

Cabinet Features

- Model 1510 is a whole home air cleaner designed for low static pressure on larger residential HVAC installations, including Geo-Thermal Systems.
- Unit operation is completely silent.
- Only maintenance required is replacement of the disposable media.
- Outer housing is heavy gauge, preassembled galvanized steel.
- Self-aligning painted door easily snaps into place every time.
- Warranted for five (5) years from the date of installation to be free from defects in materials or workmanship. Media is disposable and does not apply to warranty.
- UL Listed
- Narrow 6.75" cabinet for easier installations and more flexible applications.

Aprilaire High Efficiency Replacement Media Features

- Patented SelfSeal™ dramatically reduces air bypass, improving media performance.
- Collapsible media with self spacing pleats installs in seconds.
- Exclusive media design protects your replacement media business.
- Media replacement is recommended after one year.

Model 510

- MERV 11 media permanently traps up to 85% of pollen-sized particles (5.0 microns).
- MERV 11 media permanently traps up to 80% of mold and spore-sized particles (3.0 microns).
- MERV 11 media permanently traps 50% of respirable dust particles (1.0 to 3.0 microns).

Model 513

- MERV 13 media permanently traps over 90% of pollen, mold and spore sized particles (3.0 to 10.0 microns).
- MERV 13 media permanently traps over 90% of respirable dust and pet dander sized particles (1.0 to 3.0 microns).
- MERV 13 media permanently traps up to 75% of bacteria sized particles (.3 to 1 micron).



PRODUCT SPECIFICATIONS

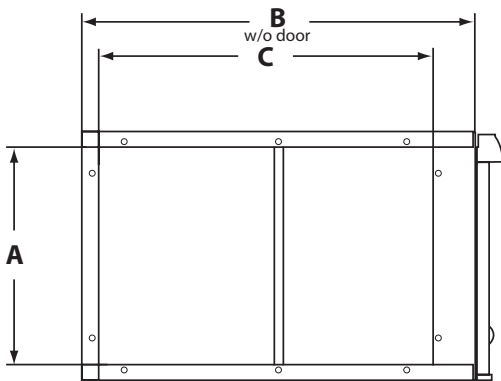
1510 UNITS

REPLACEMENT MEDIA

	Shipping Weight	Nominal Size		Resistance @ Airflow Volume (inches w.c. @CFM)	Shipping Weight (full carton)	Filtering Media Area
Model 1510	23.3 lbs.	31" x 28"	Model 510 (MERV 11)	.04"@1000 .12"@2200 .05"@1200 .14"@2400 .06"@1400 .15"@2600 .07"@1600 .17"@2800 .09"@1800 .19"@3000 .10"@2000	36.1 lbs.	43.5 sq. ft.
			Model 513 (MERV 13)	.05"@1000 .15"@2200 .07"@1200 .17"@2400 .08"@1400 .18"@2600 .10"@1600 .20"@2800 .11"@1800 .23"@3000 .13"@2000		



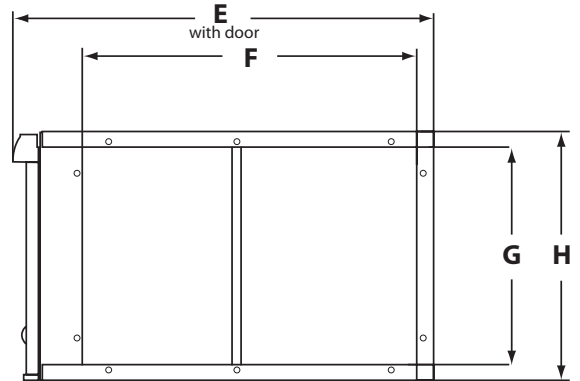
APRILAIRE MODEL 1510 MEDIA AIR CLEANER



Outlet Side
Furnace Connection



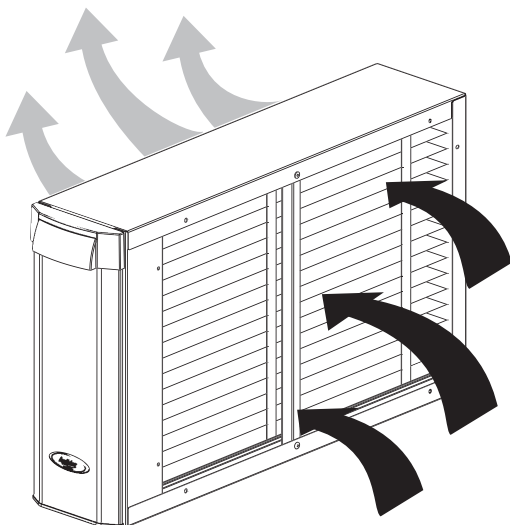
Front



Inlet Side Return
Duct Connection

Dimension	Description	Model 1510
A	Outlet Opening Height	28.73" (730mm)
B	Outer Housing Depth Without Door	28.05" (712mm)
C	Outlet Opening Width	23.88" (607mm)
D	Unit Width	6.75" (171mm)
E	Outer Housing Depth With Door	30.06" (763mm)
F	Inlet Opening Width	23.88" (606mm)
G	Inlet Opening Height	28.73" (730mm)
H	Unit Height	31.01" (788mm)

Clean Air



Dirt
Pet Dander
Allergens
Chemicals
Pollen

REPLACEMENT MEDIA		
MODEL 1510	APRILAIRE PART # 510	MERV 11
	APRILAIRE PART # 513	MERV 13

APRILAIRE RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



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