

TECHNICAL SPECIFICATION



Performance:

- Rated airflow up to 2000 CFM.
- Non-woven, 5-inch thick, pleated Air Bear® media filter traps particles as small as one micron.
- Tested using ANSI/ASHRAE 52.2 - 2007 standard procedures.
- Efficiency rating of MERV 8 or MERV 11.

Features:

- Quick and easy installation.
- Air Bear® filters capture and hold pollutants inside the filter, allowing air to flow freely through the system.
- Mechanical MERV 8 filter maintains efficiency under all operation conditions.
- Highly-efficient MERV 11 filter, electrostatically-charged synthetic material, provides superior efficiency with minimal added pressure drop.
- Available in a wide variety of sizes.
- Mounts directly to heating and cooling systems.
- Suitable for use with all types of forced-air HVAC configurations.
- Rugged cabinet construction for long life.

Warranty:

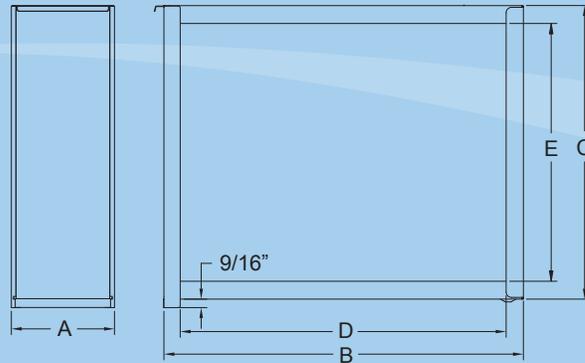
- 10-Year limited warranty on cabinet.



*Another True Member of
The Air Bear® Family*

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Air Bear[®] Supreme Dimensions



Model	Air Bear [®] Supreme 2000		Air Bear [®] Supreme 1400		Air Bear [®] Supreme 20 x 20	
	MERV 8	MERV 11	MERV 8	MERV 11	MERV 8	MERV 11
Part No	455602-025	455602-525	455602-125	455602-625	455602-225	455602-725
Rated Airflow	2000 CFM		1400 CFM		1400 CFM	
Media Size	5" D x 20" H x 24 1/4" W		5" D x 16" H x 24 1/4" W		5" D x 20" H x 20 1/4" W	
Shipping Weight	20 lbs		15 lbs		19 lbs	
Optional Accessories	Pre-Filter		Pre-Filter		Pre-Filter	
	Charcoal After-Filter		Charcoal After-Filter		Charcoal After-Filter	
Dimensions (Inches)						
A	7 1/8"		7 1/8"		7 1/8"	
B	24 7/8"		24 7/8"		21 3/8"	
C	20 1/4"		16 1/4"		20 1/4"	
Duct Openings (Inches)						
D	22 1/2"		22 1/2"		19"	
E	17 7/8"		13 7/8"		17 7/8"	
Resistance (Inch W.G.)						
CFM	MERV 8	MERV 11	MERV 8	MERV 11	MERV 8	MERV 11
600	0.03	0.05	0.04	0.05	0.04	0.05
800	0.05	0.07	0.08	0.11	0.08	0.09
1000	0.07	0.09	0.12	0.16	0.12	0.13
1200	0.09	0.12	0.17	0.23	0.15	0.17
1400	0.12	0.17	0.22	0.28	0.18	0.22
1600	0.17	0.21	-	-	-	-
1800	0.20	0.26	-	-	-	-
2000	0.23	0.31	-	-	-	-

Air Bear[®] Air Filters have been tested using ANSI / ASHRAE 52.2-2007 standard test procedures.

Indoor Air Quality Since 1948.

ISO 9001:2008 Certified.

Industry Memberships:



Proudly Designed,
Engineered, and
Manufactured in
North Carolina.



To help serve you better,
please contact us at:

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