



Universal HVAC/R
Parts and Supplies

P102-UMC SERIES

WHOLE-HOUSE UNIVERSAL MEDIA CABINET

Universal Media Cabinet includes a MERV 8 filter that helps reduce particulates in the air such as dust, smoke, pet dander, dust mite matter, and more.

Ideal for homes with central HVAC systems.

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



STANDARD FEATURES

- Includes MERV* 8 Media Filter, rated at 492 feet/minute.
- Unique filter design features includes an easy filter removal feature where the door includes a filter interlock that engages with the filter to aid in the removal of the filter.
- Extended surface 4-1/8" filter with a design that is optimized for low static pressure and high dust holding capacity.
- Perfect fit filter has an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means most of 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. Cabinet mounts in any position.
- Easy to upgrade: simply replace the included MERV 8 filter with one of the available replacement options, available in either MERV 11 or MERV 13.
- Easy on / off magnetic door
- Symmetrical design for install in any direction vertically or horizontally.
- Rigid box filter with interlocking pull tab feature for enhanced serviceability.
- Low pressure drop < 0.25 at rated flow (492 FPM) 5 sizes

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

MERV 8*

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

Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets.

Air Cleaner Model	Replacement Filter
P102-UMC8-1620	FILXUMC081620
P102-UMC8-1625	FILXUMC081625
P102-UMC8-2025	FILXUMC082025
P102-UMC8-2425	FILXUMC082425
P102-UMC8-2020	FILXUMC082020

WARRANTY

Limited 5-Year Warranty (not including filter)

MEDIA AIR CLEANERS

FOR ALL NEW FURNACE & AIR HANDLER SIZES

SPECIFICATIONS

MODELS	P102-UMC8-1620	P102-UMC8-2020	P102-UMC8-1625	P102-UMC8-2025	P102-UMC8-2425
Power consumption	0	0	0	0	0
Airflow (CFM)	Up to 1000	Up to 1400	Up to 1600	Up to 2000	Up to 2200
Intake Dimensions	16.638 x 21.404	20.138 x 21.404	15.948 x 24.844	19.948 x 24.844	23.948 x 24.844
Cabinet Dimension	17.750 x 22.189 x 6	21.250 x 22.189 x 6	17.063 x 25.625 x 6	21.063 x 25.625 x 6	25.063 x 25.625 x 6
Unit Weight (lbs)	12	13	12.5	14	15.5
Included Filter MERV	8	8	8	8	8
Typical Application:	Electric	Electric	Gas	Gas	Gas
Replacement Filter: MERV 8	FILXUMC081620	FILXUMC082020	FILXUMC081625	FILXUMC082025	FILXUMC082425
Replacement Filter: MERV 11	FILXUMC111620	FILXUMC112020	FILXUMC111625	FILXUMC112025	FILXUMC112425
Replacement Filter: MERV 13	FILXUMC131620	FILXUMC132020	FILXUMC131625	FILXUMC132025	FILXUMC132425

PRESSURE DROP BY MERV RATING

AIR FLOW (CFM)	RESISTANCE BY MERV RATING (IN. W.C.)				
	8 / 11 / 13	8 / 11 / 13	8 / 11 / 13	8 / 11 / 13	8 / 11 / 13
600	0.07 / 0.07 / 0.10	0.06 / 0.07 / 0.09	0.06 / 0.06 / 0.09	0.04 / 0.05 / 0.07	0.03 / 0.03 / 0.06
800	0.11 / 0.11 / 0.15	0.09 / 0.10 / 0.14	0.09 / 0.10 / 0.13	0.06 / 0.07 / 0.11	0.04 / 0.05 / 0.08
1000	0.16 / 0.16 / 0.20	0.13 / 0.15 / 0.19	0.12 / 0.14 / 0.18	0.09 / 0.10 / 0.14	0.06 / 0.07 / 0.11
1200	0.22 / 0.22 / 0.27	0.18 / 0.20 / 0.25	0.16 / 0.19 / 0.24	0.12 / 0.14 / 0.18	0.08 / 0.09 / 0.14
1400		0.23 / 0.27 / 0.32	0.21 / 0.25 / 0.30	0.15 / 0.17 / 0.23	0.10 / 0.12 / 0.18
1600			0.26 / 0.31 / 0.37	0.19 / 0.22 / 0.27	0.13 / 0.15 / 0.22
1800				0.23 / 0.27 / 0.33	0.15 / 0.18 / 0.26
2000				0.28 / 0.32 / 0.38	0.18 / 0.22 / 0.30
2200					0.21 / 0.26 / 0.35

P102-UMC8 DIMENSIONS (INCHES)					
Model:	1620	2020	1625	2025	2425
A1	17.54	21.04	16.85	20.85	24.85
A2	17.75	21.25	17.06	21.06	25.06
B1	20.19	22.19	25.63	25.63	25.63
B2	22.25	22.25	25.69	25.69	25.69
B3	23.17	23.17	26.61	26.61	26.61
C	1.00	1.00	1.00	1.00	1.00
D	15.75	19.25	15.06	19.06	23.06
E	19.47	19.47	22.91	22.91	22.91

