

Indoor air comfort specialists in Raleigh weigh-in on your home's air quality and indoor pollutants

Indoor air pollution ranks in the top five environmental risks to public health

Raleigh, NC, June 5, 2012 – Our homes may contain indoor pollutants like pollen, dust, pet hair, dander, dust mites, mold spores, bacteria and viruses. "The [EPA has written](#) extensively on indoor air quality inside your home, which in some ways may be healthier than the air just outside your door," says Peter Kusterer, of [Air Comfort For Homes](#) in Raleigh, NC.

"Unfortunately, most homeowners believe the standard throwaway furnace filter is doing an adequate job of control and treatment", Kusterer says. "Since the typical one inch fiberglass filter **only traps about 5-15% of airborne dust and contaminants**, they may be leaving 85% to 95% to accumulate in their homes."

Additionally, with homes being built or remodeled tighter than ever, many homes are nearly draft-free. While these homes may become more energy efficient, *they may also be trapping pollutants and contaminants.*

"Unless you remove the problems from every room in your house, you will only be treating the symptoms", [Kusterer](#) says. "Whole-home air cleaning systems represent the best option for those with allergies and asthma, ridding their home of dust, dust mites, pet dander, mold spores, pollen, bacteria and viruses, smoke, and more."

Portable air purifiers can take a limited amount of particulate out of the air and can help in only a single room or small apartment. For homeowners, *an installed whole-home air cleaner removes more particles from every room* where you have a return air duct. Better yet, the whole-home system is easy to maintain with less frequent maintenance changes or filter replacement.

"With new technology that we offer from [Aprilaire](#), you can control the air you clean in your entire home based on your particular needs. It's called [Event-Based™ Air Cleaning](#) and Aprilaire provides the feature in a simple-to-program thermostat", according to Kusterer. "You can choose various cleaning modes, based on your own lifestyle and needs; this is important if you have allergies or you are kicking up extra dust while cleaning, or if there's construction going on around your house."

According to Kusterer, using high-efficiency filtration also means you are doing a better job of protecting your expensive HVAC system from harmful build-up of dirt and grime. "I see it all the time. *It's amazing how dirty a system can get when only a standard filter is used*", Kusterer concluded.

Kusterer also suggests looking at your strategy to control moisture in the home. Today's advanced [whole-home dehumidifiers](#) can offer more efficient removal of humidity and better HVAC system performance.

About Air Comfort For Homes

As a local professional source of indoor air quality solutions for homeowners, [Air Comfort For Homes](#) seeks ways to improve your home's indoor air quality and homeowner comfort. We work with homeowners to develop a better overall indoor air quality strategy for a more comfortable lifestyle.

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