

Air Cleaners Help You Breathe Safer Inside and Out



Even though you can't see them, harmful airborne pollutants are continually being recirculated in your home and inhaled by the whole family. Some of these particles can stain walls, furniture, carpets and drapes. Some of these particles also coat the inner portions of your heating and cooling system, decreasing its efficiency. The air in your home is actually much more polluted than the air outside, and as homes become more energy efficient and better insulated, the problem increases.

CLEANING vs. FILTERING

By cleaning your air instead of filtering it, air cleaners remove up to 90% of the impurities that are as small as one micron and return the clean air to your home. Many filter manufacturers claim high efficiencies with air filters by basing the testing on capturing large particles in the Weight Arrestance Test. However, tests have shown that small, invisible, microscopic particles by-pass standard air filters and penetrate into the lungs. In fact, the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE),

You Can Only See 1 Out of Every 100 Particles in the Air!

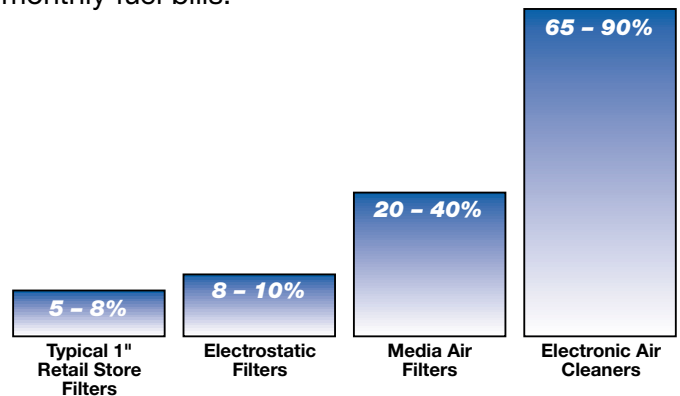


This eye chart illustrates the various size ranges of standard pollutants found inside your home. While particles of pollen and dust are relatively large and can be seen with the naked eye, bacteria and smoke can only be seen with a microscope.

claims that the Atmospheric Dust Spot Test is the only reliable test for filters that require high efficiency on microscopic particles.

SAVE MONEY ON YOUR FUEL BILLS

Dirty coils in your home's heating and cooling system are a major cause of higher utility costs and often lead to system failure. Household smoke, dust, pet hair and other pollutants block the coils' air passages, making your system work harder to deliver the comfort you deserve. With electronic air cleaners, your system will run cleaner and more efficiently, while saving you money on your monthly fuel bills.



Efficiency rating comparisons for capturing microscopic particles, outlined by the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), Atmospheric Dust Spot Efficiency Test Standard 62-1989.



ELECTRONIC AIR CLEANER FEATURES:

Permanent, renewable, strong, durable aluminum and stainless steel air purifying cells, eliminate the cost of buying replacement filters and benefits the environment by reducing landfill loads.

- Washable, aluminum mesh pre-filter for large particles.
- Sturdy, long-life cabinets with epoxy paint finish for attractive appearance and rust resistance.
- The strongest cabinet, most reliable power supply, and the most durable cell in the industry - recognized by dealers nationwide.
- Up to a three-year limited warranty.
- Charcoal after-filter to reduce common household odors.
- Electronic airflow sensor where applicable.
- Quality-built in the U.S.A.
- UL and C.U.L. Listed.

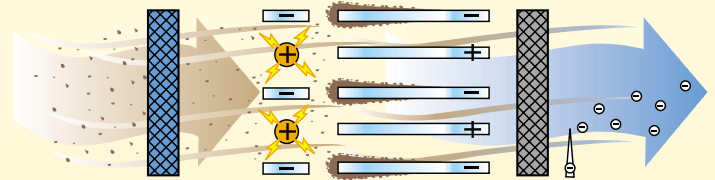
How It Works

The Electronic Air Cleaner is directly connected to your home's heating and cooling system, so that recirculated air passes through the air cleaner.

The permanent mesh pre-filter has first contact with dirty air pulled in by the furnace blower and traps large particles like hair and lint.

High voltage ionization within the air cleaner's air purifying cell charges airborne pollutants (as small as 0.01 microns such as viruses and bacteria), so that they cling to the collection plates. This keeps harmful irritants from being continually recirculated inside your home.

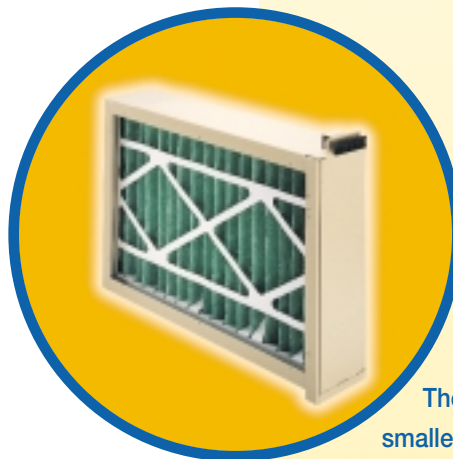
The air, cleaned of up to 90% of its impurities, is returned to the home. The air-purifying cell is easy to renew by periodic washings.



MEDIA AIR CLEANER FEATURES:

A factory-assembled, 100% synthetic, biodegradable, disposable media filter cartridge.

- Rugged cabinet construction for long life.
- 10-year limited warranty.
- Quality-built in the U.S.A.



How It Works

Media Air Cleaner is directly mounted to your home's heating and cooling system.

The high efficiency media filter captures the smaller, invisible particles.

Clean air is recirculated back into your home.

