

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0484D 70K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1010	570	120	0.12
	0.2	960	595	128	0.13
	0.3	885	640	136	0.14
	0.4	835	690	140	0.15
	0.5	775	725	157	0.16
	0.6	720	770	164	0.17
	0.7	640	825	177	0.18
	0.8	575	850	184	0.19
T2	0.1	1740	805	415	0.46
	0.2	1710	830	426	0.47
	0.3	1645	860	441	0.49
	0.4	1610	890	452	0.5
	0.5	1580	910	462	0.51
	0.6	1530	940	479	0.53
	0.7	1485	975	491	0.55
	0.8	1435	1000	502	0.57
T3 **	0.1	1210	635	183	0.19
	0.2	1170	660	193	0.20
	0.3	1090	700	202	0.21
	0.4	1045	745	207	0.23
	0.5	995	775	223	0.24
	0.6	940	815	232	0.25
	0.7	875	865	245	0.26
	0.8	810	890	253	0.27
T4	0.1	1815	835	461	0.51
	0.2	1790	860	472	0.52
	0.3	1725	885	488	0.54
	0.4	1690	915	500	0.56
	0.5	1660	935	510	0.57
	0.6	1610	965	527	0.59
	0.7	1570	995	539	0.61
	0.8	1525	1020	551	0.62
T5	0.1	1880	855	502	0.55
	0.2	1855	880	513	0.57
	0.3	1795	905	529	0.59
	0.4	1755	935	542	0.61
	0.5	1730	955	552	0.62
	0.6	1680	985	570	0.64
	0.7	1640	1010	582	0.65
	0.8	1600	1035	594	0.67

DSG0484D 70K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1040	540	114	0.12
	0.2	990	565	122	0.12
	0.3	910	610	129	0.13
	0.4	860	655	133	0.14
	0.5	800	690	149	0.15
	0.6	740	730	156	0.16
	0.7	660	785	168	0.17
	0.8	590	810	175	0.18
T2	0.1	1790	765	394	0.43
	0.2	1765	790	405	0.45
	0.3	1695	815	419	0.46
	0.4	1660	845	430	0.48
	0.5	1625	865	439	0.49
	0.6	1575	895	455	0.51
	0.7	1530	925	467	0.52
	0.8	1480	950	477	0.54
T3 **	0.1	1245	605	174	0.18
	0.2	1205	625	183	0.19
	0.3	1125	665	192	0.20
	0.4	1075	710	197	0.22
	0.5	1025	735	212	0.22
	0.6	970	775	220	0.24
	0.7	900	820	233	0.25
	0.8	835	845	240	0.26
T4	0.1	1870	795	438	0.48
	0.2	1845	815	448	0.50
	0.3	1775	840	464	0.51
	0.4	1740	870	475	0.53
	0.5	1710	890	485	0.54
	0.6	1660	915	501	0.56
	0.7	1615	945	512	0.58
	0.8	1570	970	523	0.59
T5	0.1	1935	810	477	0.52
	0.2	1910	835	487	0.54
	0.3	1850	860	503	0.56
	0.4	1810	890	515	0.58
	0.5	1780	905	524	0.59
	0.6	1730	935	542	0.61
	0.7	1690	960	553	0.62
	0.8	1650	985	564	0.64

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0484D 90K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1230	640	191	0.20
	0.2	1190	665	200	0.21
	0.3	1115	705	210	0.22
	0.4	1070	750	215	0.24
	0.5	1020	780	231	0.25
	0.6	965	820	240	0.26
	0.7	900	870	253	0.27
	0.8	835	895	261	0.28
T2	0.1	1740	805	415	0.46
	0.2	1710	830	426	0.47
	0.3	1640	860	442	0.49
	0.4	1605	890	453	0.5
	0.5	1575	910	463	0.52
	0.6	1530	940	480	0.53
	0.7	1485	975	492	0.55
	0.8	1435	1000	503	0.57
T3 **	0.1	1545	745	316	0.34
	0.2	1510	770	327	0.36
	0.3	1440	800	339	0.37
	0.4	1400	835	348	0.39
	0.5	1365	860	360	0.40
	0.6	1310	895	374	0.41
	0.7	1255	930	386	0.43
	0.8	1205	955	397	0.44
T4	0.1	1815	835	461	0.51
	0.2	1790	860	472	0.52
	0.3	1725	885	488	0.54
	0.4	1690	915	500	0.56
	0.5	1660	935	510	0.57
	0.6	1610	965	527	0.59
	0.7	1570	995	539	0.61
	0.8	1525	1020	551	0.62
T5	0.1	1880	855	502	0.55
	0.2	1855	880	513	0.57
	0.3	1795	905	529	0.59
	0.4	1755	935	542	0.61
	0.5	1730	955	552	0.62
	0.6	1680	985	570	0.64
	0.7	1640	1010	582	0.65
	0.8	1600	1035	594	0.67

DSG0484D 90K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1265	610	181	0.19
	0.2	1225	630	190	0.20
	0.3	1150	670	200	0.21
	0.4	1100	715	204	0.22
	0.5	1050	740	219	0.23
	0.6	995	780	228	0.25
	0.7	925	825	240	0.26
	0.8	860	850	248	0.27
T2	0.1	1790	765	394	0.43
	0.2	1760	790	405	0.45
	0.3	1690	815	419	0.46
	0.4	1660	845	430	0.48
	0.5	1625	865	439	0.49
	0.6	1575	895	455	0.51
	0.7	1530	925	467	0.52
	0.8	1480	950	477	0.54
T3 **	0.1	1590	710	300	0.33
	0.2	1555	730	311	0.34
	0.3	1485	760	322	0.35
	0.4	1440	795	331	0.37
	0.5	1405	815	342	0.38
	0.6	1350	850	355	0.39
	0.7	1295	885	367	0.41
	0.8	1240	905	377	0.42
T4	0.1	1870	795	438	0.48
	0.2	1845	815	448	0.50
	0.3	1775	840	464	0.51
	0.4	1740	870	475	0.53
	0.5	1710	890	485	0.54
	0.6	1660	915	501	0.56
	0.7	1615	945	512	0.58
	0.8	1570	970	523	0.59
T5	0.1	1935	810	477	0.52
	0.2	1910	835	487	0.54
	0.3	1850	860	503	0.56
	0.4	1810	890	515	0.58
	0.5	1780	905	524	0.59
	0.6	1730	935	542	0.61
	0.7	1690	960	553	0.62
	0.8	1650	985	564	0.64

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0484D / DSG0487D 115K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1495	730	295	0.32
	0.2	1460	750	305	0.33
	0.3	1390	785	317	0.34
	0.4	1350	820	326	0.36
	0.5	1310	845	338	0.37
	0.6	1260	880	351	0.39
	0.7	1200	920	363	0.40
	0.8	1150	945	373	0.41
T2	0.1	1740	805	416	0.46
	0.2	1710	830	427	0.47
	0.3	1640	860	442	0.49
	0.4	1605	890	453	0.5
	0.5	1575	910	463	0.52
	0.6	1525	940	480	0.53
	0.7	1480	975	492	0.55
	0.8	1430	1000	503	0.57
T3 **	0.1	1865	850	491	0.54
	0.2	1840	875	503	0.56
	0.3	1775	900	519	0.57
	0.4	1740	930	531	0.59
	0.5	1715	950	541	0.61
	0.6	1665	980	559	0.63
	0.7	1625	1005	571	0.64
	0.8	1580	1030	583	0.66
T4	0.1	1815	835	461	0.51
	0.2	1790	860	472	0.52
	0.3	1725	885	488	0.54
	0.4	1690	915	500	0.56
	0.5	1660	935	510	0.57
	0.6	1610	965	527	0.59
	0.7	1570	995	539	0.61
	0.8	1525	1020	551	0.62
T5	0.1	1880	855	502	0.55
	0.2	1855	880	513	0.57
	0.3	1795	905	529	0.59
	0.4	1755	935	542	0.61
	0.5	1730	955	552	0.62
	0.6	1680	985	570	0.64
	0.7	1640	1010	582	0.65
	0.8	1600	1035	594	0.67

DSG0484D / DSG0487D 115K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1540	695	280	0.30
	0.2	1505	715	290	0.31
	0.3	1430	745	301	0.33
	0.4	1390	780	310	0.34
	0.5	1350	805	321	0.35
	0.6	1300	835	333	0.37
	0.7	1235	875	345	0.38
	0.8	1200	900	354	0.39
T2	0.1	1790	765	395	0.43
	0.2	1760	790	406	0.45
	0.3	1690	815	420	0.46
	0.4	1655	845	431	0.48
	0.5	1620	865	440	0.49
	0.6	1570	895	456	0.51
	0.7	1525	925	468	0.52
	0.8	1475	950	478	0.54
T3 **	0.1	1920	810	466	0.52
	0.2	1895	830	478	0.53
	0.3	1830	855	493	0.55
	0.4	1790	885	504	0.56
	0.5	1765	905	514	0.58
	0.6	1715	930	531	0.59
	0.7	1675	955	542	0.61
	0.8	1625	980	554	0.63
T4	0.1	1870	795	438	0.48
	0.2	1845	815	448	0.50
	0.3	1775	840	464	0.51
	0.4	1740	870	475	0.53
	0.5	1710	890	485	0.54
	0.6	1660	915	501	0.56
	0.7	1615	945	512	0.58
	0.8	1570	970	523	0.59
T5	0.1	1935	810	477	0.52
	0.2	1910	835	487	0.54
	0.3	1850	860	503	0.56
	0.4	1810	890	515	0.58
	0.5	1780	905	524	0.59
	0.6	1730	935	542	0.61
	0.7	1690	960	553	0.62
	0.8	1650	985	564	0.64

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 70K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	810	890	253	0.27
	0.9	740	925	262	0.28
	1.0	625	965	271	0.29
	1.1	740	985	278	0.30
	1.2	700	1030	287	0.31
	1.3	715	1060	293	0.32
	1.4	650	1080	302	0.33
	1.5	-	-	-	-
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-
T2	0.8	1770	1070	706	0.79
	0.9	1730	1100	726	0.82
	1.0	1690	1130	742	0.84
	1.1	1640	1150	753	0.85
	1.2	1590	1180	774	0.88
	1.3	1540	1205	791	0.89
	1.4	1500	1230	798	0.91
	1.5	1465	1255	819	0.93
	1.6	1425	1275	833	0.95
	1.7	1395	1300	839	0.97
	1.8	1350	1335	861	0.99
T3 **	0.8	1125	945	364	0.40
	0.9	1065	975	378	0.42
	1.0	980	1015	390	0.43
	1.1	1015	1035	398	0.44
	1.2	970	1075	412	0.46
	1.3	955	1105	421	0.47
	1.4	910	1125	429	0.48
	1.5	820	1160	442	0.50
	1.6	775	1185	451	0.51
	1.7	720	1190	454	0.51
	1.8	695	1215	466	0.52
T4	0.8	1895	1100	802	0.90
	0.9	1855	1130	822	0.93
	1.0	1820	1155	839	0.95
	1.1	1775	1175	850	0.96
	1.2	1725	1205	871	0.99
	1.3	1675	1230	889	1.01
	1.4	1635	1250	898	1.02
	1.5	1595	1275	921	1.04
	1.6	1560	1300	937	1.06
	1.7	1525	1320	944	1.08
	1.8	1480	1355	967	1.11
T5	0.8	1280	970	430	0.48
	0.9	1225	1005	445	0.50
	1.0	1155	1040	458	0.51
	1.1	1155	1060	467	0.52
	1.2	1110	1100	484	0.54
	1.3	1085	1130	495	0.56
	1.4	1040	1145	501	0.57
	1.5	970	1180	516	0.58
	1.6	930	1205	526	0.60
	1.7	-	-	-	-
	1.8	-	-	-	-

DSG0483W / DSG0484W 70K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1125	945	364	0.40
	0.9	1065	975	378	0.42
	1.0	980	1015	390	0.43
	1.1	1015	1035	398	0.44
	1.2	970	1075	412	0.46
	1.3	955	1105	421	0.47
	1.4	910	1125	429	0.48
	1.5	820	1160	442	0.50
	1.6	775	1185	451	0.51
	1.7	720	1190	454	0.51
	1.8	695	1215	466	0.52
T2'	0.8	1950	1115	851	0.96
	0.9	1915	1145	872	0.98
	1.0	1880	1165	889	1.00
	1.1	1835	1185	900	1.02
	1.2	1790	1215	921	1.04
	1.3	1745	1240	940	1.06
	1.4	1695	1265	949	1.08
	1.5	1660	1290	974	1.11
	1.6	1620	1310	990	1.12
	1.7	1590	1330	997	1.14
	1.8	1545	1365	1021	1.17
T3' **	0.8	1375	990	474	0.53
	0.9	1325	1020	490	0.55
	1.0	1260	1055	504	0.57
	1.1	1245	1080	513	0.58
	1.2	1195	1115	531	0.60
	1.3	1165	1140	543	0.61
	1.4	1125	1160	550	0.62
	1.5	1060	1190	566	0.64
	1.6	1025	1215	575	0.65
	1.7	-	-	-	-
	1.8	-	-	-	-
T4'	0.8	2000	1130	902	1.01
	0.9	1970	1160	923	1.04
	1.0	1935	1180	940	1.06
	1.1	1900	1195	951	1.07
	1.2	1855	1225	972	1.10
	1.3	1810	1250	991	1.12
	1.4	1760	1275	1002	1.14
	1.5	1720	1300	1028	1.16
	1.6	1680	1325	1045	1.19
	1.7	1650	1340	1052	1.20
	1.8	1605	1375	1076	1.23
T5'	0.8	1495	1010	535	0.60
	0.9	1445	1045	553	0.62
	1.0	1390	1080	567	0.64
	1.1	1360	1100	577	0.65
	1.2	1310	1135	596	0.68
	1.3	1270	1160	610	0.69
	1.4	1235	1180	616	0.70
	1.5	1200	1210	633	0.72
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-

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DSG0483W / DSG0484W 70K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	835	845	240	0.26
	0.9	760	880	249	0.27
	1.0	645	915	257	0.28
	1.1	760	935	264	0.28
	1.2	720	980	273	0.30
	1.3	735	1005	278	0.31
	1.4	670	1025	287	0.31
	1.5	-	-	-	-
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-
T2	0.8	1825	1015	671	0.75
	0.9	1780	1045	690	0.78
	1.0	1740	1075	705	0.80
	1.1	1690	1095	715	0.81
	1.2	1640	1120	735	0.83
	1.3	1585	1145	751	0.85
	1.4	1545	1170	758	0.87
	1.5	1510	1190	778	0.88
	1.6	1470	1210	791	0.90
	1.7	1435	1235	797	0.92
	1.8	1390	1270	818	0.94
T3 **	0.8	1160	900	346	0.39
	0.9	1095	925	359	0.40
	1.0	1010	965	371	0.41
	1.1	1045	985	378	0.42
	1.2	1000	1020	391	0.44
	1.3	985	1050	400	0.45
	1.4	935	1070	408	0.46
	1.5	845	1100	420	0.47
	1.6	800	1125	428	0.48
	1.7	740	1130	431	0.48
	1.8	715	1155	443	0.49
T4	0.8	1950	1045	762	0.86
	0.9	1910	1075	781	0.88
	1.0	1875	1095	797	0.90
	1.1	1830	1115	808	0.91
	1.2	1775	1145	827	0.94
	1.3	1725	1170	845	0.96
	1.4	1685	1190	853	0.97
	1.5	1645	1210	875	0.99
	1.6	1605	1235	890	1.01
	1.7	1570	1255	897	1.03
	1.8	1525	1285	919	1.05
T5	0.8	1320	920	409	0.46
	0.9	1260	955	423	0.47
	1.0	1200	990	435	0.49
	1.1	1190	1005	444	0.50
	1.2	1145	1045	460	0.52
	1.3	1120	1075	470	0.53
	1.4	1070	1090	476	0.54
	1.5	1000	1120	490	0.55
	1.6				
	1.7				
	1.8				

DSG0483W / DSG0484W 70K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1160	900	346	0.39
	0.9	1095	925	359	0.40
	1.0	1010	965	371	0.41
	1.1	1045	985	378	0.42
	1.2	1000	1020	391	0.44
	1.3	985	1050	400	0.45
	1.4	935	1070	408	0.46
	1.5	845	1100	420	0.47
	1.6	800	1125	428	0.48
	1.7	740	1130	431	0.48
	1.8	715	1155	443	0.49
T2'	0.8	2000	1060	808	0.91
	0.9	1970	1090	828	0.93
	1.0	1935	1105	845	0.95
	1.1	1890	1125	855	0.96
	1.2	1845	1155	875	0.99
	1.3	1795	1180	893	1.01
	1.4	1745	1200	902	1.03
	1.5	1710	1225	925	1.05
	1.6	1670	1245	941	1.07
	1.7	1640	1265	947	1.08
	1.8	1590	1295	970	1.11
T3' **	0.8	1415	940	450	0.51
	0.9	1365	970	466	0.52
	1.0	1300	1000	479	0.54
	1.1	1280	1025	487	0.55
	1.2	1230	1060	504	0.57
	1.3	1200	1085	516	0.58
	1.4	1160	1100	523	0.59
	1.5	1090	1130	538	0.61
	1.6	1055	1155	546	0.62
	1.7	1005	1170	551	0.63
	1.8	970	1200	566	0.65
T4'	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1995	1120	893	1.00
	1.1	1955	1135	903	1.02
	1.2	1910	1165	923	1.04
	1.3	1865	1190	941	1.06
	1.4	1815	1210	952	1.08
	1.5	1770	1235	977	1.11
	1.6	1730	1260	993	1.13
	1.7	1700	1275	999	1.14
	1.8	1655	1305	1022	1.17
T5'	0.8	1540	960	508	0.57
	0.9	1490	995	525	0.59
	1.0	1430	1025	539	0.61
	1.1	1400	1045	548	0.62
	1.2	1350	1080	566	0.64
	1.3	1310	1100	580	0.65
	1.4	1270	1120	585	0.67
	1.5	1215	1150	601	0.68
	1.6	-	-	-	-
	1.7	-	-	-	-
	1.8	-	-	-	-

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

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 90K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1055	930	338	0.37
	0.9	995	965	350	0.39
	1.0	900	1005	362	0.40
	1.1	955	1025	369	0.41
	1.2	910	1065	383	0.43
	1.3	900	1095	391	0.44
	1.4	850	1115	399	0.45
	1.5	755	1150	412	0.46
	1.6	710	1175	420	0.47
	1.7	645	1180	422	0.47
T2	1.8	625	1200	433	0.48
	0.8	1770	1070	706	0.79
	0.9	1730	1100	726	0.82
	1.0	1690	1130	742	0.84
	1.1	1640	1150	753	0.85
	1.2	1590	1180	774	0.88
	1.3	1540	1205	791	0.89
	1.4	1500	1230	798	0.91
	1.5	1465	1255	819	0.93
	1.6	1425	1275	833	0.95
T3 **	1.7	1395	1300	839	0.97
	1.8	1350	1335	861	0.99
	0.8	1505	1015	540	0.61
	0.9	1455	1045	558	0.63
	1.0	1400	1080	573	0.65
	1.1	1370	1100	582	0.66
	1.2	1320	1135	602	0.68
	1.3	1280	1160	615	0.70
	1.4	1240	1180	622	0.71
	1.5	1190	1210	639	0.73
T4	1.6	1155	1230	650	0.74
	1.7	1110	1250	655	0.75
	1.8	1070	1290	674	0.77
	0.8	1895	1100	802	0.90
	0.9	1855	1130	822	0.93
	1.0	1820	1155	839	0.95
	1.1	1775	1175	850	0.96
	1.2	1725	1205	871	0.99
	1.3	1675	1230	889	1.01
	1.4	1635	1250	898	1.02
T5	1.5	1595	1275	921	1.04
	1.6	1560	1300	937	1.06
	1.7	1525	1320	944	1.08
	1.8	1480	1355	967	1.11
	0.8	1635	1040	615	0.69
	0.9	1590	1070	634	0.71
	1.0	1545	1105	650	0.74
	1.1	1500	1125	660	0.75
	1.2	1450	1155	681	0.77
	1.3	1405	1185	696	0.79
	1.4	1365	1205	702	0.80
	1.5	1320	1230	721	0.82
	1.6	1285	1250	733	0.83
	1.7	1250	1275	739	0.85
	1.8	1205	1310	760	0.87

DSG0483W / DSG0484W 90K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1365	985	469	0.53
	0.9	1315	1020	485	0.54
	1.0	1245	1055	499	0.56
	1.1	1235	1075	508	0.57
	1.2	1190	1110	526	0.59
	1.3	1155	1140	538	0.61
	1.4	1115	1160	544	0.62
	1.5	1050	1190	560	0.63
	1.6	1015	1215	570	0.65
	1.7	965	1230	574	0.66
T2'	1.8	930	1260	591	0.67
	0.8	1950	1115	851	0.96
	0.9	1915	1145	872	0.98
	1.0	1880	1165	889	1.00
	1.1	1835	1185	900	1.02
	1.2	1790	1215	921	1.04
	1.3	1745	1240	940	1.06
	1.4	1695	1265	949	1.08
	1.5	1660	1290	974	1.11
	1.6	1620	1310	990	1.12
T3' **	1.7	1590	1330	997	1.14
	1.8	1545	1365	1021	1.17
	0.8	1705	1055	660	0.74
	0.9	1660	1085	680	0.76
	1.0	1620	1115	696	0.79
	1.1	1570	1135	706	0.80
	1.2	1520	1170	727	0.82
	1.3	1475	1195	743	0.84
	1.4	1435	1215	750	0.86
	1.5	1395	1240	770	0.87
T4'	1.6	1360	1265	782	0.89
	1.7	1325	1285	789	0.91
	1.8	1275	1325	810	0.93
	0.8	2000	1130	902	1.01
	0.9	1970	1160	923	1.04
	1.0	1935	1180	940	1.06
	1.1	1900	1195	951	1.07
	1.2	1855	1225	972	1.10
	1.3	1810	1250	991	1.12
	1.4	1760	1275	1002	1.14
T5'	1.5	1720	1300	1028	1.16
	1.6	1680	1325	1045	1.19
	1.7	1650	1340	1052	1.20
	1.8	1605	1375	1076	1.23
	0.8	1820	1085	741	0.84
	0.9	1780	1110	762	0.86
	1.0	1740	1140	778	0.88
	1.1	1690	1160	789	0.89
	1.2	1640	1190	810	0.92
	1.3	1590	1215	827	0.94
	1.4	1550	1235	835	0.95
	1.5	1515	1260	857	0.97
	1.6	1480	1285	871	0.99
	1.7	1445	1305	878	1.01
	1.8	1400	1345	900	1.04

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 90K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1085	885	321	0.35
	0.9	1025	915	333	0.37
	1.0	925	955	344	0.38
	1.1	985	975	351	0.39
	1.2	935	1010	364	0.40
	1.3	925	1040	371	0.42
	1.4	875	1060	379	0.42
	1.5	780	1095	391	0.44
	1.6	730	1115	399	0.45
	1.7	665	1120	401	0.45
T2	1.8	645	1140	411	0.46
	0.8	1825	1015	671	0.75
	0.9	1780	1045	690	0.78
	1.0	1740	1075	705	0.80
	1.1	1690	1095	715	0.81
	1.2	1640	1120	735	0.83
	1.3	1585	1145	751	0.85
	1.4	1545	1170	758	0.87
	1.5	1510	1190	778	0.88
	1.6	1470	1210	791	0.90
T3 **	1.7	1435	1235	797	0.92
	1.8	1390	1270	818	0.94
	0.8	1550	965	513	0.58
	0.9	1500	995	530	0.60
	1.0	1440	1025	544	0.61
	1.1	1410	1045	553	0.63
	1.2	1360	1080	572	0.65
	1.3	1320	1100	584	0.66
	1.4	1275	1120	591	0.67
	1.5	1225	1150	607	0.69
T4	1.6	1190	1170	618	0.70
	1.7	1145	1190	622	0.71
	1.8	1100	1225	640	0.73
	0.8	1950	1045	762	0.86
	0.9	1910	1075	781	0.88
	1.0	1875	1095	797	0.90
	1.1	1830	1115	808	0.91
	1.2	1775	1145	827	0.94
	1.3	1725	1170	845	0.96
	1.4	1685	1190	853	0.97
T5	1.5	1645	1210	875	0.99
	1.6	1605	1235	890	1.01
	1.7	1570	1255	897	1.03
	1.8	1525	1285	919	1.05
	0.8	1685	990	584	0.66
	0.9	1640	1015	602	0.68
	1.0	1590	1050	618	0.70
	1.1	1545	1070	627	0.71
	1.2	1495	1095	647	0.73
	1.3	1445	1125	661	0.75
	1.4	1405	1145	667	0.76
	1.5	1360	1170	685	0.78
	1.6	1325	1190	696	0.79
	1.7	1290	1210	702	0.81
	1.8	1240	1245	722	0.83

DSG0483W / DSG0484W 90K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1405	935	446	0.50
	0.9	1355	970	461	0.52
	1.0	1280	1000	474	0.53
	1.1	1270	1020	483	0.54
	1.2	1225	1055	500	0.56
	1.3	1190	1085	511	0.58
	1.4	1150	1100	517	0.59
	1.5	1080	1130	532	0.60
	1.6	1045	1155	542	0.62
	1.7	995	1170	545	0.62
T2'	1.8	960	1195	561	0.64
	0.8	2000	1060	808	0.91
	0.9	1970	1090	828	0.93
	1.0	1935	1105	845	0.95
	1.1	1890	1125	855	0.96
	1.2	1845	1155	875	0.99
	1.3	1795	1180	893	1.01
	1.4	1745	1200	902	1.03
	1.5	1710	1225	925	1.05
	1.6	1670	1245	941	1.07
T3' **	1.7	1640	1265	947	1.08
	1.8	1590	1295	970	1.11
	0.8	1755	1000	627	0.70
	0.9	1710	1030	646	0.73
	1.0	1670	1060	661	0.75
	1.1	1615	1080	671	0.76
	1.2	1565	1110	691	0.78
	1.3	1520	1135	706	0.80
	1.4	1480	1155	713	0.81
	1.5	1435	1180	732	0.83
T4'	1.6	1400	1200	743	0.85
	1.7	1365	1220	750	0.86
	1.8	1315	1260	770	0.89
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1995	1120	893	1.00
	1.1	1955	1135	903	1.02
	1.2	1910	1165	923	1.04
	1.3	1865	1190	941	1.06
	1.4	1815	1210	952	1.08
T5'	1.5	1770	1235	977	1.11
	1.6	1730	1260	993	1.13
	1.7	1700	1275	999	1.14
	1.8	1655	1305	1022	1.17
	0.8	1875	1030	704	0.79
	0.9	1835	1055	724	0.81
	1.0	1790	1085	739	0.84
	1.1	1740	1100	750	0.85
	1.2	1690	1130	770	0.87
	1.3	1640	1155	786	0.89
	1.4	1595	1175	793	0.91
	1.5	1560	1195	814	0.92
	1.6	1525	1220	827	0.94
	1.7	1490	1240	834	0.96
	1.8	1440	1280	855	0.99

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W / DSG0487W 115K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	680	870	214	0.22
	0.9	605	905	221	0.23
	1.0	580	940	228	0.24
	1.1	555	975	235	0.25
	1.2	535	1010	242	0.26
	1.3	500	1045	249	0.27
	1.4	470	1080	256	0.28
	1.5	445	1115	263	0.29
	1.6	410	1150	270	0.30
	1.7	380	1185	277	0.30
T2	1.8	350	1220	284	0.31
	0.8	1770	1070	706	0.79
	0.9	1730	1100	726	0.82
	1.0	1690	1130	742	0.84
	1.1	1640	1150	753	0.85
	1.2	1590	1180	774	0.88
	1.3	1540	1205	791	0.89
	1.4	1500	1230	798	0.91
	1.5	1465	1255	819	0.93
	1.6	1425	1275	833	0.95
T3 **	1.7	1395	1300	839	0.97
	1.8	1350	1335	861	0.99
	0.8	875	900	273	0.30
	0.9	805	935	284	0.31
	1.0	695	975	293	0.32
	1.1	795	995	300	0.33
	1.2	755	1040	311	0.34
	1.3	760	1070	317	0.35
	1.4	700	1090	326	0.36
	1.5	670	1120	335	0.37
T4	1.6	640	1150	343	0.38
	1.7	610	1180	352	0.39
	1.8	580	1210	361	0.40
	0.8	1895	1100	802	0.90
	0.9	1855	1130	822	0.93
	1.0	1820	1155	839	0.95
	1.1	1775	1175	850	0.96
	1.2	1725	1205	871	0.99
	1.3	1675	1230	889	1.01
	1.4	1635	1250	898	1.02
T5	1.5	1595	1275	921	1.04
	1.6	1560	1300	937	1.06
	1.7	1525	1320	944	1.08
	1.8	1480	1355	967	1.11
	0.8	1235	965	411	0.46
	0.9	1180	995	425	0.47
	1.0	1105	1035	439	0.49
	1.1	1115	1055	447	0.50
	1.2	1070	1090	463	0.52
	1.3	1050	1120	473	0.53
	1.4	1005	1140	480	0.54
	1.5	925	1175	495	0.56
	1.6	885	1200	504	0.57
	1.7	835	1210	507	0.58
	1.8	805	1235	522	0.59

DSG0483W / DSG0484W / DSG0487W 115K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1445	1000	509	0.57
	0.9	1395	1035	526	0.59
	1.0	1335	1070	541	0.61
	1.1	1310	1090	550	0.62
	1.2	1265	1125	569	0.64
	1.3	1230	1155	582	0.66
	1.4	1190	1175	588	0.67
	1.5	1130	1200	605	0.69
	1.6	1095	1225	615	0.70
	1.7	1050	1245	620	0.71
T2'	1.8	1010	1275	638	0.73
	0.8	1950	1115	851	0.96
	0.9	1915	1145	872	0.98
	1.0	1880	1165	889	1.00
	1.1	1835	1185	900	1.02
	1.2	1790	1215	921	1.04
	1.3	1745	1240	940	1.06
	1.4	1695	1265	949	1.08
	1.5	1660	1290	974	1.11
	1.6	1620	1310	990	1.12
T3' **	1.7	1590	1330	997	1.14
	1.8	1545	1365	1021	1.17
	0.8	1545	1020	561	0.63
	0.9	1495	1055	579	0.65
	1.0	1445	1085	595	0.67
	1.1	1405	1105	604	0.68
	1.2	1355	1140	624	0.71
	1.3	1315	1170	638	0.72
	1.4	1280	1190	645	0.74
	1.5	1230	1215	662	0.75
T4'	1.6	1190	1240	673	0.77
	1.7	1150	1260	679	0.78
	1.8	1110	1295	698	0.80
	0.8	2000	1130	902	1.01
	0.9	1970	1160	923	1.04
	1.0	1935	1180	940	1.06
	1.1	1900	1195	951	1.07
	1.2	1855	1225	972	1.10
	1.3	1810	1250	991	1.12
	1.4	1760	1275	1002	1.14
T5'	1.5	1720	1300	1028	1.16
	1.6	1680	1325	1045	1.19
	1.7	1650	1340	1052	1.20
	1.8	1605	1375	1076	1.23
	0.8	1805	1080	730	0.82
	0.9	1760	1110	750	0.85
	1.0	1725	1135	766	0.86
	1.1	1675	1155	777	0.88
	1.2	1625	1185	798	0.90
	1.3	1575	1215	815	0.93
	1.4	1535	1235	823	0.94
	1.5	1500	1260	844	0.96
	1.6	1460	1280	858	0.97
	1.7	1430	1305	865	0.99
	1.8	1380	1340	887	1.02

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W / DSG0487W 115K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	700	825	203	0.21
	0.9	625	860	210	0.22
	1.0	580	895	217	0.23
	1.1	535	930	224	0.24
	1.2	565	965	231	0.25
	1.3	545	1000	238	0.26
	1.4	525	1035	245	0.27
	1.5	505	1070	252	0.28
	1.6	485	1105	259	0.28
	1.7	465	1140	266	0.29
T2	1.8	445	1175	273	0.30
	0.8	1825	1015	671	0.75
	0.9	1780	1045	690	0.78
	1.0	1740	1075	705	0.80
	1.1	1690	1095	715	0.81
	1.2	1640	1120	735	0.83
	1.3	1585	1145	751	0.85
	1.4	1545	1170	758	0.87
	1.5	1510	1190	778	0.88
	1.6	1470	1210	791	0.90
T3 **	1.7	1435	1235	797	0.92
	1.8	1390	1270	818	0.94
	0.8	900	855	259	0.28
	0.9	830	890	270	0.29
	1.0	715	925	278	0.30
	1.1	820	945	285	0.31
	1.2	780	990	295	0.33
	1.3	785	1015	301	0.33
	1.4	720	1035	310	0.34
	1.5	690	1065	319	0.35
T4	1.6	660	1100	327	0.36
	1.7	630	1125	336	0.37
	1.8	600	1155	344	0.38
	0.8	1950	1045	762	0.86
	0.9	1910	1075	781	0.88
	1.0	1875	1095	797	0.90
	1.1	1830	1115	808	0.91
	1.2	1775	1145	827	0.94
	1.3	1725	1170	845	0.96
	1.4	1685	1190	853	0.97
T5	1.5	1645	1210	875	0.99
	1.6	1605	1235	890	1.01
	1.7	1570	1255	897	1.03
	1.8	1525	1285	919	1.05
	0.8	1270	915	390	0.44
	0.9	1215	945	404	0.45
	1.0	1140	985	417	0.47
	1.1	1150	1000	425	0.48
	1.2	1100	1035	440	0.49
	1.3	1080	1065	449	0.51
	1.4	1035	1085	456	0.52
	1.5	955	1115	470	0.53
	1.6	910	1140	479	0.54
	1.7	860	1150	482	0.55
	1.8	830	1175	496	0.56

DSG0483W / DSG0484W / DSG0487W 115K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1490	950	484	0.54
	0.9	1435	985	500	0.56
	1.0	1375	1015	514	0.58
	1.1	1350	1035	523	0.59
	1.2	1305	1070	541	0.61
	1.3	1265	1095	553	0.63
	1.4	1225	1115	559	0.64
	1.5	1165	1140	575	0.65
	1.6	1130	1165	584	0.67
	1.7	1080	1185	589	0.68
T2'	1.8	1040	1210	606	0.69
	0.8	2000	1060	808	0.91
	0.9	1970	1090	828	0.93
	1.0	1935	1105	845	0.95
	1.1	1890	1125	855	0.96
	1.2	1845	1155	875	0.99
	1.3	1795	1180	893	1.01
	1.4	1745	1200	902	1.03
	1.5	1710	1225	925	1.05
	1.6	1670	1245	941	1.07
T3' **	1.7	1640	1265	947	1.08
	1.8	1590	1295	970	1.11
	0.8	1590	970	533	0.60
	0.9	1540	1000	550	0.62
	1.0	1490	1030	565	0.64
	1.1	1445	1050	574	0.65
	1.2	1395	1085	593	0.67
	1.3	1355	1110	606	0.69
	1.4	1320	1130	613	0.70
	1.5	1265	1155	629	0.71
T4'	1.6	1225	1180	639	0.73
	1.7	1200	1195	645	0.74
	1.8	-	-	-	-
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1995	1120	893	1.00
	1.1	1955	1135	903	1.02
	1.2	1910	1165	923	1.04
	1.3	1865	1190	941	1.06
	1.4	1815	1210	952	1.08
T5'	1.5	1770	1235	977	1.11
	1.6	1730	1260	993	1.13
	1.7	1700	1275	999	1.14
	1.8	1655	1305	1022	1.17
	0.8	1860	1025	694	0.78
	0.9	1815	1055	713	0.80
	1.0	1775	1080	728	0.82
	1.1	1725	1095	738	0.83
	1.2	1675	1125	758	0.86
	1.3	1620	1155	774	0.88
	1.4	1580	1175	782	0.89
	1.5	1545	1195	802	0.91
	1.6	1505	1215	815	0.93
	1.7	1475	1240	822	0.94
	1.8	1420	1275	843	0.97

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

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0481D 80K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1075	575	137	0.05
	0.2	1015	615	144	0.06
	0.3	960	655	154	0.06
	0.4	925	705	162	0.07
	0.5	840	745	173	0.07
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	1725	800	415	0.45
	0.2	1675	830	426	0.47
	0.3	1630	855	440	0.48
	0.4	1585	885	456	0.50
	0.5	1540	915	468	0.52
	0.6	1500	945	484	0.53
	0.7	1450	975	495	0.55
	0.8	1405	1005	512	0.57
T3 **	0.1	1460	705	280	0.30
	0.2	1405	740	289	0.31
	0.3	1355	770	301	0.32
	0.4	1315	810	315	0.34
	0.5	1255	840	325	0.35
	0.6	1190	875	338	0.37
	0.7	1130	910	348	0.38
	0.8	1070	945	362	0.40
T4	0.1	1830	840	479	0.53
	0.2	1780	865	492	0.54
	0.3	1735	895	506	0.56
	0.4	1695	920	524	0.58
	0.5	1655	945	536	0.59
	0.6	1610	975	551	0.61
	0.7	1570	1005	564	0.63
	0.8	1525	1035	581	0.65
T5	0.1	1955	885	571	0.63
	0.2	1910	915	586	0.65
	0.3	1870	940	601	0.67
	0.4	1825	965	619	0.69
	0.5	1790	990	633	0.71
	0.6	1755	1015	649	0.72
	0.7	1715	1040	662	0.74
	0.8	1675	1065	679	0.76

DSG0481D 80K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	545	130	0.05
	0.2	1060	585	137	0.06
	0.3	1005	620	146	0.06
	0.4	965	670	154	0.06
	0.5	880	710	164	0.07
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	1800	760	394	0.43
	0.2	1750	790	405	0.45
	0.3	1705	810	418	0.46
	0.4	1655	840	433	0.48
	0.5	1610	870	445	0.49
	0.6	1565	900	459	0.51
	0.7	1515	925	469	0.52
	0.8	1470	955	486	0.54
T3 **	0.1	1525	670	266	0.28
	0.2	1470	705	275	0.30
	0.3	1415	730	286	0.31
	0.4	1375	770	299	0.32
	0.5	1310	800	309	0.34
	0.6	1245	830	321	0.35
	0.7	1180	865	331	0.36
	0.8	1120	900	344	0.38
T4	0.1	1910	800	455	0.50
	0.2	1860	820	467	0.52
	0.3	1815	850	481	0.53
	0.4	1770	875	498	0.55
	0.5	1730	900	509	0.57
	0.6	1680	925	523	0.58
	0.7	1640	955	536	0.60
	0.8	1595	985	552	0.62
T5	0.1	-	-	-	-
	0.2	1995	870	557	0.62
	0.3	1955	895	571	0.64
	0.4	1905	915	588	0.65
	0.5	1870	940	601	0.67
	0.6	1835	965	617	0.69
	0.7	1790	990	629	0.71
	0.8	1750	1010	645	0.72

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0481D 100K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1075	575	137	0.14
	0.2	1015	615	144	0.15
	0.3	960	655	154	0.16
	0.4	925	705	162	0.17
	0.5	840	745	173	0.18
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	1725	800	415	0.45
	0.2	1675	830	426	0.47
	0.3	1630	855	440	0.48
	0.4	1585	885	456	0.50
	0.5	1540	915	469	0.52
	0.6	1495	945	484	0.53
	0.7	1450	975	495	0.55
	0.8	1405	1005	512	0.57
T3 **	0.1	1475	715	288	0.31
	0.2	1425	745	298	0.32
	0.3	1375	780	310	0.33
	0.4	1335	815	324	0.35
	0.5	1275	845	334	0.36
	0.6	1215	880	347	0.38
	0.7	1150	915	357	0.39
	0.8	1095	950	371	0.41
T4	0.1	1830	840	479	0.53
	0.2	1780	865	492	0.54
	0.3	1735	895	506	0.56
	0.4	1695	920	524	0.58
	0.5	1655	945	536	0.59
	0.6	1610	975	551	0.61
	0.7	1570	1005	564	0.63
	0.8	1525	1035	581	0.65
T5	0.1	1895	865	524	0.58
	0.2	1850	890	538	0.60
	0.3	1805	915	553	0.61
	0.4	1760	940	570	0.63
	0.5	1725	970	584	0.65
	0.6	1685	995	599	0.67
	0.7	1645	1020	612	0.68
	0.8	1605	1050	629	0.70

DSG0481D 100K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	545	130	0.13
	0.2	1060	585	137	0.14
	0.3	1005	620	146	0.15
	0.4	965	670	154	0.16
	0.5	880	710	164	0.17
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	1800	760	394	0.43
	0.2	1750	790	405	0.45
	0.3	1705	810	418	0.46
	0.4	1655	840	433	0.48
	0.5	1610	870	445	0.49
	0.6	1565	900	459	0.51
	0.7	1515	925	469	0.52
	0.8	1470	955	487	0.54
T3 **	0.1	1540	680	274	0.29
	0.2	1490	710	283	0.30
	0.3	1435	740	295	0.32
	0.4	1395	775	308	0.33
	0.5	1330	805	317	0.34
	0.6	1270	835	330	0.36
	0.7	1200	870	339	0.37
	0.8	1145	905	352	0.39
T4	0.1	1910	800	455	0.50
	0.2	1860	820	467	0.52
	0.3	1815	850	481	0.53
	0.4	1770	875	498	0.55
	0.5	1730	900	509	0.57
	0.6	1680	925	523	0.58
	0.7	1640	955	536	0.60
	0.8	1595	985	552	0.62
T5	0.1	1980	820	498	0.55
	0.2	1935	845	511	0.57
	0.3	1885	870	525	0.58
	0.4	1840	895	542	0.60
	0.5	1805	920	555	0.62
	0.6	1760	945	569	0.63
	0.7	1720	970	581	0.65
	0.8	1675	1000	598	0.67

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483D 80K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1205	620	179	0.18
	0.2	1145	655	187	0.19
	0.3	1090	695	198	0.21
	0.4	1055	735	208	0.22
	0.5	980	780	218	0.23
	0.6	895	815	228	0.24
	0.7	815	855	237	0.25
	0.8	-	-	-	-
T2	0.1	1725	800	415	0.45
	0.2	1675	830	426	0.47
	0.3	1630	855	440	0.48
	0.4	1585	885	456	0.50
	0.5	1540	915	468	0.52
	0.6	1500	945	484	0.53
	0.7	1450	975	495	0.55
	0.8	1405	1005	512	0.57
T3 **	0.1	1460	705	280	0.30
	0.2	1405	740	289	0.31
	0.3	1355	770	301	0.32
	0.4	1315	810	315	0.34
	0.5	1255	840	325	0.35
	0.6	1190	875	338	0.37
	0.7	1130	910	348	0.38
	0.8	1070	945	362	0.40
T4	0.1	1830	840	479	0.53
	0.2	1780	865	492	0.54
	0.3	1735	895	506	0.56
	0.4	1695	920	524	0.58
	0.5	1655	945	536	0.59
	0.6	1610	975	551	0.61
	0.7	1570	1005	564	0.63
	0.8	1525	1035	581	0.65
T5	0.1	1895	865	524	0.58
	0.2	1850	890	538	0.60
	0.3	1805	915	553	0.61
	0.4	1760	940	570	0.63
	0.5	1725	970	584	0.65
	0.6	1685	995	599	0.67
	0.7	1645	1020	612	0.68
	0.8	1605	1050	629	0.70

DSG0483D 80K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1260	590	170	0.17
	0.2	1195	620	178	0.18
	0.3	1140	660	188	0.19
	0.4	1100	700	198	0.21
	0.5	1025	740	207	0.22
	0.6	935	775	217	0.23
	0.7	850	810	225	0.24
	0.8	-	-	-	-
T2	0.1	1800	760	394	0.43
	0.2	1750	790	405	0.45
	0.3	1705	810	418	0.46
	0.4	1655	840	433	0.48
	0.5	1610	870	445	0.49
	0.6	1565	900	459	0.51
	0.7	1515	925	469	0.52
	0.8	1470	955	486	0.54
T3 **	0.1	1525	670	266	0.28
	0.2	1470	705	275	0.30
	0.3	1415	730	286	0.31
	0.4	1375	770	299	0.32
	0.5	1310	800	309	0.34
	0.6	1245	830	321	0.35
	0.7	1180	865	331	0.36
	0.8	1120	900	344	0.38
T4	0.1	1910	800	455	0.50
	0.2	1860	820	467	0.52
	0.3	1815	850	481	0.53
	0.4	1770	875	498	0.55
	0.5	1730	900	509	0.57
	0.6	1680	925	523	0.58
	0.7	1640	955	536	0.60
	0.8	1595	985	552	0.62
T5	0.1	1980	820	498	0.55
	0.2	1935	845	511	0.57
	0.3	1885	870	525	0.58
	0.4	1840	895	542	0.60
	0.5	1805	920	555	0.62
	0.6	1760	945	569	0.63
	0.7	1720	970	581	0.65
	0.8	1675	1000	598	0.67

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483D 100K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1205	620	179	0.18
	0.2	1145	655	187	0.19
	0.3	1090	695	198	0.21
	0.4	1055	735	208	0.22
	0.5	980	780	218	0.23
	0.6	895	815	228	0.24
	0.7	815	855	237	0.25
	0.8	-	-	-	-
T2	0.1	1725	800	415	0.45
	0.2	1675	830	426	0.47
	0.3	1630	855	440	0.48
	0.4	1585	885	456	0.50
	0.5	1540	915	469	0.52
	0.6	1495	945	484	0.53
	0.7	1450	975	495	0.55
	0.8	1405	1005	512	0.57
T3 **	0.1	1475	715	288	0.31
	0.2	1425	745	298	0.32
	0.3	1375	780	310	0.33
	0.4	1335	815	324	0.35
	0.5	1275	845	334	0.36
	0.6	1215	880	347	0.38
	0.7	1150	915	357	0.39
	0.8	1095	950	371	0.41
T4	0.1	1830	840	479	0.53
	0.2	1780	865	492	0.54
	0.3	1735	895	506	0.56
	0.4	1695	920	524	0.58
	0.5	1655	945	536	0.59
	0.6	1610	975	551	0.61
	0.7	1570	1005	564	0.63
	0.8	1525	1035	581	0.65
T5	0.1	1895	865	524	0.58
	0.2	1850	890	538	0.60
	0.3	1805	915	553	0.61
	0.4	1760	940	570	0.63
	0.5	1725	970	584	0.65
	0.6	1685	995	599	0.67
	0.7	1645	1020	612	0.68
	0.8	1605	1050	629	0.70

DSG0483D 100K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1260	590	170	0.17
	0.2	1195	620	178	0.18
	0.3	1140	660	188	0.19
	0.4	1100	700	198	0.21
	0.5	1025	740	207	0.22
	0.6	935	775	217	0.23
	0.7	850	810	225	0.24
	0.8	-	-	-	-
T2	0.1	1800	760	394	0.43
	0.2	1750	790	405	0.45
	0.3	1705	810	418	0.46
	0.4	1655	840	433	0.48
	0.5	1610	870	445	0.49
	0.6	1565	900	459	0.51
	0.7	1515	925	469	0.52
	0.8	1470	955	487	0.54
T3 **	0.1	1540	680	274	0.29
	0.2	1490	710	283	0.30
	0.3	1435	740	295	0.32
	0.4	1395	775	308	0.33
	0.5	1330	805	317	0.34
	0.6	1270	835	330	0.36
	0.7	1200	870	339	0.37
	0.8	1145	905	352	0.39
T4	0.1	1910	800	455	0.50
	0.2	1860	820	467	0.52
	0.3	1815	850	481	0.53
	0.4	1770	875	498	0.55
	0.5	1730	900	509	0.57
	0.6	1680	925	523	0.58
	0.7	1640	955	536	0.60
	0.8	1595	985	552	0.62
T5	0.1	1980	820	498	0.55
	0.2	1935	845	511	0.57
	0.3	1885	870	525	0.58
	0.4	1840	895	542	0.60
	0.5	1805	920	555	0.62
	0.6	1760	945	569	0.63
	0.7	1720	970	581	0.65
	0.8	1675	1000	598	0.67

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0484D 80K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1230	640	191	0.20
	0.2	1190	665	200	0.21
	0.3	1115	705	210	0.22
	0.4	1070	750	215	0.24
	0.5	1020	780	231	0.25
	0.6	965	820	240	0.26
	0.7	900	870	253	0.27
	0.8	835	895	261	0.28
T2	0.1	1740	805	415	0.46
	0.2	1710	830	426	0.47
	0.3	1640	860	441	0.49
	0.4	1610	890	452	0.50
	0.5	1580	910	462	0.52
	0.6	1530	940	479	0.53
	0.7	1485	975	491	0.55
	0.8	1435	1000	503	0.57
T3 **	0.1	1340	675	231	0.25
	0.2	1305	700	241	0.26
	0.3	1230	740	252	0.27
	0.4	1185	780	259	0.28
	0.5	1140	805	273	0.29
	0.6	1090	845	284	0.31
	0.7	1025	890	296	0.32
	0.8	970	915	305	0.33
T4	0.1	1815	835	461	0.51
	0.2	1790	860	472	0.52
	0.3	1725	885	488	0.54
	0.4	1690	915	500	0.56
	0.5	1660	935	510	0.57
	0.6	1610	965	527	0.59
	0.7	1570	995	539	0.61
	0.8	1525	1020	551	0.62
T5	0.1	1880	855	502	0.55
	0.2	1855	880	513	0.57
	0.3	1795	905	529	0.59
	0.4	1755	935	542	0.61
	0.5	1730	955	552	0.62
	0.6	1680	985	570	0.64
	0.7	1640	1010	582	0.65
	0.8	1600	1035	594	0.67

DSG0484D 80K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1265	610	181	0.19
	0.2	1225	630	190	0.20
	0.3	1150	670	200	0.21
	0.4	1100	715	204	0.22
	0.5	1050	740	219	0.23
	0.6	995	780	228	0.25
	0.7	925	825	240	0.26
	0.8	860	850	248	0.27
T2	0.1	1790	765	394	0.43
	0.2	1760	790	405	0.45
	0.3	1695	815	419	0.46
	0.4	1660	845	430	0.48
	0.5	1625	865	439	0.49
	0.6	1575	895	455	0.51
	0.7	1530	925	467	0.52
	0.8	1480	950	477	0.54
T3 **	0.1	1380	640	219	0.23
	0.2	1345	665	229	0.24
	0.3	1265	705	239	0.26
	0.4	1220	740	246	0.27
	0.5	1175	765	259	0.28
	0.6	1125	805	270	0.29
	0.7	1055	845	281	0.31
	0.8	1000	870	290	0.32
T4	0.1	1870	795	438	0.48
	0.2	1845	815	448	0.50
	0.3	1775	840	464	0.51
	0.4	1740	870	475	0.53
	0.5	1710	890	485	0.54
	0.6	1660	915	501	0.56
	0.7	1615	945	512	0.58
	0.8	1570	970	523	0.59
T5	0.1	1935	810	477	0.52
	0.2	1910	835	487	0.54
	0.3	1850	860	503	0.56
	0.4	1810	890	515	0.58
	0.5	1780	905	524	0.59
	0.6	1730	935	542	0.61
	0.7	1690	960	553	0.62
	0.8	1650	985	564	0.64

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0484D 100K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1070	585	137	0.14
	0.2	1020	615	146	0.15
	0.3	940	660	154	0.16
	0.4	895	705	158	0.17
	0.5	840	740	175	0.18
	0.6	785	785	182	0.19
	0.7	710	835	196	0.20
	0.8	640	860	202	0.21
T2	0.1	1740	805	415	0.46
	0.2	1715	830	426	0.47
	0.3	1645	860	441	0.49
	0.4	1610	890	452	0.50
	0.5	1580	910	462	0.51
	0.6	1530	940	479	0.53
	0.7	1485	975	491	0.55
	0.8	1435	1000	502	0.57
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	1815	835	461	0.51
	0.2	1790	860	472	0.52
	0.3	1725	885	488	0.54
	0.4	1690	915	500	0.56
	0.5	1660	935	510	0.57
	0.6	1610	965	527	0.59
	0.7	1570	995	539	0.61
	0.8	1525	1020	551	0.62
T5	0.1	1880	855	502	0.55
	0.2	1855	880	513	0.57
	0.3	1795	905	529	0.59
	0.4	1755	935	542	0.61
	0.5	1730	955	552	0.62
	0.6	1680	985	570	0.64
	0.7	1640	1010	582	0.65
	0.8	1600	1035	594	0.67

DSG0484D 100K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1100	555	130	0.13
	0.2	1050	585	139	0.14
	0.3	970	625	146	0.15
	0.4	920	670	150	0.16
	0.5	865	705	166	0.17
	0.6	810	745	173	0.18
	0.7	730	795	186	0.19
	0.8	660	815	192	0.20
T2	0.1	1795	765	394	0.43
	0.2	1765	790	405	0.45
	0.3	1695	815	419	0.46
	0.4	1660	845	430	0.48
	0.5	1625	865	439	0.49
	0.6	1575	895	455	0.51
	0.7	1530	925	467	0.52
	0.8	1480	950	477	0.54
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	1870	795	438	0.48
	0.2	1845	815	448	0.50
	0.3	1775	840	464	0.51
	0.4	1740	870	475	0.53
	0.5	1710	890	485	0.54
	0.6	1660	915	501	0.56
	0.7	1615	945	512	0.58
	0.8	1570	970	523	0.59
T5	0.1	1935	810	477	0.52
	0.2	1910	835	487	0.54
	0.3	1850	860	503	0.56
	0.4	1810	890	515	0.58
	0.5	1780	905	524	0.59
	0.6	1730	935	542	0.61
	0.7	1690	960	553	0.62
	0.8	1650	985	564	0.64

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 80K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1150	945	373	0.41
	0.9	1090	980	387	0.43
	1.0	1005	1020	399	0.45
	1.1	1035	1040	407	0.46
	1.2	990	1080	422	0.47
	1.3	975	1110	432	0.49
	1.4	925	1130	439	0.49
	1.5	840	1160	453	0.51
	1.6	800	1185	461	0.52
	1.7	740	1195	464	0.52
T2	1.8	715	1220	477	0.53
	0.8	1770	1070	706	0.79
	0.9	1730	1100	726	0.82
	1.0	1690	1130	742	0.84
	1.1	1640	1150	753	0.85
	1.2	1590	1180	774	0.88
	1.3	1540	1205	791	0.89
	1.4	1500	1230	798	0.91
	1.5	1465	1255	819	0.93
	1.6	1425	1275	833	0.95
T3 **	1.7	1395	1300	839	0.97
	1.8	1350	1335	861	0.99
	0.8	1660	1045	632	0.71
	0.9	1615	1075	651	0.73
	1.0	1570	1110	667	0.76
	1.1	1525	1130	677	0.77
	1.2	1475	1160	698	0.79
	1.3	1430	1190	713	0.81
	1.4	1390	1210	720	0.82
	1.5	1350	1235	739	0.84
T4	1.6	1315	1255	752	0.85
	1.7	1275	1280	758	0.87
	1.8	1230	1315	778	0.90
	0.8	1895	1100	802	0.90
	0.9	1855	1130	822	0.93
	1.0	1820	1155	839	0.95
	1.1	1775	1175	850	0.96
	1.2	1725	1205	871	0.99
	1.3	1675	1230	889	1.01
	1.4	1635	1250	898	1.02
T5	1.5	1595	1275	921	1.04
	1.6	1560	1300	937	1.06
	1.7	1525	1320	944	1.08
	1.8	1480	1355	967	1.11
	0.8	1785	1075	718	0.81
	0.9	1745	1105	738	0.83
	1.0	1705	1135	754	0.85
	1.1	1655	1150	765	0.86
	1.2	1605	1185	786	0.89
	1.3	1560	1210	803	0.91
	1.4	1520	1230	810	0.93
	1.5	1480	1255	832	0.94
	1.6	1445	1280	845	0.96
	1.7	1410	1300	852	0.98
	1.8	1365	1340	874	1.01

DSG0483W / DSG0484W 80K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1325	980	449	0.50
	0.9	1270	1010	465	0.52
	1.0	1200	1050	479	0.54
	1.1	1195	1070	487	0.55
	1.2	1150	1105	505	0.57
	1.3	1120	1135	516	0.58
	1.4	1080	1155	523	0.59
	1.5	1010	1185	538	0.61
	1.6	970	1210	548	0.62
	1.7	920	1225	552	0.63
T2'	1.8	890	1255	567	0.65
	0.8	1950	1115	851	0.96
	0.9	1915	1145	872	0.98
	1.0	1880	1165	889	1.00
	1.1	1835	1185	900	1.02
	1.2	1790	1215	921	1.04
	1.3	1745	1240	940	1.06
	1.4	1695	1265	949	1.08
	1.5	1660	1290	974	1.11
	1.6	1620	1310	990	1.12
T3' **	1.7	1590	1330	997	1.14
	1.8	1545	1365	1021	1.17
	0.8	1850	1090	765	0.86
	0.9	1810	1120	786	0.88
	1.0	1775	1145	802	0.90
	1.1	1725	1165	813	0.92
	1.2	1675	1195	834	0.94
	1.3	1625	1220	852	0.96
	1.4	1585	1245	860	0.98
	1.5	1550	1270	882	1.00
T4'	1.6	1510	1290	897	1.02
	1.7	1480	1315	904	1.04
	1.8	1435	1350	927	1.07
	0.8	2000	1130	902	1.01
	0.9	1970	1160	923	1.04
	1.0	1935	1180	940	1.06
	1.1	1900	1195	951	1.07
	1.2	1855	1225	972	1.10
	1.3	1810	1250	991	1.12
	1.4	1760	1275	1002	1.14
T5'	1.5	1720	1300	1028	1.16
	1.6	1680	1325	1045	1.19
	1.7	1650	1340	1052	1.20
	1.8	1605	1375	1076	1.23
	0.8	1965	1120	864	0.97
	0.9	1925	1145	885	0.99
	1.0	1895	1170	901	1.01
	1.1	1855	1190	913	1.03
	1.2	1805	1220	934	1.06
	1.3	1760	1245	953	1.08
	1.4	1715	1265	962	1.10
	1.5	1675	1290	987	1.12
	1.6	1635	1315	1004	1.14
	1.7	1605	1335	1011	1.16
	1.8	1560	1365	1035	1.18

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 80K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1185	900	354	0.39
	0.9	1125	930	368	0.41
	1.0	1035	970	379	0.42
	1.1	1065	990	387	0.43
	1.2	1020	1025	401	0.45
	1.3	1005	1055	410	0.46
	1.4	955	1075	417	0.47
	1.5	865	1100	430	0.48
	1.6	825	1125	438	0.49
	1.7	760	1135	441	0.50
T2	1.8	735	1160	453	0.51
	0.8	1825	1015	671	0.75
	0.9	1780	1045	690	0.78
	1.0	1740	1075	705	0.80
	1.1	1690	1095	715	0.81
	1.2	1640	1120	735	0.83
	1.3	1585	1145	751	0.85
	1.4	1545	1170	758	0.87
	1.5	1510	1190	778	0.88
	1.6	1470	1210	791	0.90
T3 **	1.7	1435	1235	797	0.92
	1.8	1390	1270	818	0.94
	0.8	1710	995	600	0.68
	0.9	1665	1020	618	0.69
	1.0	1615	1055	634	0.72
	1.1	1570	1075	643	0.73
	1.2	1520	1100	663	0.75
	1.3	1475	1130	677	0.77
	1.4	1430	1150	684	0.78
	1.5	1390	1175	702	0.80
T4	1.6	1355	1190	714	0.81
	1.7	1315	1215	720	0.83
	1.8	1265	1250	739	0.85
	0.8	1950	1045	762	0.86
	0.9	1910	1075	781	0.88
	1.0	1875	1095	797	0.90
	1.1	1830	1115	808	0.91
	1.2	1775	1145	827	0.94
	1.3	1725	1170	845	0.96
	1.4	1685	1190	853	0.97
T5	1.5	1645	1210	875	0.99
	1.6	1605	1235	890	1.01
	1.7	1570	1255	897	1.03
	1.8	1525	1285	919	1.05
	0.8	1840	1020	682	0.77
	0.9	1795	1050	701	0.79
	1.0	1755	1080	716	0.81
	1.1	1705	1095	727	0.82
	1.2	1655	1125	747	0.85
	1.3	1605	1150	763	0.86
	1.4	1565	1170	770	0.88
	1.5	1525	1190	790	0.89
	1.6	1490	1215	803	0.91
	1.7	1450	1235	809	0.93
	1.8	1405	1275	830	0.96

DSG0483W / DSG0484W 80K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1365	930	427	0.48
	0.9	1310	960	442	0.49
	1.0	1235	1000	455	0.51
	1.1	1230	1015	463	0.52
	1.2	1185	1050	480	0.54
	1.3	1155	1080	490	0.56
	1.4	1110	1095	497	0.56
	1.5	1040	1125	511	0.58
	1.6	1000	1150	521	0.59
	1.7	950	1165	524	0.60
T2'	1.8	915	1190	539	0.61
	0.8	2000	1060	808	0.91
	0.9	1970	1090	828	0.93
	1.0	1935	1105	845	0.95
	1.1	1890	1125	855	0.96
	1.2	1845	1155	875	0.99
	1.3	1795	1180	893	1.01
	1.4	1745	1200	902	1.03
	1.5	1710	1225	925	1.05
	1.6	1670	1245	941	1.07
T3' **	1.7	1640	1265	947	1.08
	1.8	1590	1295	970	1.11
	0.8	1905	1035	727	0.82
	0.9	1865	1065	747	0.84
	1.0	1830	1090	762	0.86
	1.1	1775	1105	772	0.87
	1.2	1725	1135	792	0.90
	1.3	1675	1160	809	0.92
	1.4	1635	1185	817	0.94
	1.5	1595	1205	838	0.95
T4'	1.6	1555	1225	852	0.97
	1.7	1525	1250	859	0.99
	1.8	1480	1285	881	1.02
	0.8	-	-	-	-
	0.9	-	-	-	-
	1.0	1995	1120	893	1.00
	1.1	1955	1135	903	1.02
	1.2	1910	1165	923	1.04
	1.3	1865	1190	941	1.06
	1.4	1815	1210	952	1.08
T5'	1.5	1770	1235	977	1.11
	1.6	1730	1260	993	1.13
	1.7	1700	1275	999	1.14
	1.8	1655	1305	1022	1.17
	0.8	-	-	-	-
	0.9	1985	1090	841	0.94
	1.0	1950	1110	856	0.96
	1.1	1910	1130	867	0.98
	1.2	1860	1160	887	1.00
	1.3	1815	1185	905	1.03
	1.4	1765	1200	914	1.04
	1.5	1725	1225	938	1.06
	1.6	1685	1250	954	1.08
	1.7	1655	1270	960	1.10
	1.8	1605	1295	983	1.12

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 100K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1290	970	434	0.48
	0.9	1235	1005	449	0.50
	1.0	1165	1040	462	0.52
	1.1	1165	1065	471	0.53
	1.2	1120	1100	488	0.55
	1.3	1090	1130	499	0.56
	1.4	1050	1150	506	0.57
	1.5	975	1180	521	0.59
	1.6	940	1205	530	0.60
	1.7	885	1215	534	0.61
T2	1.8	855	1245	549	0.62
	0.8	1770	1070	706	0.79
	0.9	1730	1100	726	0.82
	1.0	1690	1130	742	0.84
	1.1	1640	1150	753	0.85
	1.2	1590	1180	774	0.88
	1.3	1540	1205	791	0.89
	1.4	1500	1230	798	0.91
	1.5	1465	1255	819	0.93
	1.6	1425	1275	833	0.95
T3 **	1.7	1395	1300	839	0.97
	1.8	1350	1335	861	0.99
	0.8	1290	970	434	0.48
	0.9	1235	1005	449	0.50
	1.0	1165	1040	462	0.52
	1.1	1165	1065	471	0.53
	1.2	1120	1100	488	0.55
	1.3	1090	1130	499	0.56
	1.4	1050	1150	506	0.57
	1.5	975	1180	521	0.59
T4	1.6	940	1205	530	0.60
	1.7	885	1215	534	0.61
	1.8	855	1245	549	0.62
	0.8	1895	1100	802	0.90
	0.9	1855	1130	822	0.93
	1.0	1820	1155	839	0.95
	1.1	1775	1175	850	0.96
	1.2	1725	1205	871	0.99
	1.3	1675	1230	889	1.01
	1.4	1635	1250	898	1.02
T5	1.5	1595	1275	921	1.04
	1.6	1560	1300	937	1.06
	1.7	1525	1320	944	1.08
	1.8	1480	1355	967	1.11
	0.8	1445	1000	509	0.57
	0.9	1395	1035	526	0.59
	1.0	1335	1070	541	0.61
	1.1	1310	1090	550	0.62
	1.2	1265	1125	569	0.64
	1.3	1230	1155	582	0.66
	1.4	1190	1175	588	0.67
	1.5	1130	1200	605	0.69
	1.6	1095	1225	615	0.70
	1.7	1050	1245	620	0.71
	1.8	1010	1275	638	0.73

DSG0483W / DSG0484W 100K ULN DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1720	1060	672	0.76
	0.9	1680	1090	691	0.78
	1.0	1635	1120	707	0.80
	1.1	1585	1140	717	0.81
	1.2	1535	1170	739	0.84
	1.3	1490	1200	754	0.86
	1.4	1450	1220	762	0.87
	1.5	1410	1245	782	0.89
	1.6	1375	1265	795	0.90
	1.7	1340	1290	801	0.92
T2'	1.8	1295	1325	823	0.95
	0.8	1950	1115	851	0.96
	0.9	1915	1145	872	0.98
	1.0	1880	1165	889	1.00
	1.1	1835	1185	900	1.02
	1.2	1790	1215	921	1.04
	1.3	1745	1240	940	1.06
	1.4	1695	1265	949	1.08
	1.5	1660	1290	974	1.11
	1.6	1620	1310	990	1.12
T3' **	1.7	1590	1330	997	1.14
	1.8	1545	1365	1021	1.17
	0.8	1965	1120	864	0.97
	0.9	1925	1145	885	0.99
	1.0	1895	1170	901	1.01
	1.1	1855	1190	913	1.03
	1.2	1805	1220	934	1.06
	1.3	1760	1245	953	1.08
	1.4	1715	1265	962	1.10
	1.5	1675	1290	987	1.12
T4'	1.6	1635	1315	1004	1.14
	1.7	1605	1335	1011	1.16
	1.8	1560	1365	1035	1.18
	0.8	2000	1130	902	1.01
	0.9	1970	1160	923	1.04
	1.0	1935	1180	940	1.06
	1.1	1900	1195	951	1.07
	1.2	1855	1225	972	1.10
	1.3	1810	1250	991	1.12
	1.4	1760	1275	1002	1.14
T5'	1.5	1720	1300	1028	1.16
	1.6	1680	1325	1045	1.19
	1.7	1650	1340	1052	1.20
	1.8	1605	1375	1076	1.23
	0.8	2000	1135	915	1.03
	0.9	1980	1160	936	1.05
	1.0	1950	1180	953	1.07
	1.1	1915	1200	964	1.09
	1.2	1870	1230	985	1.11
	1.3	1825	1255	1004	1.14
	1.4	1775	1280	1015	1.16
	1.5	1735	1305	1041	1.18
	1.6	1695	1325	1059	1.20
	1.7	1660	1345	1066	1.22
	1.8	1620	1375	1090	1.24

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

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0483W / DSG0484W 100K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1330	920	412	0.46
	0.9	1270	955	427	0.48
	1.0	1200	990	439	0.49
	1.1	1200	1010	447	0.50
	1.2	1155	1045	464	0.52
	1.3	1125	1075	474	0.54
	1.4	1080	1095	481	0.55
	1.5	1005	1120	495	0.56
	1.6	970	1145	504	0.57
	1.7	910	1155	507	0.58
T2	1.8	880	1185	522	0.59
	0.8	1825	1015	671	0.75
	0.9	1780	1045	690	0.78
	1.0	1740	1075	705	0.80
	1.1	1690	1095	715	0.81
	1.2	1640	1120	735	0.83
	1.3	1585	1145	751	0.85
	1.4	1545	1170	758	0.87
	1.5	1510	1190	778	0.88
	1.6	1470	1210	791	0.90
T3 **	1.7	1435	1235	797	0.92
	1.8	1390	1270	818	0.94
	0.8	1330	920	412	0.46
	0.9	1270	955	427	0.48
	1.0	1200	990	439	0.49
	1.1	1200	1010	447	0.50
	1.2	1155	1045	464	0.52
	1.3	1125	1075	474	0.54
	1.4	1080	1095	481	0.55
	1.5	1005	1120	495	0.56
T4	1.6	970	1145	504	0.57
	1.7	910	1155	507	0.58
	1.8	880	1185	522	0.59
	0.8	1950	1045	762	0.86
	0.9	1910	1075	781	0.88
	1.0	1875	1095	797	0.90
	1.1	1830	1115	808	0.91
	1.2	1775	1145	827	0.94
	1.3	1725	1170	845	0.96
	1.4	1685	1190	853	0.97
T5	1.5	1645	1210	875	0.99
	1.6	1605	1235	890	1.01
	1.7	1570	1255	897	1.03
	1.8	1525	1285	919	1.05
	0.8	1490	950	484	0.54
	0.9	1435	985	500	0.56
	1.0	1375	1015	514	0.58
	1.1	1350	1035	523	0.59
	1.2	1305	1070	541	0.61
	1.3	1265	1095	553	0.63
	1.4	1225	1115	559	0.64
	1.5	1165	1140	575	0.65
	1.6	1130	1165	584	0.67
	1.7	1080	1185	589	0.68
	1.8	1040	1210	606	0.69

DSG0483W / DSG0484W 100K ULN HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1770	1005	638	0.72
	0.9	1730	1035	656	0.74
	1.0	1685	1065	672	0.76
	1.1	1635	1085	681	0.77
	1.2	1580	1110	702	0.79
	1.3	1535	1140	716	0.81
	1.4	1495	1160	724	0.83
	1.5	1450	1185	743	0.85
	1.6	1415	1200	755	0.86
	1.7	1380	1225	761	0.87
T2'	1.8	1335	1260	782	0.90
	0.8	2000	1060	808	0.91
	0.9	1970	1090	828	0.93
	1.0	1935	1105	845	0.95
	1.1	1890	1125	855	0.96
	1.2	1845	1155	875	0.99
	1.3	1795	1180	893	1.01
	1.4	1745	1200	902	1.03
	1.5	1710	1225	925	1.05
	1.6	1670	1245	941	1.07
T3' **	1.7	1640	1265	947	1.08
	1.8	1590	1295	970	1.11
	0.8	-	-	-	-
	0.9	1985	1090	841	0.94
	1.0	1950	1110	856	0.96
	1.1	1910	1130	867	0.98
	1.2	1860	1160	887	1.00
	1.3	1815	1185	905	1.03
	1.4	1765	1200	914	1.04
	1.5	1725	1225	938	1.06
T4'	1.6	1685	1250	954	1.08
	1.7	1655	1270	960	1.10
	1.8	1605	1295	983	1.12
	0.8	2065	1075	857	0.96
	0.9	2030	1100	877	0.98
	1.0	1995	1120	893	1.00
	1.1	1955	1135	903	1.02
	1.2	1910	1165	923	1.04
	1.3	1865	1190	941	1.06
	1.4	1815	1210	952	1.08
T5'	1.5	1770	1235	977	1.11
	1.6	1730	1260	993	1.13
	1.7	1700	1275	999	1.14
	1.8	1655	1305	1022	1.17
	0.8	2080	1080	869	0.98
	0.9	2040	1100	889	0.99
	1.0	2010	1120	905	1.01
	1.1	1970	1140	916	1.03
	1.2	1925	1170	936	1.06
	1.3	1880	1190	954	1.08
	1.4	1830	1215	964	1.10
	1.5	1785	1240	989	1.12
	1.6	1745	1260	1006	1.14
	1.7	1710	1280	1013	1.16
	1.8	1670	1305	1036	1.18

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

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0601D 90K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1075	575	137	0.14
	0.2	1015	615	144	0.15
	0.3	960	655	154	0.16
	0.4	925	705	162	0.17
	0.5	840	745	173	0.18
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	2020	910	581	0.65
	0.2	1970	930	595	0.66
	0.3	1930	960	611	0.68
	0.4	1890	975	629	0.70
	0.5	1855	1000	644	0.72
	0.6	1825	1025	660	0.74
	0.7	1790	1050	674	0.76
	0.8	1760	1080	693	0.78
T3 **	0.1	1495	720	296	0.32
	0.2	1445	750	306	0.33
	0.3	1395	785	318	0.34
	0.4	1355	820	333	0.36
	0.5	1295	850	343	0.37
	0.6	1235	885	356	0.39
	0.7	1175	920	366	0.40
	0.8	1120	955	380	0.42
T4	0.1	1915	870	540	0.60
	0.2	1870	895	554	0.61
	0.3	1825	925	569	0.63
	0.4	1785	950	586	0.65
	0.5	1745	975	600	0.67
	0.6	1710	1000	615	0.69
	0.7	1670	1030	629	0.71
	0.8	1625	1055	646	0.72
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

DSG0601D 90K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	545	130	0.13
	0.2	1060	585	137	0.14
	0.3	1005	620	146	0.15
	0.4	965	670	154	0.16
	0.5	880	710	164	0.17
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	2110	865	552	0.62
	0.2	2060	880	566	0.63
	0.3	2010	910	580	0.65
	0.4	1975	930	597	0.67
	0.5	1940	950	612	0.68
	0.6	1905	970	627	0.70
	0.7	1870	1000	639	0.72
	0.8	1845	1030	659	0.74
T3 **	0.1	1560	685	281	0.30
	0.2	1510	715	291	0.31
	0.3	1460	745	302	0.33
	0.4	1415	780	316	0.34
	0.5	1355	810	326	0.35
	0.6	1290	840	338	0.37
	0.7	1230	875	348	0.38
	0.8	1170	905	361	0.40
T4	0.1	2000	825	513	0.57
	0.2	1955	850	526	0.58
	0.3	1905	880	541	0.60
	0.4	1865	905	557	0.62
	0.5	1825	925	570	0.63
	0.6	1785	950	584	0.65
	0.7	1745	980	598	0.67
	0.8	1700	1000	614	0.69
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

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0601D 140K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1075	575	137	0.14
	0.2	1015	615	144	0.15
	0.3	960	655	154	0.16
	0.4	925	705	162	0.17
	0.5	840	745	173	0.18
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	1985	895	595	0.66
	0.2	1945	925	610	0.68
	0.3	1900	950	626	0.70
	0.4	1860	970	644	0.71
	0.5	1820	995	659	0.73
	0.6	1785	1020	674	0.75
	0.7	1750	1045	689	0.77
	0.8	1710	1075	705	0.79
T3 **	0.1	1995	900	603	0.67
	0.2	1955	930	618	0.69
	0.3	1910	955	634	0.71
	0.4	1870	975	652	0.72
	0.5	1830	1000	667	0.74
	0.6	1795	1025	682	0.76
	0.7	1760	1050	697	0.78
	0.8	1720	1080	713	0.80
T4	0.1	1915	870	540	0.60
	0.2	1870	895	554	0.61
	0.3	1825	925	569	0.63
	0.4	1785	950	586	0.65
	0.5	1745	975	600	0.67
	0.6	1710	1000	615	0.69
	0.7	1670	1030	629	0.71
	0.8	1625	1055	646	0.72
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

DSG0601D 140K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	545	130	0.13
	0.2	1060	585	137	0.14
	0.3	1005	620	146	0.15
	0.4	965	670	154	0.16
	0.5	880	710	164	0.17
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	2075	850	566	0.63
	0.2	2035	880	580	0.65
	0.3	1985	900	594	0.66
	0.4	1945	920	611	0.68
	0.5	1900	945	626	0.70
	0.6	1865	970	640	0.72
	0.7	1825	995	654	0.73
	0.8	1785	1020	669	0.75
T3 **	0.1	2085	855	573	0.63
	0.2	2045	885	587	0.66
	0.3	1995	905	602	0.67
	0.4	1955	925	619	0.69
	0.5	1910	950	634	0.71
	0.6	1875	975	648	0.72
	0.7	1840	1000	662	0.74
	0.8	1795	1025	677	0.76
T4	0.1	2000	825	513	0.57
	0.2	1955	850	526	0.58
	0.3	1905	880	541	0.60
	0.4	1865	905	557	0.62
	0.5	1825	925	570	0.63
	0.6	1785	950	584	0.65
	0.7	1745	980	598	0.67
	0.8	1700	1000	614	0.69
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

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603D 90K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	990	545	111	0.11
	0.2	925	590	118	0.12
	0.3	870	630	127	0.13
	0.4	840	680	133	0.14
	0.5	745	725	144	0.14
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	2020	910	581	0.65
	0.2	1970	930	595	0.66
	0.3	1930	960	611	0.68
	0.4	1890	975	629	0.70
	0.5	1855	1000	644	0.72
	0.6	1825	1025	660	0.74
	0.7	1790	1050	674	0.76
	0.8	1760	1080	693	0.78
T3 **	0.1	1495	720	296	0.32
	0.2	1445	750	306	0.33
	0.3	1395	785	318	0.34
	0.4	1355	820	333	0.36
	0.5	1295	850	343	0.37
	0.6	1235	885	356	0.39
	0.7	1175	920	366	0.40
	0.8	1120	955	380	0.42
T4	0.1	1915	870	540	0.60
	0.2	1870	895	554	0.61
	0.3	1825	925	569	0.63
	0.4	1785	950	586	0.65
	0.5	1745	975	600	0.67
	0.6	1710	1000	615	0.69
	0.7	1670	1030	629	0.71
	0.8	1625	1055	646	0.72
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 90K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1035	520	105	0.10
	0.2	965	560	112	0.11
	0.3	910	600	121	0.12
	0.4	880	645	126	0.13
	0.5	780	690	137	0.14
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
T2	0.1	2110	865	552	0.62
	0.2	2060	880	566	0.63
	0.3	2010	910	580	0.65
	0.4	1975	930	597	0.67
	0.5	1940	950	612	0.68
	0.6	1905	970	627	0.70
	0.7	1870	1000	639	0.72
	0.8	1845	1030	659	0.74
T3 **	0.1	1560	685	281	0.30
	0.2	1510	715	291	0.31
	0.3	1460	745	302	0.33
	0.4	1415	780	316	0.34
	0.5	1355	810	326	0.35
	0.6	1290	840	338	0.37
	0.7	1230	875	348	0.38
	0.8	1170	905	361	0.40
T4	0.1	2000	825	513	0.57
	0.2	1955	850	526	0.58
	0.3	1905	880	541	0.60
	0.4	1865	905	557	0.62
	0.5	1825	925	570	0.63
	0.6	1785	950	584	0.65
	0.7	1745	980	598	0.67
	0.8	1700	1000	614	0.69
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

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603D 115K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1055	570	130	0.13
	0.2	995	610	138	0.14
	0.3	940	650	147	0.15
	0.4	905	695	155	0.16
	0.5	815	740	165	0.17
	0.6	720	780	174	0.18
	0.7	625	820	182	0.19
	0.8	545	860	189	0.20
T2	0.1	2025	910	579	0.64
	0.2	1975	930	594	0.66
	0.3	1935	960	609	0.68
	0.4	1895	975	628	0.70
	0.5	1860	1000	642	0.72
	0.6	1830	1025	659	0.74
	0.7	1800	1055	672	0.76
	0.8	1765	1080	691	0.78
T3 **	0.1	1440	700	271	0.29
	0.2	1385	735	281	0.30
	0.3	1335	765	293	0.31
	0.4	1295	805	306	0.33
	0.5	1235	835	317	0.34
	0.6	1170	870	329	0.36
	0.7	1105	905	339	0.37
	0.8	1050	940	352	0.38
T4	0.1	1915	870	540	0.60
	0.2	1870	895	554	0.61
	0.3	1825	925	569	0.63
	0.4	1785	950	586	0.65
	0.5	1745	975	600	0.67
	0.6	1710	1000	615	0.69
	0.7	1670	1030	629	0.71
	0.8	1625	1055	646	0.72
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 115K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1100	540	124	0.12
	0.2	1040	580	131	0.13
	0.3	980	620	140	0.14
	0.4	945	660	147	0.15
	0.5	850	705	157	0.16
	0.6	750	740	165	0.17
	0.7	655	780	173	0.18
	0.8	570	815	180	0.19
T2	0.1	2150	850	543	0.61
	0.2	2100	860	557	0.62
	0.3	2050	890	570	0.64
	0.4	2010	905	588	0.65
	0.5	1975	930	602	0.67
	0.6	1940	950	617	0.69
	0.7	1905	975	629	0.71
	0.8	1875	1000	648	0.73
T3 **	0.1	1440	700	271	0.29
	0.2	1385	735	281	0.30
	0.3	1335	765	293	0.31
	0.4	1295	805	306	0.33
	0.5	1235	835	317	0.34
	0.6	1170	870	329	0.36
	0.7	1105	905	339	0.37
	0.8	1050	940	352	0.38
T4	0.1	2000	825	513	0.57
	0.2	1955	850	526	0.58
	0.3	1905	880	541	0.60
	0.4	1865	905	557	0.62
	0.5	1825	925	570	0.63
	0.6	1785	950	584	0.65
	0.7	1745	980	598	0.67
	0.8	1700	1000	614	0.69
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

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603D 140K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1830	840	479	0.53
	0.2	1780	865	492	0.54
	0.3	1735	895	506	0.56
	0.4	1695	920	524	0.58
	0.5	1655	945	536	0.59
	0.6	1610	975	551	0.61
	0.7	1570	1005	564	0.63
	0.8	1525	1035	581	0.65
T2	0.1	1985	895	595	0.66
	0.2	1945	925	610	0.68
	0.3	1900	950	626	0.70
	0.4	1860	970	644	0.71
	0.5	1820	995	659	0.73
	0.6	1785	1020	674	0.75
	0.7	1750	1045	689	0.77
	0.8	1710	1075	705	0.79
T3 **	0.1	1995	900	603	0.67
	0.2	1955	930	618	0.69
	0.3	1910	955	634	0.71
	0.4	1870	975	652	0.72
	0.5	1830	1000	667	0.74
	0.6	1795	1025	682	0.76
	0.7	1760	1050	697	0.78
	0.8	1720	1080	713	0.80
T4	0.1	1915	870	540	0.60
	0.2	1870	895	554	0.61
	0.3	1825	925	569	0.63
	0.4	1785	950	586	0.65
	0.5	1745	975	600	0.67
	0.6	1710	1000	615	0.69
	0.7	1670	1030	629	0.71
	0.8	1625	1055	646	0.72
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 140K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1910	800	455	0.50
	0.2	1860	820	467	0.52
	0.3	1815	850	481	0.53
	0.4	1770	875	498	0.55
	0.5	1730	900	509	0.57
	0.6	1680	925	523	0.58
	0.7	1640	955	536	0.60
	0.8	1595	985	552	0.62
T2	0.1	2075	850	566	0.63
	0.2	2035	880	580	0.65
	0.3	1985	900	594	0.66
	0.4	1945	920	611	0.68
	0.5	1900	945	626	0.70
	0.6	1865	970	640	0.72
	0.7	1825	995	654	0.73
	0.8	1785	1020	669	0.75
T3 **	0.1	2085	855	573	0.63
	0.2	2045	885	587	0.66
	0.3	1995	905	602	0.67
	0.4	1955	925	619	0.69
	0.5	1910	950	634	0.71
	0.6	1875	975	648	0.72
	0.7	1840	1000	662	0.74
	0.8	1795	1025	677	0.76
T4	0.1	2000	825	513	0.57
	0.2	1955	850	526	0.58
	0.3	1905	880	541	0.60
	0.4	1865	905	557	0.62
	0.5	1825	925	570	0.63
	0.6	1785	950	584	0.65
	0.7	1745	980	598	0.67
	0.8	1700	1000	614	0.69
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

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0604D 90K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	950	550	103	0.11
	0.2	895	575	110	0.11
	0.3	820	625	118	0.12
	0.4	770	670	120	0.13
	0.5	705	710	139	0.14
	0.6	650	755	145	0.15
	0.7	570	815	159	0.16
	0.8	500	840	164	0.16
T2	0.1	1990	895	575	0.64
	0.2	1960	915	587	0.65
	0.3	1905	940	605	0.67
	0.4	1870	970	619	0.69
	0.5	1845	985	628	0.70
	0.6	1795	1015	647	0.72
	0.7	1760	1040	660	0.74
	0.8	1725	1060	671	0.76
T3 **	0.1	1035	575	128	0.13
	0.2	985	600	136	0.14
	0.3	910	650	144	0.15
	0.4	860	695	147	0.16
	0.5	805	730	165	0.17
	0.6	750	775	172	0.18
	0.7	670	830	185	0.19
	0.8	605	855	192	0.20
T4	0.1	1975	890	565	0.63
	0.2	1945	910	576	0.64
	0.3	1890	935	594	0.66
	0.4	1855	965	608	0.68
	0.5	1830	980	617	0.69
	0.6	1780	1010	636	0.71
	0.7	1745	1035	649	0.73
	0.8	1705	1055	660	0.74
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 90K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	980	525	97	0.10
	0.2	920	545	105	0.11
	0.3	845	595	112	0.11
	0.4	795	635	114	0.12
	0.5	725	675	132	0.13
	0.6	670	715	137	0.14
	0.7	585	775	151	0.15
	0.8	515	800	156	0.15
T2	0.1	2050	850	547	0.61
	0.2	2020	870	557	0.62
	0.3	1960	895	574	0.64
	0.4	1925	920	587	0.66
	0.5	1900	935	596	0.67
	0.6	1850	965	615	0.69
	0.7	1810	990	626	0.71
	0.8	1775	1005	637	0.72
T3 **	0.1	1065	545	121	0.13
	0.2	1015	570	129	0.13
	0.3	935	620	137	0.14
	0.4	885	660	140	0.15
	0.5	830	695	157	0.16
	0.6	775	735	163	0.17
	0.7	690	790	176	0.18
	0.8	625	810	182	0.19
T4	0.1	2035	845	537	0.60
	0.2	2005	865	547	0.61
	0.3	1945	890	564	0.63
	0.4	1910	915	577	0.64
	0.5	1885	930	586	0.66
	0.6	1835	960	605	0.68
	0.7	1795	985	616	0.69
	0.8	1755	1000	627	0.70
T5	0.1	2310	930	757	0.83
	0.2	2275	950	767	0.85
	0.3	2235	975	788	0.87
	0.4	2200	1000	804	0.89
	0.5	2180	1010	812	0.90
	0.6	2130	1040	834	0.93
	0.7	2100	1060	848	0.95
	0.8	2065	1075	857	0.96

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0604D 115K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1055	585	134	0.14
	0.2	1010	610	142	0.15
	0.3	930	655	150	0.16
	0.4	885	700	154	0.17
	0.5	825	735	171	0.17
	0.6	770	780	179	0.19
	0.7	695	835	192	0.20
	0.8	630	860	199	0.20
T2	0.1	2015	900	564	0.63
	0.2	1990	925	575	0.64
	0.3	1930	945	593	0.66
	0.4	1895	970	607	0.68
	0.5	1870	990	616	0.69
	0.6	1825	1015	636	0.71
	0.7	1790	1045	648	0.73
	0.8	1750	1060	660	0.75
T3 **	0.1	1425	705	265	0.29
	0.2	1390	730	276	0.30
	0.3	1315	765	287	0.31
	0.4	1275	805	295	0.33
	0.5	1235	830	308	0.34
	0.6	1180	865	320	0.35
	0.7	1125	905	332	0.37
	0.8	1070	930	342	0.38
T4	0.1	1975	890	565	0.63
	0.2	1945	910	576	0.64
	0.3	1890	935	594	0.66
	0.4	1855	965	608	0.68
	0.5	1830	980	617	0.69
	0.6	1780	1010	636	0.71
	0.7	1745	1035	649	0.73
	0.8	1705	1055	660	0.74
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 115K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1085	555	127	0.13
	0.2	1040	580	135	0.14
	0.3	960	620	143	0.15
	0.4	910	665	146	0.16
	0.5	850	700	163	0.17
	0.6	795	740	170	0.18
	0.7	715	795	182	0.19
	0.8	650	815	189	0.19
T2	0.1	2070	855	536	0.60
	0.2	2050	875	547	0.61
	0.3	1990	900	563	0.63
	0.4	1950	925	577	0.65
	0.5	1925	940	585	0.66
	0.6	1880	965	604	0.68
	0.7	1845	990	615	0.70
	0.8	1800	1010	626	0.71
T3 **	0.1	1470	670	252	0.27
	0.2	1430	695	262	0.28
	0.3	1355	725	273	0.29
	0.4	1315	765	280	0.31
	0.5	1270	790	292	0.32
	0.6	1215	820	304	0.33
	0.7	1160	860	316	0.35
	0.8	1100	885	325	0.36
T4	0.1	2035	845	537	0.60
	0.2	2005	865	547	0.61
	0.3	1945	890	564	0.63
	0.4	1910	915	577	0.64
	0.5	1885	930	586	0.66
	0.6	1835	960	605	0.68
	0.7	1795	985	616	0.69
	0.8	1755	1000	627	0.70
T5	0.1	2310	930	757	0.83
	0.2	2275	950	767	0.85
	0.3	2235	975	788	0.87
	0.4	2200	1000	804	0.89
	0.5	2180	1010	812	0.90
	0.6	2130	1040	834	0.93
	0.7	2100	1060	848	0.95
	0.8	2065	1075	857	0.96

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0604D / DSG0607D 140K DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1835	840	471	0.52
	0.2	1805	865	482	0.54
	0.3	1740	890	498	0.55
	0.4	1705	920	510	0.57
	0.5	1680	940	520	0.58
	0.6	1630	970	538	0.60
	0.7	1590	1000	550	0.62
	0.8	1545	1020	561	0.63
T2	0.1	1990	895	576	0.64
	0.2	1960	915	587	0.65
	0.3	1905	940	605	0.67
	0.4	1870	970	619	0.69
	0.5	1845	985	628	0.70
	0.6	1800	1015	648	0.72
	0.7	1765	1040	660	0.74
	0.8	1720	1060	672	0.76
T3 **	0.1	1990	895	576	0.64
	0.2	1960	915	587	0.65
	0.3	1905	940	605	0.67
	0.4	1870	970	619	0.69
	0.5	1845	985	628	0.70
	0.6	1800	1015	648	0.72
	0.7	1765	1040	660	0.74
	0.8	1720	1060	672	0.76
T4	0.1	1975	890	565	0.63
	0.2	1945	910	576	0.64
	0.3	1890	935	594	0.66
	0.4	1855	965	608	0.68
	0.5	1830	980	617	0.69
	0.6	1780	1010	636	0.71
	0.7	1745	1035	649	0.73
	0.8	1705	1055	660	0.74
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 / DSG0607D 140K HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1890	800	447	0.50
	0.2	1860	820	458	0.51
	0.3	1790	845	473	0.52
	0.4	1755	875	485	0.54
	0.5	1730	895	494	0.55
	0.6	1680	920	511	0.57
	0.7	1640	950	522	0.59
	0.8	1590	970	533	0.60
T2	0.1	2050	850	547	0.61
	0.2	2020	870	558	0.62
	0.3	1960	895	575	0.64
	0.4	1925	920	588	0.66
	0.5	1900	935	597	0.67
	0.6	1855	965	615	0.69
	0.7	1820	990	627	0.71
	0.8	1770	1005	638	0.72
T3 **	0.1	2050	850	547	0.61
	0.2	2020	870	558	0.62
	0.3	1960	895	575	0.64
	0.4	1925	920	588	0.66
	0.5	1900	935	597	0.67
	0.6	1855	965	615	0.69
	0.7	1820	990	627	0.71
	0.8	1770	1005	638	0.72
T4	0.1	2035	845	537	0.60
	0.2	2005	865	547	0.61
	0.3	1945	890	564	0.63
	0.4	1910	915	577	0.64
	0.5	1885	930	586	0.66
	0.6	1835	960	605	0.68
	0.7	1795	985	616	0.69
	0.8	1755	1000	627	0.70
T5	0.1	2310	930	757	0.83
	0.2	2275	950	767	0.85
	0.3	2235	975	788	0.87
	0.4	2200	1000	804	0.89
	0.5	2180	1010	812	0.90
	0.6	2130	1040	834	0.93
	0.7	2100	1060	848	0.95
	0.8	2065	1075	857	0.96

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 90K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1095	940	359	0.28
	0.9	1045	980	376	0.29
	1	985	1015	389	0.30
	1.1	925	1055	401	0.31
	1.2	880	1085	412	0.32
	1.3	825	1115	421	0.33
	1.4	750	1165	496	0.35
	1.5	670	1195	512	0.36
	1.6	585	1235	464	0.37
	1.7	535	1260	472	0.38
	1.8	490	1290	481	0.39
T2	0.8	1905	1160	918	0.97
	0.9	1870	1185	936	0.99
	1	1835	1210	956	1.01
	1.1	1800	1235	975	1.03
	1.2	1760	1265	995	1.05
	1.3	1720	1290	1015	1.07
	1.4	1675	1315	1038	1.09
	1.5	1630	1335	1055	1.11
	1.6	1585	1365	1068	1.14
	1.7	1545	1390	1087	1.16
	1.8	1505	1410	1105	1.17
T3 **	0.8	1325	1000	476	0.44
	0.9	1275	1035	492	0.46
	1	1230	1070	507	0.47
	1.1	1175	1100	521	0.48
	1.2	1130	1130	536	0.50
	1.3	1085	1165	548	0.51
	1.4	1015	1205	604	0.53
	1.5	945	1230	620	0.54
	1.6	875	1270	594	0.56
	1.7	830	1290	604	0.57
	1.8	780	1320	616	0.58
T4	0.8	2035	1195	1049	1.11
	0.9	2000	1215	1068	1.13
	1	1965	1240	1089	1.15
	1.1	1930	1270	1109	1.18
	1.2	1900	1295	1131	1.20
	1.3	1860	1315	1152	1.22
	1.4	1815	1340	1171	1.24
	1.5	1775	1365	1188	1.27
	1.6	1740	1390	1208	1.29
	1.7	1700	1410	1228	1.31
	1.8	1660	1435	1247	1.33
T5	0.8	1445	1030	549	0.53
	0.9	1405	1065	566	0.55
	1	1355	1100	583	0.57
	1.1	1310	1125	598	0.58
	1.2	1260	1160	614	0.60
	1.3	1220	1190	628	0.62
	1.4	1155	1225	676	0.64
	1.5	1090	1255	692	0.65
	1.6	1030	1285	675	0.67
	1.7	980	1310	687	0.68
	1.8	935	1335	701	0.69

DSG0603W / DSG0604W 90K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1250.00	980.00	435.00	0.38
	0.9	1200.00	1015.00	451.00	0.40
	1	1145.00	1055.00	466.00	0.41
	1.1	1095.00	1085.00	479.00	0.43
	1.2	1050.00	1115.00	492.00	0.44
	1.3	995.00	1145.00	503.00	0.45
	1.4	925.00	1190.00	565.00	0.47
	1.5	860.00	1220.00	581.00	0.48
	1.6	775.00	1260.00	548.00	0.49
	1.7	735.00	1280.00	558.00	0.50
	1.8	690.00	1305.00	568.00	0.51
T2'	0.8	2095	1210	1120	1.18
	0.9	2065	1235	1139	1.20
	1	2030	1260	1160	1.23
	1.1	2000	1285	1181	1.25
	1.2	1960	1310	1202	1.28
	1.3	1925	1330	1223	1.30
	1.4	1885	1355	1241	1.32
	1.5	1845	1380	1260	1.34
	1.6	1810	1400	1282	1.36
	1.7	1765	1420	1302	1.38
	1.8	1735	1445	1322	1.41
T3' **	0.8	1565	1065	632	0.64
	0.9	1525	1095	648	0.65
	1	1480	1125	665	0.67
	1.1	1435	1160	682	0.69
	1.2	1395	1185	699	0.71
	1.3	1350	1215	715	0.73
	1.4	1290	1245	755	0.74
	1.5	1240	1275	771	0.76
	1.6	1175	1305	763	0.78
	1.7	1130	1325	778	0.79
	1.8	1085	1355	792	0.81
T4'	0.8	2445	1315	1593	1.65
	0.9	2415	1335	1615	1.68
	1	2390	1360	1637	1.71
	1.1	2360	1380	1661	1.73
	1.2	2330	1400	1683	1.76
	1.3	2295	1420	1705	1.78
	1.4	2255	1435	1723	1.80
	1.5	2230	1460	1746	1.83
	1.6	2195	1480	1774	1.86
	1.7	2165	1500	1798	1.88
	1.8	2125	1500	1822	1.88
T5'	0.8	2445	1315	1593	1.65
	0.9	2415	1335	1615	1.68
	1	2390	1360	1637	1.71
	1.1	2360	1380	1661	1.73
	1.2	2330	1400	1683	1.76
	1.3	2295	1420	1705	1.78
	1.4	2255	1435	1723	1.80
	1.5	2230	1460	1746	1.83
	1.6	2195	1480	1774	1.86
	1.7	2165	1500	1798	1.88
	1.8	2125	1500	1822	1.88

*VALUES ARE FOR FAN MODE ONLY

**VALUES ARE FOR HEAT MODE ONLY

APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 90K HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	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	550	1195	448	0.36
	1.8	505	1225	457	0.37
T2	0.8	1960	1100	872	0.92
	0.9	1925	1125	889	0.94
	1.0	1890	1150	908	0.96
	1.1	1855	1175	926	0.98
	1.2	1815	1200	945	1.00
	1.3	1770	1225	964	1.02
	1.4	1725	1250	986	1.04
	1.5	1680	1270	1002	1.06
	1.6	1635	1295	1015	1.08
	1.7	1590	1320	1033	1.10
	1.8	1550	1340	1050	1.12
T3 **	0.8	1365	950	452	0.42
	0.9	1315	985	467	0.43
	1.0	1265	1015	482	0.45
	1.1	1210	1045	495	0.46
	1.2	1165	1075	509	0.47
	1.3	1115	1105	521	0.49
	1.4	1045	1145	574	0.50
	1.5	975	1170	589	0.51
	1.6	900	1205	564	0.53
	1.7	855	1225	574	0.54
	1.8	805	1255	585	0.55
T4	0.8	2095	1135	997	1.05
	0.9	2060	1155	1015	1.07
	1.0	2025	1180	1035	1.09
	1.1	1990	1205	1054	1.12
	1.2	1955	1230	1074	1.14
	1.3	1915	1250	1094	1.16
	1.4	1870	1275	1112	1.18
	1.5	1830	1295	1129	1.20
	1.6	1790	1320	1148	1.22
	1.7	1750	1340	1167	1.24
	1.8	1710	1365	1185	1.27
T5	0.8	1490	980	522	0.51
	0.9	1445	1010	538	0.52
	1.0	1395	1045	554	0.54
	1.1	1350	1070	568	0.55
	1.2	1300	1100	583	0.57
	1.3	1255	1130	597	0.59
	1.4	1190	1165	642	0.60
	1.5	1125	1190	657	0.62
	1.6	1060	1220	641	0.63
	1.7	1010	1245	653	0.65
	1.8	965	1270	666	0.66

DSG0603W / DSG0604W 90K HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1285	930	413	0.37
	0.9	1235	965	428	0.38
	1.0	1180	1000	443	0.39
	1.1	1130	1030	455	0.40
	1.2	1080	1060	467	0.42
	1.3	1025	1090	478	0.43
	1.4	955	1130	537	0.44
	1.5	885	1160	552	0.46
	1.6	800	1195	521	0.47
	1.7	755	1215	530	0.48
	1.8	710	1240	540	0.49
T2'	0.8	2160	1150	1064	1.12
	0.9	2125	1175	1082	1.14
	1.0	2090	1195	1102	1.16
	1.1	2060	1220	1122	1.19
	1.2	2020	1245	1142	1.21
	1.3	1985	1265	1162	1.23
	1.4	1940	1285	1179	1.25
	1.5	1900	1310	1197	1.28
	1.6	1865	1330	1218	1.30
	1.7	1820	1350	1237	1.31
	1.8	1785	1375	1256	1.34
T3' **	0.8	1610	1010	600	0.60
	0.9	1570	1040	616	0.62
	1.0	1525	1070	632	0.64
	1.1	1480	1100	648	0.66
	1.2	1435	1125	664	0.67
	1.3	1390	1155	679	0.69
	1.4	1330	1185	717	0.71
	1.5	1275	1210	732	0.72
	1.6	1210	1240	725	0.74
	1.7	1165	1260	739	0.75
	1.8	1120	1285	752	0.77
T4'	0.8	-	-	-	-
	0.9	2490	1270	1534	1.60
	1.0	2460	1290	1555	1.62
	1.1	2430	1310	1578	1.65
	1.2	2400	1330	1599	1.67
	1.3	2365	1350	1620	1.70
	1.4	2325	1365	1637	1.72
	1.5	2295	1385	1659	1.74
	1.6	2260	1405	1685	1.77
	1.7	2230	1425	1708	1.79
	1.8	2190	1445	1731	1.82
T5'	0.8	-	-	-	-
	0.9	2490	1270	1534	1.60
	1.0	2460	1290	1555	1.62
	1.1	2430	1310	1578	1.65
	1.2	2400	1330	1599	1.67
	1.3	2365	1350	1620	1.70
	1.4	2325	1365	1637	1.72
	1.5	2295	1385	1659	1.74
	1.6	2260	1405	1685	1.77
	1.7	2230	1425	1708	1.79
	1.8	2190	1445	1731	1.82

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 115K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1290	990	458	0.42
	0.9	1245	1025	475	0.43
	1.0	1195	1065	489	0.45
	1.1	1140	1095	503	0.46
	1.2	1095	1125	517	0.47
	1.3	1045	1160	529	0.49
	1.4	980	1200	588	0.50
	1.5	910	1225	603	0.51
	1.6	835	1265	574	0.53
	1.7	785	1290	585	0.54
	1.8	745	1315	596	0.55
T2	0.8	1905	1160	918	0.97
	0.9	1870	1185	936	0.99
	1.0	1835	1210	956	1.01
	1.1	1800	1235	975	1.03
	1.2	1760	1265	995	1.05
	1.3	1720	1290	1015	1.07
	1.4	1675	1315	1038	1.09
	1.5	1630	1335	1055	1.11
	1.6	1585	1365	1068	1.14
	1.7	1545	1390	1087	1.16
	1.8	1505	1410	1105	1.17
T3 **	0.8	1510	1045	593	0.59
	0.9	1465	1080	609	0.61
	1.0	1420	1115	626	0.62
	1.1	1380	1140	642	0.64
	1.2	1335	1175	659	0.66
	1.3	1285	1200	674	0.67
	1.4	1230	1235	717	0.69
	1.5	1170	1265	733	0.71
	1.6	1105	1295	721	0.73
	1.7	1065	1320	735	0.74
	1.8	1020	1345	748	0.75
T4	0.8	2035	1195	1049	1.11
	0.9	2000	1215	1068	1.13
	1.0	1965	1240	1089	1.15
	1.1	1930	1270	1109	1.18
	1.2	1900	1295	1131	1.20
	1.3	1860	1315	1152	1.22
	1.4	1815	1340	1171	1.24
	1.5	1775	1365	1188	1.27
	1.6	1740	1390	1208	1.29
	1.7	1700	1410	1228	1.31
	1.8	1660	1435	1247	1.33
T5	0.8	1610	1075	665	0.68
	0.9	1575	1105	683	0.69
	1.0	1530	1135	701	0.71
	1.1	1490	1170	718	0.74
	1.2	1445	1195	735	0.75
	1.3	1400	1225	752	0.77
	1.4	1345	1260	788	0.79
	1.5	1290	1285	804	0.81
	1.6	1235	1310	800	0.82
	1.7	1190	1335	816	0.84
	1.8	1150	1365	831	0.86

DSG0603W / DSG0604W 115K DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1400	1020	519	0.50
	0.9	1350	1055	536	0.51
	1.0	1305	1090	553	0.53
	1.1	1255	1115	566	0.54
	1.2	1215	1145	581	0.56
	1.3	1160	1180	595	0.57
	1.4	1100	1215	646	0.59
	1.5	1035	1240	662	0.60
	1.6	965	1280	642	0.62
	1.7	920	1305	654	0.64
	1.8	880	1330	666	0.65
T2'	0.8	2095	1210	1120	1.18
	0.9	2065	1235	1139	1.20
	1.0	2030	1260	1160	1.23
	1.1	2000	1285	1181	1.25
	1.2	1960	1310	1202	1.28
	1.3	1925	1330	1223	1.30
	1.4	1885	1355	1241	1.32
	1.5	1845	1380	1260	1.34
	1.6	1810	1400	1282	1.36
	1.7	1765	1420	1302	1.38
	1.8	1735	1445	1322	1.41
T3' **	0.8	1730	1105	757	0.78
	0.9	1690	1135	775	0.80
	1.0	1650	1170	793	0.83
	1.1	1610	1195	811	0.84
	1.2	1570	1220	829	0.86
	1.3	1525	1245	847	0.88
	1.4	1475	1280	878	0.90
	1.5	1425	1305	895	0.92
	1.6	1375	1330	898	0.94
	1.7	1330	1360	915	0.96
	1.8	1290	1380	931	0.98
T4'	0.8	2445	1315	1593	1.65
	0.9	2415	1335	1615	1.68
	1.0	2390	1360	1637	1.71
	1.1	2360	1380	1661	1.73
	1.2	2330	1400	1683	1.76
	1.3	2295	1420	1705	1.78
	1.4	2255	1435	1723	1.80
	1.5	2230	1460	1746	1.83
	1.6	2195	1480	1774	1.86
	1.7	2165	1500	1798	1.88
	1.8	2125	1500	1822	1.88
T5'	0.8	2445	1315	1593	1.65
	0.9	2415	1335	1615	1.68
	1.0	2390	1360	1637	1.71
	1.1	2360	1380	1661	1.73
	1.2	2330	1400	1683	1.76
	1.3	2295	1420	1705	1.78
	1.4	2255	1435	1723	1.80
	1.5	2230	1460	1746	1.83
	1.6	2195	1480	1774	1.86
	1.7	2165	1500	1798	1.88
	1.8	2125	1500	1822	1.88

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0603W / DSG0604W 115K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1330	940	435	0.39
	0.9	1280	975	451	0.41
	1.0	1230	1010	465	0.42
	1.1	1175	1040	478	0.44
	1.2	1130	1070	491	0.45
	1.3	1075	1100	503	0.46
	1.4	1010	1140	559	0.48
	1.5	935	1165	573	0.49
	1.6	860	1200	545	0.50
	1.7	810	1225	556	0.51
	1.8	765	1250	566	0.53
T2	0.8	1960	1100	872	0.92
	0.9	1925	1125	889	0.94
	1.0	1890	1150	908	0.96
	1.1	1855	1175	926	0.98
	1.2	1815	1200	945	1.00
	1.3	1770	1225	964	1.02
	1.4	1725	1250	986	1.04
	1.5	1680	1270	1002	1.06
	1.6	1635	1295	1015	1.08
	1.7	1590	1320	1033	1.10
	1.8	1550	1340	1050	1.12
T3 **	0.8	1555	995	563	0.56
	0.9	1510	1025	579	0.57
	1.0	1465	1060	595	0.59
	1.1	1420	1085	610	0.61
	1.2	1375	1115	626	0.62
	1.3	1325	1140	640	0.64
	1.4	1265	1175	681	0.66
	1.5	1205	1200	696	0.67
	1.6	1140	1230	685	0.69
	1.7	1095	1255	698	0.70
	1.8	1050	1280	711	0.72
T4	0.8	2095	1135	997	1.05
	0.9	2060	1155	1015	1.07
	1.0	2025	1180	1035	1.09
	1.1	1990	1205	1054	1.12
	1.2	1955	1230	1074	1.14
	1.3	1915	1250	1094	1.16
	1.4	1870	1275	1112	1.18
	1.5	1830	1295	1129	1.20
	1.6	1790	1320	1148	1.22
	1.7	1750	1340	1167	1.24
	1.8	1710	1365	1185	1.27
T5	0.8	1660	1020	632	0.64
	0.9	1620	1050	649	0.66
	1.0	1575	1080	666	0.68
	1.1	1535	1110	682	0.70
	1.2	1490	1135	698	0.71
	1.3	1440	1165	714	0.73
	1.4	1385	1195	749	0.75
	1.5	1330	1220	764	0.77
	1.6	1270	1245	760	0.78
	1.7	1225	1270	775	0.80
	1.8	1185	1295	789	0.81

DSG0603W / DSG0604W 115K HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' *	0.8	1440	970	493	0.47
	0.9	1390	1000	509	0.49
	1.0	1345	1035	525	0.50
	1.1	1295	1060	538	0.52
	1.2	1250	1090	552	0.53
	1.3	1195	1120	565	0.55
	1.4	1135	1155	614	0.56
	1.5	1065	1180	629	0.57
	1.6	995	1215	610	0.59
	1.7	950	1240	621	0.60
	1.8	905	1265	633	0.62
T2'	0.8	2160	1150	1064	1.12
	0.9	2125	1175	1082	1.14
	1.0	2090	1195	1102	1.16
	1.1	2060	1220	1122	1.19
	1.2	2020	1245	1142	1.21
	1.3	1985	1265	1162	1.23
	1.4	1940	1285	1179	1.25
	1.5	1900	1310	1197	1.28
	1.6	1865	1330	1218	1.30
	1.7	1820	1350	1237	1.31
	1.8	1785	1375	1256	1.34
T3' **	0.8	1780	1050	719	0.74
	0.9	1740	1080	736	0.76
	1.0	1700	1110	753	0.78
	1.1	1660	1135	770	0.80
	1.2	1615	1160	788	0.82
	1.3	1570	1185	805	0.84
	1.4	1520	1215	834	0.86
	1.5	1470	1240	850	0.88
	1.6	1415	1265	853	0.89
	1.7	1370	1290	869	0.91
	1.8	1330	1310	884	0.93
T4'	0.8	-	-	-	-
	0.9	2490	1270	1534	1.60
	1.0	2460	1290	1555	1.62
	1.1	2430	1310	1578	1.65
	1.2	2400	1330	1599	1.67
	1.3	2365	1350	1620	1.70
	1.4	2325	1365	1637	1.72
	1.5	2295	1385	1659	1.74
	1.6	2260	1405	1685	1.77
	1.7	2230	1425	1708	1.79
	1.8	2190	1445	1731	1.82
T5'	0.8	-	-	-	-
	0.9	2490	1270	1534	1.60
	1.0	2460	1290	1555	1.62
	1.1	2430	1310	1578	1.65
	1.2	2400	1330	1599	1.67
	1.3	2365	1350	1620	1.70
	1.4	2325	1365	1637	1.72
	1.5	2295	1385	1659	1.74
	1.6	2260	1405	1685	1.77
	1.7	2230	1425	1708	1.79
	1.8	2190	1445	1731	1.82

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0601D 80K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1075	575	137	0.14
	0.2	1015	615	144	0.15
	0.3	960	655	154	0.16
	0.4	925	705	162	0.17
	0.5	840	745	173	0.18
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
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

DSG0601D 80K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	545	130	0.13
	0.2	1060	585	137	0.14
	0.3	1005	620	146	0.15
	0.4	965	670	154	0.16
	0.5	880	710	164	0.17
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
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

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APPENDIX A BLOWER PERFORMANCE TABLES

DSG0601D 100K ULN DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1075	575	137	0.14
	0.2	1015	615	144	0.15
	0.3	960	655	154	0.16
	0.4	925	705	162	0.17
	0.5	840	745	173	0.18
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
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

DSG0601D 100K ULN HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1125	545	130	0.13
	0.2	1060	585	137	0.14
	0.3	1005	620	146	0.15
	0.4	965	670	154	0.16
	0.5	880	710	164	0.17
	0.6	-	-	-	-
	0.7	-	-	-	-
	0.8	-	-	-	-
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

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