

RABI18BD-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	656 7.6 / 0.21	878 9.4 / 0.46	1037 12.7 / 0.72	1164 15.5 / 1.01	1279 18.3 / 1.33	1387 21 / 1.67	1491 23 / 2.03	1591 26 / 2.42	1690 28 / 2.83	1786 31 / 3.26
3500	1794	918 13.2 / 0.57	1077 15.6 / 0.91	1234 17.2 / 1.28	1356 20 / 1.64	1460 23 / 2.02	1553 25 / 2.41	1640 27 / 2.83	1723 29 / 3.26		
4500	2307	1180 20 / 1.20	1294 25 / 1.63	1432 23 / 2.10	1554 25 / 2.57	1656 28 / 3.03	1747 30 / 3.50				
5500	2819	1443 28 / 2.20	1529 33 / 2.69	1639 33 / 3.26	1752 33 / 3.84						
6500	3332	1705 36 / 3.63	1775 40 / 4.20								

Max Sizeable RPM = 1800 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 hemispherical sones at 1.5m (5ft) in a hemispherical free field calculated per ANSI/AMCA Standard 301. Values shown are for installation type B: free inlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

RuppAir certifies that Model RABI18BD-RM shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Rating Program. Tested to AMCA Standards 210 and 300. Meets California Energy Commission (CEC) Title 20 Regulations.

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