

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603D 80K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1550	740	322	0.35
	0.2	1500	770	332	0.36
	0.3	1450	800	345	0.37
	0.4	1410	835	359	0.39
	0.5	1355	865	370	0.40
	0.6	1295	900	383	0.42
	0.7	1240	930	394	0.43
	0.8	1185	965	409	0.45
T2	0.1	1995	900	591	0.65
	0.2	1955	925	606	0.67
	0.3	1910	955	621	0.69
	0.4	1870	975	639	0.71
	0.5	1830	1000	653	0.73
	0.6	1800	1025	669	0.75
	0.7	1765	1050	684	0.77
	0.8	1720	1075	701	0.79
T3 **	0.1	1635	770	366	0.40
	0.2	1585	800	377	0.41
	0.3	1540	830	390	0.43
	0.4	1495	860	406	0.44
	0.5	1450	890	417	0.46
	0.6	1395	920	431	0.47
	0.7	1345	955	442	0.49
	0.8	1295	985	458	0.51
T4	0.1	2200	980	799	0.89
	0.2	2155	1005	817	0.91
	0.3	2115	1030	833	0.93
	0.4	2075	1050	850	0.95
	0.5	2040	1075	870	0.97
	0.6	2005	1100	885	0.99
	0.7	1965	1120	903	1.01
	0.8	1925	1140	915	1.03
T5	0.1	2250	1005	860	0.96
	0.2	2205	1025	879	0.98
	0.3	2165	1050	896	1.00
	0.4	2130	1075	913	1.02
	0.5	2090	1095	934	1.04
	0.6	2055	1120	949	1.07
	0.7	2015	1140	950	1.09
	0.8	1970	1155	950	1.10

DSG0603D 80K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1620	705	306	0.33
	0.2	1570	730	315	0.34
	0.3	1515	760	328	0.35
	0.4	1475	795	341	0.37
	0.5	1415	820	352	0.38
	0.6	1355	855	364	0.40
	0.7	1295	885	374	0.41
	0.8	1240	915	389	0.43
T2	0.1	2085	855	561	0.62
	0.2	2040	875	575	0.64
	0.3	1990	905	591	0.66
	0.4	1955	930	607	0.68
	0.5	1915	950	621	0.69
	0.6	1880	970	635	0.71
	0.7	1845	1000	650	0.73
	0.8	1800	1020	666	0.75
T3 **	0.1	1710	730	348	0.38
	0.2	1655	760	358	0.39
	0.3	1610	790	371	0.41
	0.4	1560	815	386	0.42
	0.5	1515	845	396	0.43
	0.6	1460	875	409	0.45
	0.7	1405	905	420	0.47
	0.8	1355	935	435	0.48
T4	0.1	2300	930	759	0.84
	0.2	2250	955	776	0.86
	0.3	2210	980	791	0.89
	0.4	2170	1000	808	0.90
	0.5	2130	1020	827	0.92
	0.6	2095	1045	841	0.95
	0.7	2055	1065	858	0.96
	0.8	2010	1085	869	0.98
T5	0.1	2350	955	817	0.91
	0.2	2305	975	835	0.93
	0.3	2260	1000	851	0.95
	0.4	2225	1020	867	0.97
	0.5	2185	1040	887	0.99
	0.6	2145	1065	902	1.01
	0.7	2105	1085	903	1.03
	0.8	2060	1095	903	1.04

****VALUES ARE FOR FAN MODE ONLY**

****VALUES ARE FOR HEAT MODE ONLY**

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603D 100K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1550	740	322	0.35
	0.2	1500	770	332	0.36
	0.3	1450	800	345	0.37
	0.4	1410	835	359	0.39
	0.5	1355	865	370	0.40
	0.6	1295	900	383	0.42
	0.7	1240	930	394	0.43
	0.8	1185	965	409	0.45
T2	0.1	1990	900	593	0.66
	0.2	1945	915	609	0.67
	0.3	1900	955	624	0.70
	0.4	1860	980	641	0.72
	0.5	1820	995	656	0.73
	0.6	1795	1020	670	0.75
	0.7	1755	1050	686	0.77
	0.8	1710	1075	703	0.79
T3 **	0.1	1860	850	502	0.55
	0.2	1815	880	515	0.57
	0.3	1770	905	530	0.59
	0.4	1730	930	547	0.60
	0.5	1690	960	560	0.62
	0.6	1650	985	576	0.64
	0.7	1610	1015	588	0.66
	0.8	1565	1040	605	0.68
T4	0.1	2200	980	799	0.89
	0.2	2155	1005	817	0.91
	0.3	2115	1030	833	0.93
	0.4	2075	1050	850	0.95
	0.5	2040	1075	870	0.97
	0.6	2005	1100	885	0.99
	0.7	1965	1120	903	1.01
	0.8	1925	1140	915	1.03
T5	0.1	2250	1005	860	0.96
	0.2	2205	1025	879	0.98
	0.3	2165	1050	896	1.00
	0.4	2130	1075	913	1.02
	0.5	2090	1095	934	1.04
	0.6	2055	1120	949	1.07
	0.7	2015	1140	950	1.09
	0.8	1970	1155	950	1.10

DSG0603D 100K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1620	705	306	0.33
	0.2	1570	730	315	0.34
	0.3	1515	760	328	0.35
	0.4	1475	795	341	0.37
	0.5	1415	820	352	0.38
	0.6	1355	855	364	0.40
	0.7	1295	885	374	0.41
	0.8	1240	915	389	0.43
T2	0.1	2075	845	563	0.62
	0.2	2040	870	578	0.64
	0.3	1980	910	593	0.66
	0.4	1940	935	609	0.68
	0.5	1910	945	623	0.69
	0.6	1870	970	636	0.71
	0.7	1835	1000	653	0.73
	0.8	1790	1015	669	0.74
T3 **	0.1	1945	810	477	0.53
	0.2	1895	835	489	0.54
	0.3	1850	860	504	0.56
	0.4	1810	885	520	0.58
	0.5	1765	910	532	0.59
	0.6	1725	935	547	0.61
	0.7	1680	965	559	0.63
	0.8	1635	990	575	0.64
T4	0.1	2300	930	759	0.84
	0.2	2250	955	776	0.86
	0.3	2210	980	791	0.89
	0.4	2170	1000	808	0.90
	0.5	2130	1020	827	0.92
	0.6	2095	1045	841	0.95
	0.7	2055	1065	858	0.96
	0.8	2010	1085	869	0.98
T5	0.1	2350	955	817	0.91
	0.2	2305	975	835	0.93
	0.3	2260	1000	851	0.95
	0.4	2225	1020	867	0.97
	0.5	2185	1040	887	0.99
	0.6	2145	1065	902	1.01
	0.7	2105	1085	903	1.03
	0.8	2060	1095	903	1.04

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0604D 80K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1255	650	198	0.21
	0.2	1210	675	208	0.22
	0.3	1135	715	218	0.23
	0.4	1090	755	223	0.24
	0.5	1045	785	238	0.25
	0.6	990	825	248	0.27
	0.7	925	870	261	0.28
	0.8	860	900	269	0.29
T2	0.1	1990	895	575	0.64
	0.2	1960	915	586	0.65
	0.3	1905	940	604	0.67
	0.4	1875	970	618	0.69
	0.5	1850	985	627	0.70
	0.6	1800	1015	646	0.72
	0.7	1765	1040	659	0.74
	0.8	1725	1060	670	0.76
T3 **	0.1	1615	770	351	0.38
	0.2	1585	790	362	0.39
	0.3	1515	825	375	0.41
	0.4	1475	855	385	0.43
	0.5	1440	880	396	0.44
	0.6	1390	910	411	0.45
	0.7	1340	950	423	0.47
	0.8	1290	970	434	0.48
T4	0.1	2180	960	736	0.81
	0.2	2150	980	746	0.83
	0.3	2105	1005	768	0.85
	0.4	2070	1030	784	0.87
	0.5	2050	1045	793	0.89
	0.6	2005	1075	815	0.91
	0.7	1975	1095	828	0.93
	0.8	1935	1115	839	0.94
T5	0.1	2245	980	797	0.88
	0.2	2210	1000	807	0.89
	0.3	2170	1025	830	0.92
	0.4	2135	1050	847	0.94
	0.5	2115	1065	855	0.95
	0.6	2070	1095	878	0.98
	0.7	2040	1115	892	1.00
	0.8	2005	1130	902	1.01

DSG0604D 80K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1295	620	188	0.20
	0.2	1245	640	198	0.21
	0.3	1170	680	207	0.22
	0.4	1125	715	212	0.23
	0.5	1075	745	226	0.24
	0.6	1020	785	236	0.25
	0.7	955	825	248	0.27
	0.8	885	855	256	0.28
T2	0.1	2050	850	546	0.61
	0.2	2020	870	556	0.62
	0.3	1965	895	574	0.64
	0.4	1930	920	588	0.66
	0.5	1905	935	596	0.67
	0.6	1855	965	614	0.69
	0.7	1815	990	627	0.71
	0.8	1775	1005	637	0.72
T3 **	0.1	1665	730	333	0.36
	0.2	1635	750	344	0.37
	0.3	1560	785	356	0.39
	0.4	1520	810	366	0.40
	0.5	1485	835	376	0.42
	0.6	1430	865	390	0.43
	0.7	1380	905	402	0.45
	0.8	1330	920	412	0.46
T4	0.1	2245	910	699	0.77
	0.2	2215	930	709	0.79
	0.3	2170	955	730	0.81
	0.4	2130	980	745	0.83
	0.5	2110	995	753	0.84
	0.6	2065	1020	774	0.86
	0.7	2035	1040	787	0.88
	0.8	1995	1060	797	0.90
T5	0.1	2310	930	757	0.83
	0.2	2275	950	767	0.85
	0.3	2235	975	789	0.87
	0.4	2200	1000	805	0.89
	0.5	2180	1010	812	0.90
	0.6	2130	1040	834	0.93
	0.7	2100	1060	847	0.95
	0.8	2065	1075	857	0.96

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0604D 100K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	605	154	0.16
	0.2	1080	630	163	0.17
	0.3	1000	675	172	0.18
	0.4	955	720	176	0.19
	0.5	900	750	193	0.20
	0.6	845	795	201	0.21
	0.7	770	845	214	0.23
	0.8	705	875	221	0.23
T2	0.1	1995	895	574	0.64
	0.2	1965	915	585	0.65
	0.3	1910	940	603	0.67
	0.4	1875	970	617	0.69
	0.5	1850	985	626	0.70
	0.6	1800	1015	646	0.72
	0.7	1765	1040	659	0.74
	0.8	1725	1060	670	0.75
T3 **	0.1	1180	625	172	0.18
	0.2	1135	650	182	0.19
	0.3	1055	690	191	0.20
	0.4	1010	735	196	0.21
	0.5	960	765	211	0.22
	0.6	905	805	220	0.23
	0.7	835	855	233	0.25
	0.8	770	885	241	0.26
T4	0.1	2180	960	736	0.81
	0.2	2150	980	746	0.83
	0.3	2105	1005	768	0.85
	0.4	2070	1030	784	0.87
	0.5	2050	1045	793	0.89
	0.6	2005	1075	815	0.91
	0.7	1975	1095	828	0.93
	0.8	1935	1115	839	0.94
T5	0.1	2245	980	797	0.88
	0.2	2210	1000	807	0.89
	0.3	2170	1025	830	0.92
	0.4	2135	1050	847	0.94
	0.5	2115	1065	855	0.95
	0.6	2070	1095	878	0.98
	0.7	2040	1115	892	1.00
	0.8	2005	1130	902	1.01

DSG0604D 100K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1160	575	146	0.15
	0.2	1110	600	155	0.16
	0.3	1030	640	163	0.17
	0.4	985	685	167	0.18
	0.5	925	715	183	0.19
	0.6	870	755	191	0.20
	0.7	795	805	203	0.21
	0.8	725	830	210	0.22
T2	0.1	2055	850	546	0.61
	0.2	2025	870	556	0.62
	0.3	1965	895	573	0.64
	0.4	1930	920	587	0.65
	0.5	1905	935	595	0.67
	0.6	1855	965	613	0.69
	0.7	1815	990	626	0.70
	0.8	1775	1005	636	0.72
T3 **	0.1	1215	595	163	0.17
	0.2	1170	620	173	0.18
	0.3	1085	655	181	0.19
	0.4	1040	700	186	0.20
	0.5	990	725	200	0.21
	0.6	930	765	209	0.22
	0.7	860	810	221	0.24
	0.8	795	840	229	0.24
T4	0.1	2245	910	699	0.77
	0.2	2215	930	709	0.79
	0.3	2170	955	730	0.81
	0.4	2130	980	745	0.83
	0.5	2110	995	753	0.84
	0.6	2065	1020	774	0.86
	0.7	2035	1040	787	0.88
	0.8	1995	1060	797	0.90
T5	0.1	2310	930	757	0.83
	0.2	2275	950	767	0.85
	0.3	2235	975	789	0.87
	0.4	2200	1000	805	0.89
	0.5	2180	1010	812	0.90
	0.6	2130	1040	834	0.93
	0.7	2100	1060	847	0.95
	0.8	2065	1075	857	0.96

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 80K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1680	1030	648	0.66
	0.9	1640	1055	664	0.68
	1.0	1600	1085	681	0.70
	1.1	1555	1115	697	0.72
	1.2	1510	1140	714	0.73
	1.3	1465	1165	730	0.75
	1.4	1410	1195	764	0.77
	1.5	1355	1220	779	0.78
	1.6	1295	1250	777	0.80
	1.7	1250	1275	791	0.82
T2	1.8	1210	1295	805	0.83
	0.8	2200	1160	1110	1.17
	0.9	2170	1185	1128	1.19
	1.0	2135	1205	1148	1.21
	1.1	2105	1230	1168	1.24
	1.2	2065	1255	1189	1.26
	1.3	2030	1275	1209	1.28
	1.4	1985	1295	1225	1.30
	1.5	1945	1320	1243	1.33
	1.6	1910	1340	1265	1.35
T3 **	1.7	1870	1360	1286	1.37
	1.8	1830	1380	1305	1.39
	0.8	1680	1030	648	0.66
	0.9	1640	1055	664	0.68
	1.0	1600	1085	681	0.70
	1.1	1555	1115	697	0.72
	1.2	1510	1140	714	0.73
	1.3	1465	1165	730	0.75
	1.4	1410	1195	764	0.77
	1.5	1355	1220	779	0.78
T4	1.6	1295	1250	777	0.80
	1.7	1250	1275	791	0.82
	1.8	1210	1295	805	0.83
	0.8	2275	1180	1192	1.25
	0.9	2240	1200	1211	1.27
	1.0	2210	1225	1231	1.30
	1.1	2180	1245	1252	1.32
	1.2	2145	1270	1273	1.35
	1.3	2105	1290	1293	1.37
	1.4	2065	1310	1309	1.39
T5	1.5	2030	1330	1328	1.41
	1.6	1995	1350	1352	1.43
	1.7	1955	1375	1372	1.46
	1.8	1915	1395	1393	1.48
	0.8	1825	1065	756	0.79
	0.9	1785	1090	772	0.80
	1.0	1745	1120	790	0.83
	1.1	1710	1145	808	0.85
	1.2	1665	1170	826	0.86
	1.3	1625	1195	843	0.88
	1.4	1570	1220	870	0.90
	1.5	1520	1245	886	0.92
	1.6	1470	1270	892	0.94
	1.7	1430	1295	909	0.96
	1.8	1385	1320	924	0.97

DSG0603W / DSG0604W 80K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1895	1080	813	0.85
	0.9	1855	1105	829	0.87
	1.0	1820	1135	848	0.89
	1.1	1780	1160	866	0.91
	1.2	1740	1185	884	0.93
	1.3	1700	1210	902	0.95
	1.4	1650	1235	927	0.97
	1.5	1600	1260	943	0.99
	1.6	1555	1285	953	1.01
	1.7	1510	1305	970	1.02
T2'	1.8	-	-	-	-
	0.8	2335	1200	1265	1.33
	0.9	2305	1220	1285	1.35
	1.0	2270	1240	1305	1.37
	1.1	2240	1260	1327	1.40
	1.2	2205	1285	1348	1.42
	1.3	2170	1305	1368	1.45
	1.4	2130	1325	1384	1.47
	1.5	2095	1345	1403	1.49
	1.6	2060	1365	1428	1.51
T3' **	1.7	2025	1385	1449	1.53
	1.8	1985	1405	1470	1.56
	0.8	1895	1080	813	0.85
	0.9	1855	1105	829	0.87
	1.0	1820	1135	848	0.89
	1.1	1780	1160	866	0.91
	1.2	1740	1185	884	0.93
	1.3	1700	1210	902	0.95
	1.4	1650	1235	927	0.97
	1.5	1600	1260	943	0.99
T4'	1.6	1555	1285	953	1.01
	1.7	1510	1305	970	1.02
	1.8	-	-	-	-
	0.8	2405	1220	1354	1.42
	0.9	2375	1235	1374	1.44
	1.0	2345	1260	1394	1.46
	1.1	2315	1280	1416	1.49
	1.2	2280	1300	1438	1.51
	1.3	2245	1320	1459	1.53
	1.4	2205	1340	1474	1.56
T5'	1.5	2170	1360	1494	1.58
	1.6	2135	1380	1520	1.60
	1.7	2100	1400	1542	1.63
	1.8	2065	1420	1564	1.65
	0.8	2030	1115	933	0.98
	0.9	1995	1140	951	1.00
	1.0	1960	1165	970	1.02
	1.1	1925	1190	989	1.05
	1.2	1885	1215	1009	1.07
	1.3	1845	1240	1028	1.09
	1.4	1800	1260	1048	1.11
	1.5	1755	1285	1064	1.13
	1.6	1715	1305	1081	1.15
	1.7	1670	1330	1099	1.17
	1.8	1630	1350	1117	1.19

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 80K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1630	1080	680	0.69
	0.9	1590	1110	697	0.71
	1.0	1550	1140	715	0.73
	1.1	1510	1170	732	0.75
	1.2	1465	1195	750	0.77
	1.3	1420	1225	767	0.79
	1.4	1370	1255	802	0.81
	1.5	1315	1280	818	0.82
	1.6	1255	1315	816	0.84
	1.7	1215	1340	831	0.86
T2	1.8	1175	1360	845	0.87
	0.8	2135	1220	1166	1.23
	0.9	2105	1245	1184	1.25
	1.0	2070	1265	1205	1.27
	1.1	2040	1290	1226	1.30
	1.2	2005	1320	1248	1.33
	1.3	1970	1340	1269	1.35
	1.4	1925	1360	1286	1.37
	1.5	1885	1385	1305	1.39
	1.6	1855	1405	1328	1.41
T3 **	1.7	1815	1430	1350	1.44
	1.8	1775	1450	1370	1.46
	0.8	1630	1080	680	0.69
	0.9	1590	1110	697	0.71
	1.0	1550	1140	715	0.73
	1.1	1510	1170	732	0.75
	1.2	1465	1195	750	0.77
	1.3	1420	1225	767	0.79
	1.4	1370	1255	802	0.81
	1.5	1315	1280	818	0.82
T4	1.6	1255	1315	816	0.84
	1.7	1215	1340	831	0.86
	1.8	1175	1360	845	0.87
	0.8	2205	1240	1252	1.31
	0.9	2175	1260	1272	1.34
	1.0	2145	1285	1293	1.36
	1.1	2115	1305	1315	1.38
	1.2	2080	1335	1337	1.42
	1.3	2040	1355	1358	1.44
	1.4	2005	1375	1374	1.46
T5	1.5	1970	1395	1394	1.48
	1.6	1935	1420	1420	1.51
	1.7	1895	1445	1441	1.53
	1.8	1860	1465	1463	1.55
	0.8	1770	1120	794	0.83
	0.9	1730	1145	811	0.85
	1.0	1695	1175	830	0.87
	1.1	1660	1200	848	0.89
	1.2	1615	1230	867	0.91
	1.3	1575	1255	885	0.93
	1.4	1525	1280	914	0.95
	1.5	1475	1305	930	0.96
	1.6	1425	1335	937	0.99
	1.7	1385	1360	954	1.00
	1.8	1345	1385	970	1.02

DSG0603W / DSG0604W 80K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1840	1135	854	0.89
	0.9	1800	1160	870	0.91
	1.0	1765	1190	890	0.93
	1.1	1725	1220	909	0.96
	1.2	1690	1245	928	0.98
	1.3	1650	1270	947	1.00
	1.4	1600	1295	973	1.02
	1.5	1550	1325	990	1.04
	1.6	1510	1350	1001	1.06
	1.7	1465	1370	1019	1.08
T2'	1.8	1425	1395	1035	1.10
	0.8	2265	1260	1328	1.40
	0.9	2235	1280	1349	1.42
	1.0	2200	1300	1370	1.44
	1.1	2175	1325	1393	1.47
	1.2	2140	1350	1415	1.50
	1.3	2105	1370	1436	1.52
	1.4	2065	1390	1453	1.54
	1.5	2030	1410	1473	1.56
	1.6	2000	1435	1499	1.59
T3' **	1.7	1965	1455	1521	1.61
	1.8	1925	1475	1544	1.63
	0.8	1840	1135	854	0.89
	0.9	1800	1160	870	0.91
	1.0	1765	1190	890	0.93
	1.1	1725	1220	909	0.96
	1.2	1690	1245	928	0.98
	1.3	1650	1270	947	1.00
	1.4	1600	1295	973	1.02
	1.5	1550	1325	990	1.04
T4'	1.6	1510	1350	1001	1.06
	1.7	1465	1370	1019	1.08
	1.8	1425	1395	1035	1.10
	0.8	2335	1280	1422	1.49
	0.9	2305	1295	1443	1.51
	1.0	2275	1325	1464	1.54
	1.1	2245	1345	1487	1.56
	1.2	2210	1365	1510	1.59
	1.3	2180	1385	1532	1.61
	1.4	2140	1405	1548	1.63
T5'	1.5	2105	1430	1569	1.66
	1.6	2070	1450	1596	1.69
	1.7	2035	1470	1619	1.71
	1.8	2005	1490	1642	1.73
	0.8	1970	1170	980	1.03
	0.9	1935	1195	999	1.05
	1.0	1900	1225	1019	1.08
	1.1	1865	1250	1038	1.10
	1.2	1830	1275	1059	1.12
	1.3	1790	1300	1079	1.14
	1.4	1745	1325	1100	1.17
	1.5	1700	1350	1117	1.19
	1.6	1665	1370	1135	1.21
	1.7	1620	1395	1154	1.23
	1.8	1580	1420	1173	1.25

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 100K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1025	870	300	0.21
	0.9	965	910	316	0.22
	1.0	905	945	328	0.22
	1.1	840	980	338	0.23
	1.2	790	1010	347	0.24
	1.3	730	1040	354	0.25
	1.4	650	1090	434	0.26
	1.5	-	-	-	-
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-
T2	0.8	2200	1160	1110	1.17
	0.9	2170	1185	1128	1.19
	1.0	2135	1205	1148	1.21
	1.1	2105	1230	1168	1.24
	1.2	2065	1255	1189	1.26
	1.3	2030	1275	1209	1.28
	1.4	1985	1295	1225	1.30
	1.5	1945	1320	1243	1.33
	1.6	1910	1340	1265	1.35
	1.7	1870	1360	1286	1.37
T3 **	0.8	1130	895	341	0.27
	0.9	1075	930	357	0.28
	1.0	1015	965	370	0.29
	1.1	955	1000	381	0.30
	1.2	905	1030	391	0.31
	1.3	850	1060	400	0.32
	1.4	775	1105	471	0.33
	1.5	690	1135	486	0.34
	1.6	600	1175	441	0.35
	1.7	-	-	-	-
	1.8	-	-	-	-
T4	0.8	2275	1180	1192	1.25
	0.9	2240	1200	1211	1.27
	1.0	2210	1225	1231	1.30
	1.1	2180	1245	1252	1.32
	1.2	2145	1270	1273	1.35
	1.3	2105	1290	1293	1.37
	1.4	2065	1310	1309	1.39
	1.5	2030	1330	1328	1.41
	1.6	1995	1350	1352	1.43
	1.7	1955	1375	1372	1.46
T5	0.8	1315	935	425	0.38
	0.9	1260	970	441	0.40
	1.0	1210	1005	456	0.41
	1.1	1155	1035	468	0.42
	1.2	1110	1065	481	0.43
	1.3	1055	1095	492	0.45
	1.4	985	1135	549	0.46
	1.5	915	1160	564	0.47
	1.6	835	1195	535	0.49
	1.7	785	1220	545	0.50
	1.8	740	1245	555	0.51

DSG0603W / DSG0604W 100K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1390	955	465	0.44
	0.9	1340	990	481	0.45
	1.0	1290	1020	496	0.46
	1.1	1240	1050	509	0.48
	1.2	1190	1080	523	0.49
	1.3	1140	1110	535	0.51
	1.4	1075	1145	587	0.52
	1.5	1005	1175	602	0.54
	1.6	930	1205	579	0.55
	1.7	885	1230	590	0.56
T2'	0.8	2335	1200	1265	1.33
	0.9	2305	1220	1285	1.35
	1.0	2270	1240	1305	1.37
	1.1	2240	1260	1327	1.40
	1.2	2205	1285	1348	1.42
	1.3	2170	1305	1368	1.45
	1.4	2130	1325	1384	1.47
	1.5	2095	1345	1403	1.49
	1.6	2060	1365	1428	1.51
	1.7	2025	1385	1449	1.53
T3' **	0.8	1415	960	479	0.45
	0.9	1365	995	495	0.47
	1.0	1315	1025	510	0.48
	1.1	1265	1055	524	0.50
	1.2	1220	1085	538	0.51
	1.3	1170	1115	550	0.53
	1.4	1105	1150	601	0.54
	1.5	1035	1180	615	0.56
	1.6	965	1210	594	0.57
	1.7	915	1235	605	0.58
T4'	0.8	2405	1220	1354	1.42
	0.9	2375	1235	1374	1.44
	1.0	2345	1260	1394	1.46
	1.1	2315	1280	1416	1.49
	1.2	2280	1300	1438	1.51
	1.3	2245	1320	1459	1.53
	1.4	2205	1340	1474	1.56
	1.5	2170	1360	1494	1.58
	1.6	2135	1380	1520	1.60
	1.7	2100	1400	1542	1.63
T5'	0.8	1540	990	552	0.54
	0.9	1495	1025	568	0.56
	1.0	1450	1055	585	0.58
	1.1	1400	1085	599	0.60
	1.2	1355	1110	615	0.61
	1.3	1310	1140	629	0.63
	1.4	1250	1170	671	0.64
	1.5	1185	1200	686	0.66
	1.6	1120	1230	674	0.68
	1.7	1075	1250	687	0.69
	1.8	1030	1275	700	0.70

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 100K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	995	915	315	0.22
	0.9	935	955	332	0.23
	1.0	880	990	344	0.23
	1.1	815	1030	355	0.24
	1.2	765	1060	364	0.25
	1.3	710	1090	372	0.26
	1.4	630	1145	456	0.27
	1.5	-	-	-	-
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-
T2	0.8	2135	1220	1166	1.23
	0.9	2105	1245	1184	1.25
	1.0	2070	1265	1205	1.27
	1.1	2040	1290	1226	1.30
	1.2	2005	1320	1248	1.33
	1.3	1970	1340	1269	1.35
	1.4	1925	1360	1286	1.37
	1.5	1885	1385	1305	1.39
	1.6	1855	1405	1328	1.41
	1.7	1815	1430	1350	1.44
T3 **	0.8	1095	940	358	0.28
	0.9	1045	975	375	0.29
	1.0	985	1015	389	0.30
	1.1	925	1050	400	0.31
	1.2	880	1080	411	0.32
	1.3	825	1115	420	0.33
	1.4	750	1160	495	0.35
	1.5	670	1190	510	0.36
	1.6	580	1235	463	0.37
	1.7	-	-	-	-
	1.8	-	-	-	-
T4	0.8	2205	1240	1252	1.31
	0.9	2175	1260	1272	1.34
	1.0	2145	1285	1293	1.36
	1.1	2115	1305	1315	1.38
	1.2	2080	1335	1337	1.42
	1.3	2040	1355	1358	1.44
	1.4	2005	1375	1374	1.46
	1.5	1970	1395	1394	1.48
	1.6	1935	1420	1420	1.51
	1.7	1895	1445	1441	1.53
	1.8	1860	1465	1463	1.55
T5	0.8	1275	980	446	0.40
	0.9	1220	1020	463	0.42
	1.0	1175	1055	479	0.43
	1.1	1120	1085	491	0.44
	1.2	1075	1120	505	0.46
	1.3	1025	1150	517	0.47
	1.4	955	1190	576	0.49
	1.5	890	1220	592	0.50
	1.6	810	1255	562	0.51
	1.7	760	1280	572	0.52
	1.8	720	1305	583	0.53

DSG0603W / DSG0604W 100K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1350	1005	488	0.46
	0.9	1300	1040	505	0.47
	1.0	1250	1070	521	0.49
	1.1	1205	1105	534	0.50
	1.2	1155	1135	549	0.52
	1.3	1105	1165	562	0.53
	1.4	1045	1200	616	0.55
	1.5	975	1235	632	0.56
	1.6	900	1265	608	0.58
	1.7	860	1290	620	0.59
	1.8	815	1320	631	0.60
T2'	0.8	2265	1260	1328	1.40
	0.9	2235	1280	1349	1.42
	1.0	2200	1300	1370	1.44
	1.1	2175	1325	1393	1.47
	1.2	2140	1350	1415	1.50
	1.3	2105	1370	1436	1.52
	1.4	2065	1390	1453	1.54
	1.5	2030	1410	1473	1.56
	1.6	2000	1435	1499	1.59
	1.7	1965	1455	1521	1.61
	1.8	1925	1475	1544	1.63
T3' **	0.8	1375	1010	503	0.48
	0.9	1325	1045	520	0.49
	1.0	1275	1075	536	0.51
	1.1	1225	1110	550	0.52
	1.2	1185	1140	565	0.54
	1.3	1135	1170	578	0.55
	1.4	1070	1210	631	0.57
	1.5	1005	1240	646	0.58
	1.6	935	1270	624	0.60
	1.7	890	1295	635	0.61
	1.8	845	1325	648	0.62
T4'	0.8	2335	1280	1422	1.49
	0.9	2305	1295	1443	1.51
	1.0	2275	1325	1464	1.54
	1.1	2245	1345	1487	1.56
	1.2	2210	1365	1510	1.59
	1.3	2180	1385	1532	1.61
	1.4	2140	1405	1548	1.63
	1.5	2105	1430	1569	1.66
	1.6	2070	1450	1596	1.69
	1.7	2035	1470	1619	1.71
	1.8	2005	1490	1642	1.73
T5'	0.8	1495	1040	580	0.57
	0.9	1450	1075	596	0.59
	1.0	1405	1110	614	0.61
	1.1	1360	1140	629	0.63
	1.2	1315	1165	646	0.64
	1.3	1270	1195	660	0.66
	1.4	1215	1230	705	0.68
	1.5	1150	1260	720	0.69
	1.6	1085	1290	708	0.71
	1.7	1045	1315	721	0.72
	1.8	1000	1340	735	0.74

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723D / DSG0724D / DSG0727D 90K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.1	1335	615	199	0.20
	0.2	1290	655	209	0.21
	0.3	1230	695	220	0.23
	0.4	1165	740	233	0.24
	0.5	1095	785	246	0.26
	0.6	1035	830	258	0.27
	0.7	975	865	269	0.28
	0.8	900	910	281	0.30
T2 ***	0.1	1350	620	203	0.21
	0.2	1300	660	213	0.22
	0.3	1245	700	225	0.23
	0.4	1175	745	238	0.25
	0.5	1110	790	251	0.26
	0.6	1050	830	263	0.28
	0.7	990	870	274	0.29
	0.8	915	910	286	0.30
T3 ****	0.1	1660	720	324	0.34
	0.2	1605	750	336	0.36
	0.3	1555	785	348	0.37
	0.4	1505	820	362	0.39
	0.5	1450	855	376	0.41
	0.6	1400	895	390	0.43
	0.7	1345	925	403	0.44
	0.8	1290	965	417	0.46
T4	0.1	2145	880	606	0.66
	0.2	2090	905	621	0.68
	0.3	2050	925	636	0.70
	0.4	2015	950	650	0.71
	0.5	1975	975	666	0.73
	0.6	1935	1005	682	0.76
	0.7	1890	1030	698	0.77
	0.8	1850	1055	714	0.79
T5	0.1	2390	970	851	0.92
	0.2	2360	990	866	0.94
	0.3	2315	1015	884	0.97
	0.4	2270	1035	900	0.99
	0.5	2235	1060	916	1.01
	0.6	2200	1075	931	1.02
	0.7	2160	1100	947	1.05
	0.8	2115	1120	964	1.07

DSG0723D / DSG0724D / DSG0727D 90K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.1	1400	595	195	0.19
	0.2	1355	635	205	0.21
	0.3	1290	675	216	0.22
	0.4	1225	720	228	0.24
	0.5	1150	760	241	0.25
	0.6	1085	805	253	0.26
	0.7	1025	840	264	0.28
	0.8	945	885	275	0.29
T2 ***	0.1	1420	600	199	0.20
	0.2	1365	640	209	0.21
	0.3	1305	680	221	0.23
	0.4	1235	725	233	0.24
	0.5	1165	765	246	0.25
	0.6	1105	805	258	0.27
	0.7	1040	845	269	0.28
	0.8	960	885	280	0.29
T3 ****	0.1	1745	700	318	0.33
	0.2	1685	730	329	0.35
	0.3	1635	760	341	0.36
	0.4	1580	795	355	0.38
	0.5	1525	830	368	0.40
	0.6	1470	870	382	0.41
	0.7	1410	895	395	0.43
	0.8	1355	935	409	0.45
T4	0.1	2250	855	594	0.64
	0.2	2195	880	609	0.66
	0.3	2155	895	623	0.67
	0.4	2115	920	637	0.69
	0.5	2075	945	653	0.71
	0.6	2030	975	668	0.73
	0.7	1985	1000	684	0.75
	0.8	1945	1025	700	0.77
T5	0.1	2510	940	834	0.89
	0.2	2480	960	849	0.91
	0.3	2430	985	866	0.94
	0.4	2385	1005	882	0.96
	0.5	2345	1030	898	0.98
	0.6	2310	1045	912	0.99
	0.7	2270	1065	928	1.01
	0.8	2220	1085	945	1.03

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723D / DSG0724D / DSG0727D 115K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.1	1710	735	346	0.37
	0.2	1650	765	358	0.38
	0.3	1605	795	370	0.40
	0.4	1555	830	384	0.41
	0.5	1505	865	398	0.43
	0.6	1455	905	413	0.45
	0.7	1405	935	426	0.47
	0.8	1345	970	441	0.48
T2 ***	0.1	1350	620	203	0.21
	0.2	1300	660	213	0.22
	0.3	1245	700	225	0.23
	0.4	1175	745	238	0.25
	0.5	1110	790	251	0.26
	0.6	1050	830	263	0.28
	0.7	990	870	274	0.29
	0.8	915	910	286	0.30
T3 ****	0.1	2020	840	517	0.56
	0.2	1960	865	531	0.58
	0.3	1920	890	545	0.60
	0.4	1880	915	559	0.61
	0.5	1840	940	575	0.63
	0.6	1800	975	590	0.65
	0.7	-	-	-	-
	0.8	-	-	-	-
T4	0.1	2145	880	606	0.66
	0.2	2090	905	621	0.68
	0.3	2050	925	636	0.70
	0.4	2015	950	650	0.71
	0.5	1975	975	666	0.73
	0.6	1935	1005	682	0.76
	0.7	1890	1030	698	0.77
	0.8	1850	1055	714	0.79
T5	0.1	2390	970	851	0.92
	0.2	2360	990	866	0.94
	0.3	2315	1015	884	0.97
	0.4	2270	1035	900	0.99
	0.5	2235	1060	916	1.01
	0.6	2200	1075	931	1.02
	0.7	2160	1100	947	1.05
	0.8	2115	1120	964	1.07

DSG0723D / DSG0724D / DSG0727D 115K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.1	1795	715	339	0.36
	0.2	1735	740	351	0.37
	0.3	1685	770	363	0.38
	0.4	1635	805	376	0.40
	0.5	1580	840	390	0.42
	0.6	1530	880	405	0.44
	0.7	1475	905	417	0.45
	0.8	1410	940	432	0.47
T2 ***	0.1	1420	600	199	0.20
	0.2	1365	640	209	0.21
	0.3	1305	680	221	0.23
	0.4	1235	725	233	0.24
	0.5	1165	765	246	0.25
	0.6	1105	805	258	0.27
	0.7	1040	845	269	0.28
	0.8	960	885	280	0.29
T3 ****	0.1	2120	815	507	0.55
	0.2	2060	840	520	0.56
	0.3	2015	865	534	0.58
	0.4	1975	890	548	0.60
	0.5	1930	910	564	0.61
	0.6	1885	945	578	0.63
	0.7	1840	970	593	0.65
	0.8	1800	1000	610	0.67
T4	0.1	2250	855	594	0.64
	0.2	2195	880	609	0.66
	0.3	2155	895	623	0.67
	0.4	2115	920	637	0.69
	0.5	2075	945	653	0.71
	0.6	2030	975	668	0.73
	0.7	1985	1000	684	0.75
	0.8	1945	1025	700	0.77
T5	0.1	2510	940	834	0.89
	0.2	2480	960	849	0.91
	0.3	2430	985	866	0.94
	0.4	2385	1005	882	0.96
	0.5	2345	1030	898	0.98
	0.6	2310	1045	912	0.99
	0.7	2270	1065	928	1.01
	0.8	2220	1085	945	1.03

***VALUES ARE FOR PART LOAD ONLY
 ****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723D / DSG0724D / DSG0727D 140K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.1	1660	745	316	0.34
	0.2	1625	770	327	0.36
	0.3	1555	800	339	0.37
	0.4	1515	835	348	0.39
	0.5	1480	860	360	0.40
	0.6	1425	895	374	0.41
	0.7	1370	930	386	0.43
	0.8	1320	955	397	0.44
T2 ***	0.1	1350	620	203	0.21
	0.2	1300	660	213	0.22
	0.3	1245	700	225	0.23
	0.4	1175	745	238	0.25
	0.5	1110	790	251	0.26
	0.6	1050	830	263	0.28
	0.7	990	870	274	0.29
	0.8	915	910	286	0.30
T3 ****	0.1	2180	905	598	0.66
	0.2	2150	925	609	0.68
	0.3	2095	950	627	0.70
	0.4	2060	975	642	0.71
	0.5	2040	995	650	0.73
	0.6	1990	1025	671	0.75
	0.7	1955	1045	683	0.77
	0.8	1915	1070	694	0.78
T4	0.1	2145	880	606	0.66
	0.2	2090	905	621	0.68
	0.3	2050	925	636	0.70
	0.4	2015	950	650	0.71
	0.5	1975	975	666	0.73
	0.6	1935	1005	682	0.76
	0.7	1890	1030	698	0.77
	0.8	1850	1055	714	0.79
T5	0.1	2390	970	851	0.92
	0.2	2360	990	866	0.94
	0.3	2315	1015	884	0.97
	0.4	2270	1035	900	0.99
	0.5	2235	1060	916	1.01
	0.6	2200	1075	931	1.02
	0.7	2160	1100	947	1.05
	0.8	2115	1120	964	1.07

DSG0723D / DSG0724D / DSG0727D 140K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.1	1745	725	310	0.33
	0.2	1705	745	320	0.34
	0.3	1635	775	332	0.36
	0.4	1590	810	341	0.37
	0.5	1555	835	353	0.39
	0.6	1495	870	367	0.40
	0.7	1440	900	378	0.42
	0.8	1385	925	389	0.43
T2 ***	0.1	1420	600	199	0.20
	0.2	1365	640	209	0.21
	0.3	1305	680	221	0.23
	0.4	1235	725	233	0.24
	0.5	1165	765	246	0.25
	0.6	1105	805	258	0.27
	0.7	1040	845	269	0.28
	0.8	960	885	280	0.29
T3 ****	0.1	2290	880	586	0.65
	0.2	2260	895	597	0.66
	0.3	2200	920	614	0.67
	0.4	2165	945	629	0.69
	0.5	2140	965	637	0.71
	0.6	2090	995	658	0.73
	0.7	2055	1015	669	0.74
	0.8	2010	1040	680	0.76
T4	0.1	2250	855	594	0.64
	0.2	2195	880	609	0.66
	0.3	2155	895	623	0.67
	0.4	2115	920	637	0.69
	0.5	2075	945	653	0.71
	0.6	2030	975	668	0.73
	0.7	1985	1000	684	0.75
	0.8	1945	1025	700	0.77
T5	0.1	2510	940	834	0.89
	0.2	2480	960	849	0.91
	0.3	2430	985	866	0.94
	0.4	2385	1005	882	0.96
	0.5	2345	1030	898	0.98
	0.6	2310	1045	912	0.99
	0.7	2270	1065	928	1.01
	0.8	2220	1085	945	1.03

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723W / DSG0724W / DSG0727W 90K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.6	1375	890	419	0.37
	0.7	1330	915	427	0.38
	0.8	1290	945	439	0.40
	0.9	1230	975	451	0.41
	1.0	1185	1010	465	0.42
	1.1	1135	1040	479	0.44
	1.2	1080	1075	496	0.45
	1.3	1025	1110	511	0.47
	1.4	975	1140	522	0.48
	1.5	965	1170	588	0.49
T2 ***	0.6	1940	1050	780	0.81
	0.7	1895	1075	800	0.83
	0.8	1855	1100	816	0.85
	0.9	1820	1125	832	0.87
	1.0	1785	1145	847	0.88
	1.1	1750	1170	862	0.90
	1.2	1705	1195	878	0.92
	1.3	1665	1220	894	0.94
	1.4	1620	1240	911	0.95
	1.5	1585	1265	935	0.97
T3 ****	0.6	1540	1290	953	0.99
	0.7	1495	1310	968	1.01
	0.8	1440	1330	980	1.02
	0.6	1675	975	589	0.59
	0.7	1635	1000	604	0.60
	0.8	1595	1025	619	0.62
	0.9	1545	1055	632	0.63
	1.0	1505	1080	646	0.65
	1.1	1465	1110	661	0.67
	1.2	1420	1135	677	0.68
T4	1.3	1370	1165	692	0.70
	1.4	1325	1190	706	0.72
	1.5	1295	1220	747	0.73
	1.6	1250	1245	761	0.75
	1.7	1195	1265	775	0.76
	1.8	1130	1290	765	0.78
	0.6	2690	1260	1639	1.68
	0.7	2650	1285	1665	1.72
	0.8	2615	1305	1689	1.74
	0.9	2580	1325	1712	1.77
T5	1.0	2545	1345	1738	1.80
	1.1	2510	1365	1760	1.82
	1.2	2475	1385	1783	1.85
	1.3	2450	1400	1804	1.87
	1.4	2415	1415	1826	1.89
	1.5	2380	1435	1841	1.92
	1.6	2345	1455	1863	1.94
	1.7	2315	1475	1882	1.97
	1.8	2280	1495	1912	2.00
	0.6	1795	1005	670	0.68
	0.7	1750	1035	687	0.70
	0.8	1710	1060	702	0.72
	0.9	1670	1085	717	0.73
	1.0	1630	1110	732	0.75
	1.1	1595	1135	746	0.77
	1.2	1550	1160	762	0.78
	1.3	1505	1190	777	0.80
	1.4	1455	1215	793	0.82
	1.5	1425	1240	825	0.84
	1.6	1380	1265	841	0.85
	1.7	1330	1285	856	0.87
	1.8	-	-	-	-

DSG0723W / DSG0724W / DSG0727W 90K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' ***	0.6	1630	960	561	0.55
	0.7	1590	985	575	0.56
	0.8	1550	1015	589	0.58
	0.9	1500	1045	602	0.60
	1.0	1460	1070	617	0.61
	1.1	1420	1100	631	0.63
	1.2	1370	1125	647	0.65
	1.3	1320	1155	662	0.66
	1.4	1270	1185	676	0.68
	1.5	1250	1210	720	0.69
T2' ***	1.6	1200	1240	733	0.71
	1.7	1145	1260	747	0.72
	1.8	1075	1285	733	0.74
	0.6	2100	1095	921	0.96
	0.7	2060	1120	943	0.99
	0.8	2020	1145	960	1.01
	0.9	1985	1165	977	1.02
	1.0	1950	1185	994	1.04
	1.1	1920	1210	1010	1.06
	1.2	1880	1230	1026	1.08
T3' ****	1.3	1840	1255	1043	1.10
	1.4	1800	1275	1061	1.12
	1.5	1760	1295	1078	1.14
	1.6	1720	1320	1097	1.16
	1.7	1675	1340	1114	1.18
	1.8	1630	1360	1136	1.20
	0.6	1875	1030	729	0.75
	0.7	1830	1055	747	0.77
	0.8	1790	1080	763	0.78
	0.9	1750	1105	778	0.80
T4'	1.0	1715	1130	793	0.82
	1.1	1680	1155	808	0.84
	1.2	1635	1180	824	0.86
	1.3	1590	1205	839	0.88
	1.4	1545	1230	856	0.89
	1.5	1515	1255	883	0.91
	1.6	1470	1275	900	0.93
	1.7	1420	1300	915	0.94
	1.8	1365	1320	923	0.96
	0.6	2775	1290	1785	1.82
T5'	0.7	2740	1310	1811	1.85
	0.8	2700	1330	1836	1.88
	0.9	2665	1350	1861	1.91
	1.0	2630	1370	1888	1.94
	1.1	2595	1390	1912	1.97
	1.2	2560	1410	1936	1.99
	1.3	2535	1425	1959	2.01
	1.4	2500	1440	1981	2.04
	1.5	2470	1460	2001	2.06
	1.6	2435	1480	2022	2.09
	1.7	2405	1500	2042	2.12
	1.8	2370	1500	2064	2.12
	0.6	2010	1070	839	0.87
	0.7	1965	1095	859	0.89
	0.8	1930	1120	877	0.91
	0.9	1890	1140	893	0.93
	1.0	1855	1165	909	0.95
	1.1	1825	1185	924	0.97
	1.2	1780	1210	940	0.99
	1.3	1740	1235	956	1.01
	1.4	1695	1255	974	1.03
	1.5	1660	1280	994	1.05
	1.6	1620	1300	1013	1.06
	1.7	1575	1320	1029	1.08
	1.8	1525	1345	1046	1.10

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723W / DSG0724W / DSG0727W 90K HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.6	1415	855	404	0.36
	0.7	1370	880	412	0.37
	0.8	1330	905	424	0.38
	0.9	1265	935	435	0.39
	1.0	1220	970	449	0.41
	1.1	1170	1000	462	0.42
	1.2	1110	1030	479	0.43
	1.3	1055	1065	493	0.45
	1.4	1005	1095	504	0.46
	1.5	995	1125	567	0.47
T2 ***	0.6	2000	1010	753	0.78
	0.7	1950	1030	772	0.79
	0.8	1910	1055	787	0.81
	0.9	1875	1080	803	0.83
	1.0	1840	1100	817	0.85
	1.1	1805	1125	832	0.87
	1.2	1755	1145	847	0.88
	1.3	1715	1170	863	0.90
	1.4	1670	1190	879	0.92
	1.5	1635	1215	902	0.94
T3 ****	0.6	1725	935	568	0.56
	0.7	1685	960	583	0.58
	0.8	1645	985	597	0.59
	0.9	1590	1015	610	0.61
	1.0	1550	1035	623	0.62
	1.1	1510	1065	638	0.64
	1.2	1465	1090	653	0.65
	1.3	1410	1120	668	0.67
	1.4	1365	1140	681	0.68
	1.5	1335	1170	721	0.70
T4	0.6	2770	1210	1582	1.62
	0.7	2730	1235	1607	1.65
	0.8	2695	1255	1630	1.68
	0.9	2655	1270	1652	1.70
	1.0	2620	1290	1677	1.72
	1.1	2585	1310	1698	1.75
	1.2	2550	1330	1721	1.78
	1.3	2525	1345	1741	1.80
	1.4	2485	1360	1762	1.82
	1.5	2450	1380	1777	1.84
T5	0.6	1850	965	647	0.65
	0.7	1805	995	663	0.67
	0.8	1760	1020	677	0.69
	0.9	1720	1040	692	0.70
	1.0	1680	1065	706	0.72
	1.1	1645	1090	720	0.74
	1.2	1595	1115	735	0.75
	1.3	1550	1140	750	0.77
	1.4	1500	1165	765	0.79
	1.5	1470	1190	796	0.80

DSG0723W / DSG0724W / DSG0727W 90K HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' ***	0.6	1680	920	541	0.53
	0.7	1640	945	555	0.54
	0.8	1595	975	568	0.56
	0.9	1545	1005	581	0.58
	1.0	1505	1025	595	0.59
	1.1	1465	1055	609	0.60
	1.2	1410	1080	624	0.62
	1.3	1360	1110	639	0.64
	1.4	1310	1140	652	0.65
	1.5	1290	1160	695	0.67
T2' ***	0.6	2165	1050	889	0.92
	0.7	2120	1075	910	0.95
	0.8	2080	1100	926	0.97
	0.9	2045	1120	943	0.99
	1.0	2010	1140	959	1.00
	1.1	1980	1160	975	1.02
	1.2	1935	1180	990	1.04
	1.3	1895	1205	1006	1.06
	1.4	1855	1225	1024	1.08
	1.5	1815	1245	1040	1.10
T3' ****	0.6	1930	990	703	0.72
	0.7	1885	1015	721	0.74
	0.8	1845	1035	736	0.75
	0.9	1805	1060	751	0.77
	1.0	1765	1085	765	0.79
	1.1	1730	1110	780	0.81
	1.2	1685	1135	795	0.82
	1.3	1640	1155	810	0.84
	1.4	1590	1180	826	0.86
	1.5	1560	1205	852	0.88
T4'	0.6	2860	1240	1723	1.75
	0.7	2820	1260	1748	1.78
	0.8	2780	1275	1772	1.80
	0.9	2745	1295	1796	1.83
	1.0	2710	1315	1822	1.86
	1.1	2675	1335	1845	1.89
	1.2	2635	1355	1868	1.92
	1.3	2610	1370	1890	1.94
	1.4	2575	1380	1912	1.95
	1.5	2545	1400	1931	1.98
T5'	0.6	2070	1025	810	0.84
	0.7	2025	1050	829	0.86
	0.8	1990	1075	846	0.88
	0.9	1945	1095	862	0.89
	1.0	1910	1120	877	0.91
	1.1	1880	1140	892	0.93
	1.2	1835	1160	907	0.95
	1.3	1790	1185	923	0.97
	1.4	1745	1205	940	0.98
	1.5	1710	1230	959	1.00

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723W / DSG0724W / DSG0727W 115K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.6	1610	955	549	0.54
	0.7	1570	980	563	0.55
	0.8	1530	1010	577	0.57
	0.9	1480	1040	590	0.58
	1.0	1440	1065	604	0.60
	1.1	1395	1095	618	0.61
	1.2	1345	1125	634	0.63
	1.3	1295	1150	649	0.65
	1.4	1250	1180	663	0.66
	1.5	1225	1210	709	0.68
T2 ***	1.6	1175	1235	722	0.69
	1.7	1125	1260	736	0.71
	1.8	1055	1285	720	0.72
	0.6	1940	1050	780	0.81
	0.7	1895	1075	800	0.83
	0.8	1855	1100	816	0.85
	0.9	1820	1125	832	0.87
	1.0	1785	1145	847	0.88
	1.1	1750	1170	862	0.90
	1.2	1705	1195	878	0.92
T3 ****	1.3	1665	1220	894	0.94
	1.4	1620	1240	911	0.95
	1.5	1585	1265	935	0.97
	1.6	1540	1290	953	0.99
	1.7	1495	1310	968	1.01
	1.8	1440	1330	980	1.02
	0.6	2105	1095	926	0.97
	0.7	2065	1120	948	0.99
	0.8	2025	1145	966	1.01
	0.9	1990	1165	983	1.03
T4	1.0	1960	1190	1000	1.05
	1.1	1925	1210	1016	1.07
	1.2	1885	1235	1032	1.09
	1.3	1850	1255	1049	1.11
	1.4	1805	1275	1067	1.13
	1.5	1765	1300	1083	1.15
	1.6	1725	1320	1103	1.17
	1.7	1680	1340	1119	1.18
	1.8	1635	1360	1142	1.20
	0.6	2690	1260	1639	1.68
T5	0.7	2650	1285	1665	1.72
	0.8	2615	1305	1689	1.74
	0.9	2580	1325	1712	1.77
	1.0	2545	1345	1738	1.80
	1.1	2510	1365	1760	1.82
	1.2	2475	1385	1783	1.85
	1.3	2450	1400	1804	1.87
	1.4	2415	1415	1826	1.89
	1.5	2380	1435	1841	1.92
	1.6	2345	1455	1863	1.94
T5	1.7	2315	1475	1882	1.97
	1.8	2280	1495	1912	2.00
	0.6	2210	1125	1029	1.08
	0.7	2170	1150	1052	1.10
	0.8	2130	1175	1071	1.13
	0.9	2100	1195	1089	1.15
	1.0	2065	1215	1107	1.16
	1.1	2035	1235	1123	1.18
	1.2	1995	1260	1140	1.21
	1.3	1960	1280	1158	1.23
T5	1.4	1920	1300	1177	1.25
	1.5	1880	1320	1190	1.26
	1.6	1840	1340	1210	1.28
	1.7	1800	1360	1227	1.30
	1.8	-	-	-	-

DSG0723W / DSG0724W / DSG0727W 115K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' ***	0.6	1845	1020	706	0.72
	0.7	1800	1045	724	0.74
	0.8	1760	1075	739	0.76
	0.9	1720	1100	754	0.78
	1.0	1685	1120	769	0.79
	1.1	1645	1145	784	0.81
	1.2	1600	1175	800	0.83
	1.3	1560	1200	815	0.85
	1.4	1510	1225	831	0.87
	1.5	1480	1250	861	0.88
T2' ***	1.6	1435	1270	877	0.90
	1.7	1385	1295	892	0.92
	1.8	1330	1315	897	0.93
	0.6	2100	1095	921	0.96
	0.7	2060	1120	943	0.99
	0.8	2020	1145	960	1.01
	0.9	1985	1165	977	1.02
	1.0	1950	1185	994	1.04
	1.1	1920	1210	1010	1.06
	1.2	1880	1230	1026	1.08
T3' ****	1.3	1840	1255	1043	1.10
	1.4	1800	1275	1061	1.12
	1.5	1760	1295	1078	1.14
	1.6	1720	1320	1097	1.16
	1.7	1675	1340	1114	1.18
	1.8	1630	1360	1136	1.20
	0.6	2285	1145	1109	1.16
	0.7	2245	1170	1133	1.19
	0.8	2205	1195	1152	1.21
	0.9	2175	1215	1171	1.23
T4'	1.0	2145	1235	1190	1.25
	1.1	2110	1255	1207	1.27
	1.2	2075	1275	1224	1.29
	1.3	2040	1295	1242	1.31
	1.4	2000	1315	1261	1.33
	1.5	1960	1335	1273	1.35
	1.6	1920	1355	1294	1.37
	1.7	1880	1375	1311	1.39
	1.8	1840	1395	1341	1.41
	0.6	2775	1290	1785	1.82
T5'	0.7	2740	1310	1811	1.85
	0.8	2700	1330	1836	1.88
	0.9	2665	1350	1861	1.91
	1.0	2630	1370	1888	1.94
	1.1	2595	1390	1912	1.97
	1.2	2560	1410	1936	1.99
	1.3	2535	1425	1959	2.01
	1.4	2500	1440	1981	2.04
	1.5	2470	1460	2001	2.06
	1.6	2435	1480	2022	2.09
T5'	1.7	2405	1500	2042	2.12
	1.8	2370	1500	2064	2.12
	0.6	2390	1175	1228	1.28
	0.7	2350	1200	1253	1.31
	0.8	2310	1225	1273	1.34
	0.9	2280	1245	1293	1.36
	1.0	2250	1265	1314	1.38
	1.1	2220	1280	1331	1.40
	1.2	2180	1300	1350	1.42
	1.3	2150	1320	1368	1.44
T5'	1.4	2110	1340	1389	1.46
	1.5	2070	1360	1399	1.48
	1.6	2035	1380	1420	1.51
	1.7	1995	1400	1438	1.53
	1.8	1960	1420	1471	1.55

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723W / DSG0724W / DSG0727W 115K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.6	1660	915	530	0.51
	0.7	1615	940	543	0.53
	0.8	1575	970	557	0.54
	0.9	1525	1000	569	0.56
	1.0	1485	1020	583	0.57
	1.1	1435	1050	596	0.59
	1.2	1385	1080	612	0.61
	1.3	1335	1105	626	0.62
	1.4	1290	1135	640	0.64
	1.5	1260	1160	684	0.65
	1.6	1210	1185	697	0.67
	1.7	1160	1210	710	0.68
T2 ***	1.8	1085	1235	695	0.69
	0.6	2000	1010	753	0.78
	0.7	1950	1030	772	0.79
	0.8	1910	1055	787	0.81
	0.9	1875	1080	803	0.83
	1.0	1840	1100	817	0.85
	1.1	1805	1125	832	0.87
	1.2	1755	1145	847	0.88
	1.3	1715	1170	863	0.90
	1.4	1670	1190	879	0.92
	1.5	1635	1215	902	0.94
	1.6	1585	1240	920	0.95
T3 ****	1.7	1540	1260	934	0.97
	1.8	1485	1275	946	0.98
	0.6	2170	1050	894	0.93
	0.7	2125	1075	915	0.95
	0.8	2085	1100	932	0.97
	0.9	2050	1120	949	0.99
	1.0	2020	1140	965	1.01
	1.1	1985	1160	980	1.02
	1.2	1940	1185	996	1.05
	1.3	1905	1205	1012	1.06
	1.4	1860	1225	1030	1.08
	1.5	1820	1250	1045	1.10
T4	1.6	1775	1265	1064	1.12
	1.7	1730	1285	1080	1.14
	1.8	1685	1305	1102	1.15
	0.6	2770	1210	1582	1.62
	0.7	2730	1235	1607	1.65
	0.8	2695	1255	1630	1.68
	0.9	2655	1270	1652	1.70
	1.0	2620	1290	1677	1.72
	1.1	2585	1310	1698	1.75
	1.2	2550	1330	1721	1.78
	1.3	2525	1345	1741	1.80
	1.4	2485	1360	1762	1.82
T5	1.5	2450	1380	1777	1.84
	1.6	2415	1395	1798	1.86
	1.7	2385	1415	1816	1.89
	1.8	2350	1435	1845	1.92
	0.6	2275	1080	993	1.03
	0.7	2235	1105	1015	1.06
	0.8	2195	1130	1034	1.08
	0.9	2165	1145	1051	1.10
	1.0	2125	1165	1068	1.12
	1.1	2095	1185	1084	1.14
	1.2	2055	1210	1100	1.16
	1.3	2020	1230	1117	1.18
	1.4	1980	1250	1136	1.20
	1.5	1935	1265	1148	1.21
	1.6	1895	1285	1168	1.23
	1.7	1855	1305	1184	1.25
	1.8	1810	1325	1211	1.27

DSG0723W / DSG0724W / DSG0727W 115K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' ***	0.6	1900	980	681	0.69
	0.7	1855	1005	699	0.71
	0.8	1815	1030	713	0.73
	0.9	1770	1055	728	0.75
	1.0	1735	1075	742	0.76
	1.1	1695	1100	757	0.78
	1.2	1650	1130	772	0.80
	1.3	1605	1150	786	0.81
	1.4	1555	1175	802	0.83
	1.5	1525	1200	831	0.85
	1.6	1480	1220	846	0.86
	1.7	1425	1245	861	0.88
T2' ***	1.8	1370	1260	866	0.89
	0.6	2165	1050	889	0.92
	0.7	2120	1075	910	0.95
	0.8	2080	1100	926	0.97
	0.9	2045	1120	943	0.99
	1.0	2010	1140	959	1.00
	1.1	1980	1160	975	1.02
	1.2	1935	1180	990	1.04
	1.3	1895	1205	1006	1.06
	1.4	1855	1225	1024	1.08
	1.5	1815	1245	1040	1.10
	1.6	1770	1265	1059	1.11
T3' ****	1.7	1725	1285	1075	1.13
	1.8	1680	1305	1096	1.15
	0.6	2355	1100	1070	1.11
	0.7	2310	1125	1093	1.14
	0.8	2270	1145	1112	1.16
	0.9	2240	1165	1130	1.18
	1.0	2210	1185	1148	1.20
	1.1	2175	1205	1165	1.22
	1.2	2135	1225	1181	1.24
	1.3	2100	1245	1199	1.26
	1.4	2060	1260	1217	1.28
	1.5	2020	1280	1228	1.30
T4'	1.6	1980	1300	1249	1.32
	1.7	1935	1320	1265	1.34
	1.8	1895	1340	1294	1.36
	0.6	2860	1240	1723	1.75
	0.7	2820	1260	1748	1.78
	0.8	2780	1275	1772	1.80
	0.9	2745	1295	1796	1.83
	1.0	2710	1315	1822	1.86
	1.1	2675	1335	1845	1.89
	1.2	2635	1355	1868	1.92
	1.3	2610	1370	1890	1.94
	1.4	2575	1380	1912	1.95
T5'	1.5	2545	1400	1931	1.98
	1.6	2510	1420	1951	2.01
	1.7	2475	1440	1971	2.04
	1.8	2440	1440	1992	2.04
	0.6	2460	1130	1185	1.23
	0.7	2420	1150	1209	1.26
	0.8	2380	1175	1228	1.28
	0.9	2350	1195	1248	1.30
	1.0	2320	1215	1268	1.33
	1.1	2285	1230	1284	1.34
	1.2	2245	1250	1303	1.36
	1.3	2215	1265	1320	1.38
	1.4	2175	1285	1340	1.40
	1.5	2130	1305	1350	1.42
	1.6	2095	1325	1370	1.45
	1.7	2055	1345	1388	1.47
	1.8	2020	1365	1420	1.49

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723W / DSG0724W / DSG0727W 140K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.6	1515	930	492	0.47
	0.7	1470	955	504	0.48
	0.8	1430	985	517	0.50
	0.9	1380	1015	529	0.51
	1.0	1335	1040	543	0.52
	1.1	1290	1070	557	0.54
	1.2	1240	1105	574	0.56
	1.3	1185	1135	589	0.57
	1.4	1140	1165	602	0.59
	1.5	1120	1195	655	0.60
	1.6	1065	1220	666	0.61
	1.7	1010	1245	680	0.63
	1.8	935	1270	654	0.64
T2 ***	0.6	1940	1050	780	0.81
	0.7	1895	1075	800	0.83
	0.8	1855	1100	816	0.85
	0.9	1820	1125	832	0.87
	1.0	1785	1145	847	0.88
	1.1	1750	1170	862	0.90
	1.2	1705	1195	878	0.92
	1.3	1665	1220	894	0.94
	1.4	1620	1240	911	0.95
	1.5	1585	1265	935	0.97
	1.6	1540	1290	953	0.99
	1.7	1495	1310	968	1.01
	1.8	1440	1330	980	1.02
T3 ****	0.6	2050	1080	874	0.91
	0.7	2010	1105	895	0.93
	0.8	1970	1130	913	0.95
	0.9	1935	1150	929	0.97
	1.0	1900	1175	946	0.99
	1.1	1865	1195	961	1.01
	1.2	1825	1220	977	1.03
	1.3	1785	1240	994	1.05
	1.4	1740	1265	1011	1.07
	1.5	1705	1285	1030	1.08
	1.6	1665	1310	1049	1.11
	1.7	1620	1330	1065	1.12
	1.8	1570	1350	1085	1.14
T4	0.6	2690	1260	1639	1.68
	0.7	2650	1285	1665	1.72
	0.8	2615	1305	1689	1.74
	0.9	2580	1325	1712	1.77
	1.0	2545	1345	1738	1.80
	1.1	2510	1365	1760	1.82
	1.2	2475	1385	1783	1.85
	1.3	2450	1400	1804	1.87
	1.4	2415	1415	1826	1.89
	1.5	2380	1435	1841	1.92
	1.6	2345	1455	1863	1.94
	1.7	2315	1475	1882	1.97
	1.8	2280	1495	1912	2.00
T5	0.6	2170	1115	985	1.03
	0.7	2125	1140	1008	1.06
	0.8	2085	1160	1026	1.08
	0.9	2055	1185	1044	1.10
	1.0	2020	1205	1061	1.12
	1.1	1990	1225	1077	1.14
	1.2	1950	1245	1094	1.15
	1.3	1915	1270	1111	1.18
	1.4	1870	1290	1130	1.20
	1.5	1830	1310	1144	1.21
	1.6	1790	1330	1164	1.23
	1.7	1750	1350	1181	1.25
	1.8	1705	1375	1206	1.27

DSG0723W / DSG0724W / DSG0727W 140K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' ***	0.6	1755	995	644	0.65
	0.7	1715	1025	660	0.67
	0.8	1675	1050	675	0.68
	0.9	1630	1075	689	0.70
	1.0	1595	1100	704	0.72
	1.1	1555	1125	718	0.73
	1.2	1505	1155	734	0.75
	1.3	1460	1180	749	0.77
	1.4	1415	1205	765	0.79
	1.5	1385	1235	800	0.81
	1.6	1340	1260	815	0.82
	1.7	1290	1280	830	0.83
	1.8	1225	1305	827	0.85
T2' ***	0.6	2100	1095	921	0.96
	0.7	2060	1120	943	0.99
	0.8	2020	1145	960	1.01
	0.9	1985	1165	977	1.02
	1.0	1950	1185	994	1.04
	1.1	1920	1210	1010	1.06
	1.2	1880	1230	1026	1.08
	1.3	1840	1255	1043	1.10
	1.4	1800	1275	1061	1.12
	1.5	1760	1295	1078	1.14
	1.6	1720	1320	1097	1.16
	1.7	1675	1340	1114	1.18
	1.8	1630	1360	1136	1.20
T3' ****	0.6	2235	1130	1051	1.10
	0.7	2190	1155	1075	1.12
	0.8	2155	1180	1094	1.15
	0.9	2120	1200	1112	1.17
	1.0	2090	1220	1130	1.19
	1.1	2055	1240	1147	1.21
	1.2	2015	1265	1164	1.23
	1.3	1985	1285	1181	1.25
	1.4	1940	1305	1200	1.27
	1.5	1900	1325	1213	1.29
	1.6	1865	1345	1234	1.31
	1.7	1820	1365	1251	1.33
	1.8	1780	1385	1279	1.35
T4'	0.6	2775	1290	1785	1.82
	0.7	2740	1310	1811	1.85
	0.8	2700	1330	1836	1.88
	0.9	2665	1350	1861	1.91
	1.0	2630	1370	1888	1.94
	1.1	2595	1390	1912	1.97
	1.2	2560	1410	1936	1.99
	1.3	2535	1425	1959	2.01
	1.4	2500	1440	1981	2.04
	1.5	2470	1460	2001	2.06
	1.6	2435	1480	2022	2.09
	1.7	2405	1500	2042	2.12
	1.8	2370	1500	2064	2.12
T5'	0.6	2340	1160	1167	1.22
	0.7	2300	1185	1192	1.25
	0.8	2260	1210	1212	1.27
	0.9	2230	1230	1231	1.29
	1.0	2195	1250	1251	1.32
	1.1	2165	1270	1268	1.34
	1.2	2125	1290	1286	1.36
	1.3	2095	1310	1304	1.38
	1.4	2055	1330	1324	1.40
	1.5	2015	1345	1335	1.42
	1.6	1975	1365	1356	1.44
	1.7	1940	1385	1374	1.46
	1.8	1900	1410	1405	1.48

***VALUES ARE FOR PART LOAD ONLY

****VALUES ARE FOR HIGH HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0723W / DSG0724W / DSG0727W 140K HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 ***	0.6	1560	895	475	0.45
	0.7	1515	915	486	0.46
	0.8	1475	945	499	0.48
	0.9	1420	975	510	0.49
	1.0	1375	1000	524	0.50
	1.1	1330	1025	538	0.52
	1.2	1275	1060	554	0.53
	1.3	1220	1090	568	0.55
	1.4	1175	1120	581	0.56
	1.5	1155	1145	632	0.58
T2 ***	0.6	2000	1010	753	0.78
	0.7	1950	1030	772	0.79
	0.8	1910	1055	787	0.81
	0.9	1875	1080	803	0.83
	1.0	1840	1100	817	0.85
	1.1	1805	1125	832	0.87
	1.2	1755	1145	847	0.88
	1.3	1715	1170	863	0.90
	1.4	1670	1190	879	0.92
	1.5	1635	1215	902	0.94
T3 ****	0.6	2110	1035	843	0.87
	0.7	2070	1060	864	0.89
	0.8	2030	1085	881	0.92
	0.9	1995	1105	896	0.93
	1.0	1955	1130	913	0.95
	1.1	1920	1145	927	0.97
	1.2	1880	1170	943	0.99
	1.3	1840	1190	959	1.00
	1.4	1790	1215	976	1.03
	1.5	1755	1235	994	1.04
T4	0.6	2770	1210	1582	1.62
	0.7	2730	1235	1607	1.65
	0.8	2695	1255	1630	1.68
	0.9	2655	1270	1652	1.70
	1.0	2620	1290	1677	1.72
	1.1	2585	1310	1698	1.75
	1.2	2550	1330	1721	1.78
	1.3	2525	1345	1741	1.80
	1.4	2485	1360	1762	1.82
	1.5	2450	1380	1777	1.84
T5	0.6	2235	1070	951	0.99
	0.7	2190	1095	973	1.01
	0.8	2150	1115	990	1.03
	0.9	2115	1140	1007	1.06
	1.0	2080	1155	1024	1.07
	1.1	2050	1175	1039	1.09
	1.2	2010	1195	1056	1.11
	1.3	1970	1220	1072	1.13
	1.4	1925	1240	1090	1.15
	1.5	1885	1260	1104	1.17

DSG0723W / DSG0724W / DSG0727W 140K HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' ***	0.6	1810	955	621	0.62
	0.7	1765	985	637	0.64
	0.8	1725	1010	651	0.66
	0.9	1680	1030	665	0.67
	1.0	1645	1055	679	0.69
	1.1	1600	1080	693	0.70
	1.2	1550	1110	708	0.72
	1.3	1505	1135	723	0.74
	1.4	1455	1155	738	0.75
	1.5	1425	1185	772	0.77
T2' ***	0.6	2165	1050	889	0.92
	0.7	2120	1075	910	0.95
	0.8	2080	1100	926	0.97
	0.9	2045	1120	943	0.99
	1.0	2010	1140	959	1.00
	1.1	1980	1160	975	1.02
	1.2	1935	1180	990	1.04
	1.3	1895	1205	1006	1.06
	1.4	1855	1225	1024	1.08
	1.5	1815	1245	1040	1.10
T3' ****	0.6	2300	1085	1014	1.06
	0.7	2255	1110	1037	1.08
	0.8	2220	1135	1056	1.11
	0.9	2185	1150	1073	1.12
	1.0	2155	1170	1090	1.14
	1.1	2115	1190	1107	1.16
	1.2	2075	1215	1123	1.18
	1.3	2045	1235	1140	1.20
	1.4	2000	1255	1158	1.22
	1.5	1955	1270	1171	1.24
T4'	0.6	2860	1240	1723	1.75
	0.7	2820	1260	1748	1.78
	0.8	2780	1275	1772	1.80
	0.9	2745	1295	1796	1.83
	1.0	2710	1315	1822	1.86
	1.1	2675	1335	1845	1.89
	1.2	2635	1355	1868	1.92
	1.3	2610	1370	1890	1.94
	1.4	2575	1380	1912	1.95
	1.5	2545	1400	1931	1.98
T5'	0.6	2410	1115	1126	1.17
	0.7	2370	1140	1150	1.20
	0.8	2330	1160	1170	1.22
	0.9	2295	1180	1188	1.24
	1.0	2260	1200	1207	1.26
	1.1	2230	1220	1224	1.28
	1.2	2190	1240	1241	1.31
	1.3	2160	1260	1258	1.33
	1.4	2115	1275	1278	1.34
	1.5	2075	1290	1288	1.36

***VALUES ARE FOR PART LOAD ONLY
 ****VALUES ARE FOR HIGH HEAT MODE ONLY

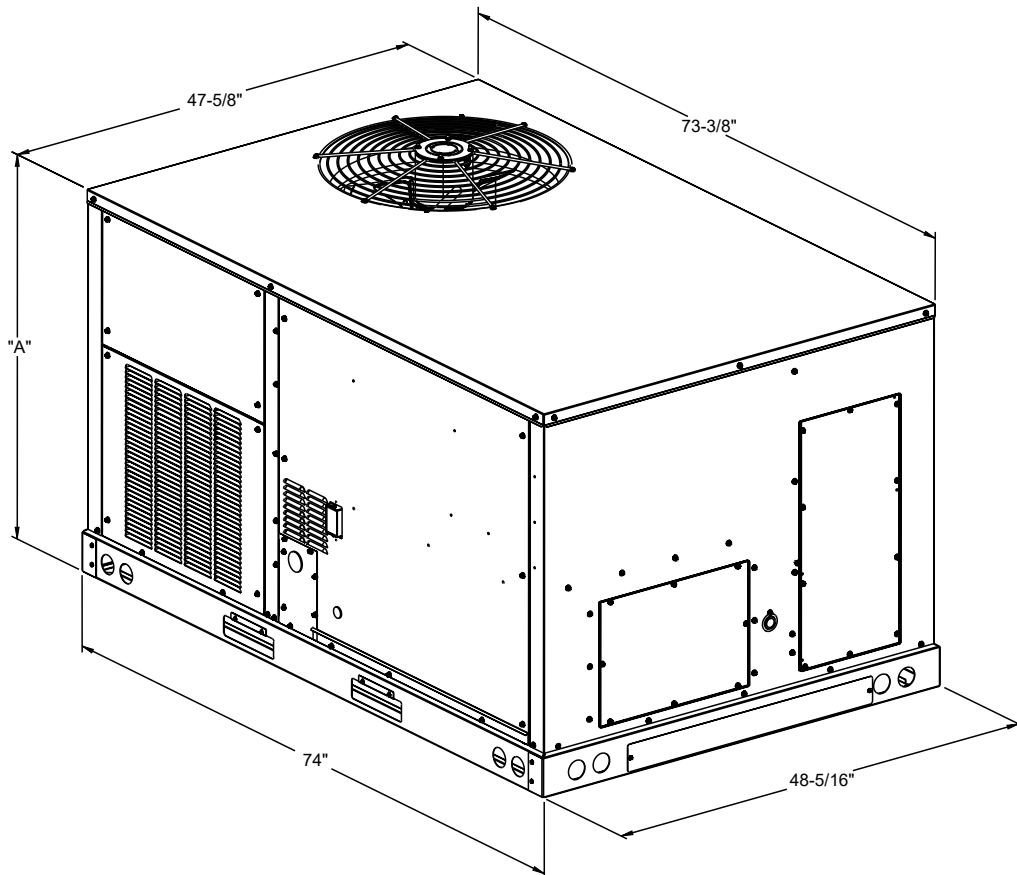
APPENDIX B ELECTRICAL DATA

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
DSG0361D	208/230/1/60	1	16.4	88.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
DSG0363D	208/230/3/60	1	10.6	97.5	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	19.9/19.9	30/30
											-	-	-	9.6/8.7	-	29.5/28.6	40/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	22.1/21.8	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	31.7/30.5	40/40
DSG0363W	208/230/3/60	1	10.6	97.5	1	0.17	0.95	1	1.2	5.0	-	-	-	9.6/8.7	-	19.2/19.2	25/25
											-	-	-	-	2.2/1.9 (1.7/1.5)	28.8/27.9	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	21.4/21.1	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	31.0/29.8	40/35
DSG0364D	460/3/60	1	4.9	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	9.1	15
											-	-	-	4.3	-	13.4	15
											-	-	-	-	0.9 (0.5)	10.0	15
											-	-	-	4.3	0.9 (0.5)	14.3	15
DSG0364W	460/3/60	1	4.9	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	9.1	15
											-	-	-	4.3	-	13.4	15
											-	-	-	-	0.9 (0.5)	10.0	15
											-	-	-	4.3	0.9 (0.5)	14.3	15
DSG0367D	575/3/60	1	3.8	27.1	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.2	15
											-	-	-	3.5	-	10.7	15
											-	-	-	-	1.0	8.2	15
											-	-	-	3.5	1.0	11.7	15
DSG0367W	575/3/60	1	3.8	27.1	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.2	15
											-	-	-	3.5	-	10.7	15
											-	-	-	-	1.0	8.2	15
											-	-	-	3.5	1.0	11.7	15
DSG0481D	208/230/1/60	1	19.4	128	1	0.33	2.0	1	1.0	6.9	-	-	-	-	-	33.1/33.1	50/50
											-	-	-	9.6/8.7	-	42.7/41.8	60/60
											-	-	-	-	2.2/1.9 (1.7/1.5)	35.3/35.0	50/50
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	44.9/43.7	60/60
DSG0483D	208/230/3/60	1	12.2	120	1	0.33	2.0	1	1.0	6.9	-	-	-	-	-	24.1/24.1	35/35
											-	-	-	9.6/8.7	-	33.7/32.8	45/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	26.3/26.0	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	35.9/34.7	45/45
DSG0483W	208/230/3/60	1	12.2	120	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	22.2/22.2	30/30
											-	-	-	9.6/8.7	-	31.8/30.9	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	24.4/24.1	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/32.8	45/40
DSG0484D	460/3/60	1	5.8	55.1	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	10.6	15
											-	-	-	4.3	-	14.9	20
											-	-	-	-	0.9 (0.5)	11.5	15
											-	-	-	4.3	0.9 (0.5)	15.8	20
DSG0484W	460/3/60	1	5.8	55.1	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	10.6	15
											-	-	-	4.3	-	14.9	20
											-	-	-	-	0.9 (0.5)	11.5	15
											-	-	-	4.3	0.9 (0.5)	15.8	20
DSG0487D	575/3/60	1	5.8	41.0	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	9.9	15
											-	-	-	3.5	-	13.4	15
											-	-	-	-	1.0	10.9	15
											-	-	-	3.5	1.0	14.4	20
DSG0487W	575/3/60	1	5.8	41.0	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	9.9	15
											-	-	-	3.5	-	13.4	15
											-	-	-	-	1.0	10.9	15
											-	-	-	3.5	1.0	14.4	20
DSG0601D	208/230/1/60	1	23.9	148	1	0.33	2.0	1	1	6.9	-	-	-	-	-	38.7/38.7	60/60
											-	-	-	9.6/8.7	-	48.3/47.4	70/70
											-	-	-	-	2.2/1.9 (1.7/1.5)	40.9/40.6	60/60
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	50.5/49.3	70/70
DSG0603D	208/230/3/60	1	15.4	156	1	0.33	2.0	1	1	6.9	-	-	-	-	-	28.1/28.1	40/40
											-	-	-	9.6/8.7	-	37.7/36.8	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	30.3/30.0	45/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.9/38.7	50/50
DSG0603W	208/230/3/60	1	15.4	156	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	28.9/28.9	40/40
											-	-	-	9.6/8.7	-	38.5/37.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	31.1/30.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	40.7/39.5	50/50
DSG0604D	460/3/60	1	7.7	69.0	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	13.0	20
											-	-	-	4.3	-	17.3	20
											-	-	-	-	0.9 (0.5)	13.9	20
											-	-	-	4.3	0.9 (0.5)	18.2	25

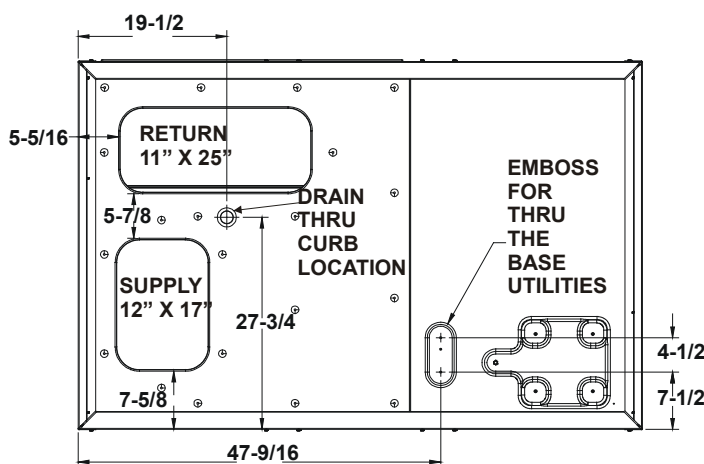
APPENDIX B ELECTRICAL DATA

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
DSG0604W	460/3/60	1	7.7	69.0	1	0.33	0.85	1	2.3	4.5	-	-	-	-	-	15.0	20
											-	-	-	4.3	-	19.3	25
											-	-	-	-	0.9 (0.5)	15.9	20
											-	-	-	4.3	0.9 (0.5)	20.2	25
DSG0607D	575/3/60	1	6.4	47.8	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	10.7	15
											-	-	-	3.5	-	14.2	20
											-	-	-	-	1.0	11.7	15
											-	-	-	3.5	1.0	15.2	20
DSG0607W	575/3/60	1	6.4	47.8	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	12.5	15
											-	-	-	3.5	-	16.0	20
											-	-	-	-	1.0	13.5	15
											-	-	-	3.5	1.0	17.0	20
DSG0723D	208/230/3/60	1	16.1	155	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
DSG0723W	208/230/3/60	1	16.1	155	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	29.9/29.9	45/45
											-	-	-	9.6/8.7	-	39.5/38.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
DSG0724D	460/3/60	1	7.0	70.8	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	12.2	15
											-	-	-	4.3	-	16.5	20
											-	-	-	-	0.9 (0.5)	13.1	15
											-	-	-	4.3	0.9 (0.5)	17.4	20
DSG0724W	460/3/60	1	7.0	70.8	1	0.33	0.85	1	2.3	4.5	-	-	-	-	-	14.2	20
											-	-	-	4.3	-	18.5	25
											-	-	-	-	0.9 (0.5)	15.1	20
											-	-	-	4.3	0.9 (0.5)	19.4	25
DSG0727D	575/3/60	1	6.0	58.2	1	0.33	0.67	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
DSG0727W	575/3/60	1	6.0	58.2	1	0.33	0.67	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20

APPENDIX C UNIT DIMENSIONS

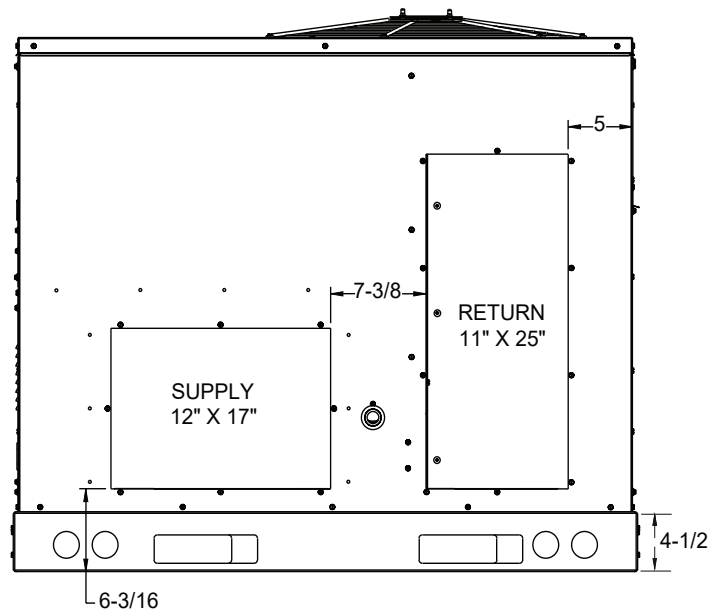


MODEL SIZE	DIM "A"
3 TON	40"
4 TON	40"
5 TON	40"
6 TON	43-1/2"



BOTTOM VIEW OF UNIT

VERTICAL DISCHARGE



HORIZONTAL DISCHARGE

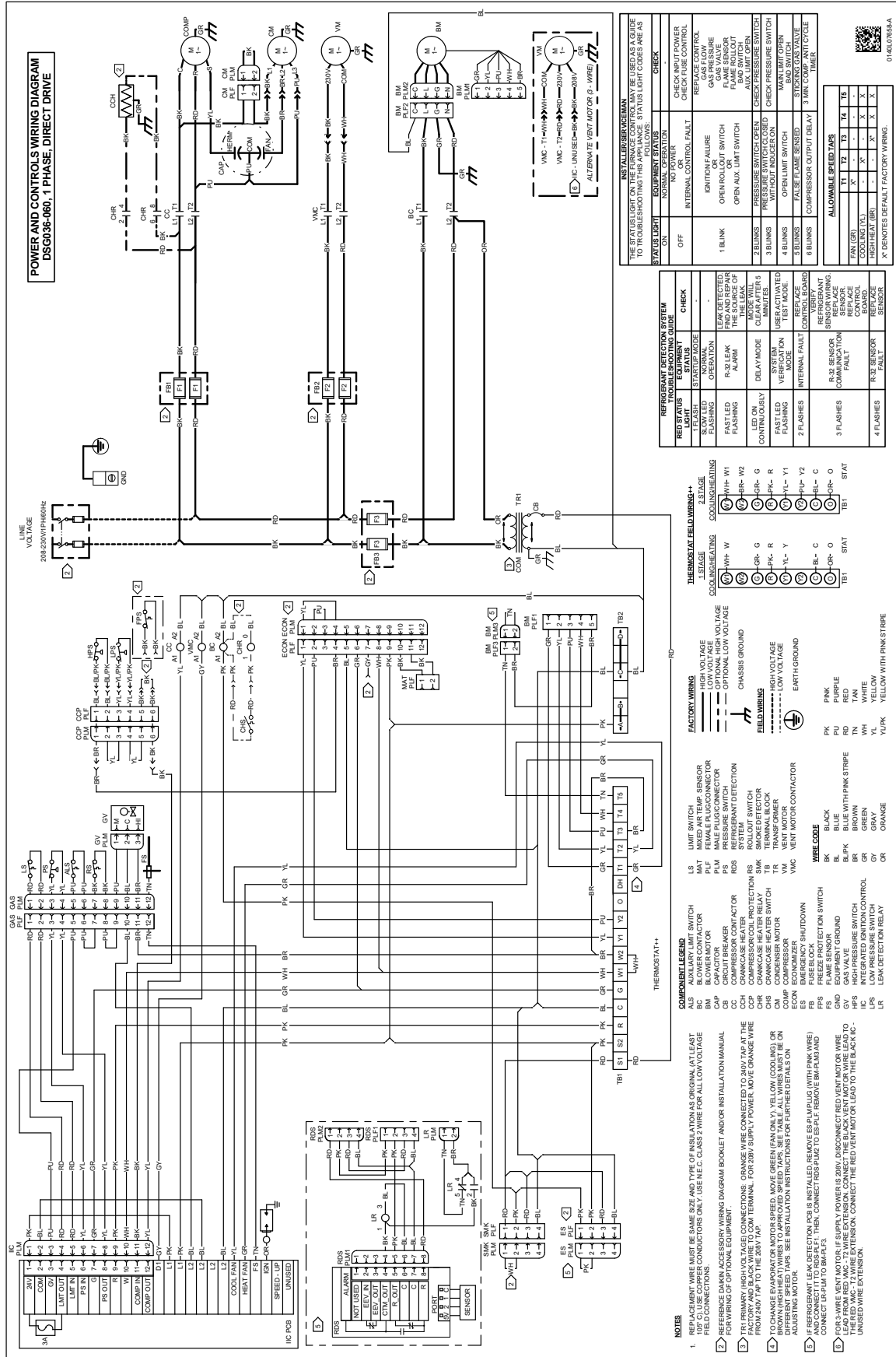
NOTE: REFER TO IOD-7082 INCLUDED IN THE LITERATURE PACK FOR INSTALLING HORIZONTAL DUCT COVERS.

APPENDIX D MIN-MAX AIRFLOW

RECOMMENDED MIN-MAX AIRFLOW RANGE				
UNIT	HIGH FIRE RATE BTU/HR	HEATING MINIMUM SCFM	COOLING MINIMUM SCFM	MAXIMUM SCFM
DSG036	45000	750	900	1500
	60000	750		
	70000	1050		
	80000	950		
	90000	1200		
	100000	1050		
DSG048	70000	950	1200	2000
	80000	1050		
	90000	1200		
	100000	1150		
	115000	1400		
DSG060	80000	1200	1500	2500
	90000	1100		
	100000	1250		
	115000	1150		
	140000	1600		
DSG072	90000	1200	1800	3000
	115000	1550		
	140000	1600		

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.

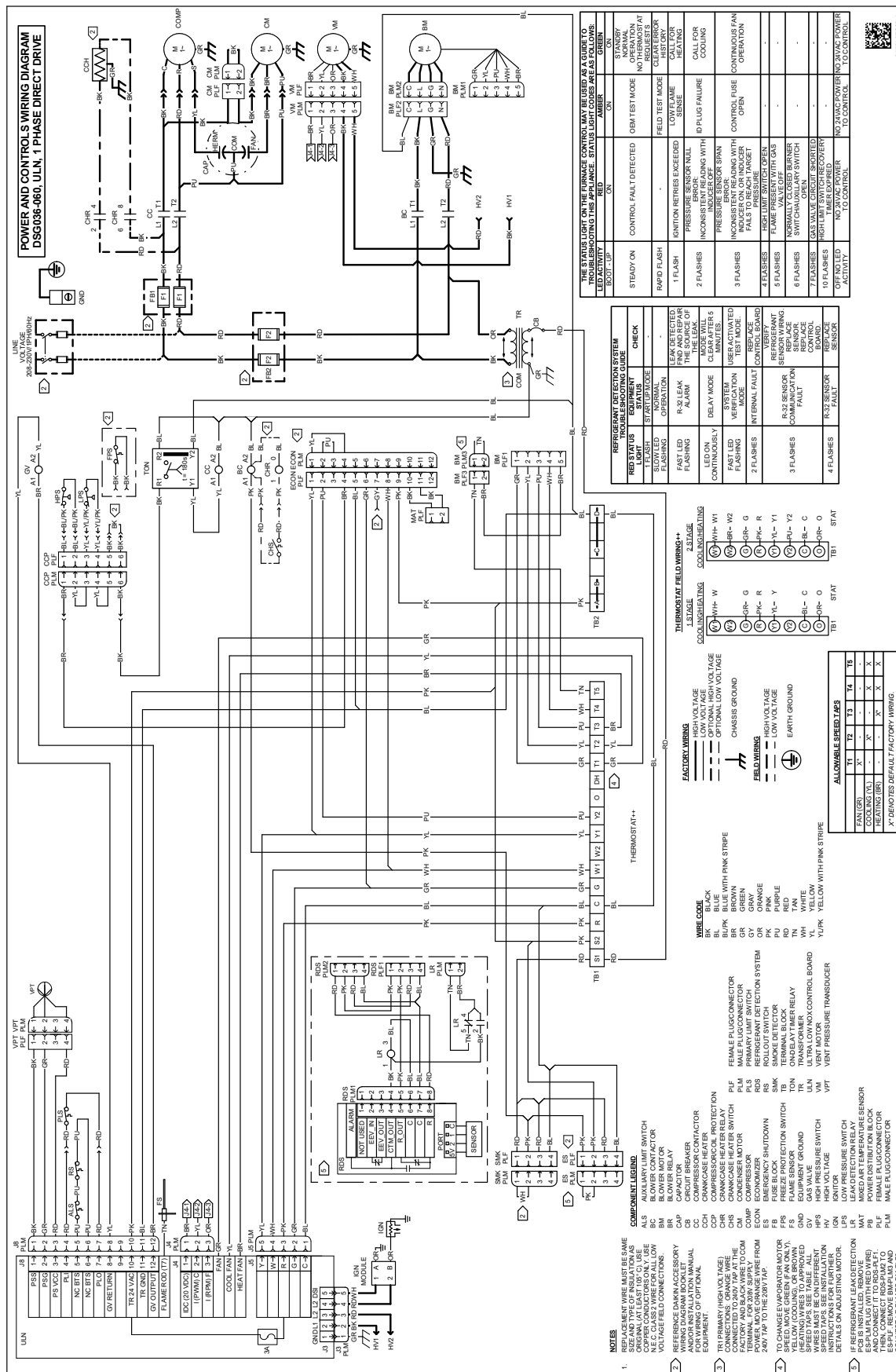


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

DSG036-060, 1 PHASE, ULN, DIRECT DRIVE



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.

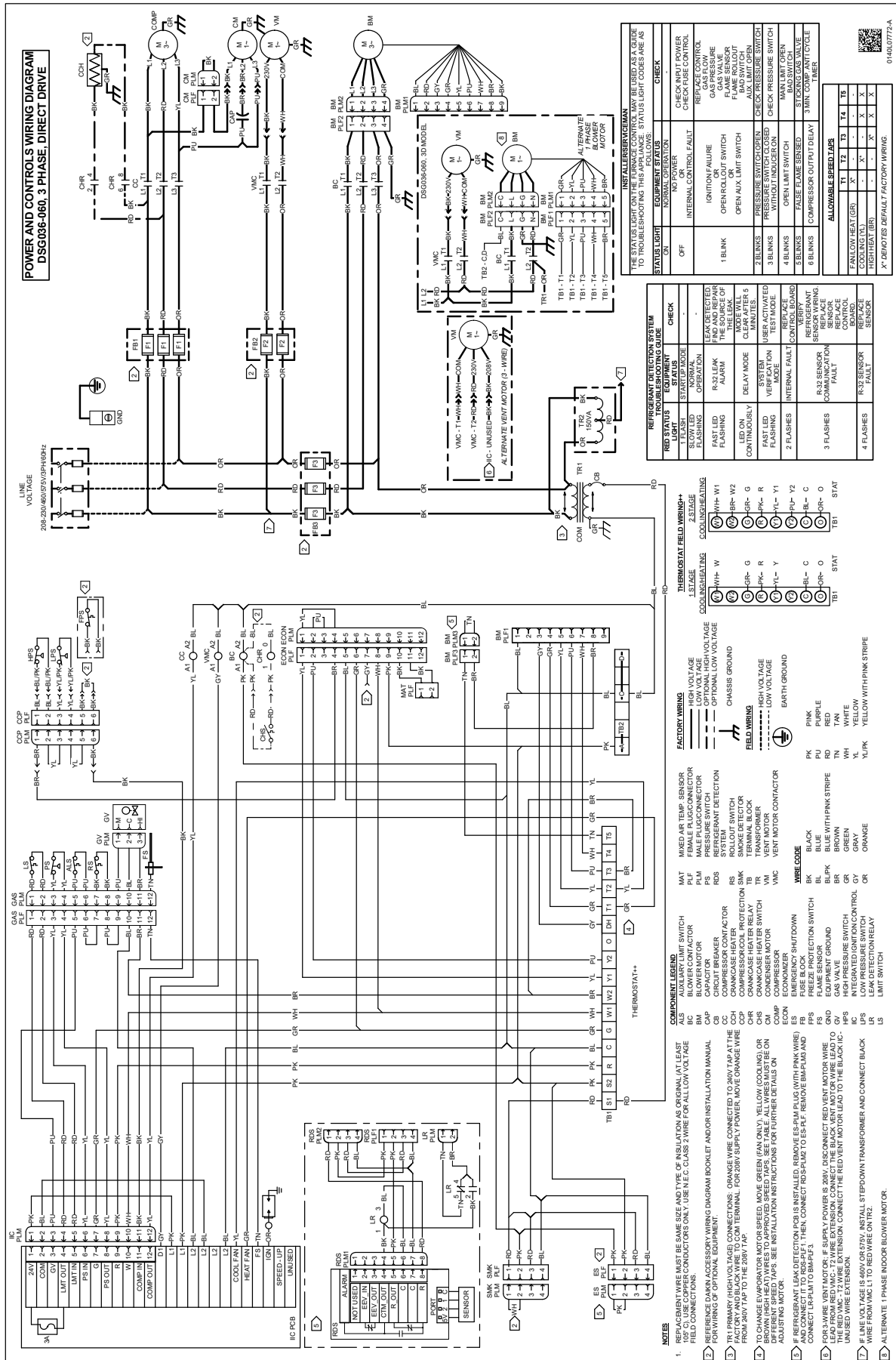


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

DSG036-060, 3 PHASE, DIRECT DRIVE



**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.**



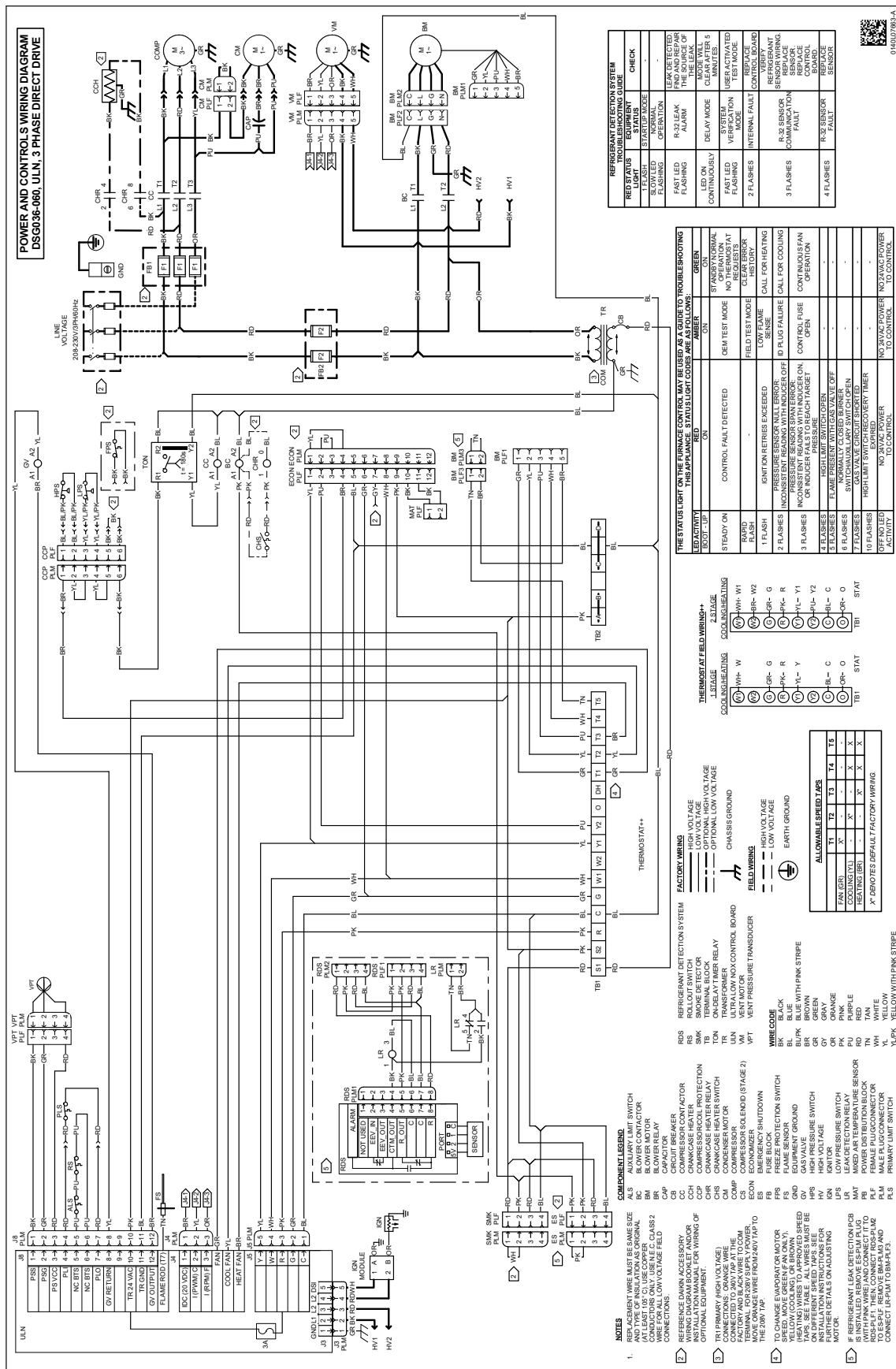
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

DSG036-060, ULN, 3 PHASE, DIRECT DRIVE

WARNING

HIGH VOLTAGE!

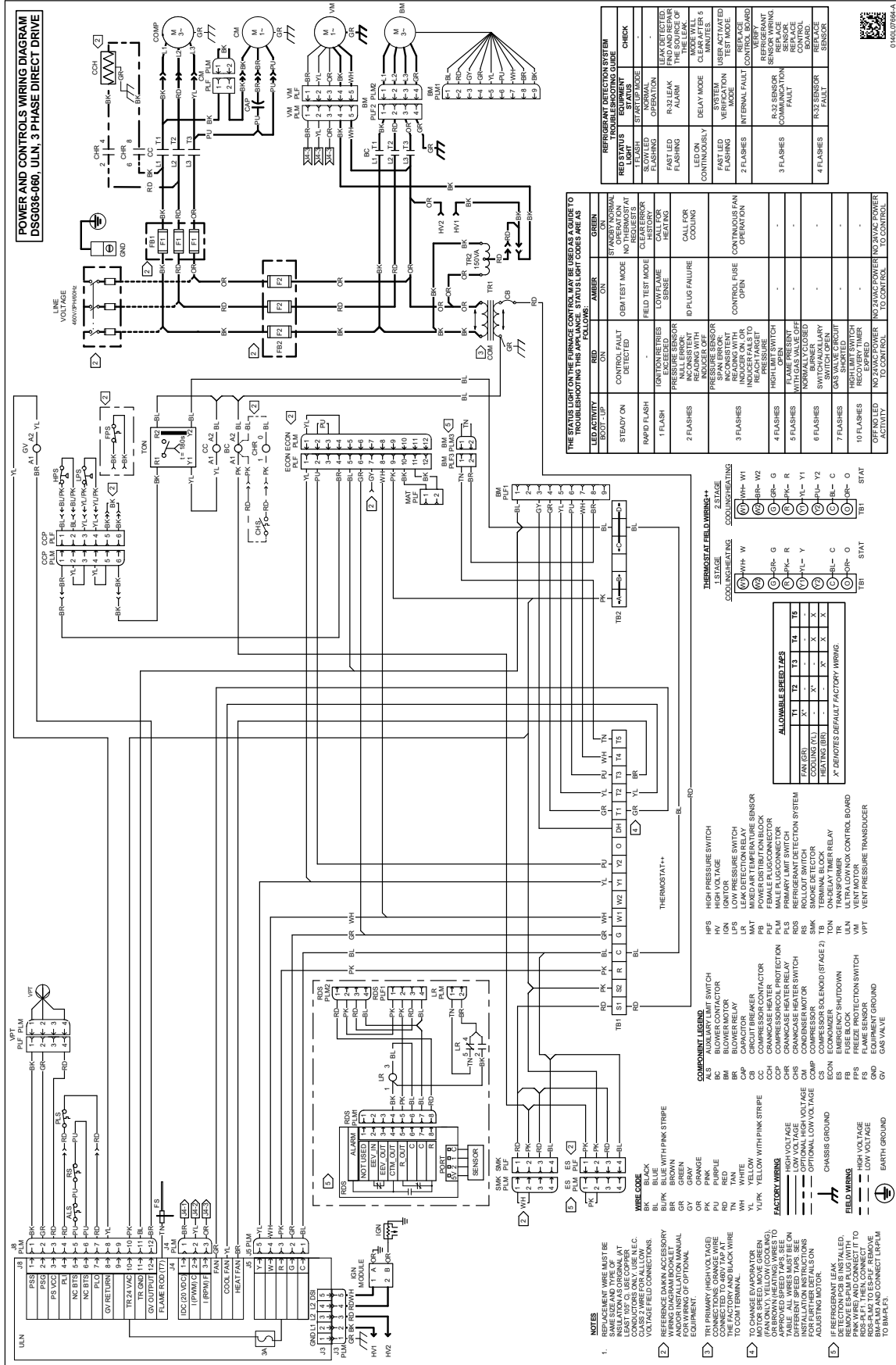
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



124

DSG036-060, ULN, 3 PHASE, DIRECT DRIVE

POWER AND CONTROLS WIRING DIAGRAM DSG036-060, ULN, 3 PHASE DIRECT DRIVE



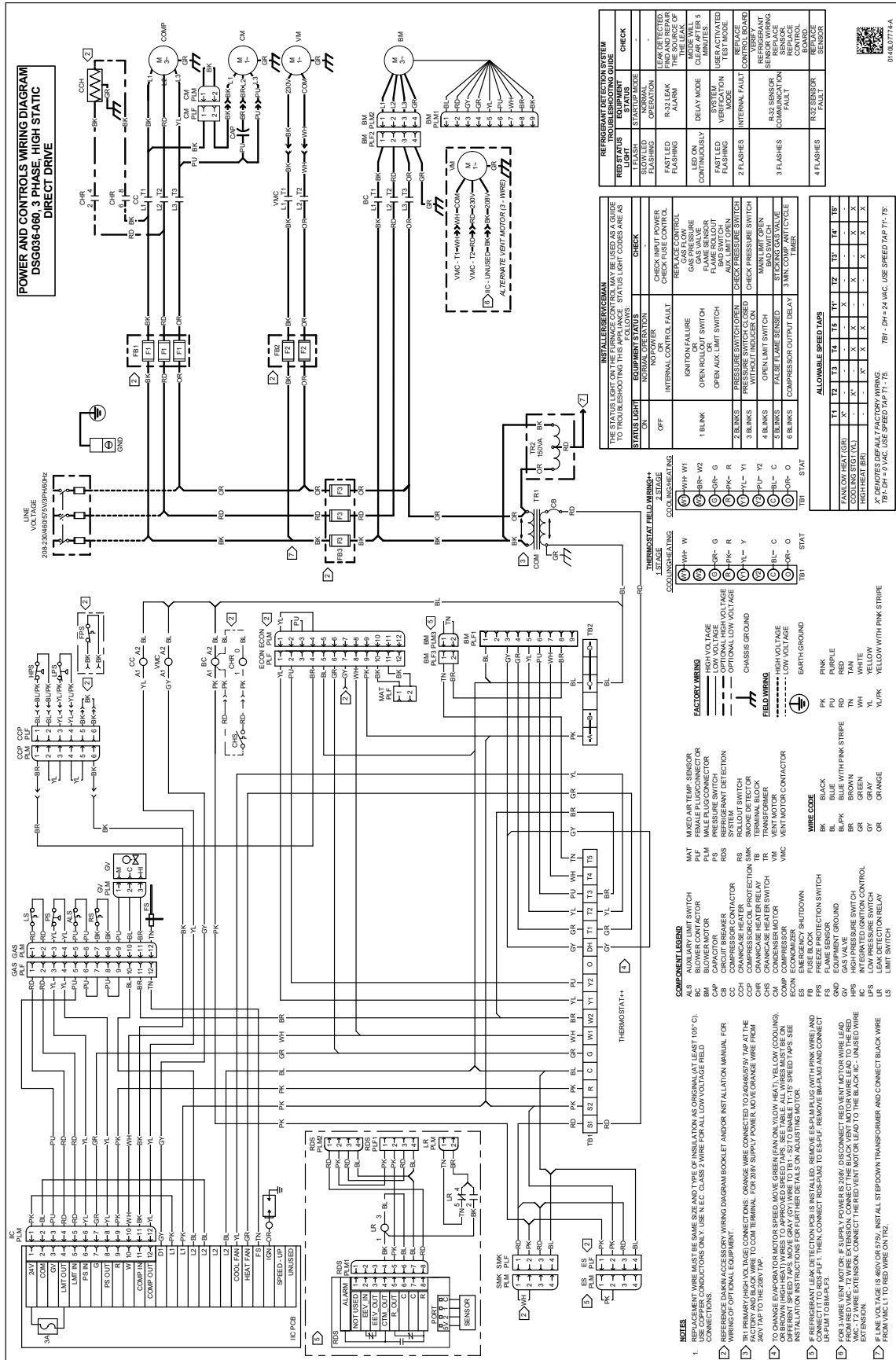
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WIRING DIAGRAM

DSG036-060, 3 PHASE, HIGH STATIC, DIRECT DRIVE



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.

DSG036-060, ULN, 3 PHASE, HIGH STATIC DIRECT DRIVE

127

DSG036-060, ULN, 3 PHASE, DIRECT DRIVE HIGH STATIC

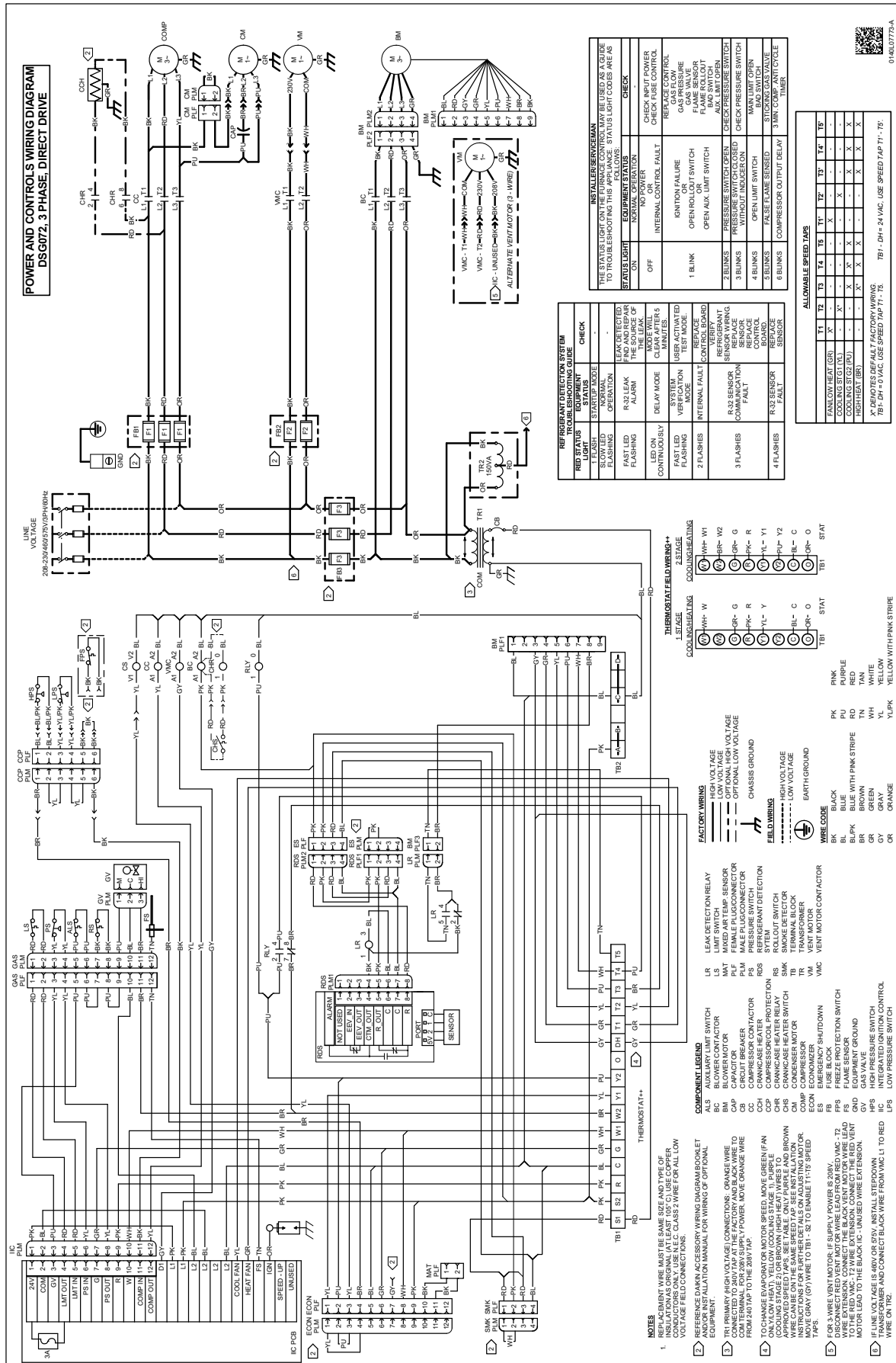
[illegible]

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

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.

0140L07773-A

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

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 **DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P.**

19001 Kermier Rd. Waller, TX 77484

www.daikincomfort.com