



WHOLE-HOUSE HIGH EFFICIENCY MEDIA RETROFIT AIR CLEANERS

The High Efficiency Charged-Media Retrofit Air Cleaner has been designed to remove atmospheric and household dust, coal dust, 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 smokers, pets and mustiness.

Helps prolong the operating efficiency of the heating and cooling equipment.



STANDARD FEATURES

- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.
- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.
- Extra deep, 5 1/4 inch 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.
- Easy to replace with a 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). For the most powerful air cleaning system available, add a True HEPA Air Cleaner to the Media or Electronic Air Cleaner.

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.

Air Cleaner Model	Replacement Filter
CMU1620N	P102-1620
CMU1625N	P102-1625
CMU2020N	P102-2020
CMU2020N	P102-2025

WARRANTY

Limited 5-Year Warranty (not including filter)

MERV 11*

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

MEDIA AIR CLEANERS

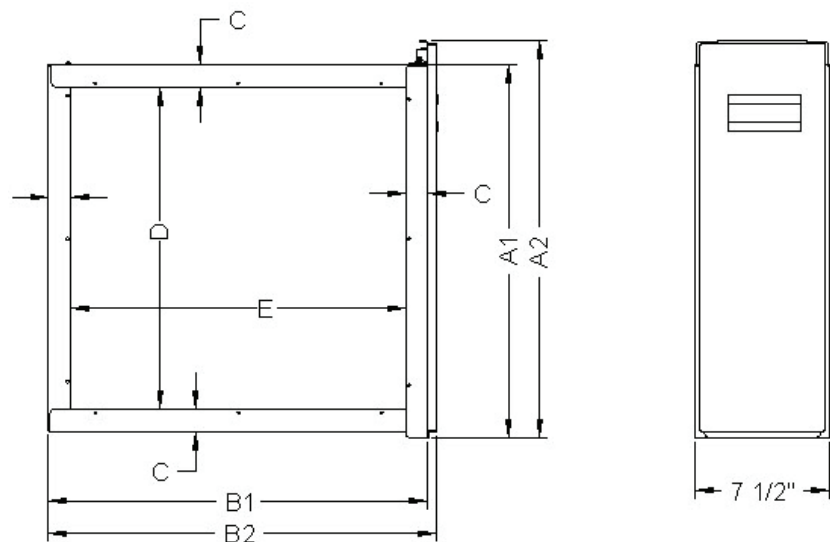
FOR ALL NEW FURNACE & AIR HANDLER SIZES

SPECIFICATIONS

MODELS	CMU1620N	CMU1625N	CMU2020N	CMU2025N
Power Consumption	0	0	0	0
House Size Area	<2400 ft ² <222.96 m ²	<3000 ft ² <278.70 m ²	<3000 ft ² <278.70 m ²	<3000 ft ² <278.70 m ²
Airflow	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 40.6 x 63.5 cm	20 x 20 in 51.0 x 51.0 cm	20 x 25 in 51.0 x 63.5 cm
Intake Dimensions (H x L)	13.12 x 20.68 in 33.3 x 52.5 cm	13.62 x 24.11 in 34.6 x 61.2 cm	18.0 x 18.71 in 45.7 x 47.5 cm	18.0 x 23.26 in 45.7 x 59.1 cm
Cabinet Dimensions (W x H x L)	7.5 x 17.4 x 23.75 in 19.05 x 44.2 x 60.3 cm	7.5 x 17.41 x 26.64 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.3 x 21.75 in 19.05 x 56.6 x 55.2 cm	7.5 x 22.3 x 26.29 in 19.05 x 56.6 x 66.8 cm
Unit Weight	17 lbs 7.7 kg	18 lbs 8.2 kg	19 lbs 8.6 kg	20 lbs 9.1 kg
Pressure Drop	.064 (in./wg.) @ 246 fpm .209 (in./wg.) @ 492 fpm	.066 (in./wg.) @ 246 fpm .217 (in./wg.) @ 492 fpm	.062 (in./wg.) @ 246 fpm .203 (in./wg.) @ 492 fpm	.069 (in./wg.) @ 246 fpm .207 (in./wg.) @ 492 fpm
MERV Rating	11	11	11	11
Replacement Filters	P102-1620	P102-1625	P102-2020	P102-2025

DIMENSIONS

MODELS	DIMENSIONS						
	A1	A2	B1	B2	C	D	E
CMU1620AN	15.94 (40.5)	17.41 (44.2)	23.18 (58.9)	23.7 (60.2)	1.25 (3.2)	13.12 (33.3)	20.68 (52.5)
CMU1625AN	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)
CMU2020AN	20.83 (52.9)	22.3 (56.6)	21.21 (53.9)	21.74 (55.2)	1.25 (3.2)	18.0 (45.7)	18.71 (47.5)
CMU2025AN	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)



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