

RABI36BD-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 |
| | | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP |
| 11800 | 1530 | 458 13.7 / 1.51 | 527 15.5 / 2.57 | 605 19.7 / 3.75 | 663 23 / 4.87 | 713 26 / 5.99 | 759 29 / 7.15 | 802 31 / 8.35 | 844 34 / 9.60 |
| 14400 | 1867 | 559 19.2 / 2.75 | 609 21 / 3.96 | 679 24 / 5.43 | 739 28 / 6.85 | 789 30 / 8.21 | 832 33 / 9.57 | | |
| 17000 | 2204 | 660 25 / 4.52 | 699 27 / 5.88 | 755 29 / 7.55 | 814 32 / 9.30 | | | | |
| 19600 | 2542 | 761 32 / 6.92 | 793 33 / 8.45 | 837 35 / 10.26 | | | | | |

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

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 13881 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.

Catalog #110R
December 2013