

## RA-SIF36DD Performance Table

### RA-SIF36DD

CFM	Static Pressure in Inches W.G.						
	0.000	0.500	1.000	1.500	2.000	2.500	3.000
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
7500		419 10.0 / 1.43	518 14.1 / 2.64	606 18.4 / 4.05	687 23 / 5.68	763 27 / 7.50	834 31 / 9.49
9500		476 12.3 / 2.07	564 16.3 / 3.48	641 20 / 5.02	712 24 / 6.72	779 28 / 8.59	844 31 / 10.64
11500	449 11.9 / 1.46	537 15.0 / 2.91	617 19.0 / 4.57	688 23 / 6.30	752 26 / 8.15	812 30 / 10.11	
13500	527 15.6 / 2.36	601 18.6 / 3.99	675 22 / 5.90	740 26 / 7.87	800 29 / 9.92		
15500	605 19.8 / 3.57	669 22 / 5.39	735 25 / 7.52	796 29 / 9.74			
17500	683 24 / 5.13	739 26 / 7.13	798 29 / 9.47				
19500	761 29 / 7.10	811 31 / 9.28					
21500	839 34 / 9.52						

**Max Sizeable RPM = 850 RPM. Table shown extended beyond this point for reference only.**

Motor DTP0154 has an rpm range of 438 to 850.

Motor DTP0156 has an rpm range of 400 to 850.

Motor DTP0156-50 has an rpm range of 400 to 850.

Motor DTP0204 has an rpm range of 442 to 850.

Motor DTP0206 has an rpm range of 400 to 850.

Motor DTP0206-50 has an rpm range of 400 to 850.

Motor DTP0254 has an rpm range of 441 to 850.

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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