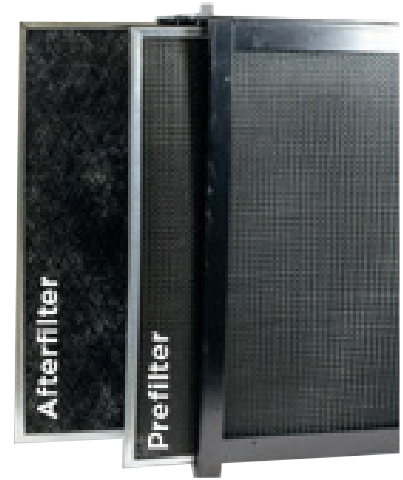


## PREFILTER & AFTERFILTER UPGRADE KIT FOR ELECTRONIC AIR CLEANERS

### ULTIMATE HOME AIR CLEANING

Did you know that most common allergens average 10 microns and up in size? That's smaller than a strand of human hair, but fairly large when it comes to airborne particles, especially when built-up on a surface.

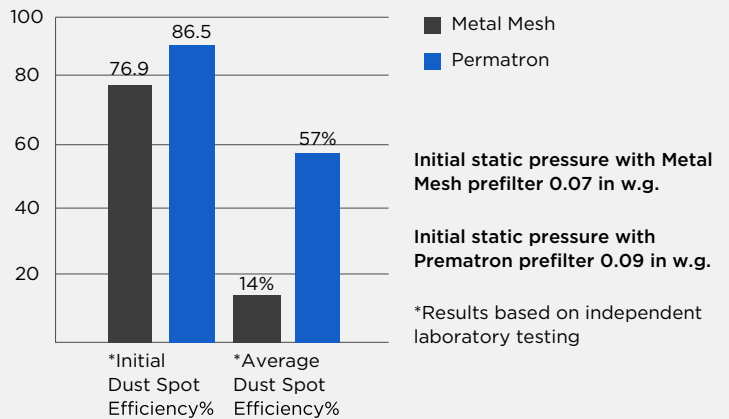
The electronic air cleaner in your ventilation system is a highly effective air purifier and designed to remove small particles from the air in your home. However, as common indoor allergens (mold, pollen, pet dander, lint, and household dust) build-up on the collection plates, the air cleaner quickly loses its efficiency and must be cleaned more often to maintain peak performance.



**Independent testing shows that using a higher efficiency, washable electrostatic prefilter will significantly enhance the working efficiency of your electronic air cleaner and perform more effectively for longer periods before needing cleaning.**

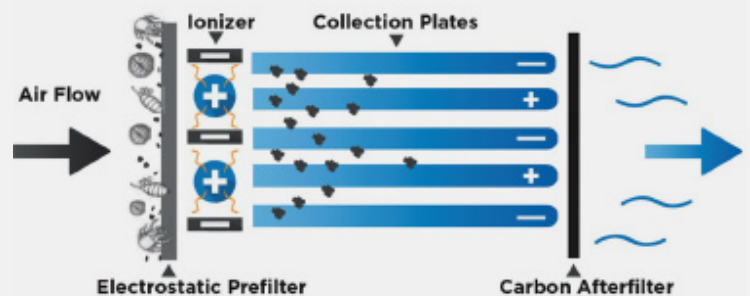
### ELECTROSTATIC PREFILTER

- Removes larger particles to increase the working efficiency of your air cleaner
- Reduces high voltage arcing or "snapping" sound in ductwork
- Reduces maintenance requirements
- Protects your investment
- Rinse or vacuum monthly
- Lifetime warranty on prefilter



### ACTIVATED CARBON AFTERFILTER

- Removes odors/fumes from the air by adsorbing them
- Removes ozone emitted from electrical discharge
- Captures ash "brush-off" from the plates
- Replace every 3-4 months as needed
- Replacement panel available in 4-packs #EAC-AC4



## ELECTRONIC AIR CLEANER UPGRADE

### PREFILTER PERFORMANCE COMPARISON

A popular brand of electronic air cleaner tested for performance with existing metal mesh prefilter, and then with the Permatron electrostatic prefilter.

ASHRAE STANDARD 52.1-1992 (TEST 11591/11592)	METAL MESH	ELECTROSTATIC
Airflow Rate (cfm)	1200	1200
Initial Resistance (in. w.g.)	.07	.09
Final Resistance (in. w.g.)	1.0	1.0
Initial Atmospheric Dust Spot Efficiency (%)	76.9	86.5
Average Atmospheric Dust Spot Efficiency (%)	14	57
Average ASHRAE Dust Weight Arrestance (%)	76	96
ASHRAE Dust Holding Capacity (g)	251	143

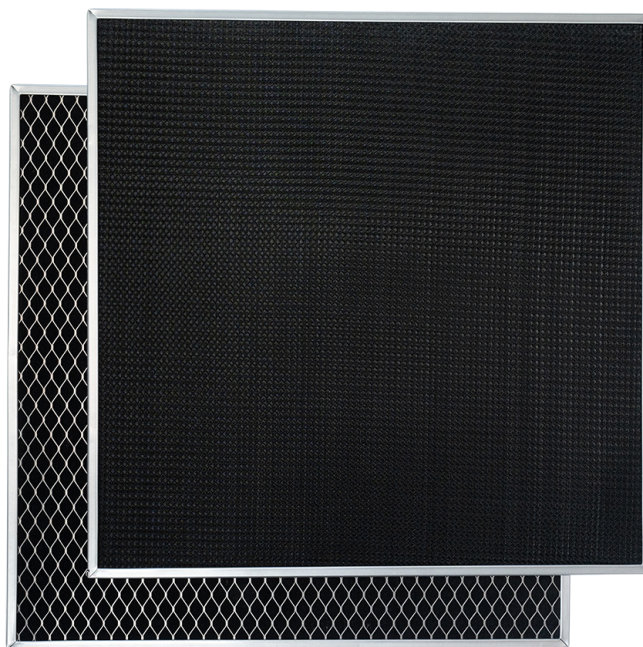
### ACTIVATED CARBON AFTERFILTER

#### Resistance to air flow

0.14 in w.g. (1200 cfm)



#### ELECTROSTATIC



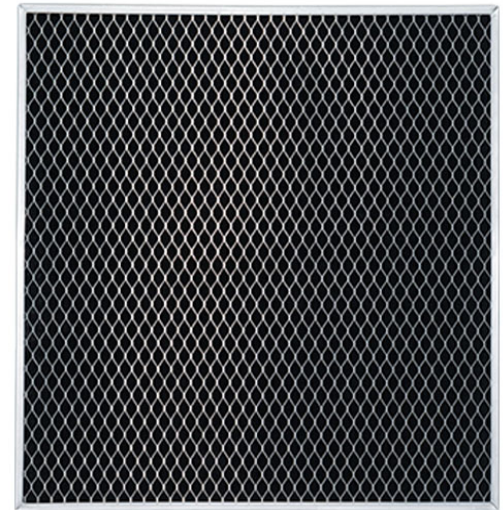
For questions and orders contact  
Rensa Filtration at [info@rensafiltration.com](mailto:info@rensafiltration.com)  
or visit [rensafiltration.com](http://rensafiltration.com)

**Permatron**  
2020 Touhy Avenue, Elk Grove Village, IL 60007  
1-800-882-8012 | [www.permatron.com](http://www.permatron.com)

## ACTIVATED CARBON PANEL FILTER 4-PACK AFTERFILTER REPLACEMENTS

### MODEL

Model # EAC-AC4



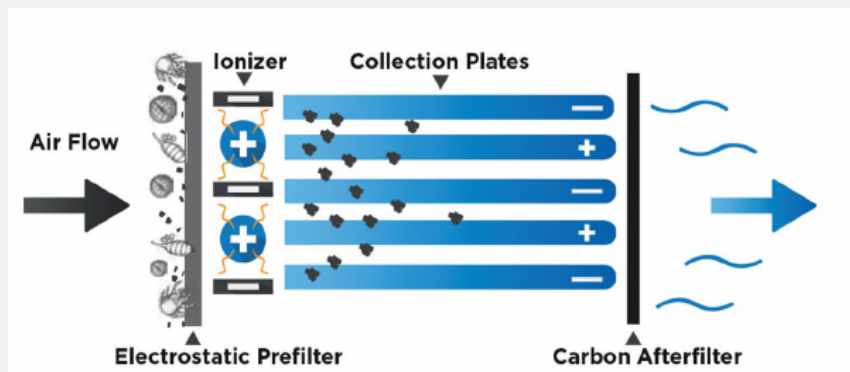
### FEATURES

Disposable activated carbon panel filter is highly effective for removing organic odors. Framed in galvanized steel frames in 1/8" to 1/4" thicknesses. Synthetic media (100% nonwoven polyester) is impregnated with finely ground, highly porous coconut shell based activated carbon, and heat set to retain those coatings even when the media is rinsed or vacuumed.

Activated carbon panels can be used alone, or as an afterfilter within the electronic air cleaner prefilter/afterfilter upgrade kit. Stand alone carbon panels or electronic air cleaner afterfilters include a wire mesh stabilizer.

### PRODUCT DETAILS

- Initial Airflow Resistance: 0.14 in. w.g.
- Average Arrestance Efficiency 81%
- Dust Holding Capacity 80 grams
- 15.1 grams carbon per square foot of nonwoven polyester media
- UL Classified. See product for complete marking.



For questions and orders contact  
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