

DU12HRA Performance Table

DU12HRA

CFM	Static Pressure in Inches W.G.							
	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
100		694 1.4 / 0.01	943 3.2 / 0.02	1136 4.9 / 0.03	1299 6.7 / 0.05	1429 8.2 / 0.07		
200		787 2.1 / 0.01	1036 4.0 / 0.03	1227 5.9 / 0.05	1389 7.8 / 0.07	1527 9.4 / 0.09	1653 10.6 / 0.11	1770 11.7 / 0.14
300	596 0.9 / 0.01	893 3.0 / 0.02	1128 5.1 / 0.04	1322 7.1 / 0.07	1478 9.0 / 0.09	1622 10.3 / 0.12	1754 11.5 / 0.14	
400	792 2.5 / 0.02	1036 4.3 / 0.04	1238 6.5 / 0.06	1418 8.6 / 0.09	1575 10.3 / 0.11	1717 11.5 / 0.15		
500	990 4.1 / 0.04	1196 6.3 / 0.06	1370 8.3 / 0.08	1529 10.3 / 0.11	1678 11.5 / 0.15			
600	1188 6.4 / 0.06	1367 8.7 / 0.09	1519 10.6 / 0.12	1657 11.7 / 0.15	1786 12.8 / 0.18			
700	1383 9.0 / 0.10	1542 11.2 / 0.13	1679 12.4 / 0.16					
800	1581 11.7 / 0.14	1724 13.1 / 0.18						
900	1779 13.9 / 0.20							

Max Sizeable RPM = 1800 RPM. Table shown extended beyond this point for reference only.

Motor BMN42-180I1-50-115 has an rpm range of 350 to 1800.

Motor BMN42-180I1-60-115 has an rpm range of 350 to 1800.

Motor BMN42-180I2-50-230/277 has an rpm range of 350 to 1800.

Motor BMN42-180I2-60-230/277 has an rpm range of 350 to 1800.

Motor CK42BS04M01-50-115 has an rpm range of 1100 to 1400.

Motor CK42BS04M01-50-230 has an rpm range of 1100 to 1400.

Motor CK42BS04M01-60-115 has an rpm range of 1125 to 1620.

Motor CK42BS04M01-60-230 has an rpm range of 1125 to 1620.

Motor CK42BS04M02-50-115 has an rpm range of 1240 to 1400.

Motor CK42BS04M02-50-230 has an rpm range of 1100 to 1400.

Motor CK42BS04M02-60-115 has an rpm range of 1250 to 1625.

Motor CK42BS04M02-60-230 has an rpm range of 1130 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 hemispherical sones at 1.5m (5ft) in a hemispherical free field calculated per ANSI/AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels

RuppAir certifies that Model DU12HRA 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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