

RA-SIF20DD-HE Performance Table

RA-SIF20DD-HE

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
2000		743 6.4 / 0.28	982 10.0 / 0.60	1170 13.2 / 0.98	1330 16.1 / 1.39	1472 18.9 / 1.84	1600 21 / 2.32	1720 24 / 2.83
3000	622 5.2 / 0.11	858 8.1 / 0.43	1066 11.4 / 0.83	1246 14.5 / 1.29	1401 17.5 / 1.78	1540 20 / 2.30	1667 23 / 2.86	1784 25 / 3.45
4000	829 8.5 / 0.26	1011 10.5 / 0.65	1181 13.3 / 1.13	1340 16.3 / 1.66	1485 19.1 / 2.24	1619 22 / 2.85	1742 24 / 3.48	1856 27 / 4.14
5000	1036 12.1 / 0.51	1184 13.8 / 0.98	1324 16.0 / 1.52	1459 18.6 / 2.13	1589 21 / 2.78	1712 24 / 3.46	1828 26 / 4.18	1939 29 / 4.93
6000	1243 16.1 / 0.88	1368 17.6 / 1.42	1487 19.3 / 2.04	1603 21 / 2.71	1715 24 / 3.43	1825 26 / 4.20	1932 28 / 4.99	
7000	1450 20 / 1.39	1558 22 / 2.02	1662 23 / 2.71	1762 25 / 3.45	1861 27 / 4.24			
8000	1658 25 / 2.08	1753 26 / 2.79	1844 28 / 3.55	1933 29 / 4.36				
9000	1865 30 / 2.96	1950 31 / 3.75	2032 33 / 4.59					

Max Sizeable RPM = 2400 RPM. Table shown extended beyond this point for reference only.

Motor DTP0016 has an rpm range of 600 to 1150.

Motor DTP0016-50 has an rpm range of 600 to 958.

Motor DTP0026 has an rpm range of 600 to 1150.

Motor DTP0034 has an rpm range of 600 to 1755.

Motor DTP0034-50HZ has an rpm range of 600 to 1438.

Motor DTP0054 has an rpm range of 600 to 1750.

Motor DTP0054-50 has an rpm range of 600 to 1435.

Motor DTP1/56 has an rpm range of 600 to 1150.

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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