# AprilAire Air Cleaner

#### **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

# SPECIFICATION SHEET Models 1510/2516

Low-Resistance Whole-Home Air Cleaners

#### **BENEFITS**

- Eliminates the need for multiple air cleaners on a single system
- Offers equipment protection from dust buildup, reducing profit-robbing callbacks
- Assured system performance
  through low static pressure
- Superior performance over oneinch filters — next to no bypass, longer filter life, traps more particles





Model 2516

# **PRODUCT SPECIFICATIONS**

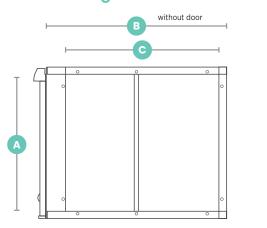
		Models 1510, 2516			No	Nominal Size (Inches) 31 x 28			Unit Shipping Weight			Model 1510: 23.5 lbs.		Model 2516: 25 lbs.	
		MERV 11				MERV 13				MERV 16					
Model 1510 Ships With	Replacement Filter	Resistance @ Airflow Volume (inches w.c. @CFM)	Filter Carton Shipping Weight	Filtering Media Area		Replacement Filter	Resistance @ Airflow Volum (inches w.c. @Cf	ne	Filter Carton Shipping Weight	Filtering Media Area		Replacement Filter	Resistance @ Airflow Volume (inches w.c. @CFM)	Filter Carton Shipping Weight	Filtering Media Area
	Model	.04"@1000 .05"@1200 .06"@1400 .07"@1600 .09"@1800	37 lbs., 8 filters per carton	45.1 sq. ft.	Also Uses	Model 513	.05"@1000 .07"@1200 .08"@1400 .10"@1600 .11"@1800 .13"@2000 .15"@2200 .15"@2200 .17"@2400 .18"@2600 .20"@2800 .23"@3000		37 lbs., 8 filters per carton	45.1 sq. ft.	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.
	510	.10"@2000 .12"@2200 .14"@2400 .15"@2600 .17"@2800 .19"@3000				Model 513CBN	.07"@1000 .08"@1200 .10"@1400 .12"@1600 .15"@1800 .17"@2000 .20"@2200 .22"@2400 .25"@2600 .29"@2800 .32"@3000		29.3 lbs., 4 filters per carton	45.1 sq. ft.					

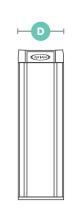
REMOVAL EFFICIENCY (Based on Particle Size)							
	0.3-1.0 Microns	1.0-3.0 Microns	3.0-10 Microns				
MERV 16	95%	98%	99%				
MERV 13	63%	88%	93%				
MERV 11	37%	67%	92%				

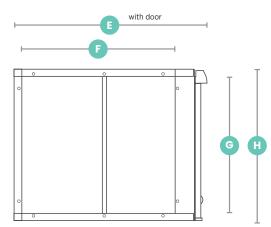
Left Side



**Right Side** 







Dim.	Description	Models 1510, 2516		
А	Inlet Opening Height	28 <sup>23</sup> / <sub>32</sub> " (729mm)		
В	Outer Housing Depth without Door	28 1⁄16″ (713mm)		
с	Inlet Opening Width	23 7/8" (606mm)		
D	Unit Width	6 ³/4″ (171mm)		
E	Outer Housing Depth with Door	30 1⁄16″ (764mm)		
F	Outlet Opening Width	23 7/8″ (606mm)		
G	Outlet Opening Height	28 <sup>23</sup> / <sub>32</sub> " (729mm)		
н	Unit Height	31" (787mm)		

## **REPLACEMENT FILTERS**



Model 516 MERV 16 PERFORMANCE



Model 513 MERV 13 PERFORMANCE

### Model 513CBN MERV 13 + CARBON PERFORMANCE



American 167

513

**MERV 11 PERFORMANCE**