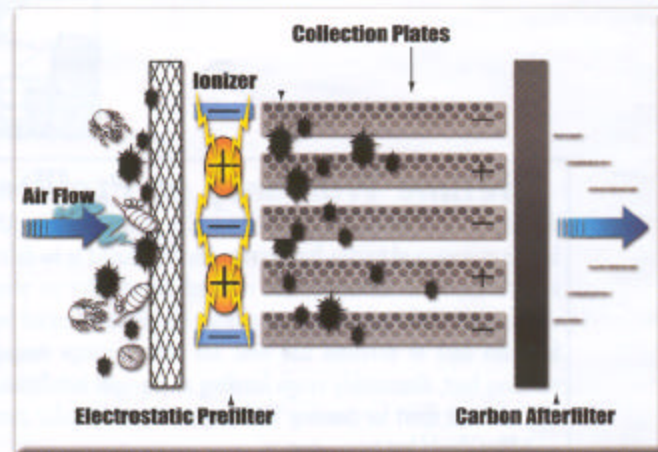


UPGRADE KITS FOR ELECTRONIC AIR CLEANERS

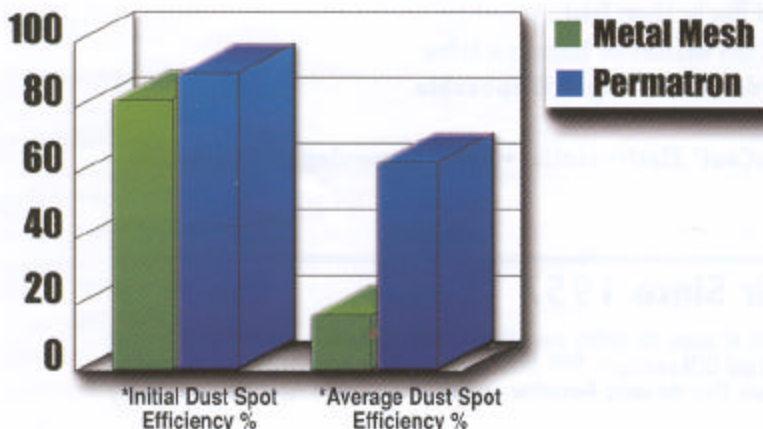
Electrostatic Prefilter • Activated Carbon Afterfilter

CREATE THE ULTIMATE PERFORMANCE IN HOME AIR CLEANING

The electronic air cleaner you've installed in your ventilation system is a highly effective particulate air filtration system, specifically designed to remove small particles from the air. However, many of the most common allergens (mold, pollen, pet dander, lint and household dust) are fairly large particles averaging 10 microns and up in size. As larger particles build up on the metal collection plates, the air cleaner rapidly loses its efficiency and must be frequently cleaned to maintain peak performance. In addition, larger particle deposits can break off and be blown through the air cleaner instead of being captured by the unit, or can cause high voltage arcing which produces a snapping sound in your ductwork.



Independent testing shows that using a higher efficiency, washable, electrostatic prefilter will significantly enhance the working efficiency of your electronic air cleaner, without affecting the air flow requirements. In addition, your air cleaner is able to perform more effectively for longer periods before needing cleaning. An activated carbon afterfilter is recommended to adsorb any odors/fumes being recirculated through your home and to capture particles which did not take an electrical charge.



Initial static pressure with Metal Mesh prefilter 0.07 in w.g.
Initial static pressure with Permatron prefilter 0.09 in w.g.
*Results based on independent laboratory testing.

PERMATRON[®]

1-800-882-8012

© 2000 Permatron Corporation, Franklin Park, IL

Electrostatic Prefilter

- ⚡ Removes larger particles to increase the working efficiency of your air cleaner
- ⚡ Permanent, Washable
- ⚡ Reduces "snapping" or arcing
- ⚡ Reduces maintenance requirements & protects your investment

Activated Carbon Afterfilter

- ⚡ Removes odors from the air, no masking with artificial scent
- ⚡ Removes ozone emitted from electrical discharges
- ⚡ Captures ash "brush-off" from the plates
- ⚡ Change as often as needed for ongoing odor problems



Air Filter Classified By Underwriters Laboratories Inc. As to Flammability Only CLASS 2 655 U



Easy to Install!

Easy to Install!

Simply remove your existing electronic air cleaner prefilter and afterfilter and slide in your new Permatron polypropylene prefilter and your activated carbon afterfilter.



Easy to Clean!

Easy to Clean!

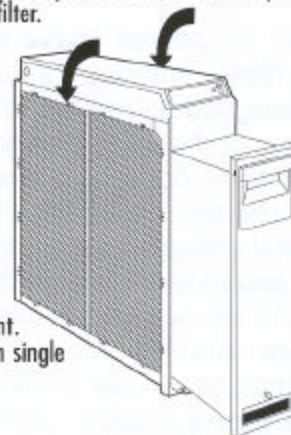
Every 30 days, remove the polypropylene prefilter and rinse it with water or vacuum it clean. Mild detergent will remove any grease. Lightly shake off excess water and return to system. Air flow will completely dry the filter.

Lifetime Warranty on Prefilter

We take pride in the quality and workmanship of our products. All are built to give years of trouble-free service. Any filter found to be defective in workmanship or materials, when returned shipping charges prepaid, will be repaired or replaced without charge. The warranty period begins from the date of purchase and does not cover damage caused by excessive heat, disassembly, rough handling or improper installation. DO NOT take unit apart for cleaning. With proper care and regular cleaning your filter should last many years.

Easy to Replace!

The activated carbon afterfilter is disposable and should be replaced every 3-4 months as it reaches the saturation point. Replacement panel is available in single or 4-packs.



Other Products Available

DUSTEATER® Permanent, Washable Electrostatic HVAC filter for Maximum Allergy Relief.

DUSTEATER® EASY FLOW Permanent, Washable Electrostatic HVAC filter featuring Low Resistance to Airflow.

DUSTPLUS® Permanent, Washable Electrostatic HVAC filter featuring Odor Control.

LIFESTYLE PLUS® MODEL MF Permanent, Washable Electrostatic HVAC filter for Allergy Relief.

LIFESTYLE PLUS® MODEL LR Permanent, Washable Electrostatic HVAC filter with Ultra-low Resistance to Airflow.

PreVent™ REGISTER VENT FILTERS • Electrostatic • Odor Removing • Disposable

WINDOW SCREEN FILTERS

WINDOW AIR CONDITIONING FILTERS (Cut-to-Fit) • PermaCool® Electrostatic • Odor Removing • Disposable

APPLIANCE & ELECTRONICS PROTECTION FILTERS

FILTER FRIEND - FILTER CLEANING SPRAY

Cleaning the Air Since 1957

At Permatron, success has a long history. It began in 1957, long before the concept of indoor air quality was widely understood. Initially, our innovative product design focused on the exacting air filtration requirements of industrial, institutional and OEM customers. With this foundation of precision engineering, our product line has grown to address current commercial and residential air filtration applications. Over the years, Permatron products have earned a reputation for reliability and superior performance.

Today, the widespread awareness of indoor air quality presents exciting opportunities in the air filtration industry. With proven leadership strength, engineering excellence and enthusiasm for new challenges, we are successfully meeting the demands of a growing industry.

Cleaner, healthier indoor air. The highest standards for product excellence and innovation. Exceptional service and support. That's our promise to you...since 1957.

PERMATRON®

Specialists in Air Filtration Since 1957

©2000 Permatron Corporation, Franklin Park, IL

Call 1-800-882-8012 for the distributor nearest you.

www.permatron.com

Electronic Air Cleaner Upgrade

Prefilter Performance Comparison – A popular brand of electronic air cleaner tested for performance with existing prefilter and then with 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	.02 in w.g. (600 cfm)
	.07 in w.g. (1200 cfm)
	.10 in w.g. (1500 cfm)



Call 1-800-882-8012 for copy of original test



1180 Pratt Avenue
Elk Grove Village, IL 60007

www.Permatron.com
1-800-882-8012
1-847-434-1429 FAX

Upgrade Kits for Electronic Air Cleaners

Kit (Prefilter & Carbon Afterfilter)

Carbon Replacements (4 Pack)

Manufacturer Model	Permatron Part Number	Size
Goodman SAS11	EAC-SAS11KIT	15 3/16 x 24 11/16
Goodman-SAS12	EAC-SAS12KIT	19 3/16 x 19 11/16
Goodman-SAS18	EAC-SAS18KIT	19 3/16 x 24 11/16
Honeywell F50/F300 1073	EAC-HW1073KIT	15 7/8 x 24 3/4
Honeywell F50/F300 1065	EAC-HW1065KIT	19 7/8 x 24 3/4
Honeywell F50/F300 1032	EAC-HW1032KIT	19 7/8 x 19 7/8
Honeywell F25	EAC-HWF25KIT	19 7/8 x 24 3/4
Trion 1400	EAC-TR1400KIT	15 7/8 x 24 3/4
Trion 2000	EAC-TR2000KIT	19 7/8 x 24 3/4
Trion Air Bear	EAC-AB-KIT	19 7/8 x 24 3/4
Trion Air Bear TM	EAC-AB/TM-KIT	15 7/8 x 24 3/4
White Rogers SST10/ElectroAir	EAC-WRSST10KIT	21 5/16 x 16 3/8
White Rogers SST14/ElectroAir	EAC-WRSST14KIT	26 1/4 x 16 3/8
White Rogers SST20/ElectroAir	EAC-WRSST20KIT	26 1/4 x 20 1/2
White Rogers UST/ElectroAir	EAC-WRUSTKIT	21 5/16 x 20 1/2
Carrier/Bryant 0012/14	EAC-AAX12/14KIT	14 x 22 1/2
Carrier/Bryant 0020	EAC-AAX20KIT	18 x 22 1/2
Trane Perfectfit TFE175	EAC-TFE175	17 1/4 x 26 x 1
Lennox EAC12/14	EAC-LEN12/14KIT	16 x 26
Lennox EAC20	EAC-LEN20KIT	20 x 26
When ordering only prefilters replace "KIT" with "R"		
When ordering activated carbon afterfilters replace "KIT" with "AC4"		

Kits available for most popular EAC brands. Specify make, model and filter size if ordering
Non listed part number.