

RABI18BDHP-RM

CFM	Discharge Velocity FPM	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
2500	1281	950 11.2 / 0.37	1090 13.3 / 0.60	1218 15.8 / 0.86	1339 18.3 / 1.12	1452 21 / 1.38	1559 23 / 1.66	1659 26 / 1.95	1756 28 / 2.26	1846 30 / 2.58	1935 32 / 2.93
3000	1538	1139 14.8 / 0.63	1259 16.6 / 0.91	1369 19.0 / 1.21	1474 21 / 1.52	1575 24 / 1.83	1671 26 / 2.15	1765 28 / 2.47	1853 30 / 2.80	1938 33 / 3.15	
3500	1794	1329 18.9 / 1.01	1434 20 / 1.33	1530 23 / 1.67	1623 25 / 2.02	1712 27 / 2.38	1799 29 / 2.75	1884 31 / 3.11	1966 33 / 3.49		
4000	2050	1519 23 / 1.50	1612 24 / 1.87	1698 26 / 2.25	1781 28 / 2.65	1861 30 / 3.06	1940 33 / 3.47				
4500	2307	1709 28 / 2.14	1792 29 / 2.55	1870 31 / 2.98	1945 33 / 3.42						
5000	2563	1899 33 / 2.94	1974 34 / 3.39								

Max Sizeable RPM = 2000 RPM. Table shown extended beyond this point for reference only.

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 3512 cfm.

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

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