

F1-D.500-16Z

| 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 | 1000 / 0.12 | 1149 / 0.19 | 1292 / 0.27 | 1422 / 0.36 | 1541 / 0.45 | 1653 / 0.55 | 1757 / 0.65 | 1855 / 0.75 | 1946 / 0.86 | 2037 / 0.97 | 2123 / 1.09 | 2203 / 1.20 | 2283 / 1.33 | 2358 / 1.45 | 2433 / 1.57 | 2506 / 1.70 |
| 1250 | 1250 / 0.24 | 1369 / 0.32 | 1488 / 0.41 | 1601 / 0.51 | 1708 / 0.62 | 1809 / 0.73 | 1905 / 0.85 | 1994 / 0.96 | 2080 / 1.08 | 2166 / 1.22 | 2244 / 1.34 | 2323 / 1.48 | 2399 / 1.62 | 2470 / 1.75 | 2541 / 1.89 | 2610 / 2.03 |
| 1500 | 1500 / 0.41 | 1599 / 0.51 | 1699 / 0.61 | 1796 / 0.73 | 1892 / 0.85 | 1984 / 0.97 | 2072 / 1.10 | 2155 / 1.23 | 2235 / 1.37 | 2311 / 1.51 | 2389 / 1.66 | 2459 / 1.80 | 2530 / 1.95 | 2600 / 2.10 | 2669 / 2.26 | 2732 / 2.41 |
| 1750 | 1750 / 0.65 | 1834 / 0.76 | 1921 / 0.89 | 2005 / 1.01 | 2091 / 1.15 | 2171 / 1.28 | 2252 / 1.43 | 2327 / 1.57 | 2404 / 1.72 | 2475 / 1.87 | 2547 / 2.03 | 2616 / 2.20 | 2680 / 2.35 | 2747 / 2.52 | 2809 / 2.69 | 2874 / 2.87 |
| 2000 | 1998 / 0.96 | 2073 / 1.10 | 2148 / 1.23 | 2222 / 1.37 | 2299 / 1.52 | 2372 / 1.68 | 2445 / 1.83 | 2516 / 1.99 | 2584 / 2.15 | 2653 / 2.32 | 2717 / 2.49 | 2782 / 2.66 | 2845 / 2.84 | 2907 / 3.02 | 2967 / 3.21 | |
| 2250 | 2250 / 1.37 | 2315 / 1.52 | 2381 / 1.67 | 2448 / 1.83 | 2514 / 1.99 | 2580 / 2.16 | 2647 / 2.33 | 2711 / 2.50 | 2774 / 2.68 | 2837 / 2.86 | 2899 / 3.04 | 2961 / 3.23 | | | | |
| 2500 | 2500 / 1.88 | 2559 / 2.05 | 2618 / 2.22 | 2677 / 2.39 | 2738 / 2.57 | 2796 / 2.74 | 2857 / 2.93 | 2917 / 3.12 | 2976 / 3.31 | | | | | | | |
| 2750 | 2750 / 2.51 | 2803 / 2.69 | 2856 / 2.87 | 2910 / 3.06 | 2967 / 3.25 | | | | | | | | | | | |
| 3000 | 3000 / 3.25 | | | | | | | | | | | | | | | |

Max Sizeable RPM = 3000 RPM. Table shown extended beyond this point for reference only.

Motor 186725/A01-ECM-50-277-16 has an rpm range of 300 to 2390.

Motor 186725/A01-ECM-60-277-16 has an rpm range of 300 to 2390.

Motor 186727/A01-ECM-50-480-16 has an rpm range of 300 to 3000.

Motor 186727/A01-ECM-60-480-16 has an rpm range of 300 to 3000.

Motor 186728/A01-ECM-50-240-16 has an rpm range of 300 to 2770.

Motor 186728/A01-ECM-60-240-16 has an rpm range of 300 to 2770.

Motor 186730/A01-ECM-60-240-18 has an rpm range of 300 to 2700.

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