

► FEATURES

- + Ships with MERV 11 filter
- + Can be upgraded to MERV 13 filter with simple media change
- + Minimal maintenance required — simply replace media annually
- + Made of corrosion-resistant heavy gauge galvanized steel
- + Proprietary door design and Self-Seal™ media virtually eliminates air bypass, delivering MERV performance as rated
- + UL classified cabinet and media
- + Load rated up to 400 lbs.
- + 5-year warranty on cabinet from date of installation



► BENEFITS

- + Eliminates the need for multiple air cleaners on a single system
- + Offers equipment protection from dust buildup
- + Assured equipment performance
- + Media revenue — HVAC channel only
- + Superior performance over one inch panel filters and four inch cartridge filters

PRODUCT SPECIFICATIONS

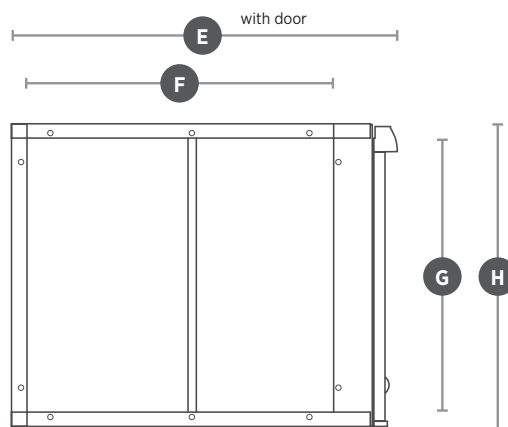
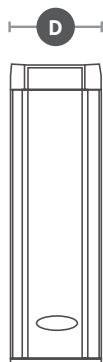
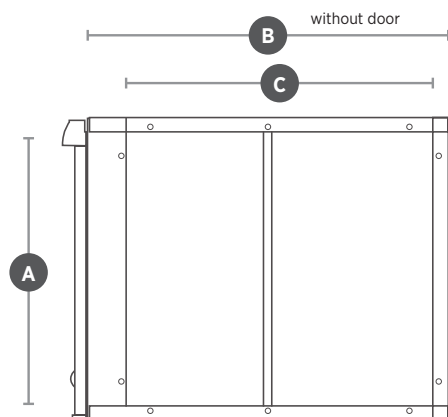
Model 1510			MERV 11					MERV 13				
	Nominal Size (In Inches)	Shipping Weight	Ships With	Replacement Media	Resistance @ Airflow Volume (inches w.c. @ CFM)	Shipping Weight (full carton)	Filtering Media Area	Also Uses	Replacement Media	Resistance @ Airflow Volume (inches w.c. @ CFM)	Shipping Weight (full carton)	Filtering Media Area
				Model 510	.04"@1000 .10"@2000 .05"@1200 .12"@2200 .06"@1400 .14"@2400 .07"@1600 .15"@2600 .09"@1800 .17"@2800 .19"@3000	37 lbs.	45.1 sq. ft.		Model 513	.05"@1000 .13"@2000 .07"@1200 .15"@2200 .08"@1400 .17"@2400 .10"@1600 .18"@2600 .11"@1800 .20"@2800 .23"@3000	37 lbs.	45.1 sq. ft.

REMOVAL EFFICIENCY (Based on Particle Size)			
	0.3-1.0 Microns	1.0-3.0 Microns	3.0-10 Microns
MERV 11	37%	67%	92%
MERV 13	63%	88%	93%

Inlet Side Return Duct Connection

Front

Outlet Side Furnace Connection



Dim.	Description	Model 1510
A	Inlet Opening Height	28 ²³ / ₃₂ " (730mm)
B	Outer Housing Depth without Door	28 ¹ / ₁₆ " (712mm)
C	Inlet Opening Width	23 ⁷ / ₈ " (607mm)
D	Unit Width	6 ³ / ₄ " (171mm)
E	Outer Housing Depth with Door & Clips	30 ¹ / ₁₆ " (763mm)
F	Outlet Opening Width	23 ⁷ / ₈ " (606mm)
G	Outlet Opening Height	28 ²³ / ₃₂ " (730mm)
H	Unit Height at Back	31" (788mm)

REPLACEMENT MEDIA		
Model 1510	Aprilaire Part No. 510 Aprilaire Part No. 513	MERV 11 MERV 13