

RA-SIF36DD-HE Performance Table

RA-SIF36DD-HE

CFM	Static Pressure in Inches W.G.									
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
6000		420 6.6 / 0.93	559 11.6 / 2.00	666 15.9 / 3.21	757 19.5 / 4.54	838 23 / 5.96	911 27 / 7.46	978 31 / 9.03	1040 36 / 10.66	
8000		456 7.9 / 1.25	587 12.3 / 2.51	693 16.4 / 3.91	783 20 / 5.42	863 24 / 7.05	936 28 / 8.76	1003 33 / 10.55	1065 38 / 12.41	1123 43 / 14.33
10000		501 9.7 / 1.65	620 13.5 / 3.10	722 16.9 / 4.69	811 21 / 6.39	890 25 / 8.20	962 29 / 10.10	1028 34 / 12.09	1091 39 / 14.16	1149 45 / 16.29
12000	429 9.7 / 0.76	552 11.9 / 2.14	659 15.1 / 3.79	755 18.2 / 5.58	841 22 / 7.48	918 26 / 9.47	990 31 / 11.56	1055 36 / 13.73	1117 41 / 15.98	1175 47 / 18.30
14000	501 12.6 / 1.21	608 14.4 / 2.75	704 17.0 / 4.59	793 20 / 6.58	874 23 / 8.68	949 27 / 10.87	1019 32 / 13.15	1084 37 / 15.50	1145 43 / 17.94	
16000	572 15.6 / 1.81	663 16.9 / 3.41	755 19.5 / 5.53	836 22 / 7.72	912 25 / 10.02	984 29 / 12.41	1051 34 / 14.88	1114 39 / 17.43		
18000	644 18.8 / 2.57	730 20 / 4.44	809 22 / 6.63	883 25 / 9.01	955 28 / 11.51	1022 32 / 14.10	1087 36 / 16.78	1148 42 / 19.52		
20000	715 22 / 3.52	793 23 / 5.56	866 25 / 7.92	935 28 / 10.48	1001 30 / 13.17	1065 34 / 15.96	1126 39 / 18.84			
22000	787 25 / 4.69	858 27 / 6.89	925 28 / 9.41	989 31 / 12.15	1051 33 / 15.03	1110 37 / 18.01				
24000	858 29 / 6.09	924 30 / 8.45	986 32 / 11.14	1046 34 / 14.05	1104 37 / 17.10					
26000	930 33 / 7.74	991 35 / 10.27	1049 36 / 13.12	1105 38 / 16.19	1159 40 / 19.42					
28000	1001 37 / 9.67	1059 39 / 12.36	1113 41 / 15.37	1165 42 / 18.61						
30000	1073 42 / 11.89	1126 44 / 14.75	1178 45 / 17.92							
32000	1144 47 / 14.42	1195 49 / 17.46								

Max Sizeable RPM = 1200 RPM. Table shown extended beyond this point for reference only.

Motor DTP0156 has an rpm range of 400 to 1150.

Motor DTP0156-50 has an rpm range of 400 to 958.

Motor DTP0206 has an rpm range of 400 to 1150.

Motor DTP0206-50 has an rpm range of 400 to 958.

Performance shown is certified for Installation Type B: Free inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) includes transmission losses. The sound ratings shown are loudness values in sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation type B: free inlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

Catalog #110R

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