

2000 Series Air Cleaners with Allergy & Asthma MERV 16 Filters

Model 2216/2416/2516 | Specification Sheet

FEATURES

- + Ships with Allergy & Asthma MERV 16 filter
- + Accepts Aprilaire Clean Air MERV 11, Healthy
 Home MERV 13 or Odor Reduction MERV 13 filter
- + Model 2516 Air Cleaner with a 516 filter features lowest resistance for MERV 16 filter on the market—.10" w.c. @1200 CFM*
- + Minimal maintenance required simply replace filter every six months
- + Made of corrosion-resistant heavy-gauge painted steel
- + Proprietary door design and Self-Seal™ technology virtually eliminates air bypass, delivering MERV performance as rated
- + UL listed air cleaners, UL classified MERV 16 filters
- + Load rated up to 400 lbs.
- + 5-year warranty on cabinet from date of installation







BENEFITS

- + Captures up to 96%* of airborne particles the size of viruses
- + Removes 99% of allergy and asthma triggers from indoor air
- + Offers equipment protection from dust buildup, reducing profitrobbing callbacks
- + Assured system performance through low static pressure
- + Superior performance over one-inch filters next to no bypass, longer filter life, traps more particles

PRODUCT SPECIFICATIONS

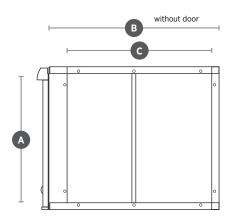
	Nominal Size (In Inches)	Shipping Weight	
Model 2216	20 x 25	20 lbs.	
Model 2416	16 x 25	19.25 lbs.	
Model 2516	31 x 28	24.9 lbs.	

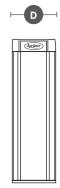
	MERV 16						
	Replacement filter	Resistance @Airflow Volume (inches w.c. @CFM)	Filtering Media Area				
.	Model 216	.06"@400 .17"@1000 .09"@600 .23"@1200 .13"@800 .29"@1400 .36"@1600	47.8 sq. ft.				
SHIPS WITH	Model 416	.07"@400 .18"@1000 .10"@600 .24"@1200 .13"@800 .31"@1400	42.3 sq. ft.				
	Model 516	.04"@400 .15"@1600 .05"@600 .18"@1800 .07"@800 .21"@2000 .09"@1000 .24"@2200 .10"@1200 .27"@2400 .13"@1400 .31"@2600	75.6 sq. ft.				

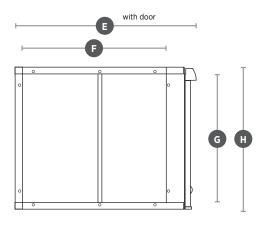
REMOVAL EFFICIENCY (Based on Particle Size)						
	0.3-1.0 Microns	1.0-3.0 Microns	3.0-10 Microns			
MERV 16	96%	98%	99%			

^{*}Contaminants remove based on air passing through the filtering system.

Right Side Front Left Side

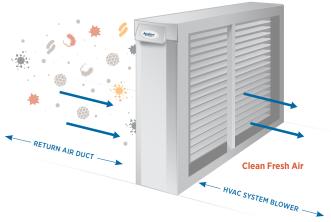






Dim.	D	Model		
	Description	2216	2416	2516
A	Inlet Opening Height	193/4" (502mm)	15 1/16" (392mm)	28 ² 3⁄ ₃₂ " (729mm)
В	Outer Housing Depth without Door	25%" (645mm)	28 1/6" (713mm)	281/16" (713mm)
С	Inlet Opening Width	21¾6" (538mm)	23 1/8" (606mm)	23%" (606mm)
D	Unit Width	6¾" (171mm)	6 ¾" (171mm)	6¾" (171mm)
E	Outer Housing Depth with Door	27¾" (695mm)	30 1/16" (764mm)	301/16" (764mm)
F	Outlet Opening Width	21¾6" (538mm)	23 1/8" (606mm)	23%" (606mm)
G	Outlet Opening Height	193/4" (502mm)	15 1/16" (392mm)	28 ²³ / ₃₂ " (729mm)
н	Unit Height	22 1/16" (560mm)	17 ¾" (451mm)	31" (787mm)

Replacement Filter





Same protection is recommended for all HVAC types. Including downflow, upflow and horizontal configurations.

