

Low-Resistance Whole-Home Air Cleaners

Models 1510, 2516 | Specification Sheet

FEATURES

- + Ships with Clean Air MERV 11 filter (Model 1510), Allergy & Asthma MERV 16 filter (Model 2516)
- + Can use Healthy Home MERV 13 or Odor Reduction MERV 13 + Carbon filters with simple filter change
- + Minimal maintenance required simply replace filter annually
- + Model 1510 made of corrosion-resistant heavy gauge galvanized steel. Model 2516 is made of same material with pre-painted cabinet.
- + Proprietary door design and Self-Seal™ media virtually eliminates air bypass, delivering MERV performance as rated
- + UL listed air cleaners, UL classified filters
- + 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, reducing profitrobbing call backs
- + 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

Models 1510, 2516

Nominal Size (Inches)

31 x 28

Unit Shipping Weight

Model 1510: 23.5 lbs.

Model 2516: 25 lbs.

	MERV 11			
	Replacement Filter	Resistance @ Airflow Volume (inches w.c. @CFM)	Filter Carton Shipping Weight	Filtering Media Area
MODEL 1510 SHIPS WITH	Model 510	.04"@1000 .05"@1200 .06"@1400 .07"@1600 .09"@1800 .10"@2000 .12"@2200 .14"@2400 .15"@2600 .17"@2800 .19"@3000	37 lbs., 8 filters per carton	45.1 sq. ft.

	MERV 13			
ALSO USES	Replacement Filter	Resistance @ Airflow Volume (inches w.c. @CFM)	Filter Carton Shipping Weight	Filtering Media Area
	Model 513	.05"@1000 .07"@1200 .08"@1400 .10"@1600 .11"@1800 .15"@2200 .15"@2200 .17"@2400 .18"@2600 .20"@2800	37 lbs., 8 filters per carton	45.1 sq. ft.
	Model 513CBN	.07"@1000 .08"@1200 .10"@1400 .12"@1600 .15"@1800 .17"@2000 .20"@2200 .22"@2400 .25"@2600 .29"@2800	29.3 lbs., 4 filters per carton	45.1 sq. ft.

	MERV 16			
	Replacement Filter	Resistance @ Airflow Volume (inches w.c. @CFM)	Filter Carton Shipping Weight	Filtering Media Area
MODEL 2516 SHIPS WITH	Model 516	.09"@1000 .10"@1200 .13"@1400 .15"@1600 .18"@1800 .21"@2000 .24"@2200 .27"@2400 .31"@2600	25.1 lbs., 4 filters per carton	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 11	37%	67%	92%
MERV 13	63%	88%	93%
MERV 16	95%	98%	99%

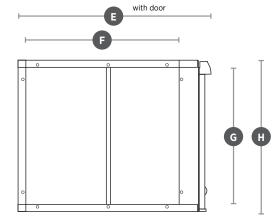
Right Side without door C o

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Left Side



Dim.	Description	Models 1510, 2516
A	Inlet Opening Height	28 ²³ / ₃₂ " (729mm)
В	Outer Housing Depth without Door	28 1/16" (713mm)
С	Inlet Opening Width	23%" (606mm)
D	Unit Width	6¾" (171mm)
E	Outer Housing Depth with Door	30 1/16" (764mm)
F	Outlet Opening Width	23%" (606mm)
G	Outlet Opening Height	28 ²³ / ₃₂ " (729mm)
н	Unit Height	31" (787mm)

Replacement Filters



Model 510 | MERV 11 PERFORMANCE



Model 513CBN | MERV 13 + CARBON PERFORMANCE



Model 513 | MERV 13 PERFORMANCE



Model 516 | MERV 16 PERFORMANCE

