

RA-SIF9DD Performance Table

RA-SIF9DD

CFM	Static Pressure in Inches W.G.			
	0.000	0.250	0.500	0.750
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
100		990 7.7 / 0.02	1389 14.4 / 0.04	1695 20 / 0.06
200	690 4.0 / 0.01	1170 10.4 / 0.05	1481 16.1 / 0.09	1754 21 / 0.13
300	1034 8.1 / 0.03	1422 15.0 / 0.09	1695 20 / 0.16	
400	1375 13.5 / 0.07	1688 21 / 0.15		
500	1718 19.9 / 0.13			

Max Sizeable RPM = 1800 RPM. Table shown extended beyond this point for reference only.

Motor BMN42-120I1-50-115 has an rpm range of 300 to 1800.

Motor BMN42-120I1-60-115 has an rpm range of 300 to 1800.

Motor BMN42-120I2-50-230/277 has an rpm range of 300 to 1800.

Motor BMN42-120I2-60-230/277 has an rpm range of 300 to 1800.

Motor M47PWAAE-ECM-50-115 has an rpm range of 350 to 1800.

Motor M47PWAAE-ECM-60-115 has an rpm range of 350 to 1800.

Motor S33C452VC-01-50-115 has an rpm range of 800 to 1400.

Motor S33C452VC-01-50-230 has an rpm range of 800 to 1400.

Motor S33C452VC-01-60-115 has an rpm range of 800 to 1650.

Motor S33C452VC-01-60-230 has an rpm range of 800 to 1650.

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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