

RABI13DD-RM Performance Table

RABI13DD-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
		RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
500	438		874 4.6 / 0.10					
1000	875	816 5.2 / 0.08	1124 7.4 / 0.22	1362 10.5 / 0.39	1567 13.5 / 0.58	1748 16.5 / 0.79	1912 19.2 / 1.03	2066 22 / 1.28
1500	1313	1224 10.4 / 0.26	1453 12.8 / 0.46	1641 14.7 / 0.68	1814 17.6 / 0.92	1969 20 / 1.17	2116 23 / 1.44	2252 25 / 1.72
2000	1751	1631 17.4 / 0.61	1817 19.6 / 0.88	1970 21 / 1.16	2114 23 / 1.45	2247 25 / 1.75		
2500	2188	2039 25 / 1.19	2195 27 / 1.53					

Max Sizeable RPM = 2300 RPM. Table shown extended beyond this point for reference only.

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 2056 cfm. Motor

00112ET3H145T-W22 has an rpm range of 800 to 1150.

Motor 00112OT3H145T-S has an rpm range of 800 to 1150.

Motor 00118ET3H143T-W22 has an rpm range of 800 to 1750.

Motor 00118OT3H143T-S has an rpm range of 800 to 1750.

Motor 00158ET3H145T-W22 has an rpm range of 800 to 1750.

Motor 00158OT3H145T-S has an rpm range of 800 to 1750.

Motor 00236ET3H145T-W22 has an rpm range of 900 to 2300.

Motor 00236OT3H145T-S has an rpm range of 900 to 2300.

Motor BMN145-2.0I2-CS-UB1-50 (1200RPM) has an rpm range of 800 to 1200.

Motor BMN145-2.0I2-CS-UB1-60 (1200RPM) has an rpm range of 800 to 1200.

Motor BMN145-2.0I2-ES-UB1-50 (1800RPM) has an rpm range of 800 to 1800.

Motor BMN145-2.0I2-ES-UB1-60 (1800RPM) has an rpm range of 800 to 1800.

Motor BMN48-750I1-E-60-115 has an rpm range of 800 to 1800.

Motor BMN48-750I2-E-60-230/277 has an rpm range of 800 to 1800.

Motor DTP0014 has an rpm range of 800 to 1750.

Motor DTP0014-50HZ has an rpm range of 800 to 1429.

Motor DTP0016 has an rpm range of 800 to 1150.

Motor DTP0022 has an rpm range of 900 to 2300. Motor

DTP0032 has an rpm range of 900 to 2300. Motor DTP1/54

has an rpm range of 800 to 1750. Motor DTP1/54-50HZ has

an rpm range of 800 to 1426. Motor GP0014 has an rpm

range of 800 to 1800. Motor GP0014-50 has an rpm range

of 800 to 1440. Motor GP1/54 has an rpm range of 800 to

1800.

Motor GP1/54-50 has an rpm range of 800 to 1440. Motor

M48AB14C59 has an rpm range of 800 to 2300.

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 RABI13DD-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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