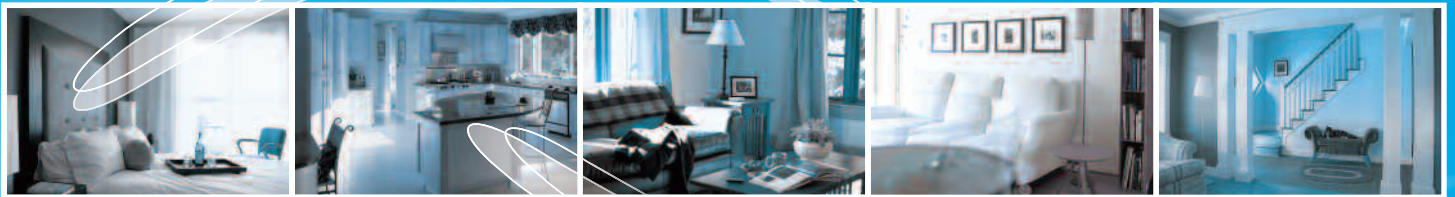


FEDDERS®

PURE VALUE. PURE COMFORT.



Electronic Air Cleaners

Electronic Air Cleaners

The Benefits of Clean Air

Are you aware that the air in your home may be hazardous to your health? EPA studies indicate that the air inside your home may contain up to 10 times more pollution as that outside your door. Indoor air pollution can irritate the eyes, nose, and throat, cause headaches, dizziness, and fatigue and aggravate asthmatic and allergic conditions.

The EPA estimates that the average

The air inside your home may contain nearly 10 times more pollution as that outside...

person takes over 20,000 breaths a day, breathing in excess of 350 million particles – or two teaspoons of pollutants every day. It's no surprise then that nearly 50 million Americans suffer from allergies, 20 million have asthma or that more than six billion dollars a year are spent on treating respiratory ailments.

Poor ventilation accounts for more than half of all indoor air quality problems. The average home's central forced heat or air conditioning system typically performs some form

of air cleaning; but such systems capture only larger particles and are not efficient enough to capture microscopic airborne pollutants and gases. Efficient Trion by Fedders elec-

TRION[®]
by **FEDDERS**

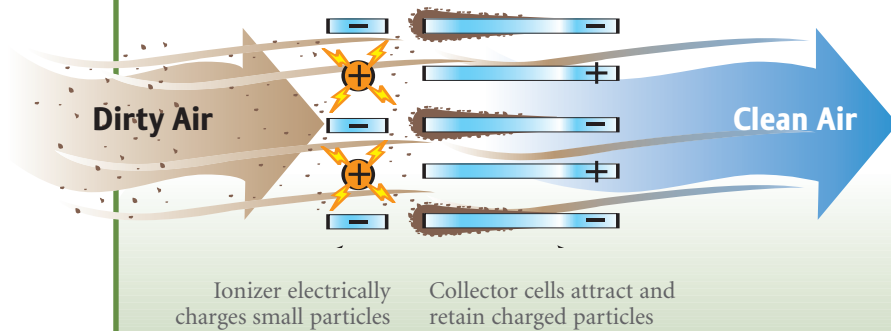
tronic air cleaners can capture 95% of airborne pollutants as small as 0.1

microns (one thousand times smaller than a single human hair) to improve the indoor air quality in practically any home.

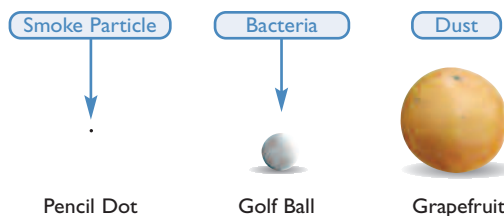
How Electronic Air Cleaners Work

A high-voltage ionizer within the air cleaner electrically charges airborne pollutants and particles. Trion by Fedders electronic, or electrostatic air cleaners feature electrostatic precipitators — a series of metal collection plates that are oppositely charged to the ionized particles. A filter then attracts and captures these microscopic particles, preventing them from being recirculated into the home. Electrostatic systems offer high performance and efficiency, ultra-quiet operation and no filters to replace.

Forever Filter[®]
Clean and Reuse



These everyday items illustrate the size relationship between the various pollutants found inside the home. Bacteria and smoke cannot be seen by the naked eye; pollen and dust are easily noticed.



Superior technology that pays for itself!

Our exclusive Forever Filter[®] attracts and captures charged dust and dirt particles on aluminum plates that are simply lifted out and rinsed off in the sink. There are no expensive filters to replace!

HE Series Electronic Air Cleaners

Trion by Fedders HE electronic air cleaners easily attach directly to your home's heating and cooling system ductwork, so recirculated air passes through the air cleaner. A permanent, washable, aluminum mesh pre-filter captures large particles in the air pulled in by the furnace blower. High-voltage ionization within the Trion by Fedders exclusive Forever Filter™ purifying cell then attracts and captures the particles on alternately charged aluminum

plates, filtering out 95% of particles as minute as 0.1 microns and preventing harmful irritants from being constantly recirculated.

The permanent, aluminum air purifying cells can be easily removed for cleaning, so there are no replacement filters to buy – ever. An optional, replaceable charcoal after-filter greatly reduces common household odors.

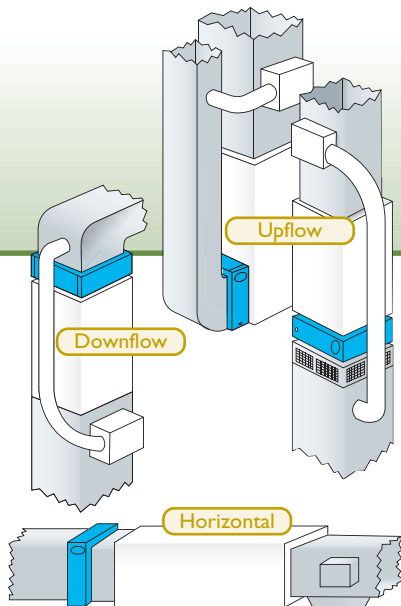
Available in three sizes and capable of cleaning 1,400 to 2,000 cubic feet per

minute (CFM), Trion by Fedders HE air cleaners feature a standard built-in airflow sensor that makes it impossible to run the air cleaners without the fan running, resulting in reduced power usage. And because this unit operates with minimal pressure drop, your central air system will continue to perform at peak efficiency.



HE Plus 1400

HE Plus 2000



Trion air cleaners work within all types of configurations

Trion whole-house air cleaners can be easily installed and are suitable for use with all types of central forced-air heating and cooling system configurations. These illustrations show you where the air cleaners should be installed in four common setups.



Trust Trion by Fedders

Trion by Fedders media air cleaners quickly and simply free the air in your home from dust, dust mites, pollen, mold spores, pet dander, carpet fibers, second-hand smoke and microscopic organisms such as bacteria and viruses.

Trion by Fedders electronic air cleaners can also increase the efficiency and prolong the life of an HVAC unit, preventing airborne particles from getting trapped on the coils, which make the unit work harder to heat or cool the house. With Trion by Fedders electronic air cleaners, you breathe easier, have cleaner air and save money on energy bills, HVAC cleaning and repair costs.

Trion by Fedders electronic air cleaner units come with up to a three-year limited warranty. Check with your contractor or visit the Fedders website at www.Fedders.com for details.

Fedders produces and markets a complete line of residential products including central air systems, media and electronic air cleaners, humidifiers, air handlers, heat pump systems and gas furnaces. The Fedders line also includes window, through-the-wall, ceiling cassette, vertical split and portable room air conditioners, plus PTAC/PTHP, dehumidifiers and appliance-type air purifiers.

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**PURE PEACE
OF MIND
WARRANTY**

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