

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 130K 5 burner Standard Static

Motor 3.5 HP

Model: DSG150_STD

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2212.1	510.9	226.7	0.33
		0.4	1878.6	608.8	270.5	0.40
		0.6	1656.4	664.5	293.0	0.43
		0.8	1435.7	713.6	312.1	0.46
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM	TAP 2	0.2	2495.2	550.3	308.7	0.45
		0.4	2213.3	635.9	351.7	0.53
		0.6	2021.9	688.5	376.8	0.57
		0.8	1800.8	741.2	404.7	0.61
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated	TAP 3	0.2	4262.4	803.3	1088.3	1.79
		0.4	4181.1	839.0	1137.3	1.87
		0.6	4086.9	876.3	1181.9	1.96
		0.8	3950.6	922.9	1237.3	2.06
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
350 CFM/Ton @ 0.6 ESP	TAP 4	0.2	4637.0	860.2	1378.5	2.30
		0.4	4541.8	897.8	1434.4	2.40
		0.6	4423.6	933.7	1484.2	2.50
		0.8	4346.2	965.7	1532.7	2.58
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
354 CFM/Ton@.8	TAP 5	0.2	4718.1	872.9	1455.3	2.43
		0.4	4613.5	912.3	1513.3	2.54
		0.6	4485.1	948.1	1564.4	2.64
		0.8	4425.1	975.5	1609.9	2.72
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	1654.6	433.8	84.6	0.14
		0.4				
		0.6				
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	1899.2	467.5	144.0	0.15
		0.4	1505.2	579.8	189.3	0.19
		0.6				
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	2135.3	500.2	205.6	0.30
		0.4	1787.3	601.6	249.8	0.36
		0.6	1556.2	658.1	271.5	0.40
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
350 CFM/Ton @ 0.6 ESP	TAP 9	0.2	4637.0	860.2	1378.5	2.30
		0.4	4541.8	897.8	1434.4	2.40
		0.6	4423.6	933.7	1484.2	2.50
		0.8	4346.2	965.7	1532.7	2.58
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
354 CFM/Ton@.8	TAP 10	0.2	4718.1	872.9	1455.3	2.43
		0.4	4613.5	912.3	1513.3	2.54
		0.6	4485.1	948.1	1564.4	2.64
		0.8	4425.1	975.5	1609.9	2.72

HORIZONTAL

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated @ 0.15 ESP	TAP 1	0.2	2299.1	481.1	216.7	0.31
		0.4	2056.2	572.5	257.4	0.37
		0.6	1746.5	660.3	291.4	0.43
		0.8	1567.9	711.3	294.0	0.46
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM @ 0.35 ESP	TAP 2	0.2	2587.0	516.0	286.6	0.43
		0.4	2382.2	596.2	327.5	0.49
		0.6	2116.5	675.6	365.4	0.56
		0.8	1946.5	727.8	378.9	0.60
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.35 ESP	TAP 3	0.2	4385.0	747.1	1013.1	1.67
		0.4	4313.1	784.1	1058.8	1.75
		0.6	4233.4	824.6	1120.7	1.84
		0.8	4130.9	869.0	1175.1	1.94
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
365 CFM/Ton @ 0.6 ESP	TAP 4	0.2	4766.7	802.3	1302.9	2.14
		0.4	4673.7	842.7	1351.2	2.25
		0.6	4592.3	881.0	1418.0	2.36
		0.8	4510.3	916.9	1468.4	2.45
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
365 CFM/Ton@.8	TAP 5	0.2	4849.3	815.0	1380.8	2.27
		0.4	4746.3	857.5	1429.8	2.39
		0.6	4659.9	896.0	1497.7	2.50
		0.8	4583.0	929.3	1545.7	2.59
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	1732.3	413.4	100.4	0.13
		0.4	1406.5	528.9	140.9	0.17
		0.6				
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	1981.0	443.0	148.3	0.14
		0.4	1692.7	547.6	188.8	0.18
		0.6	1332.0	645.0	218.5	0.21
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	2221.0	471.7	199.1	0.28
		0.4	1967.2	566.3	239.8	0.34
		0.6	1645.3	656.4	272.7	0.40
		0.8	1464.3	707.0	272.2	0.43
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
365 CFM/Ton @ 0.6 ESP	TAP 9	0.2	4766.7	802.3	1302.9	2.14
		0.4	4673.7	842.7	1351.2	2.25
		0.6	4592.3	881.0	1418.0	2.36
		0.8	4510.3	916.9	1468.4	2.45
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
365 CFM/Ton@.8	TAP 10	0.2	4849.3	815.0	1380.8	2.27
		0.4	4746.3	857.5	1429.8	2.39
		0.6	4659.9	896.0	1497.7	2.50
		0.8	4583.0	929.3	1545.7	2.59

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 130K 5 burner Medium Static

Motor 5 HP

Model: DSG150_MED

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated @ 0.15 ESP	TAP 1	0.2	2495.8	542.1	291.5	0.44
		0.4	2223.1	623.7	330.1	0.51
		0.6	1951.7	695.5	371.7	0.57
		0.8	1784.8	742.4	404.6	0.61
		1	1573.1	793.5	443.6	0.65
		1.2	1360.7	836.4	462.6	0.68
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM @ 0.35 ESP	TAP 2	0.2	2788.5	583.7	399.9	0.58
		0.4	2541.4	657.0	440.0	0.65
		0.6	2296.5	723.3	483.2	0.72
		0.8	2135.1	768.8	517.0	0.76
		1	1924.6	820.3	559.2	0.81
		1.2	1725.5	862.4	584.7	0.86
		1.4	1471.0	907.3	612.4	0.90
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.35 ESP	TAP 3	0.2	4584.1	842.8	1317.2	1.93
		0.4	4466.4	874.7	1364.7	2.01
		0.6	4356.3	911.0	1417.7	2.09
		0.8	4233.0	947.2	1463.3	2.17
		1	4058.7	993.6	1523.0	2.28
		1.2	3932.9	1029.9	1582.3	2.36
		1.4	3701.1	1076.9	1641.4	2.47
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.2	TAP 4	0.2	5505.6	981.3	2163.6	3.25
		0.4	5413.4	1006.6	2211.7	3.33
		0.6	5331.2	1033.5	2270.7	3.42
		0.8	5233.4	1063.6	2331.9	3.52
		1	5120.5	1096.4	2396.7	3.63
		1.2	5019.6	1127.6	2464.7	3.73
		1.4	4861.4	1162.3	2525.4	3.85
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.4	TAP 5	0.2	5631.3	1001.0	2334.5	3.50
		0.4	5536.6	1027.6	2382.2	3.60
		0.6	5452.0	1054.1	2442.1	3.69
		0.8	5358.6	1083.2	2506.9	3.79
		1	5260.5	1112.4	2571.9	3.89
		1.2	5161.0	1142.7	2639.7	4.00
		1.4	5022.1	1173.7	2698.5	4.11
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	2565.8	552.0	316.7	0.47
		0.4	2299.3	631.6	355.6	0.54
		0.6	2034.3	702.1	397.6	0.60
		0.8	1868.7	748.7	430.8	0.64
		1	1657.2	799.9	470.5	0.69
		1.2	1448.0	842.6	491.1	0.72
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	3188.6	640.8	562.2	0.80
		0.4	2974.9	703.2	604.3	0.88
		0.6	2764.6	762.2	649.5	0.95
		0.8	2611.1	805.7	684.9	1.00
		1				
		1.2				
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	3751.2	721.7	824.1	1.18
		0.4	3580.8	770.0	868.8	1.25
		0.6	3415.7	819.2	917.0	1.33
		0.8	3273.6	859.9	955.4	1.40
		1	3074.8	910.7	1007.7	1.48
		1.2	2917.4	950.1	1052.9	1.55
		1.4	2663.8	998.5	1100.0	1.63
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.2	TAP 9	0.2	5505.6	981.3	2163.6	3.25
		0.4	5413.4	1006.6	2211.7	3.33
		0.6	5331.2	1033.5	2270.7	3.42
		0.8	5233.4	1063.6	2331.9	3.52
		1	5120.5	1096.4	2396.7	3.63
		1.2	5019.6	1127.6	2464.7	3.73
		1.4	4861.4	1162.3	2525.4	3.85
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.4	TAP 10	0.2	5631.3	1001.0	2334.5	3.50
		0.4	5536.6	1027.6	2382.2	3.60
		0.6	5452.0	1054.1	2442.1	3.69
		0.8	5358.6	1083.2	2506.9	3.79
		1	5260.5	1112.4	2571.9	3.89
		1.2	5161.0	1142.7	2639.7	4.00
		1.4	5022.1	1173.7	2698.5	4.11

HORIZONTAL

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2431.2	514.9	276.5	0.42
		0.4	2256.5	590.8	316.9	0.48
		0.6	1904.1	688.2	373.3	0.56
		0.8	1725.1	743.3	405.4	0.61
		1	1516.3	798.4	443.4	0.65
		1.2				
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL CFM Max	TAP 2	0.2	2743.1	555.0	378.7	0.55
		0.4	2582.8	624.4	421.9	0.62
		0.6	2268.8	711.7	475.7	0.71
		0.8	2102.7	765.0	514.1	0.76
		1	1897.9	820.1	553.8	0.81
		1.2	1687.8	873.3	592.5	0.87
		1.4	1487.3	911.7	620.6	0.91
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.8 ESP	TAP 3	0.2	4640.7	802.5	1258.3	1.84
		0.4	4548.7	838.7	1313.3	1.92
		0.6	4432.6	875.1	1361.4	2.01
		0.8	4333.8	915.7	1430.0	2.10
		1	4174.3	964.5	1485.4	2.21
		1.2	4037.0	1007.3	1551.3	2.31
		1.4	3877.3	1053.1	1625.8	2.42
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.2	TAP 4	0.2	5591.1	932.2	2086.3	3.09
		0.4	5504.4	960.5	2138.5	3.18
		0.6	5432.7	987.6	2199.7	3.27
		0.8	5351.5	1019.8	2270.5	3.38
		1	5247.1	1056.0	2342.1	3.50
		1.2	5145.1	1089.3	2411.9	3.61
		1.4	5031.1	1128.0	2486.4	3.73
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.4	TAP 5	0.2	5717.3	950.2	2254.8	3.15
		0.4	5627.0	978.9	2305.4	3.24
		0.6	5552.9	1007.2	2370.7	3.33
		0.8	5471.6	1038.0	2439.9	3.44
		1	5379.4	1071.0	2514.8	3.54
		1.2	5281.9	1102.4	2583.7	3.65
		1.4	5177.8	1138.6	2654.7	3.77
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	2505.9	524.5	300.2	0.45
		0.4				
		0.6				
		0.8				
		1				
		1.2				
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	3168.6	609.9	532.4	0.76
		0.4	3026.8	670.8	579.3	0.83
		0.6	2763.3	744.9	629.9	0.93
		0.8	2614.1	795.5	676.6	0.99
		1				
		1.2				
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	3764.8	687.2	782.5	1.12
		0.4	3646.4	737.2	833.6	1.20
		0.6	3448.8	794.2	881.4	1.29
		0.8	3321.9	841.0	938.4	1.37
		1	3135.6	894.4	985.1	1.46
		1.2	2964.9	942.8	1040.2	1.54
		1.4	2781.8	987.1	1097.5	1.61
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.2	TAP 9	0.2	5591.1	932.2	2086.3	3.09
		0.4	5504.4	960.5	2138.5	3.18
		0.6	5432.7	987.6	2199.7	3.27
		0.8	5351.5	1019.8	2270.5	3.38
		1	5247.1	1056.0	2342.1	3.50
		1.2	5145.1	1089.3	2411.9	3.61
		1.4	5031.1	1128.0	2486.4	3.73
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.4	TAP 10	0.2	5717.3	950.2	2254.8	3.15
		0.4	5627.0	978.9	2305.4	3.24
		0.6	5552.9	1007.2	2370.7	3.33
		0.8	5471.6	1038.0	2439.9	3.44
		1	5379.4	1071.0	2514.8	3.54
		1.2	5281.9	1102.4	2583.7	3.65
		1.4	5177.8	1138.6	2654.7	3.77

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 130K 5 burner High Static

Motor 5 HP

Model: D5G150_HIGH

DOWNSHOT

		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1		0.2	2703.7	571.6	367.7	0.54
			0.4				
			0.6				
			0.8				
			1				
			1.2				
			1.4				
			1.6				
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM	TAP 2		0.2	2946.7	606.3	462.0	0.66
			0.4	2713.0	675.1	502.9	0.74
			0.6				
			0.8				
			1				
			1.2				
			1.4				
			1.6				
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 1.2 ESP	TAP 3		0.2	4814.5	876.8	1487.2	2.20
			0.4	4707.8	905.4	1535.2	2.27
			0.6	4609.3	938.8	1589.5	2.36
			0.8	4491.7	973.5	1638.0	2.44
			1	4328.0	1017.8	1699.4	2.56
			1.2	4209.8	1053.0	1761.8	2.64
			1.4	3989.5	1098.4	1822.9	2.76
			1.6	3781.9	1132.6	1883.4	2.84
		1.8	3555.6	1182.8	1975.3	2.97	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.6	TAP 4		0.2	5719.6	1015.0	2471.3	3.70
			0.4	5621.3	1043.3	2518.5	3.81
			0.6	5533.3	1069.7	2579.2	3.90
			0.8	5443.2	1098.1	2646.9	4.01
			1	5357.3	1124.3	2711.8	4.10
			1.2	5258.3	1153.8	2779.2	4.21
			1.4	5135.7	1181.6	2835.9	4.31
			1.6	5008.9	1209.7	2892.8	4.41
		1.8	4855.7	1244.4	2935.5	4.54	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.8	TAP 5		0.2	5804.1	1028.8	2620.2	3.92
			0.4	5700.4	1059.2	2666.9	4.03
			0.6	5607.0	1085.9	2728.3	4.13
			0.8	5520.4	1113.5	2799.2	4.24
			1	5448.4	1136.4	2863.9	4.33
			1.2	5349.2	1165.0	2930.4	4.44
			1.4	5245.1	1189.2	2984.6	4.53
			1.6	5140.9	1218.1	3040.0	4.64
		1.8	5009.0	1247.3	3066.1	4.75	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6		0.2	1739.1	434.9	44.0	0.17
			0.4	1396.8	539.4	78.2	0.22
			0.6				
			0.8				
			1				
			1.2				
			1.4				
			1.6				
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7		0.2	2209.1	501.4	192.6	0.33
			0.4	1910.6	591.5	229.5	0.39
			0.6	1612.3	668.8	269.7	0.44
			0.8	1440.1	717.1	302.0	0.47
			1				
			1.2				
			1.4				
			1.6				
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8		0.2	2652.3	564.3	348.5	0.51
			0.4	2393.4	641.4	387.9	0.58
			0.6	2136.2	710.3	430.3	0.65
			0.8	1972.3	756.4	463.7	0.69
			1	1761.1	807.8	504.4	0.74
			1.2	1555.9	850.3	526.9	0.77
			1.4				
			1.6				
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.6	TAP 9		0.2	5719.6	1015.0	2471.3	3.70
			0.4	5621.3	1043.3	2518.5	3.81
			0.6	5533.3	1069.7	2579.2	3.90
			0.8	5443.2	1098.1	2646.9	4.01
			1	5357.3	1124.3	2711.8	4.10
			1.2	5258.3	1153.8	2779.2	4.21
			1.4	5135.7	1181.6	2835.9	4.31
			1.6	5008.9	1209.7	2892.8	4.41
		1.8	4855.7	1244.4	2935.5	4.54	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.8	TAP 10		0.2	5804.1	1028.8	2620.2	3.92
			0.4	5700.4	1059.2	2666.9	4.03
			0.6	5607.0	1085.9	2728.3	4.13
			0.8	5520.4	1113.5	2799.2	4.24
			1	5448.4	1136.4	2863.9	4.33
			1.2	5349.2	1165.0	2930.4	4.44
			1.4	5245.1	1189.2	2984.6	4.53
			1.6	5140.9	1218.1	3040.0	4.64
		1.8	5009.0	1247.3	3066.1	4.75	

HORIZONTAL

		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2652.8	543.4	348.2	0.51	
		0.4					
		0.6					
		0.8					
		1					
		1.2					
		1.4					
		1.6					
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM	TAP 2	0.2	2911.5	576.7	437.4	0.63	
		0.4	2758.6	642.7	482.1	0.70	
		0.6					
		0.8					
		1					
		1.2					
		1.4					
		1.6					
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 1.2 ESP	TAP 3	0.2	4881.0	834.7	1423.5	2.10	
		0.4	4793.7	867.9	1478.8	2.18	
		0.6	4695.0	900.1	1528.4	2.26	
		0.8	4602.5	938.8	1599.0	2.36	
		1	4453.3	985.5	1657.6	2.47	
		1.2	4325.0	1026.4	1725.6	2.58	
		1.4	4173.9	1071.6	1802.8	2.69	
		1.6	3966.1	1117.5	1877.2	2.81	
		1.8	3748.3	1163.7	1944.6	2.92	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.6	TAP 4	0.2	5804.9	963.1	2390.0	3.51	
		0.4	5710.7	992.3	2439.0	3.62	
		0.6	5632.4	1022.2	2507.9	3.73	
		0.8	5550.3	1051.9	2575.4	3.84	
		1	5468.1	1082.3	2653.0	3.95	
		1.2	5373.7	1112.2	2720.8	4.06	
		1.4	5277.6	1146.1	2788.3	4.18	
		1.6	5170.5	1179.9	2858.0	4.30	
		1.8	5045.1	1214.5	2933.2	4.43	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.8	TAP 5	0.2	5887.5	975.4	2537.4	3.71	
		0.4	5788.2	1005.8	2584.5	3.83	
		0.6	5703.2	1037.9	2657.6	3.95	
		0.8	5619.4	1066.5	2722.8	4.06	
		1	5548.3	1094.0	2803.5	4.16	
		1.2	5456.7	1122.2	2869.7	4.27	
		1.4	5369.5	1153.4	2932.7	4.39	
		1.6	5285.1	1185.6	3000.0	4.51	
		1.8	5182.0	1218.9	3075.5	4.64	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	1622.8	411.6	45.1	0.16	
		0.4	1408.3	504.8	77.4	0.20	
		0.6					
		0.8					
		1					
		1.2					
		1.4					
		1.6					
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	2125.2	475.7	183.7	0.31	
		0.4	1935.8	558.0	221.1	0.37	
		0.6	1544.6	665.7	280.4	0.44	
		0.8	1352.7	722.6	306.1	0.47	
		1					
		1.2					
		1.4					
		1.6					
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	2598.1	536.4	330.1	0.49	
		0.4	2431.1	608.7	372.1	0.55	
		0.6	2099.4	700.7	427.0	0.64	
		0.8	1927.3	754.8	462.6	0.69	
		1	1720.6	809.9	501.4	0.74	
		1.2	1504.9	863.7	537.6	0.79	
		1.4					
		1.6					
		1.8					
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.6	TAP 9	0.2	5804.9	963.1	2390.0	3.51	
		0.4	5710.7	992.3	2439.0	3.62	
		0.6	5632.4	1022.2	2507.9	3.73	
		0.8	5550.3	1051.9	2575.4	3.84	
		1	5468.1	1082.3	2653.0	3.95	
		1.2	5373.7	1112.2	2720.8	4.06	
		1.4	5277.6	1146.1	2788.3	4.18	
		1.6	5170.5	1179.9	2858.0	4.30	
		1.8	5045.1	1214.5	2933.2	4.43	
		TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
410 CFM/Ton@1.8	TAP 10	0.2	5887.5	975.4	2537.4	3.71	
		0.4	5788.2	1005.8	2584.5	3.83	
		0.6	5703.2	1037.9	2657.6	3.95	
		0.8	5619.4	1066.5	2722.8	4.06	
		1	5548.3	1094.0	2803.5	4.16	
		1.2	5456.7	1122.2	2869.7	4.27	
		1.4	5369.5	1153.4	2932.7	4.39	
		1.6	5285.1	1185.6	3000.0	4.51	
		1.8	5182.0	1218.9	3075.5	4.64	

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 180K 6 burner Standard Static

Motor 3.5 HP

Model: DSG150_STD

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated @ 0.15 ESP	TAP 1	0.2	2192.9	557.2	268.9	0.39
		0.4	1886.6	632.8	302.4	0.45
		0.6	1668.6	689.4	332.0	0.49
		0.8	1467.7	736.3	354.0	0.52
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM @ 0.35 ESP	TAP 2	0.2	2471.4	599.9	355.4	0.53
		0.4	2214.4	666.2	391.2	0.59
		0.6	1999.5	720.9	422.9	0.64
		0.8	1783.5	772.5	452.9	0.68
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.35 ESP	TAP 3	0.2	4276.5	902.1	1338.6	2.24
		0.4	4194.0	934.7	1385.5	2.32
		0.6	4089.6	963.7	1419.6	2.39
		0.8	3949.8	999.3	1465.9	2.48
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
340 CFM/Ton@.6	TAP 4	0.2	4410.4	928.5	1478.6	2.48
		0.4	4318.0	962.8	1525.8	2.57
		0.6	4236.0	987.8	1558.2	2.64
		0.8	4129.6	1014.8	1600.2	2.71
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
340 CFM/Ton@.8	TAP 5	0.2	4486.1	944.1	1568.7	2.63
		0.4	4384.2	980.1	1616.0	2.73
		0.6	4317.2	1002.4	1647.2	2.79
		0.8	4234.2	1023.4	1685.8	2.85
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	1953.1	520.8	201.6	0.29
		0.4				
		0.6				
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	2464.4	598.8	353.1	0.33
		0.4	2206.2	665.4	388.8	0.37
		0.6	1991.3	720.1	420.6	0.40
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	2927.3	671.2	521.0	0.81
		0.4	2742.7	723.8	560.2	0.87
		0.6	2538.2	774.7	594.8	0.93
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
340 CFM/Ton@.6	TAP 9	0.2	4410.4	928.5	1478.6	2.48
		0.4	4318.0	962.8	1525.8	2.57
		0.6	4236.0	987.8	1558.2	2.64
		0.8	4129.6	1014.8	1600.2	2.71
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
340 CFM/Ton@.8	TAP 10	0.2	4486.1	944.1	1568.7	2.63
		0.4	4384.2	980.1	1616.0	2.73
		0.6	4317.2	1002.4	1647.2	2.79
		0.8	4234.2	1023.4	1685.8	2.85

HORIZONTAL

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated @ 0.15 ESP	TAP 1	0.2	2396.2	492.8	242.2	0.35
		0.4	2213.6	572.5	283.0	0.40
		0.6	1869.9	666.1	336.4	0.47
		0.8	1702.9	717.5	348.1	0.51
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM @ 0.35 ESP	TAP 2	0.2	2687.2	528.8	318.0	0.47
		0.4	2526.6	601.5	362.7	0.53
		0.6	2242.9	684.3	411.8	0.61
		0.8	2085.9	736.0	432.7	0.65
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.35 ESP	TAP 3	0.2	4645.2	782.7	1179.3	1.94
		0.4	4562.3	820.2	1237.4	2.04
		0.6	4489.3	860.3	1295.4	2.14
		0.8	4400.2	901.5	1344.3	2.24
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
370 CFM/Ton@.6	TAP 4	0.2	4801.9	804.8	1301.9	2.15
		0.4	4714.5	841.3	1359.1	2.25
		0.6	4628.9	882.7	1423.5	2.36
		0.8	4545.2	921.1	1469.6	2.46
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
370 CFM/Ton@.8	TAP 5	0.2	4892.4	817.9	1380.9	2.28
		0.4	4800.7	854.1	1437.2	2.38
		0.6	4703.2	896.9	1506.3	2.50
		0.8	4622.8	933.3	1549.9	2.60
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	2147.0	462.3	183.4	0.26
		0.4	1944.3	548.1	220.5	0.31
		0.6				
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	2679.9	527.9	316.0	0.29
		0.4	2518.8	600.7	360.6	0.33
		0.6	2233.7	683.8	409.8	0.38
		0.8	2076.4	735.6	430.5	0.41
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	3167.5	588.8	463.0	0.71
		0.4	3039.3	650.6	513.5	0.79
		0.6	2843.8	717.2	557.6	0.87
		0.8	2703.4	768.9	591.8	0.93
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
370 CFM/Ton@.6	TAP 9	0.2	4801.9	804.8	1301.9	2.15
		0.4	4714.5	841.3	1359.1	2.25
		0.6	4628.9	882.7	1423.5	2.36
		0.8	4545.2	921.1	1469.6	2.46
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
370 CFM/Ton@.8	TAP 10	0.2	4892.4	817.9	1380.9	2.28
		0.4	4800.7	854.1	1437.2	2.38
		0.6	4703.2	896.9	1506.3	2.50
		0.8	4622.8	933.3	1549.9	2.60

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 180K 6 burner Medium Static

Motor 5 HP

Model: DSG150_MED

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2459.5	565.5	313.6	0.49
		0.4	2245.1	639.9	355.8	0.55
		0.6	1998.2	704.2	387.9	0.61
		0.8	1829.4	749.2	418.2	0.64
		1	1622.5	795.9	444.6	0.68
		1.2	1450.6	851.0	439.3	0.73
		1.4				
PL CFM Max	TAP 2	0.2	2714.6	603.2	408.1	0.61
		0.4	2517.8	671.1	450.1	0.68
		0.6	2288.5	731.4	486.9	0.74
		0.8	2122.6	775.1	518.0	0.78
		1	1917.5	821.8	550.3	0.83
		1.2	1748.4	873.3	552.1	0.88
		1.4	1546.8	911.3	602.9	0.92
Rated @ 0.8 ESP	TAP 3	0.2	4557.5	880.4	1366.0	2.05
		0.4	4466.3	910.3	1414.5	2.12
		0.6	4343.6	944.4	1472.7	2.20
		0.8	4202.5	979.1	1513.5	2.28
		1	4028.0	1020.5	1580.5	2.37
		1.2	3881.2	1049.9	1623.9	2.44
		1.4	3698.6	1093.1	1675.5	2.54
400 CFM/Ton@1.2	TAP 4	0.2	5562.1	1040.5	2392.8	3.63
		0.4	5486.7	1066.7	2458.5	3.72
		0.6	5384.8	1092.0	2506.0	3.81
		0.8	5264.7	1121.0	2559.3	3.91
		1	5138.7	1149.8	2630.6	4.01
		1.2	5008.3	1175.2	2677.2	4.10
		1.4	4882.7	1208.2	2743.0	4.22
400 CFM/Ton@1.4	TAP 5	0.2	5665.0	1058.2	2566.3	3.88
		0.4	5585.6	1086.2	2635.5	3.98
		0.6	5480.8	1111.4	2678.9	4.08
		0.8	5363.8	1139.7	2734.4	4.18
		1	5247.1	1165.9	2804.3	4.28
		1.2	5119.0	1192.0	2848.5	4.37
		1.4	5005.5	1222.2	2917.7	4.48
TAP 6	TAP 6	0.2	2808.8	617.1	444.6	0.66
		0.4	2618.5	682.7	486.7	0.73
		0.6	2395.6	741.5	525.1	0.79
		0.8	2230.7	784.7	556.5	0.84
		1	2026.4	831.5	590.9	0.89
		1.2	1858.3	881.6	595.4	0.94
		1.4	1656.6	920.2	645.9	0.98
TAP 7	TAP 7	0.2	3565.5	729.9	776.8	1.13
		0.4	3423.6	777.8	819.9	1.21
		0.6	3248.9	825.1	869.8	1.28
		0.8	3093.3	864.8	904.3	1.34
		1	2897.7	910.5	954.8	1.41
		1.2	2738.3	950.6	978.6	1.48
		1.4	2538.7	993.0	1027.8	1.54
TAP 8	TAP 8	0.2	4219.8	828.7	1138.8	1.69
		0.4	4113.5	863.8	1184.7	1.76
		0.6	3975.1	902.2	1241.2	1.84
		0.8	3828.7	938.5	1279.5	1.91
		1	3645.3	981.9	1341.6	2.00
		1.2	3494.0	1014.6	1379.4	2.07
		1.4	3303.1	1058.2	1429.5	2.16
400 CFM/Ton@1.2	TAP 9	0.2	5562.1	1040.5	2392.8	3.63
		0.4	5486.7	1066.7	2458.5	3.72
		0.6	5384.8	1092.0	2506.0	3.81
		0.8	5264.7	1121.0	2559.3	3.91
		1	5138.7	1149.8	2630.6	4.01
		1.2	5008.3	1175.2	2677.2	4.10
		1.4	4882.7	1208.2	2743.0	4.22
400 CFM/Ton@1.4	TAP 10	0.2	5665.0	1058.2	2566.3	3.88
		0.4	5585.6	1086.2	2635.5	3.98
		0.6	5480.8	1111.4	2678.9	4.08
		0.8	5363.8	1139.7	2734.4	4.18
		1	5247.1	1165.9	2804.3	4.28
		1.2	5119.0	1192.0	2848.5	4.37
		1.4	5005.5	1222.2	2917.7	4.48

HORIZONTAL

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2601.3	527.1	317.0	0.45
		0.4	2404.7	599.7	355.0	0.52
		0.6	2146.3	679.4	399.9	0.58
		0.8	1920.2	747.1	440.4	0.64
		1	1759.2	792.8	463.9	0.68
		1.2	1505.7	862.9	504.4	0.74
		1.4	1410.3	905.5	532.9	0.78
PL CFM Max	TAP 2	0.2	2859.5	559.9	400.1	0.56
		0.4	2677.4	627.5	439.0	0.63
		0.6	2443.7	700.7	484.4	0.71
		0.8	2234.7	765.1	528.0	0.77
		1	2077.9	810.6	555.7	0.82
		1.2	1834.8	880.1	600.9	0.89
		1.4	1731.9	921.1	633.1	0.93
Rated @ 0.8 ESP	TAP 3	0.2	4729.4	802.4	1264.6	1.87
		0.4	4633.5	839.1	1315.4	1.95
		0.6	4543.2	874.1	1372.1	2.03
		0.8	4440.1	915.7	1432.3	2.13
		1	4319.4	956.9	1489.1	2.23
		1.2	4160.9	1013.0	1557.0	2.36
		1.4	4030.1	1044.3	1612.5	2.43
430 CFM/Ton@1.2	TAP 4	0.2	5756.1	944.3	2219.7	3.29
		0.4	5672.0	974.0	2287.7	3.40
		0.6	5596.6	1003.4	2364.2	3.50
		0.8	5518.7	1034.6	2422.9	3.61
		1	5427.4	1068.7	2493.7	3.73
		1.2	5333.1	1100.5	2550.9	3.84
		1.4	5236.0	1131.2	2615.0	3.95
430 CFM/Ton@1.4	TAP 5	0.2	5862.2	960.1	2383.0	3.52
		0.4	5774.6	990.4	2454.1	3.63
		0.6	5692.1	1021.4	2534.5	3.75
		0.8	5612.4	1051.8	2591.7	3.86
		1	5525.5	1084.4	2663.7	3.98
		1.2	5440.2	1111.5	2716.6	4.08
		1.4	5353.2	1142.8	2781.1	4.19
TAP 6	TAP 6	0.2	2954.9	572.1	432.3	0.61
		0.4	2778.1	637.8	471.6	0.68
		0.6	2553.3	708.7	517.3	0.75
		0.8	2350.5	771.9	562.0	0.82
		1	2195.3	817.3	591.2	0.87
		1.2	1956.1	886.5	638.2	0.94
		1.4	1850.5	926.9	671.6	0.99
TAP 7	TAP 7	0.2	3721.8	670.5	728.7	1.04
		0.4	3584.6	722.3	771.6	1.12
		0.6	3426.4	775.7	820.2	1.20
		0.8	3271.0	829.3	873.0	1.29
		1	3129.4	873.5	914.4	1.36
		1.2	2922.8	939.3	973.5	1.46
		1.4	2799.8	975.1	1017.0	1.51
TAP 8	TAP 8	0.2	4385.9	757.0	1056.6	1.54
		0.4	4277.9	798.3	1104.2	1.63
		0.6	4167.8	838.8	1157.3	1.71
		0.8	4048.6	884.3	1215.6	1.80
		1	3920.3	926.8	1267.2	1.89
		1.2	3744.4	987.1	1333.3	2.01
		1.4	3613.7	1019.7	1385.0	2.08
430 CFM/Ton@1.2	TAP 9	0.2	5756.1	944.3	2219.7	3.29
		0.4	5672.0	974.0	2287.7	3.40
		0.6	5596.6	1003.4	2364.2	3.50
		0.8	5518.7	1034.6	2422.9	3.61
		1	5427.4	1068.7	2493.7	3.73
		1.2	5333.1	1100.5	2550.9	3.84
		1.4	5236.0	1131.2	2615.0	3.95
430 CFM/Ton@1.4	TAP 10	0.2	5862.2	960.1	2383.0	3.52
		0.4	5774.6	990.4	2454.1	3.63
		0.6	5692.1	1021.4	2534.5	3.75
		0.8	5612.4	1051.8	2591.7	3.86
		1	5525.5	1084.4	2663.7	3.98
		1.2	5440.2	1111.5	2716.6	4.08
		1.4	5353.2	1142.8	2781.1	4.19

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 180K 6 burner High Static

Motor 5 HP

Model: DSG150_HIGH

DOWNSHOT

	TAP SPEED	TAP 1				
		ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2636.4	591.6	378.5	0.57
		0.4	2434.3	661.5	420.5	0.64
		0.6	2199.7	723.0	455.9	0.70
		0.8	2032.9	767.1	486.7	0.74
		1	1827.2	813.9	517.3	0.8
		1.2	1657.2	866.4	516.9	0.8
		1.4	1455.9	904.0	568.0	0.9
		1.8				
PL Max CFM	TAP 2	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	2868.0	625.9	468.1	0.69
		0.4	2681.7	690.0	510.1	0.76
		0.6	2462.8	747.9	549.5	0.82
		0.8	2298.6	790.8	581.2	0.87
		1	2094.9	837.5	616.9	0.92
		1.2	1927.4	886.9	623.0	0.98
		1.4	1725.6	925.9	673.4	1.02
Rated @ 1.2 ESP	TAP 3	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	4839.3	924.1	1586.3	2.40
		0.4	4758.1	950.7	1637.7	2.46
		0.6	4646.2	981.6	1695.9	2.54
		0.8	4510.0	1014.7	1739.3	2.63
		1	4344.8	1053.9	1809.4	2.73
		1.2	4202.1	1081.2	1856.3	2.80
		1.4	4029.2	1123.3	1910.1	2.91
390 CFM/Ton@1.6	TAP 4	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5691.8	1062.8	2616.5	3.95
		0.4	5611.0	1091.5	2686.9	4.06
		0.6	5505.0	1116.8	2728.9	4.15
		0.8	5389.0	1144.9	2785.1	4.26
		1	5275.0	1170.3	2854.5	4.35
		1.2	5147.5	1196.6	2897.8	4.45
		1.4	5037.6	1226.0	2968.0	4.56
390 CFM/Ton@1.8	TAP 5	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5813.1	1084.7	2883.3	4.32
		0.4	5722.4	1117.7	2959.6	4.46
		0.6	5608.4	1143.5	2994.0	4.56
		0.8	5497.0	1170.7	3053.7	4.67
		1	5397.9	1191.8	3119.5	4.75
		1.2	5273.5	1220.0	3157.7	4.86
		1.4	5183.7	1244.4	3233.6	4.96
TAP 6	TAP 6	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5813.1	1084.7	2883.3	4.32
		0.4	5722.4	1117.7	2959.6	4.46
		0.6	5608.4	1143.5	2994.0	4.56
		0.8	5497.0	1170.7	3053.7	4.67
		1	5397.9	1191.8	3119.5	4.75
		1.2	5273.5	1220.0	3157.7	4.86
		1.4	5183.7	1244.4	3233.6	4.96
TAP 7	TAP 7	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5813.1	1084.7	2883.3	4.32
		0.4	5722.4	1117.7	2959.6	4.46
		0.6	5608.4	1143.5	2994.0	4.56
		0.8	5497.0	1170.7	3053.7	4.67
		1	5397.9	1191.8	3119.5	4.75
		1.2	5273.5	1220.0	3157.7	4.86
		1.4	5183.7	1244.4	3233.6	4.96
TAP 8	TAP 8	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5813.1	1084.7	2883.3	4.32
		0.4	5722.4	1117.7	2959.6	4.46
		0.6	5608.4	1143.5	2994.0	4.56
		0.8	5497.0	1170.7	3053.7	4.67
		1	5397.9	1191.8	3119.5	4.75
		1.2	5273.5	1220.0	3157.7	4.86
		1.4	5183.7	1244.4	3233.6	4.96
390 CFM/Ton@1.6	TAP 9	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5691.8	1062.8	2616.5	3.95
		0.4	5611.0	1091.5	2686.9	4.06
		0.6	5505.0	1116.8	2728.9	4.15
		0.8	5389.0	1144.9	2785.1	4.26
		1	5275.0	1170.3	2854.5	4.35
		1.2	5147.5	1196.6	2897.8	4.45
		1.4	5037.6	1226.0	2968.0	4.56
390 CFM/Ton@1.8	TAP 10	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5813.1	1084.7	2883.3	4.32
		0.4	5722.4	1117.7	2959.6	4.46
		0.6	5608.4	1143.5	2994.0	4.56
		0.8	5497.0	1170.7	3053.7	4.67
		1	5397.9	1191.8	3119.5	4.75
		1.2	5273.5	1220.0	3157.7	4.86
		1.4	5183.7	1244.4	3233.6	4.96

HORIZONTAL

	TAP SPEED	TAP 1				
		ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2780.4	549.9	374.0	0.53
		0.4	2593.9	618.9	412.6	0.60
		0.6	2352.7	694.1	457.8	0.67
		0.8	2138.5	759.5	500.5	0.73
		1	1980.4	805.1	526.9	0.77
		1.2	1734.1	874.8	570.7	0.84
		1.4	1633.4	916.3	601.8	0.88
		1.6	1417.4	969.0	638.9	0.93
PL Max CFM	TAP 2	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	3014.9	579.7	453.1	0.64
		0.4	2841.4	644.3	492.6	0.71
		0.6	2622.1	713.8	538.4	0.79
		0.8	2423.2	776.2	583.8	0.85
		1	2269.0	821.6	614.0	0.90
		1.2	2032.3	890.6	662.1	0.98
		1.4	1925.1	930.6	696.3	1.02
Rated @ 1.2 ESP	TAP 3	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5016.3	840.9	1467.5	2.18
		0.4	4928.5	874.3	1521.7	2.27
		0.6	4850.9	905.7	1582.1	2.35
		0.8	4759.2	944.1	1643.4	2.45
		1	4645.4	983.9	1704.3	2.55
		1.2	4502.5	1035.5	1772.3	2.68
		1.4	4374.6	1066.0	1830.8	2.76
430 CFM/Ton@1.6	TAP 4	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5890.0	964.3	2430.4	3.59
		0.4	5801.1	994.9	2502.5	3.70
		0.6	5716.1	1026.4	2584.1	3.82
		0.8	5635.7	1056.6	2640.7	3.93
		1	5550.0	1088.9	2713.0	4.05
		1.2	5467.1	1114.5	2764.6	4.15
		1.4	5383.3	1146.0	2829.1	4.26
430 CFM/Ton@1.8	TAP 5	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	6016.0	984.2	2682.6	3.92
		0.4	5918.6	1016.7	2759.8	4.05
		0.6	5817.5	1051.8	2847.7	4.19
		0.8	5730.9	1081.4	2901.1	4.31
		1	5651.6	1111.4	2974.6	4.43
		1.2	5581.5	1129.4	3018.3	4.50
		1.4	5515.6	1162.1	3082.8	4.63
TAP 6	TAP 6	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	6016.0	984.2	2682.6	3.92
		0.4	5918.6	1016.7	2759.8	4.05
		0.6	5817.5	1051.8	2847.7	4.19
		0.8	5730.9	1081.4	2901.1	4.31
		1	5651.6	1111.4	2974.6	4.43
		1.2	5581.5	1129.4	3018.3	4.50
		1.4	5515.6	1162.1	3082.8	4.63
TAP 7	TAP 7	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	3645.9	660.7	696.1	0.99
		0.4	3505.1	713.8	738.5	1.07
		0.6	3340.7	768.8	786.7	1.15
		0.8	3180.8	823.3	838.8	1.24
		1	3037.8	867.7	879.0	1.30
		1.2	2827.8	934.0	937.0	1.40
		1.4	2706.3	970.2	979.6	1.46
TAP 8	TAP 8	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	4809.6	813.1	1318.3	1.95
		0.4	4716.3	848.8	1370.0	2.04
		0.6	4629.9	882.7	1427.6	2.12
		0.8	4530.2	923.4	1488.2	2.21
		1	4411.4	964.3	1546.1	2.31
		1.2	4257.1	1019.2	1614.2	2.44
		1.4	4126.8	1050.2	1670.6	2.52
430 CFM/Ton@1.6	TAP 9	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5890.0	964.3	2430.4	3.59
		0.4	5801.1	994.9	2502.5	3.70
		0.6	5716.1	1026.4	2584.1	3.82
		0.8	5635.7	1056.6	2640.7	3.93
		1	5550.0	1088.9	2713.0	4.05
		1.2	5467.1	1114.5	2764.6	4.15
		1.4	5383.3	1146.0	2829.1	4.26
430 CFM/Ton@1.8	TAP 10	ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	6016.0	984.2	2682.6	3.92
		0.4	5918.6	1016.7	2759.8	4.05
		0.6	5817.5	1051.8	2847.7	4.19
		0.8	5730.9	1081.4	2901.1	4.31
		1	5651.6	1111.4	2974.6	4.43
		1.2	5581.5	1129.4	3018.3	4.50
		1.4	5515.6	1162.1	3082.8	4.63

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 240K 7 burner Standard Static

Motor 3.5 HP

Model: DSG150_STD

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated @ 0.15 ESP	TAP 1	0.2	2200.9	591.0	313.5	0.45
		0.4	1963.0	656.1	344.1	0.50
		0.6	1756.6	706.7	366.5	0.54
		0.8	1556.9	749.9	393.0	0.57
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM @ 0.35 ESP	TAP 2	0.2	2378.3	617.3	370.7	0.54
		0.4	2159.3	678.2	403.2	0.60
		0.6	1952.0	730.1	428.7	0.64
		0.8	1744.5	776.0	458.4	0.68
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.35 ESP	TAP 3	0.2	4170.2	910.1	1348.2	2.26
		0.4	4067.1	937.6	1389.8	2.33
		0.6	3940.7	973.8	1436.2	2.42
		0.8	3784.1	1010.3	1481.2	2.51
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
320 CFM/Ton@.6	TAP 4	0.2	4268.2	929.4	1449.8	2.44
		0.4	4162.5	956.2	1490.6	2.51
		0.6	4051.3	988.0	1536.9	2.59
		0.8	3913.0	1019.6	1580.7	2.67
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
320 CFM/Ton@.8	TAP 5	0.2	4370.9	950.6	1571.5	2.65
		0.4	4259.4	977.2	1611.3	2.72
		0.6	4167.7	1003.2	1657.1	2.79
		0.8	4053.6	1028.1	1698.9	2.86
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	2713.7	667.8	490.8	0.74
		0.4	2528.3	720.9	526.5	0.80
		0.6				
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	3440.0	782.2	822.9	0.87
		0.4	3313.6	820.1	863.9	0.91
		0.6	3125.6	872.1	905.0	0.97
		0.8	2907.2	924.3	949.3	1.03
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	4005.8	879.3	1200.9	2.00
		0.4	3902.9	908.4	1243.1	2.07
		0.6	3756.1	950.4	1289.0	2.16
		0.8	3576.2	993.1	1335.2	2.26
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
320 CFM/Ton@.6	TAP 9	0.2	4268.2	929.4	1449.8	2.44
		0.4	4162.5	956.2	1490.6	2.51
		0.6	4051.3	988.0	1536.9	2.59
		0.8	3913.0	1019.6	1580.7	2.67
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
320 CFM/Ton@.8	TAP 10	0.2	4370.9	950.6	1571.5	2.65
		0.4	4259.4	977.2	1611.3	2.72
		0.6	4167.7	1003.2	1657.1	2.79
		0.8	4053.6	1028.1	1698.9	2.86

HORIZONTAL

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated @ 0.15 ESP	TAP 1	0.2	2475.9	504.7	276.2	0.39
		0.4	2292.5	577.5	309.1	0.44
		0.6	1964.7	669.6	351.8	0.51
		0.8	1791.5	721.7	378.4	0.55
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Max CFM @ 0.35 ESP	TAP 2	0.2	2659.0	527.0	323.1	0.46
		0.4	2489.0	596.0	357.8	0.53
		0.6	2199.4	680.2	399.2	0.60
		0.8	2034.7	732.6	430.6	0.65
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.35 ESP	TAP 3	0.2	4604.0	773.9	1166.1	1.92
		0.4	4517.9	814.3	1217.4	2.02
		0.6	4441.7	853.1	1277.2	2.12
		0.8	4348.2	894.7	1332.4	2.22
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
360 CFM/Ton@.6	TAP 4	0.2	4721.9	790.0	1256.6	2.07
		0.4	4634.1	830.0	1308.8	2.18
		0.6	4548.9	870.4	1373.3	2.28
		0.8	4457.5	909.9	1426.8	2.39
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
360 CFM/Ton@.8	TAP 5	0.2	4849.1	807.7	1365.7	2.25
		0.4	4757.4	847.6	1418.7	2.36
		0.6	4656.1	891.0	1489.4	2.48
		0.8	4566.5	927.8	1540.3	2.58
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 6	0.2	3008.0	569.8	422.8	0.63
		0.4	2862.0	632.0	460.6	0.70
		0.6	2639.6	702.3	500.6	0.78
		0.8				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 7	0.2	3781.0	666.4	705.3	0.74
		0.4	3677.5	715.4	750.0	0.80
		0.6	3569.1	761.9	792.4	0.85
		0.8	3451.2	812.0	845.6	0.90
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
	TAP 8	0.2	4411.7	748.1	1035.5	1.70
		0.4	4325.5	789.8	1085.4	1.80
		0.6	4254.7	827.8	1139.0	1.88
		0.8	4156.7	872.3	1195.5	1.98
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
360 CFM/Ton@.6	TAP 9	0.2	4721.9	790.0	1256.6	2.07
		0.4	4634.1	830.0	1308.8	2.18
		0.6	4548.9	870.4	1373.3	2.28
		0.8	4457.5	909.9	1426.8	2.39
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
360 CFM/Ton@.8	TAP 10	0.2	4849.1	807.7	1365.7	2.25
		0.4	4757.4	847.6	1418.7	2.36
		0.6	4656.1	891.0	1489.4	2.48
		0.8	4566.5	927.8	1540.3	2.58

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 240K 7 burner Medium Static

Motor 5 HP

Model: DSG150_MED

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2550.8	625.2	415.3	0.60
		0.4	2344.9	687.2	450.1	0.66
		0.6	2139.0	740.6	484.8	0.71
		0.8	1984.9	785.6	517.9	0.76
		1	1804.2	845.3	550.4	0.81
		1.2	1670.2	884.0	576.3	0.85
		1.4	1432.5	951.9	579.7	0.92
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL CFM Max	TAP 2	0.2	2681.9	646.8	471.2	0.68
		0.4	2483.8	705.7	506.4	0.74
		0.6	2283.6	757.6	541.4	0.79
		0.8	2131.9	801.8	575.8	0.84
		1	1952.7	859.7	608.8	0.90
		1.2	1816.6	898.0	638.1	0.94
		1.4	1583.2	963.2	646.2	1.01
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.8 ESP	TAP 3	0.2	4559.7	959.1	1597.7	2.40
		0.4	4455.7	983.3	1639.9	2.46
		0.6	4331.9	1015.4	1683.5	2.54
		0.8	4208.9	1048.1	1736.5	2.62
		1	4064.3	1080.9	1778.4	2.70
		1.2	3916.3	1110.7	1834.4	2.78
		1.4	3749.0	1141.2	1882.4	2.85
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.2	TAP 4	0.2	5491.9	1120.7	2765.1	4.20
		0.4	5399.3	1145.6	2813.1	4.29
		0.6	5306.0	1170.8	2868.2	4.39
		0.8	5185.2	1194.9	2930.1	4.48
		1	5083.3	1218.1	2978.0	4.56
		1.2	4961.8	1240.1	3008.6	4.65
		1.4	4835.9	1260.2	3024.8	4.72
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.4	TAP 5	0.2	5600.4	1140.7	3012.6	4.55
		0.4	5502.7	1169.0	3061.7	4.66
		0.6	5411.5	1193.8	3119.4	4.76
		0.8	5288.8	1216.5	3182.3	4.85
		1	5196.6	1239.1	3231.2	4.94
		1.2	5084.1	1259.5	3251.7	5.02
		1.4	4964.5	1279.6	3254.8	5.10
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
TAP 6	TAP 6	0.2	3325.8	753.0	777.6	1.11
		0.4	3164.6	797.7	814.9	1.18
		0.6	2991.6	842.4	852.0	1.24
		0.8	2851.3	883.0	892.8	1.30
		1	2680.6	932.0	928.7	1.37
		1.2	2536.2	967.8	972.2	1.43
		1.4				
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
TAP 7	TAP 7	0.2	4116.7	884.6	1254.4	1.85
		0.4	3995.0	914.7	1294.7	1.91
		0.6	3854.2	951.1	1335.4	1.99
		0.8	3725.9	986.9	1384.0	2.06
		1	3569.8	1025.3	1423.6	2.14
		1.2	3420.5	1057.5	1478.2	2.21
		1.4	3236.6	1095.3	1523.4	2.29
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
TAP 8	TAP 8	0.2	4755.9	992.4	1776.9	2.68
		0.4	4658.2	1014.8	1820.1	2.75
		0.6	4541.6	1045.1	1865.4	2.83
		0.8	4420.4	1076.3	1920.2	2.91
		1	4282.0	1106.8	1963.3	2.99
		1.2	4136.0	1135.3	2018.2	3.07
		1.4	3976.5	1162.9	2065.1	3.15
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.2	TAP 9	0.2	5491.9	1120.7	2765.1	4.20
		0.4	5399.3	1145.6	2813.1	4.29
		0.6	5306.0	1170.8	2868.2	4.39
		0.8	5185.2	1194.9	2930.1	4.48
		1	5083.3	1218.1	2978.0	4.56
		1.2	4961.8	1240.1	3008.6	4.65
		1.4	4835.9	1260.2	3024.8	4.72
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
400 CFM/Ton@1.4	TAP 10	0.2	5600.4	1140.7	3012.6	4.55
		0.4	5502.7	1169.0	3061.7	4.66
		0.6	5411.5	1193.8	3119.4	4.76
		0.8	5288.8	1216.5	3182.3	4.85
		1	5196.6	1239.1	3231.2	4.94
		1.2	5084.1	1259.5	3251.7	5.02
		1.4	4964.5	1279.6	3254.8	5.10

HORIZONTAL

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2756.2	546.9	361.5	0.53
		0.4	2597.1	613.5	403.4	0.59
		0.6	2291.9	707.1	455.5	0.68
		0.8	2146.3	758.3	492.6	0.73
		1	1967.6	810.2	528.9	0.78
		1.2	1758.6	865.4	562.6	0.83
		1.4	1573.7	896.4	590.6	0.86
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL CFM Max	TAP 2	0.2	2896.5	564.8	409.3	0.59
		0.4	2742.4	629.1	452.1	0.66
		0.6	2454.6	717.6	503.4	0.75
		0.8	2312.9	768.1	542.7	0.80
		1	2135.3	820.3	581.5	0.86
		1.2	1932.5	875.1	618.5	0.91
		1.4	1749.4	907.9	649.6	0.95
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
Rated @ 0.8 ESP	TAP 3	0.2	4897.9	828.1	1406.1	2.07
		0.4	4804.8	862.8	1457.9	2.16
		0.6	4716.7	893.7	1507.5	2.23
		0.8	4624.0	933.1	1574.8	2.33
		1	4487.9	981.0	1641.3	2.45
		1.2	4370.0	1023.8	1712.0	2.56
		1.4	4229.2	1070.8	1779.0	2.68
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
440 CFM/Ton@1.2	TAP 4	0.2	5877.3	971.3	2483.0	3.64
		0.4	5792.0	998.5	2530.2	3.74
		0.6	5711.2	1029.8	2597.9	3.86
		0.8	5631.7	1061.0	2672.6	3.97
		1	5563.6	1089.3	2738.4	4.08
		1.2	5480.3	1118.1	2800.1	4.19
		1.4	5392.6	1150.2	2869.6	4.31
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
440 CFM/Ton@1.4	TAP 5	0.2	5988.7	990.3	2715.2	3.95
		0.4	5900.2	1017.9	2760.1	4.06
		0.6	5803.4	1054.6	2833.4	4.20
		0.8	5723.4	1084.3	2907.8	4.32
		1	5671.9	1107.1	2970.9	4.41
		1.2	5591.3	1132.8	3026.8	4.52
		1.4	5515.6	1159.2	3093.7	4.62
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
TAP 6	TAP 6	0.2	3584.6	653.4	674.7	0.96
		0.4	3454.4	706.6	721.8	1.04
		0.6	3247.1	771.6	770.0	1.14
		0.8	3123.7	818.7	819.8	1.21
		1	2954.1	871.7	870.0	1.29
		1.2	2781.4	923.4	921.9	1.36
		1.4	2608.6	964.0	967.3	1.42
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
TAP 7	TAP 7	0.2	4427.5	764.4	1096.7	1.60
		0.4	4323.0	805.2	1147.6	1.68
		0.6	4199.4	845.9	1195.2	1.77
		0.8	4096.6	888.3	1256.7	1.86
		1	3944.7	939.4	1318.5	1.96
		1.2	3807.7	986.1	1384.5	2.06
		1.4	3652.8	1032.6	1445.0	2.16
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
TAP 8	TAP 8	0.2	5105.6	856.9	1569.1	2.32
		0.4	5016.6	889.2	1621.0	2.41
		0.6	4940.1	917.0	1672.3	2.48
		0.8	4851.4	955.0	1741.9	2.58
		1	4724.4	1000.7	1809.8	2.71
		1.2	4614.6	1041.5	1881.4	2.82
		1.4	4481.5	1087.7	1950.7	2.94
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
440 CFM/Ton@1.2	TAP 9	0.2	5877.3	971.3	2483.0	3.64
		0.4	5792.0	998.5	2530.2	3.74
		0.6	5711.2	1029.8	2597.9	3.86
		0.8	5631.7	1061.0	2672.6	3.97
		1	5563.6	1089.3	2738.4	4.08
		1.2	5480.3	1118.1	2800.1	4.19
		1.4	5392.6	1150.2	2869.6	4.31
	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
440 CFM/Ton@1.4	TAP 10	0.2	5988.7	990.3	2715.2	3.95
		0.4	5900.2	1017.9	2760.1	4.06
		0.6	5803.4	1054.6	2833.4	4.20
		0.8	5723.4	1084.3	2907.8	4.32
		1	5671.9	1107.1	2970.9	4.41
		1.2	5591.3	1132.8	3026.8	4.52
		1.4	5515.6	1159.2	3093.7	4.62

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON GE

12.5T 240K 7 burner High Static

Motor 5 HP

Model: DSG150_HIGH

DOWNSHOT

	TAP SPEED	ESP	SCFM	R.P.M.	WATTS	BHP
PL Rated	TAP 1	0.2	2550.8	625.2	415.3	0.60
		0.4	2344.9	687.2	450.1	0.66
		0.6	2139.0	740.6	484.8	0.71
		0.8	1984.9	785.6	517.9	0.76
		1	1804.2	845.3	550.9	0.81
		1.2	1670.2	884.0	576.3	0.85
		1.4	1432.5	951.9	579.7	0.92
		1.6				
		1.8				
PL Max CFM	TAP 2	0.2	2836.1	670.5	534.9	0.76
		0.4	2636.6	726.1	570.6	0.83
		0.6	2442.5	776.4	606.1	0.88
		0.8	2293.5	819.8	641.9	0.93
		1	2115.9	875.7	675.5	1.00
		1.2	1977.8	913.4	708.3	1.04
		1.4	1749.1	975.7	721.4	1.11
		1.6	1596.4	1004.5	721.8	1.14
		1.8	1396.5	1022.0	731.1	1.162
Rated @ 1.2 ESP	TAP 3	0.2	4825.2	1004.2	1845.5	2.79
		0.4	4729.4	1026.2	1889.0	2.85
		0.6	4615.3	1055.8	1934.9	2.94
		0.8	4494.5	1086.5	1990.5	3.02
		1	4358.5	1116.2	2033.9	3.11
		1.2	4213.6	1144.2	2088.0	3.18
		1.4	4056.9	1170.9	2134.1	3.26
		1.6	3852.1	1206.0	2203.4	3.36
		1.8	3683.6	1238.7	2253.4	3.45
380 CFM/Ton@1.6	TAP 4	0.2	5509.5	1123.9	2801.5	4.25
		0.4	5416.4	1149.3	2849.7	4.35
		0.6	5323.4	1174.3	2905.2	4.44
		0.8	5202.4	1198.2	2967.2	4.53
		1	5101.9	1221.4	3015.3	4.62
		1.2	4981.7	1243.1	3044.4	4.70
		1.4	4856.7	1263.2	3058.9	4.78
		1.6	4731.1	1284.4	3090.8	4.86
		1.8	4590.2	1303.7	3106.2	4.93
380 CFM/Ton@1.8	TAP 5	0.2	5600.4	1140.7	3012.6	4.55
		0.4	5502.7	1169.0	3061.7	4.66
		0.6	5411.5	1193.8	3119.4	4.76
		0.8	5288.8	1216.5	3182.3	4.85
		1	5196.6	1239.1	3231.2	4.94
		1.2	5084.1	1259.5	3251.7	5.02
		1.4	4964.5	1279.6	3254.8	5.10
		1.6	4865.5	1296.3	3271.6	5.17
		1.8	4731.1	1310.8	3274.4	5.23
	TAP 6	0.2	3028.4	703.9	628.9	0.89
		0.4	2850.6	754.9	665.2	0.96
		0.6	2665.1	802.9	701.3	1.02
		0.8	2519.7	845.2	739.1	1.07
		1				
		1.2				
		1.4				
		1.6				
		1.8				
	TAP 7	0.2	4233.8	904.2	1338.3	1.98
		0.4	4117.2	932.6	1379.0	2.04
		0.6	3980.9	967.8	1420.5	2.12
		0.8	3854.1	1002.8	1470.2	2.20
		1	3700.8	1039.7	1510.5	2.28
		1.2	3551.5	1071.3	1566.9	2.35
		1.4	3371.9	1107.1	1617.3	2.43
		1.6	3159.6	1144.2	1675.6	2.51
		1.8	2977.9	1176.8	1724.9	2.58
	TAP 8	0.2	5097.8	1051.1	2150.7	3.27
		0.4	5007.4	1072.2	2195.8	3.34
		0.6	4902.7	1099.6	2244.7	3.43
		0.8	4783.3	1127.9	2302.8	3.51
		1	4658.3	1154.7	2347.9	3.60
		1.2	4519.2	1180.7	2396.9	3.68
		1.4	4374.1	1203.8	2436.8	3.75
		1.6	4186.3	1235.8	2500.2	3.85
		1.8	4026.4	1266.0	2543.7	3.94
380 CFM/Ton@1.6	TAP 9	0.2	5509.5	1123.9	2801.5	4.25
		0.4	5416.4	1149.3	2849.7	4.35
		0.6	5323.4	1174.3	2905.2	4.44
		0.8	5202.4	1198.2	2967.2	4.53
		1	5101.9	1221.4	3015.3	4.62
		1.2	4981.7	1243.1	3044.4	4.70
		1.4	4856.7	1263.2	3058.9	4.78
		1.6	4731.1	1284.4	3090.8	4.86
		1.8	4590.2	1303.7	3106.2	4.93
380 CFM/Ton@1.8	TAP 10	0.2	5600.4	1140.7	3012.6	4.55
		0.4	5502.7	1169.0	3061.7	4.66
		0.6	5411.5	1193.8	3119.4	4.76
		0.8	5288.8	1216.5	3182.3	4.85
		1	5196.6	1239.1	3231.2	4.94
		1.2	5084.1	1259.5	3251.7	5.02
		1.4	4964.5	1279.6	3254.8	5.10
		1.6	4865.5	1296.3	3271.6	5.17
		1.8	4731.1	1310.8	3274.4	5.23

HORIZONTAL

PL Rated	TAP 1	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	2756.2	546.9	361.5	0.53		
		0.4	2597.1	613.5	403.4	0.59		
		0.6	2291.9	707.1	455.5	0.68		
		0.8	2146.3	758.3	492.6	0.73		
		1	1967.6	810.2	528.9	0.78		
		1.2	1758.6	865.4	562.6	0.83		
		1.4	1573.7	896.4	590.6	0.86		
		1.6	1421.8	968.3	622.4	0.93		
1.8	1344.0	1023.3	630.2	0.98				
PL Max CFM	TAP 2	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	3050.7	584.5	464.1	0.66		
		0.4	2902.2	646.3	507.9	0.73		
		0.6	2633.2	729.3	558.4	0.83		
		0.8	2495.6	779.1	600.1	0.89		
		1	2319.4	831.6	641.5	0.95		
		1.2	2123.5	885.7	682.1	1.01		
		1.4	1942.4	920.5	716.5	1.05		
		1.6	1780.0	988.7	755.4	1.12		
1.8	1676.8	1043.6	774.7	1.186				
Rated @ 1.2 ESP	TAP 3	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5178.8	867.2	1631.7	2.41		
		0.4	5091.1	898.7	1683.5	2.50		
		0.6	5017.8	925.6	1735.6	2.58		
		0.8	4930.4	963.1	1805.9	2.68		
		1	4807.1	1007.8	1874.2	2.80		
		1.2	4700.1	1047.8	1946.0	2.92		
		1.4	4569.9	1093.6	2015.8	3.04		
		1.6	4405.3	1136.0	2088.8	3.16		
1.8	4221.6	1181.9	2172.8	3.29				
430 CFM/Ton@1.6	TAP 4	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5895.5	974.3	2517.1	3.68		
		0.4	5809.9	1001.5	2564.0	3.79		
		0.6	5727.0	1033.5	2632.5	3.91		
		0.8	5647.5	1064.5	2707.1	4.03		
		1	5581.8	1092.0	2772.6	4.13		
		1.2	5499.0	1120.4	2833.6	4.24		
		1.4	5413.0	1151.7	2902.7	4.36		
		1.6	5331.9	1184.7	2968.1	4.48		
1.8	5240.0	1219.1	3051.6	4.61				
430 CFM/Ton@1.8	TAP 5	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5988.7	990.3	2715.2	3.95		
		0.4	5900.2	1017.9	2760.1	4.06		
		0.6	5803.4	1054.6	2833.4	4.20		
		0.8	5723.4	1084.3	2907.8	4.32		
		1	5671.9	1107.1	2970.9	4.41		
		1.2	5591.3	1132.8	3026.8	4.52		
		1.4	5515.6	1159.2	3093.7	4.62		
		1.6	5459.5	1190.9	3155.0	4.75		
1.8	5399.6	1222.3	3234.6	4.87				
	TAP 6	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	3267.0	612.4	545.2	0.78		
		0.4	3126.1	670.6	590.5	0.85		
		0.6	2882.7	746.1	639.9	0.95		
		0.8	2750.9	794.8	684.9	1.01		
		1	2577.1	847.6	730.0	1.08		
		1.2						
		1.4						
		1.6						
1.8								
	TAP 7	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	4552.0	781.1	1172.0	1.71		
		0.4	4450.7	820.2	1223.2	1.80		
		0.6	4337.6	858.0	1271.1	1.88		
		0.8	4237.5	899.6	1334.2	1.97		
		1	4089.3	950.1	1397.4	2.08		
		1.2	3957.4	995.9	1465.0	2.18		
		1.4	3805.9	1042.7	1527.4	2.29		
		1.6	3622.1	1092.8	1594.8	2.40		
1.8	3434.1	1143.4	1665.0	2.51				
	TAP 8	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5466.0	908.3	1912.1	2.83		
		0.4	5382.0	937.2	1963.0	2.92		
		0.6	5316.3	962.6	2019.3	3.00		
		0.8	5233.4	997.8	2092.2	3.11		
		1	5127.2	1037.8	2161.1	3.23		
		1.2	5030.7	1074.2	2231.8	3.35		
		1.4	4914.2	1116.9	2303.2	3.48		
		1.6	4770.3	1155.7	2376.1	3.60		
1.8	4605.4	1198.2	2463.2	3.73				
430 CFM/Ton@1.6	TAP 9	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5895.5	974.3	2517.1	3.68		
		0.4	5809.9	1001.5	2564.0	3.79		
		0.6	5727.0	1033.5	2632.5	3.91		
		0.8	5647.5	1064.5	2707.1	4.03		
		1	5581.8	1092.0	2772.6	4.13		
		1.2	5499.0	1120.4	2833.6	4.24		
		1.4	5413.0	1151.7	2902.7	4.36		
		1.6	5331.9	1184.7	2968.1	4.48		
1.8	5240.0	1219.1	3051.6	4.61				
430 CFM/Ton@1.8	TAP 10	TAP SPEED		ESP	SCFM	R.P.M.	WATTS	BHP
		0.2	5988.7	990.3	2715.2	3.95		
		0.4	5900.2	1017.9	2760.1	4.06		
		0.6	5803.4	1054.6	2833.4	4.20		
		0.8	5723.4	1084.3	2907.8	4.32		
		1	5671.9	1107.1	2970.9	4.41		
		1.2	5591.3	1132.8	3026.8	4.52		
		1.4	5515.6	1159.2	3093.7	4.62		
		1.6	5459.5	1190.9	3155.0	4.75		

APPENDIX B ELECTRICAL DATA

ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DSG0903D	208/230/3/60	2	12.2	120.4	2	0.33	2	1	2.4	8	-	-	-	-	-	39.4/39.4	50/50
											-	-	-	9.6/8.7	-	49.0/48.1	60/60
											-	-	-	-	3.3/3.0 (2.2)	42.7/42.4	50/50
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	52.3/51.1	60/60
DSG0903L	208/230/3/60	2	12.2	120.4	2	0.33	2	1	2.4	8	-	-	-	-	-	39.4/39.4	50/50
											-	-	-	9.6/8.7	-	49.0/48.1	60/60
											-	-	-	-	3.3/3.0 (2.2)	42.7/42.4	50/50
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	52.3/51.1	60/60
DSG0903W	208/230/3/60	2	12.2	120.4	2	0.33	2	1	3.5	10.9	-	-	-	-	-	42.3/42.3	50/50
											-	-	-	9.6/8.7	-	51.9/51.0	60/60
											-	-	-	-	3.3/3.0 (2.2)	45.6/45.3	50/50
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	55.2/54.0	60/60
DSG0904D	460/3/60	2	5.8	55.1	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	20.1	25
											-	-	-	4.3	-	24.4	30
											-	-	-	-	1.2 (1.0)	21.3	25
											-	-	-	4.3	1.2 (1.0)	25.6	30
DSG0904L	460/3/60	2	5.8	55.1	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	20.1	25
											-	-	-	4.3	-	24.4	30
											-	-	-	-	1.2 (1.0)	21.3	25
											-	-	-	4.3	1.2 (1.0)	25.6	30
DSG0904W	460/3/60	2	5.8	55.1	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	21.9	25
											-	-	-	4.3	-	26.2	30
											-	-	-	-	1.2 (1.0)	23.1	30
											-	-	-	4.3	1.2 (1.0)	27.4	30
DSG0907D	575/3/60	2	5.8	41	2	0.33	0.67	1	2.4	4	-	-	-	-	-	18.3	20
											-	-	-	3.5	-	21.8	25
											-	-	-	-	1.3	19.6	25
											-	-	-	3.5	1.3	23.1	25
DSG0907L	575/3/60	2	5.8	41	2	0.33	0.67	1	2.4	4	-	-	-	-	-	18.3	20
											-	-	-	3.5	-	21.8	25
											-	-	-	-	1.3	19.6	25
											-	-	-	3.5	1.3	23.1	25
DSG0907W	575/3/60	2	5.8	41	2	0.33	0.67	1	3.5	5	-	-	-	-	-	19.3	25
											-	-	-	3.5	-	22.8	25
											-	-	-	-	1.3	20.6	25
											-	-	-	3.5	1.3	24.1	25

***NOTE:** Use higher value for calculation of MCA. Use lower value for calculation of MOP.

APPENDIX B ELECTRICAL DATA

ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DSG1023D	208/230/3/60	2	14.1	120.4	2	0.33	2	1	2.4	8	-	-	-	-	-	43.7/43.7	50/50
											-	-	-	9.6/8.7	-	53.3/52.4	60/60
											-	-	-	-	3.3/3.0 (2.2)	47.0/46.7	50/50
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	56.6/55.4	60/60
DSG1023L	208/230/3/60	2	14.1	120.4	2	0.33	2	1	3.5	10.9	-	-	-	-	-	46.6/46.6	60/60
											-	-	-	9.6/8.7	-	56.2/55.3	70/60
											-	-	-	-	3.3/3.0 (2.2)	49.9/49.6	60/60
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	59.5/58.3	70/70
DSG1023W	208/230/3/60	2	14.1	120.4	2	0.33	2	1	3.5	10.9	-	-	-	-	-	46.6/46.6	60/60
											-	-	-	9.6/8.7	-	56.2/55.3	70/60
											-	-	-	-	3.3/3.0 (2.2)	49.9/49.6	60/60
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	59.5/58.3	70/70
DSG1024D	460/3/60	2	6.4	55.1	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	21.5	25
											-	-	-	4.3	-	25.8	30
											-	-	-	-	1.2 (1.0)	22.7	25
											-	-	-	4.3	1.2 (1.0)	27.0	30
DSG1024L	460/3/60	2	6.4	55.1	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	23.3	30
											-	-	-	4.3	-	27.6	35
											-	-	-	-	1.2 (1.0)	24.5	30
											-	-	-	4.3	1.2 (1.0)	28.8	35
DSG1024W	460/3/60	2	6.4	55.1	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	23.3	30
											-	-	-	4.3	-	27.6	35
											-	-	-	-	1.2 (1.0)	24.5	30
											-	-	-	4.3	1.2 (1.0)	28.8	35
DSG1027D	575/3/60	2	5.1	41	2	0.33	0.67	1	2.4	4	-	-	-	-	-	16.9	20
											-	-	-	3.5	-	20.4	25
											-	-	-	-	1.3	18.2	20
											-	-	-	3.5	1.3	21.7	25
DSG1027L	575/3/60	2	5.1	41	2	0.33	0.67	1	3.5	5	-	-	-	-	-	17.9	20
											-	-	-	3.5	-	21.4	25
											-	-	-	-	1.3	19.2	20
											-	-	-	3.5	1.3	22.7	25
DSG1027W	575/3/60	2	5.1	41	2	0.33	0.67	1	3.5	5	-	-	-	-	-	17.9	20
											-	-	-	3.5	-	21.4	25
											-	-	-	-	1.3	19.2	20
											-	-	-	3.5	1.3	22.7	25
DSG1203D	208/230/3/60	2	17.3	155	2	0.33	2	1	3.5	10.9	-	-	-	-	-	53.8/53.8	70/70
											-	-	-	9.6/8.7	-	63.4/62.5	80/70
											-	-	-	-	3.3/3.0 (2.2)	57.1/56.8	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	66.7/65.5	80/80
DSG1203L	208/230/3/60	2	17.3	155	2	0.33	2	1	5	14.5	-	-	-	-	-	57.4/57.4	70/70
											-	-	-	9.6/8.7	-	67.0/66.1	80/80
											-	-	-	-	3.3/3.0 (2.2)	60.7/60.4	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	70.3/69.1	80/80
DSG1203W	208/230/3/60	2	17.3	155	2	0.33	2	1	5	14.5	-	-	-	-	-	57.4/57.4	70/70
											-	-	-	9.6/8.7	-	67.0/66.1	80/80
											-	-	-	-	3.3/3.0 (2.2)	60.7/60.4	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	70.3/69.1	80/80

***NOTE:** Use higher value for calculation of MCA. Use lower value for calculation of MOP.

APPENDIX B ELECTRICAL DATA

ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DSG1204D	460/3/60	2	7.7	58.1	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	26.2	30
											-	-	-	4.3	-	30.5	35
											-	-	-	-	1.2 (1.0)	27.4	30
											-	-	-	4.3	1.2 (1.0)	31.7	35
DSG1204L	460/3/60	2	7.7	58.1	2	0.33	0.85	1	5	10.6	-	-	-	-	-	29.6	40
											-	-	-	4.3	-	33.9	45
											-	-	-	-	1.2 (1.0)	30.8	40
											-	-	-	4.3	1.2 (1.0)	35.1	45
DSG1204W	460/3/60	2	7.7	58.1	2	0.33	0.85	1	5	10.6	-	-	-	-	-	29.6	40
											-	-	-	4.3	-	33.9	45
											-	-	-	-	1.2 (1.0)	30.8	40
											-	-	-	4.3	1.2 (1.0)	35.1	45
DSG1207D	575/3/60	2	7	47.8	2	0.33	0.67	1	3.5	5	-	-	-	-	-	22.2	25
											-	-	-	3.5	-	25.7	30
											-	-	-	-	1.3	23.5	30
											-	-	-	3.5	1.3	27.0	30
DSG1207L	575/3/60	2	7	47.8	2	0.33	0.67	1	5	7.2	-	-	-	-	-	24.4	30
											-	-	-	3.5	-	27.9	35
											-	-	-	-	1.3	25.7	30
											-	-	-	3.5	1.3	29.2	35
DSG1207W	575/3/60	2	7	47.8	2	0.33	0.67	1	5	7.2	-	-	-	-	-	24.4	30
											-	-	-	3.5	-	27.9	35
											-	-	-	-	1.3	25.7	30
											-	-	-	3.5	1.3	29.2	35
DSG1503D	208/230/3/60	2	19.2	156.5	2	0.5	2.7	1	3.5	10.9	-	-	-	-	-	59.5/59.5	70/70
											-	-	-	9.6/8.7	-	69.1/68.2	80/80
											-	-	-	-	3.3/3.0 (2.2)	62.8/62.5	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	72.4/71.2	90/80
DSG1503L	208/230/3/60	2	19.2	156.5	2	0.5	2.7	1	5	14.5	-	-	-	-	-	63.1/63.1	80/80
											-	-	-	9.6/8.7	-	72.7/71.8	90/90
											-	-	-	-	3.3/3.0 (2.2)	66.4/66.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	76.0/74.8	90/90
DSG1503W	208/230/3/60	2	19.2	156.5	2	0.5	2.7	1	5	14.5	-	-	-	-	-	63.1/63.1	80/80
											-	-	-	9.6/8.7	-	72.7/71.8	90/90
											-	-	-	-	3.3/3.0 (2.2)	66.4/66.1	80/80
											-	-	-	9.6/8.7	3.3/3.0 (2.2)	76.0/74.8	90/90
DSG1504D	460/3/60	2	9	74.8	2	0.5	1.4	1	3.5	7.2	-	-	-	-	-	30.2	35
											-	-	-	4.3	-	34.5	40
											-	-	-	-	1.2 (1.0)	31.4	40
											-	-	-	4.3	1.2 (1.0)	35.7	40
DSG1504L	460/3/60	2	9	74.8	2	0.5	1.4	1	5	10.6	-	-	-	-	-	33.6	40
											-	-	-	4.3	-	37.9	45
											-	-	-	-	1.2 (1.0)	34.8	45
											-	-	-	4.3	1.2 (1.0)	39.1	45
DSG1504W	460/3/60	2	9	74.8	2	0.5	1.4	1	5	10.6	-	-	-	-	-	33.6	40
											-	-	-	4.3	-	37.9	45
											-	-	-	-	1.2 (1.0)	34.8	45
											-	-	-	4.3	1.2 (1.0)	39.1	45
DSG1507D	575/3/60	2	7	53.9	2	0.5	1	1	3.5	5	-	-	-	-	-	22.8	25
											-	-	-	3.5	-	26.3	30
											-	-	-	-	1.3	24.1	30
											-	-	-	3.5	1.3	27.6	30
DSG1507L	575/3/60	2	7	53.9	2	0.5	1	1	5	7.2	-	-	-	-	-	25.0	30
											-	-	-	3.5	-	28.5	35
											-	-	-	-	1.3	26.3	30
											-	-	-	3.5	1.3	29.8	35
DSG1507W	575/3/60	2	7	53.9	2	0.5	1	1	5	7.2	-	-	-	-	-	25.0	30
											-	-	-	3.5	-	28.5	35
											-	-	-	-	1.3	26.3	30
											-	-	-	3.5	1.3	29.8	35

***NOTE:** Use higher value for calculation of MCA. Use lower value for calculation of MOP.

APPENDIX C UNIT DIMENSIONS

MODEL DSG090-150	
A	54-58

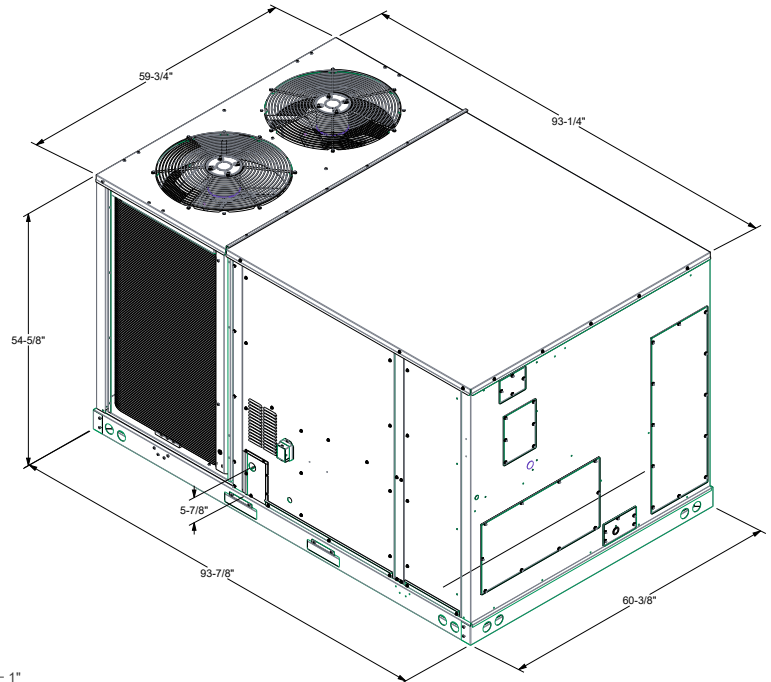
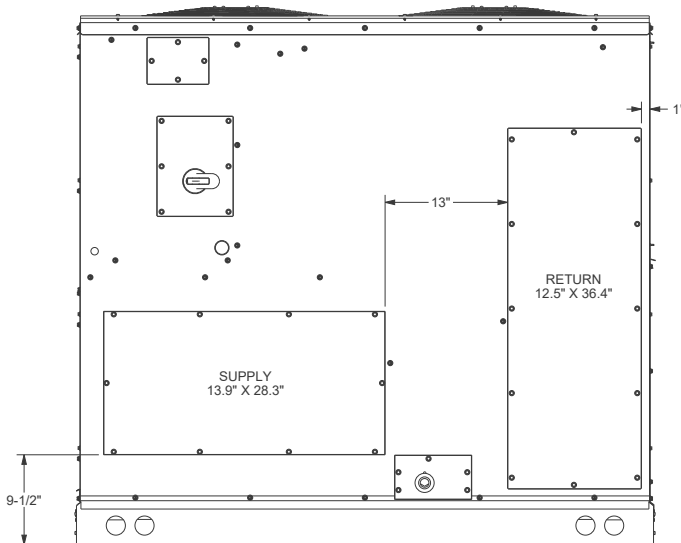


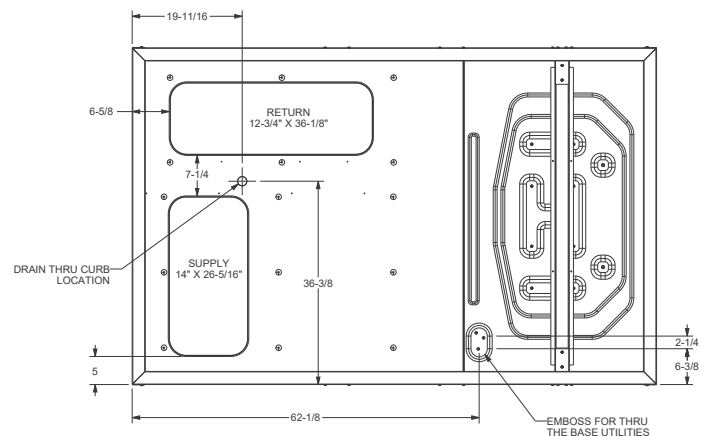
FIGURE 17



HORIZONTAL DISCHARGE
FIGURE 16

NOTE

For horizontal discharge, remove supply and return duct cover panels from the end of the unit. Save all washed screws. According to the model size, remove (6 or 8) factory supplied panel clips that are secured to the base pan, behind the filter access panel. With the insulated side of the panel facing up, attach the clips. Place the provided gasket material completely around the perimeter of the clip side on both panels. Place the assembled panels over the supply and return duct openings in the base pan and push down to snap panels into place. Ensure the panel is evenly seated on the flanges around the duct openings and the gasket is creating a good seal.



VERTICAL DISCHARGE (TOP VIEW OF UNIT)
FIGURE 15

NOTE: REFER TO IOD-7082 INCLUDED IN THE LITERATURE PACK FOR INSTALLING HORIZONTAL DUCT COVERS.

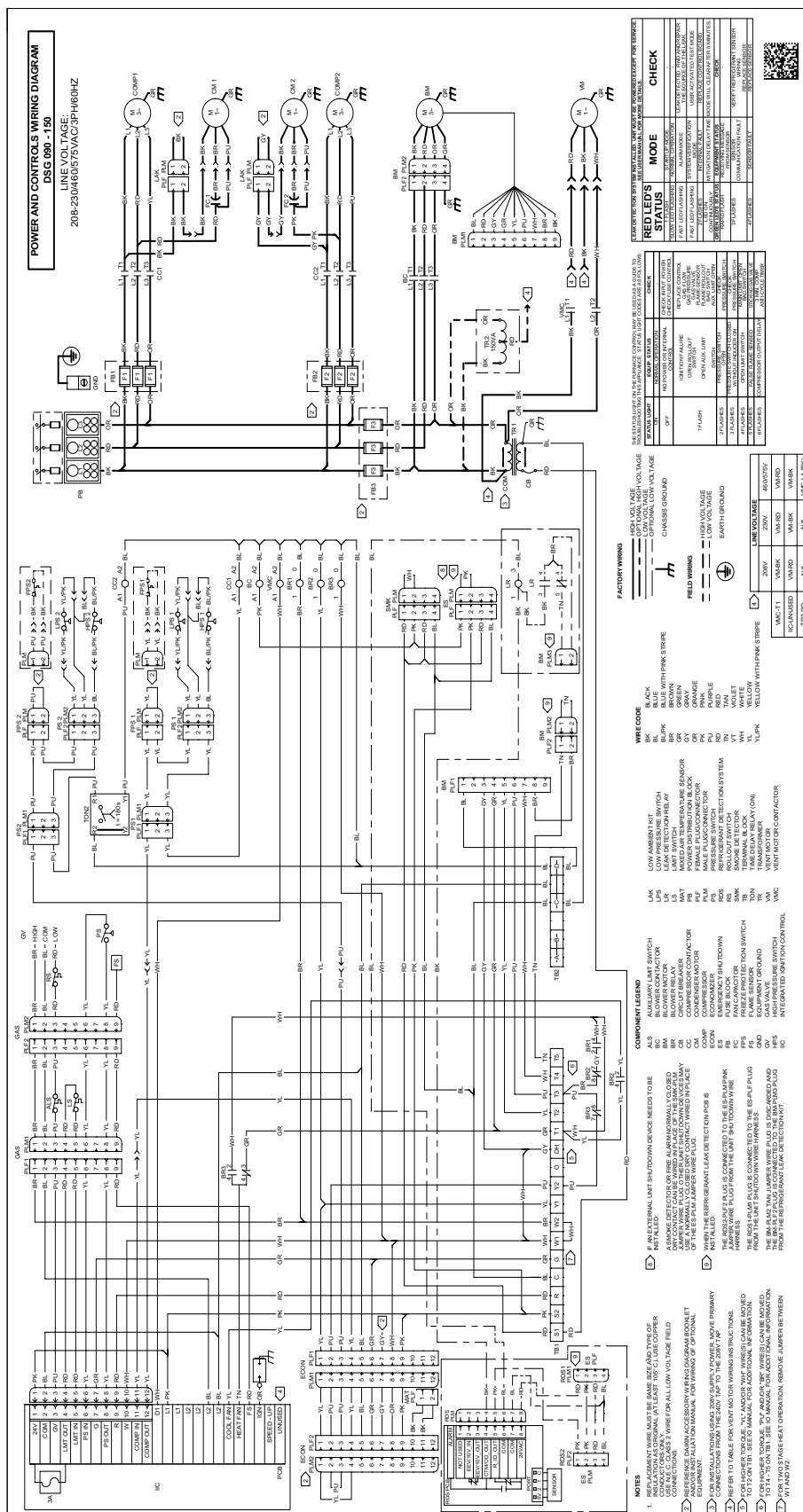
APPENDIX D MIN-MAX AIRFLOW

RECOMMENDED MIN-MAX AIRFLOW RANGE				
UNIT	HIGH FIRE RATE BTU/HR	HEATING MINIMUM SCFM	COOLING MINIMUM SCFM	MAXIMUM SCFM
DSG090	210,000	2250	2360	3690
DSG102	210,000	2550	2680	4230
DSG120	210,000	3000	3150	4860
DSG150	210,000	3750	3940	6070

WARNING

HIGH VOLTAGE!

DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



Start-up Checklist

**Store in job file*

Date: _____ Location: _____
Model Number: _____
Serial Number: _____
Technician: _____ Unit #: _____

Pre Start-Up

(Check each item as completed)

- ☐ Verify all packaging material has been removed.
- ☐ Remove all shipping brackets per installation instructions.
- ☐ Verify the job site voltage agrees with the unit serial plate.
- ☐ Verify condensate connection is installed per installation instructions.
- ☐ Verify proper clearance around the unit for safety, service, maintenance and proper unit operation.
- ☐ Verify proper weatherproofing of all ductwork, roof curbs and electrical connections.
- ☐ Check that the flue screen is in place.
- ☐ Check gas piping for leaks.
- ☐ Verify gas pressure to the unit is within the range specified on the serial plate.
- ☐ Check to ensure that all fans, pulleys and wheels are secure.
- ☐ Check for proper belt tension and alignment per installation instructions.
- ☐ Check refrigerant piping for rubbing and leaks. *Repair if necessary.*
- ☐ Check unit wiring to ensure it is not in contact with refrigerant piping or sharp metal edges.
- ☐ Check all electrical connections and terminals. *Tighten as needed.*
- ☐ Verify that the crankcase heaters have been energized for 24 hours.
- ☐ Verify the scroll compressor(s) are rotating in the right direction.
- ☐ Verify all accessories are installed and operating correctly.
- ☐ Check filters and replace if necessary.
- ☐ Verify the installation of the thermostat.



Start-up Checklist

Start-Up

(Insert the values as each item is completed.)

ELECTRICAL

Supply Voltage	L1 - L2	_____	L2 - L3	_____	L3 - L1	_____
Circuit 1 Compressor Amps	L1	_____	L2	_____	L3	_____
Circuit 2 Compressor Amps	L1	_____	L2	_____	L3	_____
Blower Amps	L1	_____	L2	_____	L3	_____
Condenser Fan Amps	Fan 1	_____	Fan 2	_____	Fan 3	_____

BLOWER EXTERNAL STATIC PRESSURE

Return Air Static Pressure	_____	IN. W.C.
Supply Air Static Pressure	_____	IN. W.C.
Total External Static Pressure	_____	IN. W.C.
Blower Wheel RPM	_____	RPM

TEMPERATURES

Outdoor Air Temperature	_____	DB	_____	WB
Return Air Temperature	_____	DB	_____	WB
Cooling Supply Air Temperature	_____	DB	_____	WB
Heating Supply Air Temperature	_____	DB	_____	

PRESSURES

Gas Inlet Pressure	_____	IN. W.C.		
Gas Manifold Pressure	_____	IN. W.C. (Low Fire)	_____	IN. W.C. (High Fire)
Suction Circuit 1	_____	PSIG	_____	°F
Superheat (Orifice System)			_____	°F
Suction Circuit 2	_____	PSIG	_____	°F
Superheat (Orifice System)			_____	°F
Discharge Circuit 1	_____	PSIG	_____	°F
Subcooling (TXV System)			_____	°F
Discharge Circuit 2	_____	PSIG	_____	°F
Subcooling (TXV System)			_____	°F

(HEAT PUMP ONLY)

Suction Circuit 1	_____	PSIG	_____	°F
Suction Circuit 2	_____	PSIG	_____	°F
Discharge Circuit 1	_____	PSIG	_____	°F
Discharge Circuit 2	_____	PSIG	_____	°F

PAGE LEFT INTENTIONALLY BLANK

PAGE LEFT INTENTIONALLY BLANK

CUSTOMER FEEDBACK

Daikin is very interested in all product comments.

Please fill out the feedback form on the following link:

<https://daikincomfort.com/contact-us>

You can also scan the QR code on the right to be directed to the feedback page.



Our continuing commitment to quality products may mean a change in specifications without notice.

©2024-2025 **DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P.**

19001 Kermier Rd., Waller, TX 77484

www.daikincomfort.com