

RA-SIF24DD Performance Table

RA-SIF24DD

CFM	Static Pressure in Inches W.G.							
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
2700			757 14.5 / 1.07	899 19.0 / 1.70	1025 23 / 2.41	1140 28 / 3.19	1244 32 / 4.03	1341 36 / 4.92
4700		767 14.9 / 1.17	905 19.2 / 1.93	1021 23 / 2.74	1125 27 / 3.62	1221 31 / 4.56	1312 35 / 5.55	
6700	852 18.0 / 1.39	972 22 / 2.33	1090 26 / 3.36	1193 30 / 4.42	1285 34 / 5.52			
8700	1106 27 / 3.04	1197 30 / 4.22	1292 34 / 5.51					

Max Sizeable RPM = 1350 RPM. Table shown extended beyond this point for reference only.

Motor DTP0056 has an rpm range of 600 to 1150.

Motor DTP0056-50 has an rpm range of 600 to 958.

Motor DTP0104 has an rpm range of 600 to 1350.

Motor DTP0104-50 has an rpm range of 600 to 1350.

Motor DTP0154 has an rpm range of 600 to 1350.

Motor DTP0154-50 has an rpm range of 600 to 1350.

Motor DTP7/54 has an rpm range of 600 to 1350.

Motor DTP7/54-50 has an rpm range of 600 to 1350.

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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