that exposure to airborne fine particles impairs breathing and increases the risk of asthma attack, stroke, heart attack and other serious illnesses.

With the highest clean air delivery rate in the industry, American Standard AccuClean™, a whole house air filtration system, may lower the risk of serious health outcomes and mortality due to airborne fine particle exposure by 34 percent compared with the use of a standard 1-inch filter found in most home central heating and cooling systems.¹

That means installing an American Standard AccuClean can help your family feel more comfortable and breathe easier in your home.



Who should care?

Everyone is exposed to airborne fine particles, but children, the elderly and those with pre-existing heart and lung disease are most at risk. The EPA estimates that exposure to fine particles contributes to 17,000 premature deaths and more than 12,000 hospitalizations in the United States each year.



How do airborne fine particles get into your home?

Airborne fine particles enter your home through doors, windows, or small openings in frames, walls and roofs. These fine particles stem from various sources outside including fossil fuel burning in vehicles, power and manufacturing plants. They also originate inside from activities such as smoking or cooking.



How small are the particles that American Standard AccuClean can remove?

American Standard AccuClean performed the best when compared to other portable or whole-home air cleaners at removing airborne fine particles—less than .1 microns in size or 1/1,000th the diameter of a human hair—the size that eludes most air cleaners and causes the most irritation. Your nose, mouth and throat can't filter them, and they can get trapped deep in your lungs.



Tell me more about American Standard AccuClean.

American Standard AccuClean uses patented air cleaning technology to eliminate allergens and particles you don't want in your home, such as dust, pollen, bacteria, pet dander, mold spores, smoke and the common flu virus. American Standard AccuClean is 100 times more effective than the standard 1-inch filter found in most home central systems, removing up to 99.98 percent of airborne particles and more than 99 percent of the common flu virus from the filtered air your family breathes.

¹ According to the results of a health impact study completed by scientists at Environmental Health & Engineering Inc. and professors from the Harvard School of Public Health, "The Benefits of Clean Air."