



Model 1110/1210/1310/1410 | Specification Sheet

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

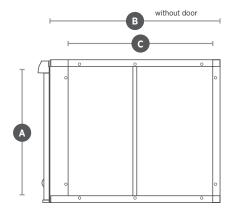
- + Offers equipment protection from dust buildup
- + Assured equipment performance
- + Superior performance over one inch panel filters and four inch cartridge filters

PRODUCT SPECIFICATIONS

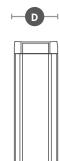
| | | | | MERV 11 | | | | MERV 13 | | | | |
|------------|--------------------------------|--------------------|------------|----------------------|--|-------------------------------------|----------------------------|-----------|----------------------|--|-------------------------------------|----------------------------|
| | Nominal Size (In Inches) | Shipping Weight | | Replacement Media | Resistance @ Airflow Volume (inches w.c. @CFM) | Shipping Weight (full carton) | Filtering Media Area | | Replacement Media | Resistance @ Airflow Volume (inches w.c. @CFM) | Shipping Weight (full carton) | Filtering Media Area |
| Model 1110 | 16 x 20 | 13 lbs. | | Model 110 | .06"@600 .14"@1000 .10"@800 .20"@1200 | 18 lbs. | 22.2 sq. ft. | | Model 113 | .11"@600 .22"@1000 .16"@800 .29"@1200 | 18 lbs. | 22.2 sq. ft. |
| Model 1210 | 20 x 25 | 18 lbs. | Ships With | Model 210 | .04"@600 .13"@1400 .06"@800 .16"@1600 .08"@1000 .19"@1800 .11"@1200 .22"@2000 | 25 lbs. | 28 sq. ft. | Also Uses | Model 213 | .06"@600 .19"@1400 .09"@800 .23"@1600 .12"@1000 .27"@1800 .15"@1200 .31"@2000 | 25 lbs. | 28 sq. ft. |
| Model 1310 | 20 x 20 | 15 lbs. | | Model 310 | .06"@600 .14"@1000 .10"@800 .19"@1200 | 19 lbs. | 21.3 sq. ft. | | Model 313 | .09"@600 .17"@1000 .13"@800 .23"@1200 | 19 lbs. | 21.3 sq. ft. |
| Model 1410 | 16 x 25 | 17 lbs. | | Model 410 | .05"@600 .15"@1400 .07"@800 .19"@1600 .09"@1000 .22"@1800 .12"@1200 .27"@2000 | 22 lbs. | 24.5 sq. ft. | | Model 413 | .07"@600 .22"@1400 .10"@800 .26"@1600 .14"@1000 .31"@1800 .17"@1200 .37"@2000 | 22 lbs. | 24.5 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% | | | |

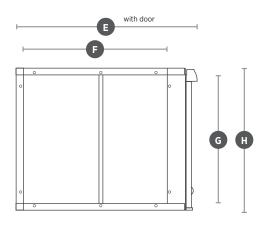
Inlet Side Return Duct Connection



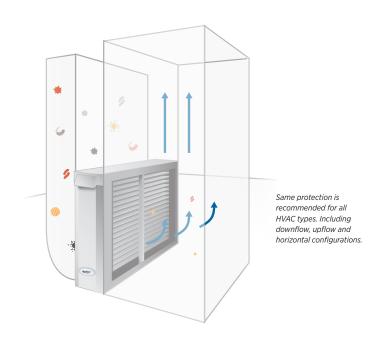
Front



Outlet Side Furnace Connection



| D' | Barrelettan. | Model | | | | | |
|------|-------------------------------------|--|---------------|------------------|------------------|--|--|
| Dim. | Description | 1110 | 1210 | 1310 | 1410 | | |
| A | Inlet Opening Height | 15 1/16" (392mm) | 19 ¾" (502mm) | 18 1/16" (459mm) | 15 1/16" (392mm) | | |
| В | Outer Housing Depth without Door | 20 1/16" (509.5mm) | 25¾" (645mm) | 20 ¼6" (509.5mm) | 28 ¼6" (713mm) | | |
| С | Inlet Opening Width | 17¾" (441mm) | 21¾6" (538mm) | 15 %" (403mm) | 23 %" (606mm) | | |
| D | Unit Width | 6 ³ / ₄ " (171mm) | 6 ¾" (171mm) | 6 ¾" (171mm) | 6¾" (171mm) | | |
| E | Outer Housing Depth with Door | 22½" (560mm) | 27¾" (695mm) | 221/16" (560mm) | 30 1/16" (763mm) | | |
| F | Outlet Opening Width | 17¾" (441mm) | 21¾6" (538mm) | 15 %" (403mm) | 23 1/8" (606mm) | | |
| G | Outlet Opening Height | 15 1/16" (392mm) | 19 ¾" (502mm) | 18 1/16" (459mm) | 15 1/16" (392mm) | | |
| Н | Unit Height | 17 ³ / ₄ " (451mm) | 22½6" (560mm) | 20 ¾" (518mm) | 17 ¾" (451mm) | | |



| REPLACEMENT MEDIA | | | | |
|-------------------|--|--------------------|--|--|
| Model 1110 | Aprilaire Part No. 110 Aprilaire Part No. 113 | MERV 11 MERV 13 | | |
| Model 1210 | Aprilaire Part No. 210 Aprilaire Part No. 213 | MERV 11 MERV 13 | | |
| Model 1310 | Aprilaire Part No. 310 Aprilaire Part No. 313 | MERV 11 MERV 13 | | |
| Model 1410 | Aprilaire Part No. 410 Aprilaire Part No. 413 | MERV 11 MERV 13 | | |

