

5DDD Series

Power Roof Ventilator



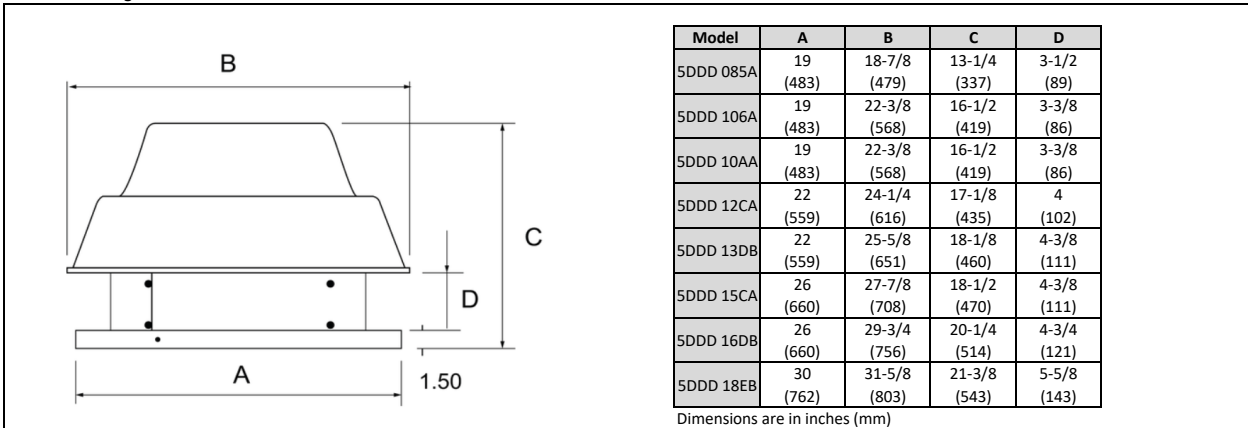
Certifications:



Fantech, Inc. certifies that all models shown are licensed to bear the AMCA Seal. The ratings are based on the tests and procedures performed in accordance with AMCA Publication 211 and publication 311 and comply with the requirements of the AMCA Certified Ratings Program. Performance certified is for installation type A- Free inlet, Free outlet. Performance ratings include the effects of the bird screen.



Dimensional Diagram:



Performance Data:

AMCA Certified Data

Model Name	Rated Power	Voltage	Amperage Full Load	RPM		Static Pressure (inch W.C.)							Shipping Weight (lbs)	Shipping Class	Item #
	HP	V	A	min ⁻¹		0.00	0.25	0.375	0.50	0.625	0.75	1.00			
5DDD 085A	1/25	115	1.50	1661	CFM Sone BHP dB(A)	414 6.8 - -	259 5.9 - -	157 5.4 - -					26	2	47386
5DDD 106A	1/20	115	1.20	1150	CFM Sone dB(A)	645 7.5 - -	309 5.0 - -						41	2	47387
5DDD 10AA	1/6	115	2.70	1720	CFM Sone BHP dB(A)	985 9.6 - -	824 9.1 - -	724 8.1 - -	619 7.9 - -	498 7.8 - -	352 - - -		44	2	47388
5DDD 12CA	1/3	115	4.00	1694	CFM Sone dB(A)	1743 15.6 0.35	1605 14.9 0.36	1543 14.6 0.36	1475 14.2 0.37	1392 13.8 0.38	1316 13.6 0.39	1137 13.2 0.39	55	2	47392
5DDD 13DB	1/2	115/230	8.0/4.0	1684	CFM Sone BHP dB(A)	2226 18.2 0.44	2102 17.1 0.48	2040 15.6 0.49	1970 14.2 0.51	1897 13.4 0.54	1813 12.7 0.56	1657 12.2 0.56	66	2	47394
5DDD 15CA	1/3	115	4.4	1124	CFM Sone BHP dB(A)	2160 11.9 0.32	1930 11.1 0.34	1792 10.3 0.34	1645 9.7 0.34	1481 9.1 0.34	1255 9.0 0.34		138	2	47399
5DDD 16DB	1/2	115/230	6.2/3.1	1143	CFM Sone dB(A)	2914 15.9 0.45	2660 14.2 0.48	2526 13.4 0.49	2389 11.7 0.50	2231 10.3 0.50	2061 10.3 0.50	1493 11.0 0.49	149	2	47401
5DDD 18EB	3/4	115/230	10.5/5.0	1106	CFM Sone BHP dB(A)	4037 19.8 0.75	3766 19.2 0.80	3629 18.8 0.82	3476 18.4 0.85	3324 18.0 0.87	3147 17.8 0.89	2765 17.5 0.89	164	2	47403

Performance is certified is for installation type A: free inlet, free outlet.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance ratings include the effects of bird screen.

The sound ratings shown are loudness values in hemispherical sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA Standard 301.

Values shown are for Installation Type A: free inlet hemispherical sone levels.

Catalog No.: 5DDD REV 01
Revision Date: September 2018