

High Efficiency Electronic Air Cleaners

“SAS” Series




ElectroAir

Electro-Air produces clean air without polluting the earth with throwaway filters. Electro-Air High Efficiency Electronic Air Cleaners remove up to 95% of dust, pollen, pet dander, mold spores, bacteria, tobacco smoke, cooking smoke and grease, and more, down to .01 micron.

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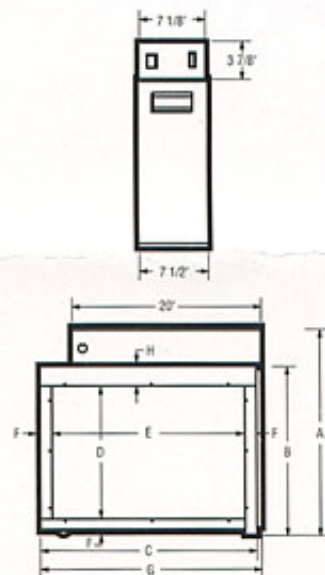
"SAS" Series

Guaranteed to out perform all others on the market!

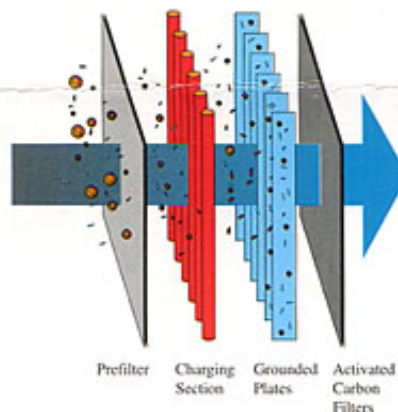
- ◆ Superior electronic air proving switch for quick wiring
- ◆ Solid state factory built power supply for reliability and longer life
- ◆ Field adjustable power supply to optimize unit performance
- ◆ Light weight aluminum collecting cells are durable and easy to maintain*
- ◆ Galvanized steel cabinet for a solid vertical or horizontal installation
- ◆ Durable scratch resistant powder coat finish
- ◆ Cell guides ensure proper placement of collecting cells
- ◆ Dual indicator lights show the air cleaner is working at a glance
- ◆ Activated carbon filters (optional) remove unpleasant odors
- ◆ 1-800 Customer Service Hotline
- ◆ 5 Year Limited Parts Warranty
- ◆ May be covered by health insurance plans or as a medical tax deduction
- ◆ Specializing in the clean air business for over 30 years!

* Dax Detergent is manufacturer recommended for longer cell life

Dimensions



4 Stage Electronic Air Cleaning Process



The furnace blower moves the dirty air throughout the house into the electronic air cleaner. The prefilter first removes all of the larger particulate matter. Smaller particles are then given a powerful positive electrical charge. These charged particles are then attracted to the grounded plates where they adhere like a magnet until washed away during cleaning. Finally the clean air passes through activated carbon filters for odor removal.

Model	A	B	C	D	E	F	G	H
SAS-10	21 in 53 cm	17 in 43.5 cm	23 1/4 in 59 cm	13 1/4 in 33.5 cm	20 3/4 in 53 cm	1 1/4 in 3 cm	23 3/4 in 60.5 cm	2 3/8 in 6 cm
SAS-11	21 in 53 cm	17 in 43.5 cm	26 in 66 cm	13 3/4 in 34.5 cm	24 in 61 cm	1 in 2.5 cm	26 1/2 in 67.5 cm	2 1/4 in 5.5 cm
SAS-12	25 1/4 in 66 cm	22 in 56 cm	21 1/4 in 54 cm	18 in 46 cm	18 3/4 in 47.5 cm	1 1/4 in 3 cm	21 3/4 in 55 cm	2 3/8 in 6 cm
SAS-18	25 1/4 in 66 cm	22 in 56 cm	26 in 66 cm	18 in 46 cm	23 1/2 in 59.5 cm	1 1/4 in 3 cm	26 1/2 in 67.5 cm	2 3/8 in 6 cm

Specifications

Model	SAS-10	SAS-11	SAS-12	SAS-18
Unit Weight	28 lbs 12.9 kg	30 lbs 13.5 kg	33 lbs 15.3 kg	38 lbs 17.5 kg
Input Voltage	120 V 60 Hz 230 V 50 Hz	120 V 60 Hz 230 V 50 Hz	120 V 60 Hz 230 V 50 Hz	120 V 60 Hz 230 V 50 Hz
Power Consumption	30 Watts	30 Watts	30 Watts	30 Watts
Options Available	C= Carbon Filters AS= Air Switch	C= Carbon Filters AS= Air Switch	C= Carbon Filters AS= Air Switch	C= Carbon Filters AS= Air Switch
House Size	<2400 sq.ft. <222.96 m ²	<3000 sq.ft. <278.70 m ²	2400 - 3000 sq.ft. 222.96 - 278.70 m ²	>3000 sq.ft. >278.70 m ²
Air Flow	up to 1200 CFM up to 2039 m ³ /hr	up to 1400 CFM up to 2379 m ³ /hr	up to 1400 CFM up to 2379 m ³ /hr	up to 2000 CFM up to 3398 m ³ /hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.5 x 63.5 cm	20 x 20 in 51 x 51 cm	20 x 25 in 51 x 63.5 cm



Electro-Air Canada Limited

351 North Rivermede Road, Concord, Ontario, Canada L4K 3N2

Tel.: (416) 213-5636 Fax.: (416) 213-5593

Toll Free North America: 1-800-267-8305

REGISTERED AS A MEDICAL DEVICE

Provides relief for Allergies and Hay Fever sufferers

May be covered by health insurance plans or qualify as a medical tax deduction

THE AIR RECYCLING COMPANY®

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