

RA-RE2000DD Performance Table

RA-RE2000DD

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
1000	465			864 11.5 / 0.44	1047 15.7 / 0.72	1199 19.8 / 1.03	1332 24 / 1.37	1451 28 / 1.75	1558 31 / 2.14
1500	697		677 7.6 / 0.29	891 12.0 / 0.59	1071 16.3 / 0.93	1225 20 / 1.30	1362 25 / 1.69	1485 29 / 2.10	1597 32 / 2.54
2000	929		758 9.3 / 0.43	941 13.1 / 0.77	1104 17.2 / 1.17	1252 21 / 1.59	1386 25 / 2.05	1509 30 / 2.53	1622 33 / 3.02
2500	1161		855 11.3 / 0.63	1014 14.8 / 1.01	1159 18.7 / 1.45	1293 22 / 1.93	1419 27 / 2.44	1537 31 / 2.98	1647 34 / 3.53
3000	1394	770 10.1 / 0.51	961 13.6 / 0.90	1103 17.2 / 1.33	1232 21 / 1.81	1353 24 / 2.33	1468 28 / 2.89	1578 32 / 3.48	1682 35 / 4.09
3500	1626	898 13.0 / 0.81	1072 16.4 / 1.27	1202 19.8 / 1.74	1319 23 / 2.26	1429 27 / 2.82	1534 31 / 3.42	1635 33 / 4.06	
4000	1858	1026 16.1 / 1.21	1186 19.4 / 1.74	1306 23 / 2.26	1414 26 / 2.82	1515 30 / 3.42	1612 33 / 4.06		
4500	2090	1155 19.7 / 1.72	1302 23 / 2.32	1416 26 / 2.90	1516 30 / 3.51	1609 33 / 4.15	1699 35 / 4.83		
5000	2323	1283 23 / 2.35	1421 28 / 3.03	1527 30 / 3.67	1622 33 / 4.33				
5500	2555	1411 28 / 3.13	1540 32 / 3.88	1641 34 / 4.59					
6000	2787	1539 32 / 4.06	1660 36 / 4.89						

Max Sizeable RPM = 1700 RPM. Table shown extended beyond this point for reference only.

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 3875 cfm.

Motor 00152ET3H184T-W22 has an rpm range of 650 to 1150.

Motor 00212ET3H184T-W22 has an rpm range of 650 to 1150.

Motor 00212OT3H184T-S has an rpm range of 650 to 1150.

Motor 00318ET3H182T-W22 has an rpm range of 650 to 1700.

Motor 00318OT3H182T-S has an rpm range of 650 to 1700.

Motor 00518ET3H184T-W22 has an rpm range of 650 to 1700.

Motor 00518OT3H184T-S has an rpm range of 650 to 1700.

Motor DTP0024 has an rpm range of 650 to 1700.

Motor DTP0024-50HZ has an rpm range of 650 to 1415.

Motor DTP0026 has an rpm range of 650 to 1150.

Motor DTP0034 has an rpm range of 650 to 1700.

Motor DTP0034-50HZ has an rpm range of 650 to 1438.

Motor DTP0054 has an rpm range of 650 to 1700.

Motor DTP0054-50 has an rpm range of 650 to 1435.

Motor DTP1/56 has an rpm range of 650 to 1150.

Motor NP0034 has an rpm range of 650 to 1700.

Performance shown is certified for Installation Type A: Free inlet, Free 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 A: Free inlet hemispherical sone levels.

Catalog #112R

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