

DU30HRA Performance Table

DU30HRA

CFM	Static Pressure in Inches W.G.					
	0.000	0.250	0.500	0.750	1.000	1.250
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
350			1048 5.9 / 0.05			
450		857 3.9 / 0.03	1090 6.3 / 0.06	1293 8.7 / 0.10		
550		940 4.8 / 0.04	1151 7.0 / 0.08	1335 9.3 / 0.12	1503 11.7 / 0.16	1657 14.1 / 0.21
650		1033 5.7 / 0.06	1224 7.9 / 0.10	1395 10.1 / 0.14	1551 12.4 / 0.19	1693 14.7 / 0.24
750	945 4.9 / 0.04	1133 6.8 / 0.07	1307 8.9 / 0.12	1462 11.1 / 0.16	1609 13.3 / 0.21	
850	1071 6.1 / 0.05	1239 8.1 / 0.09	1396 10.1 / 0.14	1543 12.3 / 0.19	1677 14.4 / 0.25	
950	1195 7.5 / 0.08	1348 9.5 / 0.12	1491 11.5 / 0.17	1627 13.6 / 0.22		
1050	1321 9.1 / 0.10	1460 11.0 / 0.15	1593 13.0 / 0.20			
1150	1447 10.8 / 0.13	1575 12.8 / 0.18	1696 14.8 / 0.24			
1250	1572 12.7 / 0.17	1689 14.6 / 0.22				

Max Sizeable RPM = 2000 RPM. Table shown extended beyond this point for reference only.

- Motor CK48HF24KF01-50-115 has an rpm range of 825 to 1440.
- Motor CK48HF24KF01-50-230 has an rpm range of 825 to 1440.
- Motor CK48HF24KF01-60-115 has an rpm range of 825 to 1625.
- Motor CK48HF24KF01-60-230 has an rpm range of 825 to 1700.
- Motor CK48HF24KF02-50-115 has an rpm range of 825 to 1400.
- Motor CK48HF24KF02-50-230 has an rpm range of 825 to 1400.
- Motor CK48HF24KF02-60-115 has an rpm range of 825 to 1625.
- Motor CK48HF24KF02-60-230 has an rpm range of 825 to 1625.

Performance shown is certified for Installation Type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. 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

RuppAir certifies that Model DU30HRA 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 comply 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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