

F3-D.500-25Z

CFM	Static Pressure in Inches W.G.														
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250	2.500	2.750	3.000	3.250	3.500
	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP
3500	762 / 0.51	833 / 0.71	908 / 0.95	980 / 1.20	1050 / 1.47	1116 / 1.75	1178 / 2.02	1237 / 2.31	1293 / 2.60	1347 / 2.89	1399 / 3.19	1449 / 3.49	1498 / 3.80	1545 / 4.11	1591 / 4.43
4000	871 / 0.76	932 / 0.99	997 / 1.25	1063 / 1.53	1126 / 1.82	1187 / 2.13	1245 / 2.44	1301 / 2.75	1355 / 3.07	1406 / 3.40	1456 / 3.73	1504 / 4.06	1551 / 4.40	1596 / 4.74	1641 / 5.09
4500	980 / 1.08	1034 / 1.33	1091 / 1.62	1149 / 1.92	1207 / 2.24	1263 / 2.58	1318 / 2.92	1370 / 3.26	1421 / 3.62	1471 / 3.97	1518 / 4.33	1564 / 4.70	1609 / 5.06	1653 / 5.44	1696 / 5.82
5000	1089 / 1.48	1137 / 1.75	1188 / 2.06	1240 / 2.39	1293 / 2.74	1344 / 3.10	1395 / 3.47	1444 / 3.84	1493 / 4.23	1539 / 4.62	1585 / 5.01	1629 / 5.41	1672 / 5.81	1714 / 6.21	1755 / 6.61
5500	1197 / 1.97	1241 / 2.27	1287 / 2.60	1334 / 2.95	1382 / 3.32	1429 / 3.71	1477 / 4.11	1523 / 4.51	1568 / 4.92	1612 / 5.34	1656 / 5.76	1698 / 6.19	1739 / 6.62	1779 / 7.06	
6000	1306 / 2.55	1346 / 2.88	1388 / 3.23	1431 / 3.61	1474 / 4.01	1518 / 4.41	1562 / 4.84	1604 / 5.26	1647 / 5.71	1689 / 6.16	1730 / 6.61	1770 / 7.07			
6500	1415 / 3.25	1451 / 3.60	1490 / 3.98	1529 / 4.38	1569 / 4.79	1609 / 5.23	1650 / 5.67	1690 / 6.13	1730 / 6.59	1769 / 7.07					
7000	1524 / 4.06	1557 / 4.43	1593 / 4.83	1629 / 5.26	1665 / 5.69	1703 / 6.15	1741 / 6.62	1778 / 7.10							
7500	1633 / 4.99	1664 / 5.38	1697 / 5.82	1730 / 6.26	1764 / 6.72	1799 / 7.20									
8000	1742 / 6.06	1771 / 6.48													

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

Motor 186733/A01-ECM-50-480-25 has an rpm range of 300 to 1800.

Motor 186733/A01-ECM-60-480-25 has an rpm range of 300 to 1800.

Motor 186736/A01-ECM-50-480-25 has an rpm range of 300 to 1580.

Motor 186736/A01-ECM-60-480-25 has an rpm range of 300 to 1580.

Motor 186738/A01-ECM-50-240-25 has an rpm range of 300 to 1580.

Motor 186738/A01-ECM-60-240-25 has an rpm range of 300 to 1580.

Max listed CFM for Recirculating Direct Fired Heaters : A3 = 6500