

F1-D.500-18Z

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	3.750
	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	RPM/BHP
1000	762 / 0.10	929 / 0.18	1078 / 0.26	1208 / 0.36	1323 / 0.46	1431 / 0.56	1529 / 0.66	1623 / 0.77	1709 / 0.88	1795 / 0.99	1873 / 1.09	1949 / 1.21	2024 / 1.32	2096 / 1.44	2165 / 1.56	2232 / 1.68
1250	952 / 0.19	1087 / 0.29	1216 / 0.39	1334 / 0.50	1440 / 0.62	1539 / 0.74	1632 / 0.86	1719 / 0.99	1804 / 1.12	1883 / 1.25	1959 / 1.38	2033 / 1.51	2104 / 1.65	2170 / 1.78	2240 / 1.92	2302 / 2.05
1500	1142 / 0.34	1255 / 0.45	1366 / 0.56	1472 / 0.69	1571 / 0.82	1663 / 0.96	1748 / 1.10	1832 / 1.25	1911 / 1.40	1984 / 1.54	2058 / 1.70	2128 / 1.85	2196 / 2.01	2262 / 2.16	2326 / 2.32	2389 / 2.48
1750	1333 / 0.53	1429 / 0.66	1526 / 0.79	1620 / 0.94	1711 / 1.09	1795 / 1.24	1876 / 1.39	1953 / 1.56	2028 / 1.72	2101 / 1.90	2169 / 2.06	2235 / 2.24	2300 / 2.41	2365 / 2.59	2424 / 2.76	2486 / 2.95
2000	1523 / 0.79	1608 / 0.94	1692 / 1.09	1776 / 1.25	1859 / 1.41	1936 / 1.58	2008 / 1.74	2086 / 1.93	2155 / 2.11	2225 / 2.30	2288 / 2.49	2353 / 2.68	2415 / 2.88	2475 / 3.07	2535 / 3.27	2591 / 3.46
2250	1714 / 1.13	1789 / 1.30	1864 / 1.46	1940 / 1.64	2013 / 1.81	2085 / 1.99	2157 / 2.19	2226 / 2.38	2291 / 2.58	2356 / 2.78	2417 / 2.98	2478 / 3.19	2537 / 3.40	2595 / 3.62	2650 / 3.83	2708 / 4.06
2500	1904 / 1.55	1970 / 1.73	2039 / 1.92	2108 / 2.11	2174 / 2.30	2242 / 2.50	2306 / 2.70	2370 / 2.91	2432 / 3.12	2493 / 3.34	2554 / 3.57	2610 / 3.78	2668 / 4.02	2723 / 4.25	2775 / 4.47	2828 / 4.71
2750	2094 / 2.07	2155 / 2.26	2216 / 2.46	2278 / 2.67	2340 / 2.88	2402 / 3.09	2462 / 3.31	2523 / 3.54	2580 / 3.76	2637 / 3.99	2693 / 4.23	2750 / 4.48	2803 / 4.72	2856 / 4.97		
3000	2285 / 2.68	2340 / 2.90	2396 / 3.11	2453 / 3.34	2510 / 3.57	2566 / 3.79	2622 / 4.03	2679 / 4.27	2732 / 4.51	2788 / 4.76						

Max Sizeable RPM = 2900 RPM. Table shown extended beyond this point for reference only.

Motor 186726/A01-ECM-50-277-18 has an rpm range of 320 to 1950.

Motor 186726/A01-ECM-60-277-18 has an rpm range of 320 to 1950.

Motor 186730/A01-ECM-50-240-18 has an rpm range of 320 to 2700.

Motor 186730/A01-ECM-60-240-18 has an rpm range of 320 to 2700.

Motor 186731/A01-ECM-50-480-18 has an rpm range of 320 to 2900.

Motor 186731/A01-ECM-60-480-18 has an rpm range of 320 to 2900.

Max listed CFM for Recirculating Direct Fired Heaters : A1 = 2500