## **TECHNICAL GUIDE**

MERV 10 MEDIA AIR CLEANERS M10PAC1625/2020/2025 SERIES MERV 13 MEDIA AIR CLEANERS M13PAC1625/2020/2025 SERIES

## An all-new exclusive media design make the M10PAC1625/2020/2025 Series and M13PAC1625/2020/2025 Series the newest innovation in whole-home air cleaning.

- Collapsible media with automatic pleat spacing installs in seconds.
- Installation is simple. Just place the media in the top and bottom rails and slide in.
- Exclusive media design protects your replacement business.\*
- Narrower 6.75" cabinet for easier installations and more flexible applications.
- SelfSeal<sup>™</sup> dramatically reduces air bypass, improving filtering performance.
- Self-aligning door easily snaps into place every time.

\*Patent Pending

Particle Removal Efficiency						
		Particl	Particle Size (in microns)			
		0.3-1.0	1.0-3.0	3.0 – 10.0		
Removal Efficiency	M10PAC1625/2020/2025	NA	50%	85%		
Removal	M13PAC1625/2020/2025	75%	90%	90%		



Recommended air flow is up to 2000 CFM.

Agency Approvals: Underwriters Laboratory Listed Class 2 Air Cleaner Cabinet — Supports 400 lb. static load, constructed of galvanealed 22 gauge steel.

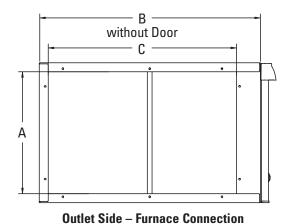
Door - Galvanealed 22 gauge steel

Warranty – 5 year limited warranty

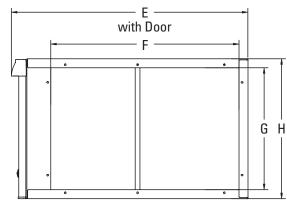
Filter Life – one to two years

Initial Airflow Resistance (inches w.c.)								
Conico	Airflow (CFM)							
Series	600	800	1000	1200	1400	1600	1800	2000
M10PAC2025	.04	.06	.08	.11	.13	.16	.19	.22
M10PAC2020	.07	.10	.14	.19	.25	N/A	N/A	N/A
M10PAC1625	.05	.07	.09	.12	.15	.19	.22	.27
M13PAC2025	.06	.09	.12	.16	.20	.25	.30	.35
M13PAC2020	.09	.13	.18	.23	N/A	N/A	N/A	N/A
M13PAC1625	.06	.09	.13	.17	.22	.26	.31	.37

## **DIMENSIONS**







Front

**Inlet Side – Return Duct Connection** 

90-	13	33

Dimension	Description	M10PAC2025 M13PAC2025	M10PAC2020 M13PAC2020	M10PAC1625 M13PAC1625
Α	Outlet Opening Height	19-3/4"	18-1/16"	15-7/16"
В	Outer Housing Depth without Door	25-3/8"	20-1/16"	28-1/16"
C	Outlet Opening Width	21-3/16"	15-7/8"	23-7/8"
D	Unit Width	6-3/4"	6-3/4"	6-3/4"
E	Outer Housing Depth with Door	27-3/8"	22-1/16"	30-1/16"
F	Inlet Opening Width	21-3/16"	15-7/8"	23-7/8"
G	Inlet Opening Height	19-3/4"	18-1/16"	15-7/16"
Н	Unit Height	22-1/16"	20-3/8"	17-3/4"

## **REPLACEMENT MEDIA**

- Use Model S1-AA211 filtering media for the M10PAC2025 Series Air Cleaner
- Use Model S1-AA311 filtering media for the M10PAC2020 Series Air Cleaner
- Use Model S1-AA411 filtering media for the M10PAC1625 Series Air Cleaner
- Use Model S1-AA213 filtering media for the M13PAC2025 Series Air Cleaner
- Use Model S1-AA313 filtering media for the M13PAC2020 Series Air Cleaner
- Use Model S1-AA413 filtering media for the M13PAC1625 Series Air Cleaner

