

Specification Sheet



Models U161/U171/ U162/U172

Easy Install™ Whole-Home Air Cleaners with
Dust and Pollen Defense 3" MERV 11 Filter

Features

- **Dust & pollen defense** - New and improved 3" MERV 11 Air Filter with TriPure™ Technology
- **Directional design** - Minimize install errors and improve airflow
- **Self-Seal Technology** - Reduce bypass air, extending HVAC equipment life
- **Self-aligning rails** - Fast, error-proof installation saves time on the job
- **Imprint program** - Promote your brand with FREE customization
- **Built to last** - 400 lb load rating, made of corrosion-resistant galvanized steel. Cabinet backed by a 10-year warranty.

Benefits

- **Up to 30% lower static*** - Better filter performance and energy efficiency that extends the life of the HVAC system
- **Premium filtration** - Maximum particle capture performance
- **Maintenance made easy** - Redesigned rail/media interface
- **Long life** - Extended equipment protection safeguarding the system. Lasts up to 12 months.



Model U161

Model U172



TRIPure
TECHNOLOGY

Advanced
Purification.
Energy Efficient.
Long Filter Life.

Air Cleaners					Models Ship With	MERV 11 (Included in MAC)				Upgrade	MERV 13/MERV 12CBN (Upgrade Option – Order Separately)		
Legacy Cabinet Part Number	New Cabinet Part Number	Left or Right Return	Nominal Size (Inches)	Shipping Weight (lbs.)		Legacy Replacement Filter	NEW! 3" Replacement Filter	Initial Resistance (Inches W.C. @1,200 CFM)	Filtering Media Area (sq. ft.)		NEW! 3" Replacement Filter	Initial Resistance (Inches W.C. @1,200 CFM)	Filter Media Area (sq. ft.)
1610	U161	Left Return Drop	16 x 25	31		410	3F411	.11	24.0		3F413	.16	24.0
	U171	Right Return Drop	16 x 25	31		410	3F411	.11	24.0		3F413	.16	24.0
1620	U162	Left Return Drop	20 x 25	32.4		210	3F211	.09	27.3		3F213	.135	27.3
	U172	Right Return Drop	20 x 25	32.4		210	3F211	.09	27.3		3F213	.135	27.3

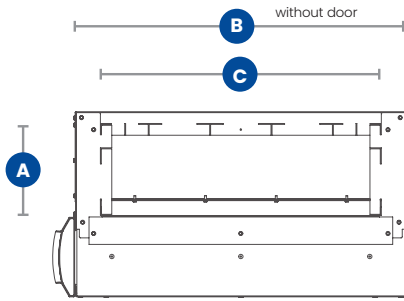
Note: The new Easy Install Media Air Cleaner is a directional unit. Be sure to specify left-return or right-return before installation.

REMOVAL EFFICIENCY (Based on Particle Size)			
	0.3-1.0 Microns	1.0-3.0 Microns	3.0-10 Microns
MERV 11	30%	70%	92%
MERV 13	54%	88%	98%
MERV 12CBN	51%	84%	94%
MERV 16	95%	99%	99%

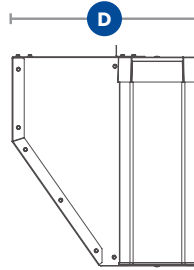
*Performance results based on controlled testing in accordance with ASHRAE 52.2 2017 test procedure against other leading brands. Comparative results may vary depending on system conditions and application.

**Included with the cabinet.

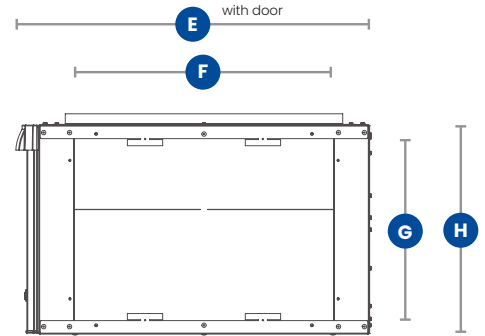
Top
(Inlet Return Duct Connection)



Front
(Left Return Drop Shown)



Right



Dim.	Description	U161 & U171	U162 & U172
A	Inlet Opening Width	8 ³ / ₃₂ " to 10 ³ / ₃₂ " (206-257mm)	8 ³ / ₃₂ " to 10 ³ / ₃₂ " (206-257mm)
B	Outer Housing Depth without Door	28 ³ / ₁₆ " (716mm)	25 ³ / ₈ " (645mm)
C	Inlet Opening Depth	23 ⁷ / ₈ " (606mm)	21 ³ / ₃₂ " (536mm)
D	Unit Width	15 ¹¹ / ₁₆ " (398mm)	15 ¹¹ / ₁₆ " (398mm)
E	Outer Housing Depth with Door	30 ³ / ₁₆ " (767mm)	27 ³ / ₈ " (695mm)
F	Outlet Opening Width	22" (559mm)	19 ⁵ / ₁₆ " (491mm)
G	Outlet Opening Height	15 ¹ / ₂ " (394mm)	19 ³ / ₄ " (502mm)
H	Unit Height	17 ¹³ / ₁₆ " (452mm)	22 ¹ / ₈ " (562mm)

Upgrade Kits for Installed Air Cleaners

Air Cleaners		Models Ship With	MERV 11			Upgrade	MERV 13/MERV 12CBN (Upgrade Option - Order Separately)		
Legacy Cabinet	Nominal Size (inches)		New! 3" Upgrade Kit	Initial Resistance (Inches W.C. @1,200 CFM)	Filtering Media Area (sq. ft.)		New! 3" Upgrade Kit	Initial Resistance (Inches W.C. @1,200 CFM)	Filtering Media Area (sq. ft.)
1610	16 x 25		UK411	.11	24.0		UK413	.16	24.0
1620	20 x 25		UK211	.09	27.3		UK213	.135	27.3