

DU33H

CFM	Static Pressure in Inches W.G.											
	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
400	491 1.6 / 0.01	688 3.6 / 0.02	835 5.4 / 0.04	957 6.8 / 0.06	1064 8.1 / 0.08	1166 9.5 / 0.11	1258 10.9 / 0.14	1347 12.3 / 0.17	1434 13.6 / 0.20	1515 15.0 / 0.24	1594 16.4 / 0.28	1667 17.7 / 0.32
500	613 2.8 / 0.02	779 4.7 / 0.03	917 6.4 / 0.05	1031 7.7 / 0.07	1131 9.0 / 0.10	1222 10.3 / 0.12	1309 11.6 / 0.15	1393 13.0 / 0.18	1471 14.3 / 0.22	1548 15.6 / 0.25	1618 16.8 / 0.29	1689 18.1 / 0.33
600	734 4.2 / 0.03	873 5.9 / 0.05	1005 7.4 / 0.07	1113 8.8 / 0.09	1207 10.1 / 0.12	1296 11.5 / 0.15	1376 12.7 / 0.18	1453 14.0 / 0.21	1527 15.2 / 0.24	1596 16.5 / 0.28	1667 17.7 / 0.32	
700	857 5.7 / 0.04	974 7.0 / 0.06	1095 8.5 / 0.09	1199 10.0 / 0.12	1292 11.4 / 0.15	1375 12.7 / 0.18	1452 13.9 / 0.21	1525 15.2 / 0.24	1595 16.4 / 0.28	1659 17.6 / 0.31		
800	979 7.1 / 0.06	1080 8.3 / 0.09	1189 9.9 / 0.11	1288 11.3 / 0.15	1377 12.7 / 0.18	1457 14.0 / 0.21	1533 15.3 / 0.25	1603 16.6 / 0.28	1670 17.8 / 0.32			
900	1102 8.6 / 0.09	1189 9.9 / 0.11	1286 11.3 / 0.14	1380 12.8 / 0.18	1466 14.2 / 0.21	1544 15.5 / 0.25	1619 16.8 / 0.29	1685 18.1 / 0.33				
1000	1224 10.3 / 0.13	1300 11.5 / 0.15	1387 12.9 / 0.18	1475 14.3 / 0.22	1558 15.8 / 0.26	1634 17.1 / 0.30						
1100	1346 12.3 / 0.17	1414 13.3 / 0.19	1493 14.7 / 0.23	1574 16.1 / 0.27	1652 17.5 / 0.31							
1200	1469 14.2 / 0.22	1531 15.3 / 0.24	1600 16.5 / 0.28	1674 17.9 / 0.32								
1300	1591 16.4 / 0.27	1648 17.4 / 0.31										

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

Motor BMN42-120I1-60-115 has an rpm range of 300 to 1800.

Motor BMN48-250I1-50-115 has an rpm range of 300 to 1800.

Motor BMN48-250I1-60-115 has an rpm range of 300 to 1800.

Motor BMN48-250I2-50-230/277 has an rpm range of 300 to 1800.

Motor BMN48-250I2-60-230/277 has an rpm range of 300 to 1800.

Motor CK48BS25JS01-60 has an rpm range of 431 to 1725.

Motor CK48HF25JF01-50-115 has an rpm range of 1200 to 1350.

Motor CK48HF25JF01-50-230 has an rpm range of 1200 to 1350.

Motor CK48HF25JF01-60-115 has an rpm range of 1200 to 1625.

Motor CK48HF25JF01-60-230 has an rpm range of 1200 to 1625.

Motor CK48HF25JF02-50-115 has an rpm range of 1200 to 1350.

Motor CK48HF25JF02-50-230 has an rpm range of 1200 to 1350.

Motor CK48HF25JF02-60-115 has an rpm range of 1200 to 1625.

Motor CK48HF25JF02-60-230 has an rpm range of 1200 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.

FloAire certifies that Model DU33H 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)

Catalog #110F

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