

# FABI36DD-RM-S Performance Table

## FABI36DD-RM-S

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
4000	652			448 11.5 / 1.08					
7000	1141		415 10.1 / 1.05	500 14.0 / 1.79	574 17.9 / 2.62	645 22 / 3.54	713 26 / 4.56	777 30 / 5.65	836 33 / 6.81
10000	1630	415 11.6 / 0.99	507 14.3 / 1.99	590 18.8 / 3.03	653 22 / 4.06	709 26 / 5.13	762 29 / 6.27	814 32 / 7.48	
13000	2119	539 18.1 / 2.18	602 21 / 3.38	683 24 / 4.80	746 28 / 6.15	799 31 / 7.48	846 34 / 8.82		
16000	2608	664 25 / 4.07	709 28 / 5.44	775 30 / 7.16	838 33 / 8.90				
19000	3097	788 34 / 6.81	824 35 / 8.38						

**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 11044 cfm.**

- Motor 00712ET3H254T-W22 has an rpm range of 400 to 850.
- Motor 00712OT3H254T-S has an rpm range of 400 to 850.
- Motor 01009ET3E284T-W22 has an rpm range of 400 to 850.
- Motor 01009ET3E284T-W22-50 has an rpm range of 400 to 730.
- Motor 01012ET3H256T-W22 has an rpm range of 400 to 850.
- Motor 01012OT3H256T-S has an rpm range of 400 to 850.
- Motor 01509ET3E286T-W22 has an rpm range of 400 to 850.
- Motor 01509ET3E286T-W22-50 has an rpm range of 400 to 730.
- Motor 01512ET3H284T-W22 has an rpm range of 400 to 850.
- Motor 01512OT3H284T-W40 has an rpm range of 400 to 850.
- Motor 02012ET3E286T-W22 has an rpm range of 400 to 850.
- Motor 02012ET3H286T-W22 has an rpm range of 400 to 850.
- Motor 02012OT3H286T-W40 has an rpm range of 400 to 850.
- Motor DTP0106 has an rpm range of 400 to 850.
- Motor DTP0156 has an rpm range of 400 to 850.
- Motor DTP0206 has an rpm range of 400 to 850.
- Motor DTP7/56 has an rpm range of 400 to 850.
- Motor DTP7/56-50 has an rpm range of 400 to 850.
- Motor NP0106 has an rpm range of 400 to 850.
- Motor NP0106-50 has an rpm range of 400 to 850.
- Motor NP0156 has an rpm range of 400 to 850.
- Motor NP0156-50 has an rpm range of 400 to 850.
- Motor NP0206 has an rpm range of 400 to 850.
- Motor NP0206-50 has an rpm range of 400 to 850.
- Motor NP7/56 has an rpm range of 400 to 850.
- Motor NP7/56-50 has an rpm range of 400 to 850.

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.

FloAire certifies that the FABI36DD-RM-S shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and 311 and complies with the requirements of the AMCA Certified Ratings Program. Tested to AMCA Standards 210 and 300. Meets California Energy Commission (CEC) Title 20 Regulations.

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