

Whole-House True HEPA Air Cleaners



- True HEPA Air Cleaner (High Efficiency Particulate Air) captures 99.97% of harmful airborne pollutants 0.3 micron and larger.
- Great for allergy, asthma and respiratory sufferers.
- Helps protect new home owners and renovators from the excessive dust and odours off-gassed from new carpets, construction materials, paints and more.
- Indoor Air Quality will be fresher and healthier, year-round.

Excel Series


ElectroAir



** Easy to Maintain * Portable * Quiet Operation * Versatile Installation*

Sophistication In HEPA Air Filtration

There's a lot more guests in your home, than you invited.

These uninvited guests are airborne contaminants like pollen, mold, fungi, bacteria, viruses, dust and mites. Others are self-contributed like tobacco, wood or cooking smoke, pet dander, insecticides, toxins emitted from air fresheners, carpets, carpet deodorizers, dry-cleaned clothing, glues, household cleaners, paints, varnishes, personal care products, press board furniture and cabinets, and lots more.

These contaminants adversely affect indoor air quality, which in turn may affect your health and comfort. Whether the effects are mild or severe, short or long ranging, they can cause symptoms like itchy, watery eyes, sore throat, sneezing, runny nose, headache, fatigue, tightness of chest, shortness of breath and even epidemics of colds or flu.

Even if you're not immediately affected, the smallest pollutants are inhaled and retained deep in the lungs, which may result in respiratory and other health problems after years of repeated exposure.

Trust Electro-Air to clean up your home's air with power and efficiency.

Millions of airborne particulates and gases travel through your heating/cooling system 4-5 times every hour. The HEPA Air Cleaner connects to the return air duct and diverts 1/3 to 1/2 of this dirty air through a tightly sealed 3-stage filtration system. Your home can reach as many as 67 whole-house air changes/day depending on your house size and model chosen. And when you add an Electro-Air High Efficiency Electronic or Media Air Cleaner to your return air, your home can achieve 96-120 whole-house air changes/day (with system fan on continuous).

No other HEPA Air Cleaner, Turbulent Flow Precipitator (TFP), or HEPA Energy/Heat Recovery Ventilator combination, can clean your home with the power and efficiency of an Electro-Air Whole-House True HEPA Air Cleaning System!

Specifications

TRUE HEPA AIR CLEANER MODELS	EAHEPA350	EAHEPA450	EAHEPA550	EAHEPA650
Air Flow: with all standard filters installed	245 cfm	330 cfm	560 cfm	540 cfm
Whole-House Air Changes/Day				
1500 ft ² home	30 air changes/day	40 air changes/day	67 air changes/day	65 air changes/day
2500 ft ² home	18 air changes/day	24 air changes/day	41 air changes/day	39 air changes/day
Carbon VOC Prefilter: removes lint and odours	Yes	Yes	Yes	Yes
True HEPA Filter: 99.97% efficient on 0.3 micron	Certified True HEPA Filter 65 ft ² Long-life 2-3 Years	Certified True HEPA Filter 100 ft ² Long-life 2-4 Years	True HEPA Filter 180 ft ² Long-life 3-5 Years	Certified True HEPA Filter 133 ft ² Long-life 2-4 Years
VOC After Filter: removes odours and gases	See Options	See Options	Yes	See Options
Power: plug-in power cord	120 volt 60 hz	120 volt 60 hz	120 volt 60 hz	120 volt 60 hz
Cabinet Dimensions	18.25 x 18.25 x 19.25 in	18 x 18 x 24.5 in	20.5 x 21.5 x 28.4 in	18 x 18 x 30.5 in
Intake Duct Fitting	8 in	8 in	12 in	12 in
Outflow Duct Fitting: Reversible	6 in / 1 Opening	6 in / 3 Openings	8 in / 2 Openings	8 in / 2 Openings
Options Available	Inner VOC* After Filter	Inner VOC* After Filter	Carbon/Potassium Permanganate VOC* After Filter for removal of noxious odours and gases	Inner VOC* After Filter

* VOC: Volatile Organic Compound.

For the ultimate clean air combination, combine one of these Air Cleaners with the HEPA system.



Whole-House True HEPA



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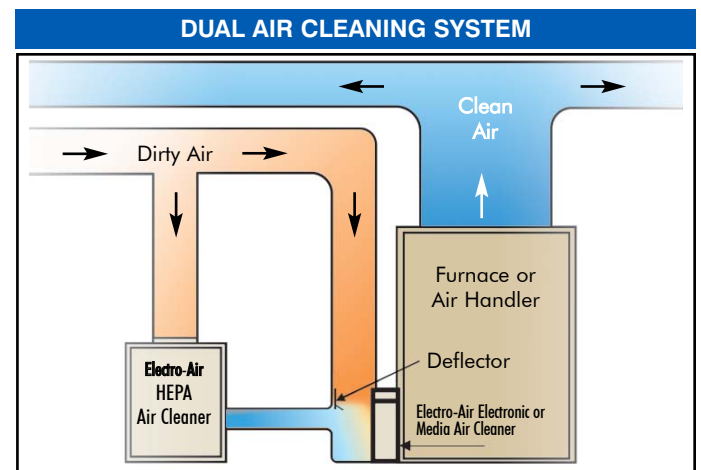
High Efficiency Electronic Air Cleaner

Electronically removes particles down to 0.01 micron (1/2,540,000 of an inch). Contains Lifetime Filter System that never needs replacing.

or

High Efficiency Media Retrofit Air Cleaner

Removes particles down to 0.3 micron (1/84,000 of an inch). Merv 10 Rating. Upgrades to an Electro-Air High Efficiency Electronic Air Cleaner.



THE AIR RECYCLING COMPANY®

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Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.

Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

EAHEPA