

## WHOLE-HOUSE TRUE HEPA AIR CLEANERS



### Description

- The Electro-Air True HEPA Air Cleaner has been designed to remove 99.97% of atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch) on the first pass of air. As the HEPA filter becomes dirtier with time, it becomes more efficient and can capture particles as small as 0.001 micron.
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets, cooking odors and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

### Standard Features

- Long-life, Certified True HEPA (High Efficiency Particulate Air) Filter is a minimum 99.97% efficient at removing particles 0.3 micron in size.
- Activated Carbon Prefilter removes lint and unpleasant odors, to extend life of HEPA Filter.
- Carbon Volatile Organic Compound (VOC) After Filter removes additional unpleasant odors and gases (included with Model EAHEPA550-3).
- Carbon/Potassium Permanganate VOC Filter removes heavy duty odors and gases (optional upgrade for model EAHEPA550-3 only).
- Easy to change filters.
- Powerful European Motor delivers between 245 to 560 cfm of filtered air, depending on the model (with filters installed).
- Plug in Power Cord. No electrical wiring.
- Versatile installation can be freestanding, floor, ceiling or wall mounted.

### Cabinet Construction Features

- Heavy gauge steel cabinet and powder coat paint finish resist corrosion and provide rigid installation and durability.



### Media Replacement Filters

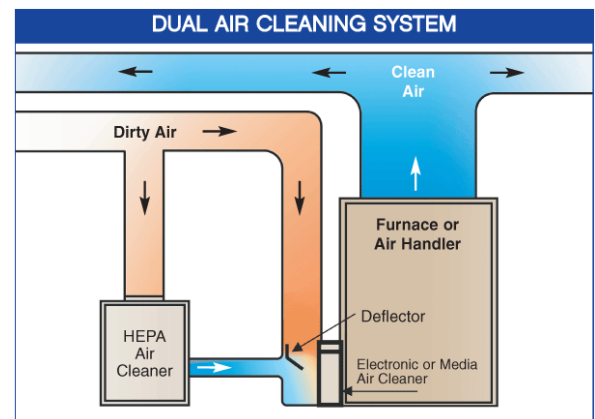
PART NO.	DESCRIPTION	REPLACE EVERY
<b>W6-0840</b>	Certified True HEPA Filter Cylinder for EAHEPA650	2-4 years
<b>W6-0855</b>	Carbon Prefilter Blanket for EAHEPA650	3-6 months
<b>W6-0810</b>	Inner Carbon VOC Blanket (optional) for EAHEPA650	3-6 months
<b>W5-0860-3</b>	True HEPA Filter 6" for EAHEPA550-3	3-5 years
<b>W5-0810</b>	Carbon Prefilter 1" for EAHEPA550-3	3-6 months
<b>W5-0820</b>	Carbon VOC After Filter 2" for EAHEPA550-3 (standard)	6-12 months
<b>W5-0885</b>	Carbon/Potassium Permanganate VOC After Filter 2" for EAHEPA550-3 (optional)	6-12 months
<b>W4-0840</b>	Certified True HEPA Filter Cylinder for EAHEPA450	2-4 years
<b>W4-0855</b>	Carbon Prefilter Blanket for EAHEPA450	3-6 months
<b>W4-0810</b>	Inner Carbon VOC Blanket for EAHEPA450 (optional)	3-6 months
<b>W3-0840</b>	Certified True HEPA Filter Cylinder for EAHEPA350	2-3 years
<b>W3-0855</b>	Carbon Prefilter Blanket for EAHEPA350	3-6 months
<b>W3-0810</b>	Inner Carbon VOC Blanket for EAHEPA350 (optional)	3-6 months

## SPECIFICATIONS

MODELS	EAHEPA350	EAHEPA450	EAHEPA550-3	EAHEPA650
<b>Air Flow: with all standard filters installed</b>	245 cfm 416.5 m <sup>3</sup> /hr	330 cfm 561 m <sup>3</sup> /hr	560 cfm 952 m <sup>3</sup> /hr	540 cfm 918 m <sup>3</sup> /hr
<b>Whole-House Air Changes/Day</b> 1500 ft <sup>2</sup> home 2500 ft <sup>2</sup> home	30 air changes/day 18 air changes/day	40 air changes/day 24 air changes/day	67 air changes/day 41 air changes/day	65 air changes/day 39 air changes/day
<b>Carbon VOC Prefilter</b>	2.45 ft <sup>2</sup> 0.23 m <sup>2</sup>	3.75 ft <sup>2</sup> 0.35 m <sup>2</sup>	6.3 ft <sup>2</sup> 0.585 m <sup>2</sup>	5.1 ft <sup>2</sup> 0.47 m <sup>2</sup>
<b>Certified True HEPA Filter</b>	65 ft <sup>2</sup> 6.04 m <sup>2</sup>	100 ft <sup>2</sup> 9.29 m <sup>2</sup>	188 ft <sup>2</sup> 17.47 m <sup>2</sup>	133 ft <sup>2</sup> 12.4 m <sup>2</sup>
<b>Carbon VOC After Filter</b>	See Options	See Options	9.5 ft <sup>2</sup> / 0.883 m <sup>2</sup>	See Options
<b>Power</b>	120 volt 60 hz 70 watts	120 volt 60 hz 125 watts	120 volt 60 hz 215 watts	120 volt 60 hz 215 watts
<b>Plug-In Power Cord</b>	10.0 ft 3.05 m	10.0 ft 3.05 m	10.0 ft 3.05 m	10.0 ft 3.05 m
<b>Cabinet Dimensions L x W x H</b>	18.25 x 18.25 x 19.25 in 46.4 x 46.4 x 48.9 cm	18 x 18 x 24.5 in 45.7 x 45.7 x 62.2 cm	21.5 x 20.5 x 28.4 in 54.5 x 52.0 x 72.0 cm	18 x 18 x 30.5 45.7 x 45.7 x 77.5 cm
<b>Intake Duct Fitting</b>	8 in 20.3 cm	8 in 20.3 cm	12 in 30.5 cm	12 in 30.5 cm
<b>Outflow Duct Fitting: Reversible</b>	6 in / 15.2 cm 1 Opening	6 in / 15.2 cm 2 Openings	8 in / 20.3 cm 2 Openings	8 in / 20.3 cm 2 Openings
<b>Unit Weight</b>	38 lbs (17.4 kg)	51 lbs (23.1 kg)	88 lbs (39.9 kg)	57 lbs (25.9 kg)
<b>Options Available</b>	Carbon VOC After Filter 1.39 ft <sup>2</sup> / 0.13 m <sup>2</sup>	Carbon VOC After Filter 2.13 ft <sup>2</sup> / 0.20 m <sup>2</sup>	Carbon/ Potassium Permanganate VOC After Filter for removal of noxious odors and gases 9.5 ft <sup>2</sup> / 0.883 m <sup>2</sup>	Carbon VOC After Filter 2.87 ft <sup>2</sup> / 0.27 m <sup>2</sup>

### HOW IT WORKS

Millions of airborne particulates and gases travel through the 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. A home can reach as many as 67 whole-house air changes/day depending on the house size and model chosen. And when an Electro-Air High Efficiency Electronic or Media Air Cleaner is added to the return air, the home can achieve 96+ whole-house air changes/day (with system fan on continuous).



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.



**PROUDLY MADE IN CANADA**

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