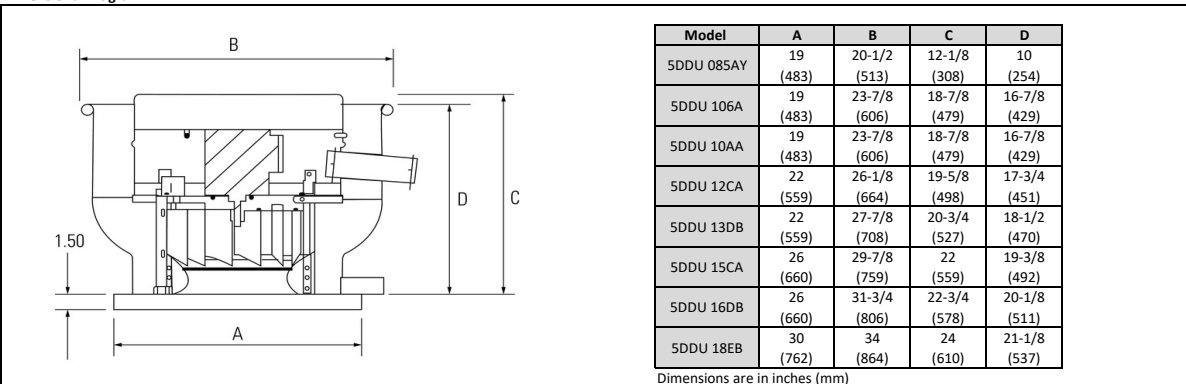


5DDU Series

Power Roof Ventilator



Dimensional Diagram:



Performance Data:

AMCA Certified Data

Model Name	Rated Power	Voltage	Amperage Full Load	RPM		Static Pressure (inch W.C.)							Shipping Weight (lbs)	Item #
	HP	V	A	min ⁻¹		0.00	0.25	0.375	0.50	0.625	0.75	1.00		
5DDU 085AY	1/25	120	1.50	1642	CFM Sone BHP dB(A)	416 8.0 - -	267 6.5 - -	169 6.8 - -					23	47333
5DDU 106A	1/20	120	1.20	1100	CFM Sone BHP dB(A)	685 5.1 - -	388 3.9 - -	116 4.1 - -					37	47334
5DDU 10AA	1/6	120	2.70	1725	CFM Sone BHP dB(A)	1048 12.6 - -	911 11.6 - -	836 11.3 - -	749 10.6 - -	650 10.8 - -	522 10.5 - -		88	47335
5DDU 12CA	1/3	120	4.00	1557	CFM Sone BHP dB(A)	1531 13.8 0.27 -	1406 13.3 0.31 -	1340 12.9 0.32 -	1272 12.6 0.33 -	1193 12.3 0.34 -	1107 12.0 0.35 -	897 11.3 0.33 -	109	47337
5DDU 13DB	1/2	120/230	8.0/4.0	1690	CFM Sone BHP dB(A)	2419 20 0.54 -	2285 19.5 0.56 -	2218 19.0 0.58 -	2145 18.6 0.59 -	2072 18.2 0.60 -	1992 17.9 0.62 -	1829 17.4 0.63 -	117	47339
5DDU 15CA	1/3	120	4.4	1144	CFM Sone BHP dB(A)	2174 13.5 0.27 -	1963 12.5 0.30 -	1849 12.0 0.31 -	1714 11.4 0.32 -	1568 10.8 0.32 -	1375 10.0 0.32 -		130	47340
5DDU 16DB	1/2	120/230	6.2/3.1	1145	CFM Sone BHP dB(A)	2859 15.6 0.41 -	2619 14.5 0.45 -	2494 13.7 0.47 -	2369 13.2 0.48 -	2219 12.6 0.49 -	2063 12.2 0.49 -	1502 11.0 0.46 -	144	47342
5DDU 18EB	3/4	120/230	10.0/5.0	1111	CFM Sone BHP dB(A)	3899 21 0.73 -	3644 20 0.78 -	3495 19.8 0.80 -	3337 18.9 0.81 -	3181 18.0 0.83 -	3011 17.3 0.84 -	2616 16.9 0.85 -	159	47343

Performance is certified 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.

Certifications:



Fantech, Inc. certifies that all models shown herein 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.

Catalog No.:
Revision Date:

5DDU
June 2019