

WHOLE-HOUSE GREEN EFFICIENCY MEDIA RETROFIT AIR CLEANERS



Description

- The *new* Electro-Air Green Efficiency Media Retrofit Air Cleaner has been designed to meet the air filtration efficiency criteria required to gain points toward certification in the Leadership in Energy and Environmental Design (LEED) Green Building rating system.
- Removes atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness. Also ideal for commercial applications.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment, plus it keeps coils, diffusers and ductwork much cleaner.

Standard Features

- High Efficiency **MERV* 14** Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron on the first pass of air.
- Filter material is constructed with an advanced synthetic air media that utilizes both charged fibers and traditional mechanical filtration principles. The charged fibers allow the media to achieve MERV 14 levels upon installation and immediately grab and trap airborne contaminants. The resulting dust cake then enhances the mechanical principles of the filter allowing for high levels of filtration during the entire life-cycle.
- Extra deep, 5 1/4 inch, 24 pleat filter contains more media material than other filters on the market.
- More surface area means more collection area, longer filter life and lower static pressure.
- Perfect fit filter has an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filter and not through filler material, thereby maximizing the system's ability to clean the air.



- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.
- Filter lasts up to one year in standard applications.
- Reversible air flow. Mounts in any position.
- Easily upgrades to the new Electro-Air "D Series" High Efficiency Electronic Air Cleaner, which is capable of removing harmful contaminants as small as 0.01 micron (1/2,540,000 of an inch).

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.
- Durable powder coat paint finish on door resists corrosion.

Media Replacement Filters

- Replacement filters are packaged 3 per box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets. For Models:
 EA14MU1625-A replace with Part #G1-1056
 EA14MU2025-A replace with Part #G8-1056

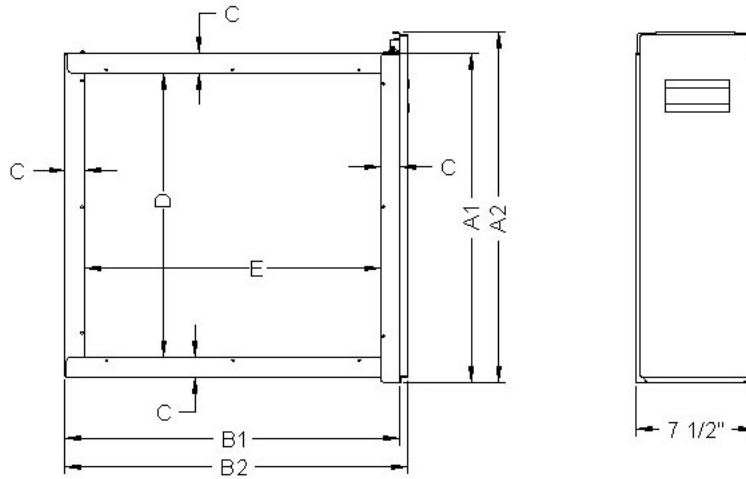
Accessories

- Activated Carbon Filters (3 per pack) help eliminate unpleasant odors. Replace every 3-6 months. For models:
 EA14MU1625-A Part #1156-3
 EA14MU2025-A Part #1856-3
- Upgrade Kit to Electronic Air Cleaner includes Prefilters (2), Collecting Cells (2), Power Box (1) including Air Proving Switch and Contact Board:
 EAEACK1625-A upgrades to EASASD-11
 EAEACK2025-A upgrades to EASASD-18

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	EA14MU1625-A	EA14MU2025-A
Power Consumption	0	0
House Size	<3000 ft ² <278.70 m ²	>3000 ft ² >278.70 m ²
Air Flow	up to 1400 cfm up to 2379 m ³ /hr	up to 2000 cfm up to 3398 m ³ /hr
Duct Size	16 x 25 in 40.5 x 63.5 cm	20 x 25 in 51 x 63.5 cm
Intake Dimensions <i>H x L</i>	13.62 x 24.11 in 34.6 x 61.2 cm	18.0 x 23.26 in 45.7 x 59.1 cm
Cabinet Dimensions <i>W x H x L</i>	7.5 x 17.41 x 26.64 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.3 x 26.29 in 19.05 x 56.6 x 66.8 cm
Weight	18 lb 8.2 kg	20 lb 9.1 kg
Pressure Drop	.10 (in./wg) @ 684 cfm .28 (in./wg) @ 1367 cfm	.09 (in./wg) @ 854 cfm .24 (in./wg) @ 1708 cfm
MERV Rating	14	14
Efficiency On Micron Size		
E1 (0.3 - 1.0 micron)	82%	85%
E2 (1.0 - 3.0 micron)	97%	98%
E3 (3.0 - 10.0 micron)	99%	99%



MODEL	DIMENSIONS in (cm)						
	A1	A2	B1	B2	C	D	E
EA14MU1625-A	15.94 (40.5)	17.41 (44.2)	26.11 (66.3)	26.64 (67.7)	1.0 (2.6)	13.62 (34.6)	24.11 (61.2)
EA14MU2025-A	20.83 (52.9)	22.3 (56.6)	25.76 (65.5)	26.29 (66.8)	1.25 (3.2)	18.0 (45.7)	23.26 (59.1)

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.



ELECTRO-AIR CANADA

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

Email: info@fiveseasonsaircleaners.com

Web: www.fiveseasonsaircleaners.com