

APPENDIX A BLOWER PERFORMANCE DATA

3 TON

MODELS: DHG0361D AND DHG0363D

STANDARD STATIC DRIVE

Burners High Fire Input: 45,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2**	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T3	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T5	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2**	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T3	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T5	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4

3 TON

MODELS: DHG0361D AND DHG0363D

STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2**	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T3	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T5	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2**	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T3	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T5	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0361D AND DHG0363D

STANDARD STATIC DRIVE

Burners High Fire Input: 115,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2**	0.2	1090	630	0.19
	0.4	970	710	0.21
	0.6	835	775	0.23
	0.8	715	835	0.25
T3	0.2	1300	695	0.27
	0.4	1195	765	0.3
	0.6	1075	835	0.33
	0.8	970	890	0.35
T4	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T5	0.2	1900	850	0.61
	0.4	1800	910	0.65
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2**	0.2	1145	610	0.18
	0.4	1020	690	0.21
	0.6	875	750	0.22
	0.8	750	810	0.24
T3	0.2	1365	675	0.27
	0.4	1255	740	0.29
	0.6	1130	810	0.32
	0.8	1020	865	0.34
T4	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T5	0.2	1995	825	0.59
	0.4	1890	885	0.63
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

4 Ton

MODELS: DHG0481D AND DHG0483D

STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	950	575	0.1
	0.4	780	660	0.12
	0.6	640	730	0.14
	0.8	515	800	0.16
T2**	0.2	1060	600	0.16
	0.4	920	685	0.18
	0.6	780	755	0.2
	0.8	655	825	0.22
T3	0.2	1165	635	0.2
	0.4	1040	710	0.22
	0.6	905	785	0.25
	0.8	785	850	0.27
T4	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	975	555	0.15
	0.4	825	640	0.12
	0.6	680	730	0.19
	0.8	525	775	0.15
T2**	0.2	1115	580	0.15
	0.4	965	665	0.18
	0.6	820	730	0.19
	0.8	690	800	0.21
T3	0.2	1225	615	0.19
	0.4	1090	690	0.22
	0.6	950	760	0.24
	0.8	825	825	0.26
T4	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0481D AND DHG0483D

STANDARD STATIC DRIVE

Burners High Fire Input: 115,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	755	515	0.04
	0.4	580	615	0.06
	0.6	430	690	0.08
	0.8	285	755	0.09
T2**	0.2	1405	715	0.31
	0.4	1305	775	0.33
	0.6	1190	840	1.36
	0.8	1075	905	0.39
T3	0.2	1785	845	0.55
	0.4	1700	890	0.58
	0.6	1620	945	0.62
	0.8	1525	995	0.65
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	800	485	0.04
	0.4	610	580	0.06
	0.6	460	650	0.07
	0.8	300	710	0.09
T2**	0.2	1490	670	0.29
	0.4	1385	730	0.31
	0.6	1260	790	0.34
	0.8	1140	850	0.36
T3	0.2	1890	795	0.52
	0.4	1800	835	0.55
	0.6	1715	890	0.58
	0.8	1615	935	0.61
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

4 Ton

MODELS: DHG0481D AND DHG0483D

STANDARD STATIC DRIVE

Burners High Fire Input: 140,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	930	570	0.12
	0.4	775	660	0.14
	0.6	635	730	0.16
	0.8	495	795	0.18
T2**	0.2	1145	630	0.19
	0.4	1015	710	0.22
	0.6	885	780	0.24
	0.8	755	845	0.26
T3	0.2	1930	900	0.7
	0.4	1830	940	0.73
	0.6	1770	990	0.77
	0.8	1680	1030	0.8
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	980	540	0.11
	0.4	815	625	0.13
	0.6	675	685	0.15
	0.8	525	745	0.17
T2**	0.2	1215	590	0.18
	0.4	1075	665	0.21
	0.6	940	735	0.23
	0.8	800	795	0.25
T3	0.2	2045	845	0.65
	0.4	1940	885	0.68
	0.6	1875	930	0.72
	0.8	1780	970	0.75
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0601D AND DHG0603D

STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1100	620	0.21
	0.4	975	700	0.18
	0.6	845	770	0.26
	0.8	730	865	0.23
T2**	0.2	1200	645	0.21
	0.4	1075	725	0.23
	0.6	945	795	0.26
	0.8	830	865	0.28
T3	0.2	1200	645	0.21
	0.4	1075	725	0.23
	0.6	945	795	0.26
	0.8	830	865	0.28
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1160	600	0.15
	0.4	1030	680	0.23
	0.6	865	745	0.2
	0.8	745	840	0.22
T2**	0.2	1260	625	0.2
	0.4	1130	705	0.23
	0.6	990	770	0.25
	0.8	870	840	0.27
T3	0.2	1260	625	0.2
	0.4	1130	705	0.23
	0.6	990	770	0.25
	0.8	870	840	0.27
T4	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

5 Ton

MODELS: DHG0601D AND DHG0603D

STANDARD STATIC DRIVE

Burners High Fire Input: 115,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1105	620	0.18
	0.4	980	700	0.21
	0.6	835	785	0.23
	0.8	720	850	0.23
T2**	0.2	1185	640	0.2
	0.4	1060	720	0.23
	0.6	925	795	0.25
	0.8	810	860	0.27
T3	0.2	1665	790	0.44
	0.4	1565	850	0.48
	0.6	1465	910	0.51
	0.8	1375	965	0.54
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1165	600	0.15
	0.4	1035	680	0.2
	0.6	870	760	0.2
	0.8	750	825	0.22
T2**	0.2	1245	620	0.19
	0.4	1115	700	0.22
	0.6	970	770	0.24
	0.8	850	835	0.26
T3	0.2	1750	765	0.43
	0.4	1645	825	0.46
	0.6	1540	885	0.49
	0.8	1445	935	0.52
T4	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T5	0.2	2250	924	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0601D AND DHG0603D

STANDARD STATIC DRIVE

Burners High Fire Input: 140,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1135	620	0.16
	0.4	1000	775	0.19
	0.6	865	780	0.2
	0.8	750	845	0.23
T2**	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T3	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T4	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1190	605	0.16
	0.4	1055	685	0.18
	0.6	915	755	0.21
	0.8	790	820	0.22
T2**	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
T3	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	11820	940	0.68
	0.8	1740	990	0.72
T4	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

3 Ton

MODELS: DHG0364D AND DHG0367D

STANDARD STATIC DRIVE

Burners High Fire Input: 45,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2**	0.2	1130	630	0.22
	0.4	1025	710	0.25
	0.6	900	785	0.27
	0.8	780	850	0.29
T3	0.2	1130	630	0.22
	0.4	1025	710	0.25
	0.6	900	785	0.27
	0.8	780	850	0.29
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	1205	0.62
	0.8	1250	940	0.67

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2**	0.2	1200	590	0.2
	0.4	1085	665	0.23
	0.6	955	740	0.26
	0.8	825	800	0.28
T3	0.2	1200	590	0.2
	0.4	1085	665	0.23
	0.6	955	740	0.26
	0.8	825	800	0.28
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0364D AND DHG0367D

STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2**	0.2	1215	660	0.26
	0.4	1115	730	0.29
	0.6	1000	805	0.32
	0.8	885	870	0.34
T3	0.2	1190	650	0.25
	0.4	1090	725	0.27
	0.6	970	800	0.3
	0.8	855	865	0.33
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2**	0.2	1290	620	0.24
	0.4	1180	685	0.27
	0.6	1060	755	0.3
	0.8	940	820	0.32
T3	0.2	1260	610	0.23
	0.4	1155	680	0.26
	0.6	1030	750	0.28
	0.8	905	815	0.31
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

3 Ton

MODELS: DHG0364D AND DHG0367D

STANDARD STATIC DRIVE

Burners High Fire Input: 115,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2**	0.2	1040	605	0.18
	0.4	920	685	0.2
	0.6	790	760	0.23
	0.8	665	825	0.25
T3	0.2	1215	660	0.26
	0.4	1115	730	0.29
	0.6	1000	805	0.32
	0.8	885	870	0.34
T4	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2**	0.2	1100	570	0.17
	0.4	975	645	0.19
	0.6	835	715	0.21
	0.8	705	775	0.23
T3	0.2	1290	620	0.24
	0.4	1180	685	0.27
	0.6	1060	755	0.3
	0.8	940	820	0.32
T4	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0484D AND DHG0487D

STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	880	595	0.06
	0.4	735	680	0.08
	0.6	600	750	0.1
	0.8	465	815	0.21
T2**	0.2	1030	595	0.16
	0.4	885	680	0.18
	0.6	750	750	0.2
	0.8	615	815	0.21
T3	0.2	1155	635	0.2
	0.4	1030	710	0.22
	0.6	900	780	0.25
	0.8	770	845	0.27
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	940	560	0.05
	0.4	740	640	0.07
	0.6	645	705	0.18
	0.8	500	765	0.2
T2**	0.2	1090	560	0.15
	0.4	940	640	0.17
	0.6	795	705	0.18
	0.8	650	765	0.2
T3	0.2	1225	595	0.19
	0.4	1090	665	0.21
	0.6	955	735	0.23
	0.8	815	795	0.25
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

4 Ton

MODELS: DHG0484D AND DHG0487D

STANDARD STATIC DRIVE

Burners High Fire Input: 115,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	920	565	0.11
	0.4	760	655	0.13
	0.6	620	730	0.15
	0.8	480	795	0.16
T2**	0.2	1405	715	0.31
	0.4	1305	775	0.33
	0.6	1190	840	0.36
	0.8	1075	905	0.39
T3	0.2	1785	845	0.55
	0.4	1700	890	0.58
	0.6	1620	945	0.62
	0.8	1525	995	0.65
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	970	535	0.1
	0.4	805	620	0.12
	0.6	660	685	0.14
	0.8	510	745	0.16
T2**	0.2	1490	670	0.29
	0.4	1385	730	0.31
	0.6	1260	790	0.34
	0.8	1140	850	0.36
T3	0.2	1890	795	0.52
	0.4	1800	835	0.55
	0.6	1715	890	0.58
	0.8	1615	935	0.61
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0484D AND DHG0487D

STANDARD STATIC DRIVE

Burners High Fire Input: 140,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	910	565	0.12
	0.4	750	655	0.13
	0.6	610	725	0.15
	0.8	475	790	0.17
T2**	0.2	1145	630	0.19
	0.4	1015	710	0.22
	0.6	885	780	0.24
	0.8	755	845	0.26
T3	0.2	1930	900	0.7
	0.4	1830	940	0.73
	0.6	1770	990	0.77
	0.8	1680	1030	0.8
T4	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	960	535	0.11
	0.4	795	620	0.12
	0.6	650	680	0.14
	0.8	500	740	0.16
T2**	0.2	1215	590	0.18
	0.4	1075	665	0.21
	0.6	940	735	0.23
	0.8	800	795	0.25
T3	0.2	2045	845	0.65
	0.4	1940	885	0.68
	0.6	1875	930	0.72
	0.8	1780	970	0.75
T4	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T5	0.2	1930	845	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

5 Ton

MODELS: DHG0604D AND DHG0607D

STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1120	625	0.16
	0.4	995	675	0.18
	0.6	845	775	0.21
	0.8	745	835	0.23
T2**	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
T3	0.2	1220	650	0.21
	0.4	1095	725	0.23
	0.6	970	800	0.26
	0.8	845	860	0.28
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.94
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1195	585	0.2
	0.4	1060	630	0.17
	0.6	905	725	0.19
	0.8	795	785	0.21
T2**	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
T3	0.2	1295	610	0.2
	0.4	1160	680	0.22
	0.6	1030	750	0.24
	0.8	895	810	0.26
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	221	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0604D AND DHG0607D

STANDARD STATIC DRIVE

Burners High Fire Input: 115,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	CFM	BHP
T1*	0.2	1130	620	0.18
	0.4	985	710	0.19
	0.6	865	780	0.23
	0.8	730	840	0.25
T2**	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
T3	0.2	1695	815	0.46
	0.4	1605	865	0.48
	0.6	1515	925	0.52
	0.8	1414	980	0.55
T4	0.2	1930	890	0.56
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal				
Speed Tap	External Static	SCFM	CFM	BHP
T1*	0.2	1195	580	0.15
	0.4	1045	665	0.19
	0.6	920	730	0.21
	0.8	770	795	0.23
T2**	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
T3	0.2	1795	765	0.43
	0.4	1700	815	0.46
	0.6	1605	870	0.49
	0.8	1500	920	0.51
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

5 Ton

MODELS: DHG0604D AND DHG0607D

STANDARD STATIC DRIVE

Burners High Fire Input: 140,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	CFM	BHP
T1*	0.2	1145	620	0.17
	0.4	1015	705	0.19
	0.6	885	780	0.21
	0.8	750	840	0.23
T2**	0.2	1790	845	0.52
	0.4	1705	895	0.55
	0.6	1625	950	0.59
	0.8	1530	1000	0.62
T3	0.2	1940	895	0.65
	0.4	1865	940	0.68
	0.6	1785	990	0.72
	0.8	1700	1035	0.75
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal				
Speed Tap	External Static	SCFM	CFM	BHP
T1*	0.2	1215	585	0.15
	0.4	1070	665	0.19
	0.6	940	730	0.2
	0.8	795	795	0.22
T2**	0.2	1895	795	0.49
	0.4	1805	840	0.52
	0.6	1725	895	0.55
	0.8	1620	940	0.58
T3	0.2	2055	840	0.61
	0.4	1975	885	0.64
	0.6	1890	930	0.68
	0.8	1800	975	0.71
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

6 TON

MODELS: DHG0723D, DHG0724D AND DHG0727D
STANDARD STATIC DRIVE

Burners High Fire Input: 70,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1342	623	0.22
	0.4	1212	685	0.25
	0.6	1083	773	0.28
	0.8	948	843	0.3
T2**	0.2	1342	623	0.22
	0.4	1212	695	0.25
	0.6	1083	773	0.28
	0.8	948	843	0.3
T3	0.2	1994	811	0.56
	0.4	1890	862	0.59
	0.6	1791	913	0.63
	0.8	1693	965	0.67
T4	0.2	2030	825	0.59
	0.4	1930	875	0.62
	0.6	1830	925	0.66
	0.8	1735	975	0.7
T5	0.2	2370	931	0.89
	0.4	2297	975	0.93
	0.6	2204	1020	0.97
	0.8	2119	1060	1.01

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1369	662	0.24
	0.4	1237	738	0.26
	0.6	1105	821	0.29
	0.8	967	895	0.32
T2**	0.2	1369	662	0.24
	0.4	1237	738	0.26
	0.6	1105	821	0.29
	0.8	967	895	0.32
T3	0.2	2035	861	0.59
	0.4	1929	916	0.63
	0.6	1828	970	0.67
	0.8	1727	1025	0.71
T4	0.2	2075	875	0.62
	0.4	1970	930	0.66
	0.6	1870	980	0.7
	0.8	1770	1035	0.74
T5	0.2	2419	990	0.94
	0.4	2344	1036	0.99
	0.6	2249	1083	1.03
	0.8	2162	1126	1.07

6 TON

MODELS: DHG0723D, DHG0724D AND DHG0727D
STANDARD STATIC DRIVE

Burners High Fire Input: 125,000 and 150,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1340	625	0.22
	0.4	1210	695	0.25
	0.6	1085	775	0.28
	0.8	950	845	0.3
T2**	0.2	2216	882	0.73
	0.4	2135	929	0.77
	0.6	2037	975	0.81
	0.8	1944	1020	0.85
T3	0.2	2216	882	0.73
	0.4	2135	929	0.77
	0.6	2037	975	0.81
	0.8	1944	1020	0.85
T4	0.2	2293	907	0.81
	0.4	2216	952	0.85
	0.6	2121	997	0.89
	0.8	2032	1040	0.91
T5	0.2	2370	931	0.89
	0.4	2297	975	0.93
	0.6	2204	1020	0.97
	0.8	2119	1060	1.01

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1370	660	0.24
	0.4	1235	740	0.26
	0.6	1105	820	0.29
	0.8	965	895	0.32
T2**	0.2	2261	937	0.78
	0.4	2179	987	0.82
	0.6	2079	1036	0.86
	0.8	1984	1084	0.9
T3	0.2	2261	937	0.78
	0.4	2179	987	0.82
	0.6	2079	1036	0.86
	0.8	1984	1084	0.9
T4	0.2	2340	963	0.86
	0.4	2262	1011	0.9
	0.6	2164	1059	0.95
	0.8	2073	1105	0.99
T5	0.2	2419	990	0.94
	0.4	2344	1036	0.99
	0.6	2249	1083	1.03
	0.8	2162	1126	1.07

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2 VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton - High Static Drive

MODELS: DHG0363W, DHG0364W, DHG0367W

45,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17	T1'H*	0.8	848	836	0.22
	1	385	843	0.18		1	735	897	0.23
	1.2					1.2	608	949	0.25
	1.4					1.4	515	1002	0.26
	1.6					1.6	400	1042	0.27
	1.8					1.8			
	2					2			
T2C*	0.8	848	836	0.22	T2'H*	0.8	1119	881	0.35
	1	735	897	0.23		1	1018	938	0.37
	1.2	608	949	0.25		1.2	910	996	0.39
	1.4	515	1002	0.26		1.4	813	1045	0.41
	1.6	400	1042	0.27		1.6	704	1093	0.43
	1.8					1.8	616	1140	0.45
	2					2	521	1178	0.46
T3C	0.8	1397	934	0.58	T3'H	0.8	1289	917	0.52
	1	1287	998	0.62		1	1179	978	0.56
	1.2	1195	1047	0.65		1.2	1089	1027	0.59
	1.4	1108	1093	0.68		1.4	996	1086	0.62
	1.6	1023	1147	0.71		1.6	913	1129	0.64
	1.8	940	1190	0.74		1.8	820	1174	0.67
	2	841	1233	0.76		2	722	1214	0.69
T4C	0.8	1559	973	0.82	T4'H	0.8	1397	934	0.58
	1	1473	1021	0.85		1	1287	998	0.62
	1.2	1365	1079	0.9		1.2	1195	1047	0.65
	1.4	1277	1125	0.94		1.4	1108	1093	0.68
	1.6	1195	1168	0.97		1.6	1023	1147	0.71
	1.8	1113	1221	1.02		1.8	940	1190	0.74
	2	1044	1263	1.05		2	841	1233	0.76
T5C	0.8				T5'H	0.8			
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	198	1191	1.13		1.6	198	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

3 Ton - High Static Drive

MODELS: DHG0363W, DHG0364W, DHG0367W

45,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	505	828	0.18	T1'H*	0.8	865	889	0.23
	1	392	897	0.19		1	750	954	0.25
	1.2					1.2	620	1010	0.26
	1.4					1.4	526	1066	0.28
	1.6					1.6	408	1109	0.29
	1.8					1.8			
	2					2			
T2C*	0.8	865	889	0.23	T2'H*	0.8	1372	976	0.56
	1	750	954	0.25		1	1254	1041	0.59
	1.2	620	1010	0.26		1.2	1159	1092	0.62
	1.4	526	1066	0.28		1.4	1060	1155	0.66
	1.6					1.6	972	1201	0.69
	1.8					1.8	872	1249	0.71
	2					2	768	1291	0.74
T3C	0.8	1487	993	0.61	T3'H	0.8	1142	937	0.37
	1	1369	1062	0.66		1	1039	998	0.39
	1.2	1271	1114	0.69		1.2	929	1060	0.42
	1.4	1179	1163	0.72		1.4	829	1112	0.44
	1.6	1088	1220	0.76		1.6	718	1163	0.46
	1.8	1000	1266	0.78		1.8	628	1213	0.48
	2	895	1312	0.81		2	532	1253	0.49
T4C	0.8	1622	1050	0.88	T4'H	0.8	1487	993	0.61
	1	1537	1099	0.92		1	1369	1062	0.66
	1.2	1452	1148	0.96		1.2	1271	1114	0.69
	1.4	1359	1197	1		1.4	1179	1163	0.72
	1.6	1272	1243	1.04		1.6	1088	1220	0.76
	1.8	1184	1299	1.08		1.8	1000	1266	0.78
	2	1111	1344	1.12		2	895	1312	0.81
T5C	0.8				T5'H	0.8			
	1					1			
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

T1C & T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C & T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton - HIGH STATIC DRIVE

MODELS: DHG0363W, DHG0364W, DHG0367W

70,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17	T1'H*	0.8	848	836	0.22
	1	385	843	0.18		1	735	897	0.23
	1.2					1.2	608	949	0.25
	1.4					1.4	515	1002	0.26
	1.6					1.6	400	1042	0.27
	1.8					1.8			
	2					2			
T2C**	0.8	848	836	0.22	T2'H**	0.8	1397	934	0.58
	1	735	897	0.23		1	1287	998	0.62
	1.2	608	949	0.25		1.2	1195	1047	0.65
	1.4	515	1002	0.26		1.4	1108	1093	0.68
	1.6	400	1042	0.27		1.6	1023	1147	0.71
	1.8					1.8	940	1190	0.74
	2					2	841	1233	0.76
T3C	0.8	1397	934	0.58	T3'H	0.8	1223	901	0.56
	1	1287	998	0.62		1	1119	957	0.59
	1.2	1195	1047	0.65		1.2	1028	1010	0.63
	1.4	1108	1093	0.68		1.4	925	1064	0.66
	1.6	1023	1147	0.71		1.6	832	1110	0.69
	1.8	940	1190	0.74		1.8	722	1155	0.71
	2	841	1233	0.76		2	647	1200	0.74
T4C	0.8	1559	973	0.82	T4'H	0.8	1486	950	0.42
	1	1473	1021	0.85		1	1376	1012	0.45
	1.2	1365	1079	0.9		1.2	1280	1066	0.47
	1.4	1277	1125	0.94		1.4	1198	1112	0.49
	1.6	1195	1168	0.97		1.6	1113	1158	0.51
	1.8	1113	1221	1.02		1.8	1031	1205	0.53
	2	1044	1263	1.05		2	947	1244	0.55
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

3 Ton - HIGH STATIC DRIVE

MODELS: DHG0363W, DHG0364W, DHG0367W

70,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	990	909	0.27	T1'H*	0.8	865	889	0.23
	1	876	978	0.29		1	750	954	0.25
	1.2	774	1033	0.31		1.2	620	1010	0.26
	1.4	647	1087	0.32		1.4	526	1066	0.28
	1.6	562	1140	0.34		1.6	408	1109	0.29
	1.8	460	1182	0.35		1.8			
	2					2			
T2C**	0.8	1372	976	0.56	T2'H**	0.8	1487	993	0.61
	1	1254	1041	0.59		1	1369	1062	0.66
	1.2	1159	1092	0.62		1.2	1271	1114	0.69
	1.4	1060	1155	0.66		1.4	1179	1163	0.72
	1.6	972	1201	0.69		1.6	1088	1220	0.76
	1.8	872	1249	0.71		1.8	1000	1266	0.78
	2	768	1291	0.74		2	895	1312	0.81
T3C	0.8	1487	993	0.61	T3'H	0.8	1248	958	0.59
	1	1369	1062	0.66		1	1142	1019	0.63
	1.2	1271	1114	0.69		1.2	1049	1075	0.67
	1.4	1179	1163	0.72		1.4	944	1132	0.7
	1.6	1088	1220	0.76		1.6	849	1181	0.73
	1.8	1000	1266	0.78		1.8	737	1229	0.76
	2	895	1312	0.81		2	660	1277	0.79
T4C	0.8	1622	1050	0.88	T4'H	0.8	1373	1028	0.45
	1	1537	1099	0.92		1	1464	1077	0.47
	1.2	1452	1148	0.96		1.2	1362	1134	0.5
	1.4	1359	1197	1		1.4	1275	1183	0.52
	1.6	1272	1243	1.04		1.6	1184	1232	0.54
	1.8	1184	1299	1.08		1.8	1096	1282	0.56
	2	1111	1344	1.12		2	1007	1323	0.58
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton - High Static Drive

MODELS: DHG0363W, DHG0364W, DHG0367W

115,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	495	779	0.17	T1'H*	0.8	1223	901	0.56
	1	385	843	0.18		1	1119	957	0.59
	1.2					1.2	1028	1010	0.63
	1.4					1.4	925	1064	0.66
	1.6					1.6	832	1110	0.69
	1.8					1.8	722	1155	0.71
	2					2	647	1200	0.74
T2C**	0.8	848	836	0.22	T2'H**	0.8	1397	934	0.58
	1	735	897	0.23		1	1287	998	0.62
	1.2	608	949	0.25		1.2	1195	1047	0.65
	1.4	515	1002	0.26		1.4	1108	1093	0.68
	1.6	400	1042	0.27		1.6	1023	1147	0.71
	1.8					1.8	940	1190	0.74
	2					2	841	1233	0.76
T3C	0.8	1397	934	0.58	T3'H	0.8	1486	950	0.68
	1	1287	998	0.62		1	1376	1012	0.72
	1.2	1195	1047	0.65		1.2	1280	1066	0.76
	1.4	1108	1093	0.68		1.4	1198	1112	0.79
	1.6	1023	1147	0.71		1.6	1113	1158	0.83
	1.8	940	1190	0.74		1.8	1031	1205	0.86
	2	841	1233	0.76		2	947	1244	0.89
T4C	0.8	1559	973	0.82	T4'H	0.8	1559	973	0.82
	1	1473	1021	0.85		1	1473	1021	0.85
	1.2	1365	1079	0.9		1.2	1365	1079	0.9
	1.4	1277	1125	0.94		1.4	1277	1125	0.94
	1.6	1195	1168	0.97		1.6	1195	1168	0.97
	1.8	1113	1221	1.02		1.8	1113	1221	1.02
	2	1044	1263	1.05		2	1044	1263	1.05
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

3 Ton - High Static Drive

MODELS: DHG0363W, DHG0364W, DHG0367W

115,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	505	828	0.18	T1'H*	0.8	1248	958	0.59
	1	392	897	0.19		1	1142	1019	0.63
	1.2					1.2	1049	1075	0.67
	1.4					1.4	944	1132	0.7
	1.6					1.6	849	1181	0.73
	1.8					1.8	737	1229	0.76
	2					2	660	1277	0.79
T2C**	0.8	865	889	0.23	T2'H**	0.8	1487	993	0.61
	1	750	954	0.25		1	1369	1062	0.66
	1.2	620	1010	0.26		1.2	1271	1114	0.69
	1.4	526	1066	0.28		1.4	1179	1163	0.72
	1.6	408	1109	0.29		1.6	1088	1220	0.76
	1.8					1.8	1000	1266	0.78
	2					2	895	1312	0.81
T3C	0.8	1487	993	0.61	T3'H	0.8			
	1	1369	1062	0.66		1	1464	1077	0.77
	1.2	1271	1114	0.69		1.2	1362	1134	0.81
	1.4	1179	1163	0.72		1.4	1275	1183	0.84
	1.6	1088	1220	0.76		1.6	1184	1232	0.88
	1.8	1000	1266	0.78		1.8	1096	1282	0.92
	2	895	1312	0.81		2	1007	1323	0.94
T4C	0.8	1622	1050	0.88	T4'H	0.8	1622	1050	0.88
	1	1537	1099	0.92		1	1537	1099	0.92
	1.2	1452	1148	0.96		1.2	1452	1148	0.96
	1.4	1359	1197	1		1.4	1359	1197	1
	1.6	1272	1243	1.04		1.6	1272	1243	1.04
	1.8	1184	1299	1.08		1.8	1184	1299	1.08
	2	1111	1344	1.12		2	1111	1344	1.12
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton - High Static Drive

MODELS: DHG0483W, DHH0484W, DHH0487W

70,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37	T1'H*	0.8	1015	856	0.34
	1	1007	927	0.4		1	924	914	0.36
	1.2	880	991	0.42		1.2	791	978	0.38
	1.4	789	1042	0.45		1.4	700	1028	0.4
	1.6	692	1090	0.47		1.6	600	1079	0.42
	1.8	612	1134	0.49		1.8	492	1139	0.44
	2	509	1191	0.52		2			
T2C**	0.8	1510	928	0.56	T2'H**	0.8	1092	875	0.37
	1	1369	995	0.6		1	1007	927	0.4
	1.2	1285	1040	0.63		1.2	880	991	0.42
	1.4	1202	1085	0.66		1.4	789	1042	0.45
	1.6	1130	1133	0.69		1.6	692	1090	0.47
	1.8	1044	1178	0.71		1.8	612	1134	0.49
	2	918	1233	0.75		2	509	1191	0.52
T3C	0.8	1782	993	0.77	T3'H	0.8	1250	905	0.45
	1	1711	1034	0.8		1	1160	953	0.48
	1.2	1576	1102	0.85		1.2	1081	1001	0.5
	1.4	1494	1143	0.88		1.4	1000	1045	0.52
	1.6	1419	1183	0.91		1.6	909	1099	0.55
	1.8	1349	1225	0.95		1.8	783	1153	0.58
	2	1282	1266	0.98		2	686	1199	0.6
T4C	0.8	1921	1026	0.89	T4'H	0.8	1782	993	0.77
	1	1848	1066	0.91		1	1711	1034	0.8
	1.2	1742	1123	0.98		1.2	1576	1102	0.85
	1.4	1640	1174	1.02		1.4	1494	1143	0.88
	1.6	1580	1214	1.05		1.6	1419	1183	0.91
	1.8	1504	1251	1.09		1.8	1349	1225	0.95
	2	1440	1289	1.12		2	1282	1266	0.98
T5C	0.8	2064	1053	1	T5'H	0.8	2064	1053	1
	1	1978	1096	1.04		1	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2	1550	1311	1.25		2	1550	1311	1.25

4 Ton - High Static Drive

MODELS: DHG0483W, DHH0484W, DHH0487W

70,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4	T1'H*	0.8	1036	911	0.36
	1	1028	986	0.42		1	943	972	0.38
	1.2	898	1054	0.45		1.2	807	1040	0.41
	1.4	805	1109	0.48		1.4	714	1094	0.43
	1.6	706	1160	0.5		1.6	612	1148	0.45
	1.8	624	1206	0.52		1.8	502	1212	0.47
	2	519	1266	0.55		2			
T2C**	0.8	1541	987	0.6	T2'H**	0.8	1114	931	0.4
	1	1397	1058	0.64		1	1028	986	0.42
	1.2	1311	1106	0.67		1.2	898	1054	0.45
	1.4	1227	1154	0.7		1.4	805	1109	0.48
	1.6	1153	1205	0.73		1.6	706	1160	0.5
	1.8	1065	1253	0.76		1.8	624	1206	0.52
	2	937	1312	0.8		2	519	1266	0.55
T3C	0.8	1818	1056	0.82	T3'H	0.8	1276	963	0.48
	1	1746	1100	0.85		1	1184	1014	0.51
	1.2	1608	1172	0.91		1.2	1103	1065	0.53
	1.4	1524	1216	0.94		1.4	1020	1112	0.56
	1.6	1448	1258	0.97		1.6	928	1169	0.58
	1.8	1377	1303	1.01		1.8	799	1227	0.61
	2	1308	1347	1.04		2	700	1276	0.64
T4C	0.8	1960	1092	0.95	T4'H	0.8	1818	1056	0.82
	1	1886	1134	0.99		1	1746	1100	0.85
	1.2	1778	1195	1.04		1.2	1608	1172	0.91
	1.4	1673	1249	1.09		1.4	1524	1216	0.94
	1.6	1612	1291	1.12		1.6	1448	1258	0.97
	1.8	1535	1331	1.16		1.8	1377	1303	1.01
	2	1469	1371	1.19		2	1308	1347	1.04
T5C	0.8	2131	1115	1.06	T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1		1	2040	1161	1.1
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2	1582	1395	1.33		2	1582	1395	1.33

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton - High Static Drive

MODELS: DHG0483W, DHH0484W, DHH0487W

115,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37	T1'H*	0.8	1092	875	0.37
	1	1007	927	0.4		1	1007	927	0.4
	1.2	880	991	0.42		1.2	880	991	0.42
	1.4	789	1042	0.45		1.4	789	1042	0.45
	1.6	692	1090	0.47		1.6	692	1090	0.47
	1.8	612	1134	0.49		1.8	612	1134	0.49
	2	509	1191	0.52		2	509	1191	0.52
T2C**	0.8	1510	927	0.56	T2'H**	0.8	1510	927	0.56
	1	1369	995	0.6		1	1369	995	0.6
	1.2	1285	1040	0.63		1.2	1285	1040	0.63
	1.4	1202	1085	0.66		1.4	1202	1085	0.66
	1.6	1130	1133	0.69		1.6	1130	1133	0.69
	1.8	1044	1178	0.71		1.8	1044	1178	0.71
	2	918	1233	0.75		2	918	1233	0.75
T3C	0.8	1782	993	0.77	T3'H	0.8	1782	993	0.77
	1	1711	1034	0.8		1	1711	1034	0.8
	1.2	1576	1102	0.85		1.2	1576	1102	0.85
	1.4	1494	1143	0.88		1.4	1494	1143	0.88
	1.6	1419	1183	0.91		1.6	1419	1183	0.91
	1.8	1349	1225	0.95		1.8	1349	1225	0.95
	2	1282	1266	0.98		2	1282	1266	0.98
T4C	0.8	1921	1026	0.89	T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93		1	1848	1066	0.93
	1.2	1742	1123	0.98		1.2	1742	1123	0.98
	1.4	1640	1174	1.02		1.4	1640	1174	1.02
	1.6	1580	1214	1.05		1.6	1580	1214	1.05
	1.8	1504	1251	1.09		1.8	1504	1251	1.09
	2	1440	1289	1.12		2	1440	1289	1.12
T5C	0.8	2064	1053	1	T5'H	0.8	2064	1053	1
	1	1978	1096	1.04		1	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2	1550	1311	1.25		2	1550	1311	1.25

4 Ton - High Static Drive

MODELS: DHG0483W, DHH0484W, DHH0487W

115,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4	T1'H*	0.8	1114	931	0.4
	1	1028	986	0.42		1	1028	986	0.42
	1.2	898	1054	0.45		1.2	898	1054	0.45
	1.4	805	1109	0.48		1.4	805	1109	0.48
	1.6	706	1160	0.5		1.6	706	1160	0.5
	1.8	624	1206	0.52		1.8	624	1206	0.52
	2	519	1266	0.55		2	519	1266	0.55
T2C**	0.8	1541	987	0.6	T2'H**	0.8	1541	987	0.6
	1	1397	1058	0.64		1	1397	1058	0.64
	1.2	1311	1106	0.67		1.2	1311	1106	0.67
	1.4	1227	1154	0.7		1.4	1227	1154	0.7
	1.6	1153	1205	0.73		1.6	1153	1205	0.73
	1.8	1065	1253	0.76		1.8	1065	1253	0.76
	2	937	1312	0.8		2	937	1312	0.8
T3C	0.8	1818	1056	0.82	T3'H	0.8	1818	1056	0.82
	1	1746	1100	0.85		1	1746	1100	0.85
	1.2	1608	1172	0.91		1.2	1608	1172	0.91
	1.4	1524	1216	0.94		1.4	1524	1216	0.94
	1.6	1448	1258	0.97		1.6	1448	1258	0.97
	1.8	1377	1303	1.01		1.8	1377	1303	1.01
	2	1308	1347	1.04		2	1308	1347	1.04
T4C	0.8	1960	1092	0.95	T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99		1	1886	1134	0.99
	1.2	1778	1195	1.04		1.2	1778	1195	1.04
	1.4	1673	1249	1.09		1.4	1673	1249	1.09
	1.6	1612	1291	1.12		1.6	1612	1291	1.12
	1.8	1535	1331	1.16		1.8	1535	1331	1.16
	2	1469	1371	1.19		2	1469	1371	1.19
T5C	0.8	2131	1115	1.06	T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1		1	2040	1161	1.1
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2	1582	1395	1.33		2	1582	1395	1.33

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton - High Static Drive

MODELS: DHG0483W, DHH0484W, DHH0487W

140,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1092	875	0.37	T1'H*	0.8	1015	856	0.34
	1	1007	927	0.4		1	924	914	0.36
	1.2	880	991	0.42		1.2	791	978	0.38
	1.4	789	1042	0.45		1.4	700	1028	0.4
	1.6	692	1090	0.47		1.6	600	1079	0.42
	1.8	612	1134	0.49		1.8	492	1139	0.44
	2	509	1191	0.52		2			
T2C**	0.8	1510	927	0.56	T2'H**	0.8	1092	875	0.37
	1	1369	995	0.6		1	1007	927	0.4
	1.2	1285	1040	0.63		1.2	880	991	0.42
	1.4	1202	1085	0.66		1.4	789	1042	0.45
	1.6	1130	1133	0.69		1.6	692	1090	0.47
	1.8	1044	1178	0.71		1.8	612	1134	0.49
	2	918	1233	0.75		2	509	1191	0.52
T3C	0.8	1782	993	0.77	T3'H	0.8	1510	927	0.56
	1	1711	1034	0.8		1	1369	995	0.6
	1.2	1576	1102	0.85		1.2	1285	1040	0.63
	1.4	1494	1143	0.88		1.4	1202	1085	0.66
	1.6	1419	1183	0.91		1.6	1130	1133	0.69
	1.8	1349	1225	0.95		1.8	1044	1178	0.71
	2	1282	1266	0.98		2	918	1233	0.75
T4C	0.8	1921	1026	0.89	T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93		1	1848	1066	0.93
	1.2	1742	1123	0.98		1.2	1742	1123	0.98
	1.4	1640	1174	1.02		1.4	1640	1174	1.02
	1.6	1580	1214	1.05		1.6	1580	1214	1.05
	1.8	1504	1251	1.09		1.8	1504	1251	1.09
	2	1440	1289	1.12		2	1440	1289	1.12
T5C	0.8	2064	1053	1	T5'H	0.8	2064	1053	1
	1	1978	1096	1.04		1	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2	1550	1311	1.25		2	1550	1311	1.25

4 Ton - High Static Drive

MODELS: DHG0483W, DHH0484W, DHH0487W

140,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1114	931	0.4	T1'H*	0.8	1036	911	0.36
	1	1028	986	0.42		1	943	972	0.38
	1.2	898	1054	0.45		1.2	807	1040	0.41
	1.4	805	1109	0.48		1.4	714	1094	0.43
	1.6	706	1160	0.5		1.6	612	1148	0.45
	1.8	624	1206	0.52		1.8	502	1212	0.47
	2	519	1266	0.55		2			
T2C**	0.8	1541	987	0.6	T2'H**	0.8	1114	931	0.4
	1	1397	1058	0.64		1	1028	986	0.42
	1.2	1311	1106	0.67		1.2	898	1054	0.45
	1.4	1227	1154	0.7		1.4	805	1109	0.48
	1.6	1153	1205	0.73		1.6	706	1160	0.5
	1.8	1065	1253	0.76		1.8	624	1206	0.52
	2	937	1312	0.8		2	519	1266	0.55
T3C	0.8	1818	1056	0.82	T3'H	0.8	1818	1056	0.82
	1	1746	1100	0.85		1	1746	1100	0.85
	1.2	1608	1172	0.91		1.2	1608	1172	0.91
	1.4	1524	1216	0.94		1.4	1524	1216	0.94
	1.6	1448	1258	0.97		1.6	1448	1258	0.97
	1.8	1377	1303	1.01		1.8	1377	1303	1.01
	2	1308	1347	1.04		2	1308	1347	1.04
T4C	0.8	1960	1092	0.95	T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99		1	1886	1134	0.99
	1.2	1778	1195	1.04		1.2	1778	1195	1.04
	1.4	1673	1249	1.09		1.4	1673	1249	1.09
	1.6	1612	1291	1.12		1.6	1612	1291	1.12
	1.8	1535	1331	1.16		1.8	1535	1331	1.16
	2	1469	1371	1.19		2	1469	1371	1.19
T5C	0.8	2131	1115	1.06	T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1		1	2040	1161	1.1
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2	1582	1395	1.33		2	1582	1395	1.33

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton - HIGH STATIC DRIVE

MODELS: DHG0603W, DHG0604W, DHG0607W

70,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23	T1'H*	0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1551	930	1	T2'H**	0.8	1680	957	1.21
	1	1455	980	1.05		1	1591	1006	1.27
	1.2	1367	1033	1.11		1.2	1500	1055	1.33
	1.4	1290	1080	1.16		1.4	1424	1101	1.39
	1.6	1213	1126	1.21		1.6	1348	1147	1.45
	1.8	1136	1172	1.26		1.8	1275	1193	1.5
	2	1079	1205	1.29		2	1208	1231	1.55
T3C	0.8	2098	1052	0.7	T3'H	0.8	1895	1004	0.29
	1	2036	1095	0.73		1	1829	1047	0.3
	1.2	1971	1136	0.76		1.2	1746	1093	0.31
	1.4	1887	1180	0.79		1.4	1654	1140	0.33
	1.6	1805	1221	0.81		1.6	1580	1184	0.34
	1.8	1755	1252	0.83		1.8	1506	1225	0.35
	2	1660	1305	0.87		2	1451	1268	0.36
T4C	0.8	2236	1094	0.89	T4'H	0.8	2446	1157	1.82
	1	2175	1133	0.92		1	2390	1193	1.87
	1.2	2117	1171	0.95		1.2	2331	1230	1.93
	1.4	2048	1211	0.98		1.4	2273	1266	1.99
	1.6	1958	1252	1.01		1.6	2207	1303	2.05
	1.8	1880	1293	1.05		1.8	2116	1351	2.12
	2	1843	1321	1.07		2	2037	1390	2.18
T5C	0.8	2446	1157	1.82	T5'H	0.8			
	1	2390	1193	1.87		1			
	1.2	2331	1230	1.93		1.2	2581	13339	2.1
	1.4	2273	1266	1.99		1.4	2513	1378	2.16
	1.6	2207	1303	2.05		1.6	2460	1417	2.23
	1.8	2116	1351	2.12		1.8	2391	1456	2.29
	2	2037	1390	2.18		2	2328	1500	2.36

5 Ton - HIGH STATIC DRIVE

MODELS: DHG0603W, DHG0604W, DHG0607W

70,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24	T1'H*	0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1583	989	1.06	T2'H**	0.8	1714	1018	1.28
	1	1485	1043	1.12		1	1623	1070	1.35
	1.2	1395	1099	1.18		1.2	1531	1122	1.42
	1.4	1316	1149	1.23		1.4	1453	1171	1.48
	1.6	1238	1198	1.28		1.6	1375	1220	1.54
	1.8	1159	1247	1.34		1.8	1301	1269	1.6
	2	1101	1282	1.37		2	1233	1310	1.65
T3C	0.8	2141	1119	0.75	T3'H	0.8	1934	1068	0.31
	1	2078	1165	0.78		1	1866	1114	0.32
	1.2	2011	1208	0.81		1.2	1782	1163	0.33
	1.4	1925	1255	0.84		1.4	1688	1213	0.35
	1.6	1842	1299	0.87		1.6	1612	1260	0.36
	1.8	1791	1332	0.89		1.8	1537	1303	0.37
	2	1694	1388	0.92		2	1481	1349	0.39
T4C	0.8	2282	1164	0.94	T4'H	0.8	2496	1231	1.93
	1	2219	1205	0.98		1	2439	1269	1.99
	1.2	2160	1246	1.01		1.2	2379	1308	2.05
	1.4	2090	1288	1.04		1.4	2319	1347	2.12
	1.6	1998	1332	1.08		1.6	2252	1386	2.18
	1.8	1918	1376	1.11		1.8	2159	1437	2.26
	2	1881	1405	1.14		2	2079	1479	2.32
T5C	0.8	2496	1231	1.93	T5'H	0.8			
	1	2439	1269	1.99		1			
	1.2	2379	1308	2.05		1.2			
	1.4	2319	1347	2.12		1.4	2564	1406	2.21
	1.6	2252	1386	2.18		1.6	2511	1446	2.27
	1.8	2159	1437	2.26		1.8	2440	1486	2.33
	2	2079	1479	2.32		2	2375	1531	2.4

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton - High Static Drive

MODELS: DHG0603W, DHG0604W, DHG0607W

115,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23	T1'H*	0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1551	930	1	T2'H**	0.8	1475	916	0.51
	1	1455	980	1.05		1	1379	967	0.54
	1.2	1367	1033	1.11		1.2	1293	1021	0.57
	1.4	1290	1080	1.16		1.4	1218	1068	0.6
	1.6	1213	1126	1.21		1.6	1134	1120	0.63
	1.8	1136	1172	1.26		1.8	1017	1173	0.66
	2	1079	1205	1.29		2	938	1218	0.68
T3C	0.8	2098	1052	0.7	T3'H	0.8	1475	916	0.51
	1	2036	1095	0.73		1	1379	967	0.54
	1.2	1971	1136	0.76		1.2	1293	1021	0.57
	1.4	1887	1180	0.79		1.4	1218	1068	0.6
	1.6	1805	1221	0.81		1.6	1134	1120	0.63
	1.8	1755	1252	0.83		1.8	1017	1173	0.66
	2	1660	1305	0.87		2	938	1218	0.68
T4C	0.8	2236	1094	0.89	T4'H	0.8	1895	1004	0.29
	1	2175	1133	0.92		1	1829	1047	0.3
	1.2	2117	1171	0.95		1.2	1746	1093	0.31
	1.4	2048	1211	0.98		1.4	1654	1140	0.33
	1.6	1958	1252	1.01		1.6	1580	1184	0.34
	1.8	1880	1293	1.05		1.8	1506	1225	0.35
	2	1843	1321	1.07		2	1451	1268	0.36
T5C	0.8	2446	1157	1.46	T5'H	0.8	2446	1157	1.46
	1	2390	1193	1.5		1	2390	1193	1.5
	1.2	2331	1230	1.55		1.2	2331	1230	1.55
	1.4	2273	1266	1.6		1.4	2273	1266	1.6
	1.6	2207	1303	1.64		1.6	2207	1303	1.64
	1.8	2116	1351	1.7		1.8	2116	1351	1.7
	2	2037	1390	1.75		2	2037	1390	1.75

5 Ton - High Static Drive

MODELS: DHG0603W, DHG0604W, DHG0607W

115,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24	T1'H*	0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1583	989	0.59	T2'H**	0.8	1505	974	0.54
	1	1485	1043	0.62		1	1407	1029	0.58
	1.2	1395	1099	0.65		1.2	1319	1086	0.61
	1.4	1316	1149	0.68		1.4	1243	1136	0.64
	1.6	1238	1198	0.71		1.6	1157	1191	0.67
	1.8	1159	1247	0.74		1.8	1038	1248	0.7
	2	1101	1282	0.76		2	957	1296	0.72
T3C	0.8	2141	1119	1.07	T3'H	0.8	1505	974	0.54
	1	2078	1165	1.11		1	1407	1029	0.58
	1.2	2011	1208	1.15		1.2	1319	1086	0.61
	1.4	1925	1255	1.19		1.4	1243	1136	0.64
	1.6	1842	1299	1.24		1.6	1157	1191	0.67
	1.8	1791	1332	1.27		1.8	1038	1248	0.7
	2	1694	1388	1.32		2	957	1296	0.72
T4C	0.8	2282	1164	1.25	T4'H	0.8	1934	1068	0.86
	1	2219	1205	1.29		1	1866	1114	0.9
	1.2	2160	1246	1.33		1.2	1782	1163	0.94
	1.4	2090	1288	1.38		1.4	1688	1213	0.98
	1.6	1998	1332	1.43		1.6	1612	1260	1.02
	1.8	1918	1376	1.47		1.8	1537	1303	1.05
	2	1881	1405	1.5		2	1481	1349	1.09
T5C	0.8	2496	1231	1.55	T5'H	0.8	2496	1231	1.55
	1	2439	1269	1.6		1	2439	1269	1.6
	1.2	2379	1308	1.65		1.2	2379	1308	1.65
	1.4	2319	1347	1.7		1.4	2319	1347	1.7
	1.6	2252	1386	1.75		1.6	2252	1386	1.75
	1.8	2159	1437	1.81		1.8	2159	1437	1.81
	2	2079	1479	1.87		2	2079	1479	1.87

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton - High Static Drive

MODELS: DHG0603W, DHG0604W, DHG0607W

140,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23	T1'H*	0.8	1895	1004	0.29
	1	680	873	0.25		1	1829	1047	0.3
	1.2	584	929	0.27		1.2	1746	1093	0.31
	1.4					1.4	1654	1140	0.33
	1.6					1.6	1580	1184	0.34
	1.8					1.8	1506	1225	0.35
	2					2	1451	1268	0.36
T2C**	0.8	1551	930	1	T2'H**	0.8	2236	1094	0.89
	1	1455	980	1.05		1	2175	1133	0.92
	1.2	1367	1033	1.11		1.2	2117	1171	0.95
	1.4	1290	1080	1.16		1.4	2048	1211	0.98
	1.6	1213	1126	1.21		1.6	1958	1252	1.01
	1.8	1136	1172	1.26		1.8	1880	1293	1.05
	2	1079	1205	1.29		2	1843	1321	1.07
T3C	0.8	2098	1052	0.7	T3'H	0.8	2635	1245	1.79
	1	2036	1095	0.73		1	2569	1279	1.84
	1.2	1971	1136	0.76		1.2	2502	1319	1.9
	1.4	1887	1180	0.79		1.4	2432	1356	1.95
	1.6	1805	1221	0.81		1.6	2371	1397	2.01
	1.8	1755	1252	0.83		1.8	2293	1446	2.08
	2	1660	1305	0.87		2	2197	1507	2.17
T4C	0.8	2236	1094	0.89	T4'H	0.8	2446	1157	1.82
	1	2175	1133	0.92		1	2390	1193	1.87
	1.2	2117	1171	0.95		1.2	2331	1230	1.93
	1.4	2048	1211	0.98		1.4	2273	1266	1.99
	1.6	1958	1252	1.01		1.6	2207	1303	2.05
	1.8	1880	1293	1.05		1.8	2116	1351	2.12
	2	1843	1321	1.07		2	2037	1390	2.18
T5C	0.8	2446	1157	1.82	T5'H	0.8	2719	1270	2
	1	2390	1193	1.87		1	2644	1305	2.05
	1.2	2331	1230	1.93		1.2	2581	1339	2.1
	1.4	2273	1266	1.99		1.4	2513	1378	2.16
	1.6	2207	1303	2.05		1.6	2460	1417	2.23
	1.8	2116	1351	2.12		1.8	2391	1456	2.29
	2	2037	1390	2.18		2	2328	1500	2.36

5 Ton - High Static Drive

MODELS: DHG0603W, DHG0604W, DHG0607W

140,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24	T1'H*	0.8	1934	1068	0.31
	1	694	929	0.27		1	1866	1114	0.32
	1.2	596	989	0.28		1.2	1782	1163	0.33
	1.4					1.4	1688	1213	0.35
	1.6					1.6	1612	1260	0.36
	1.8					1.8	1537	1303	0.37
	2					2	1481	1349	0.39
T2C**	0.8	1583	989	1.06	T2'H**	0.8	2282	1164	0.94
	1	1485	1043	1.12		1	2219	1205	0.98
	1.2	1395	1099	1.18		1.2	2160	1246	1.01
	1.4	1316	1149	1.23		1.4	2090	1288	1.04
	1.6	1238	1198	1.28		1.6	1998	1332	1.08
	1.8	1159	1247	1.34		1.8	1918	1376	1.11
	2	1101	1282	1.37		2	1881	1405	1.14
T3C	0.8	2141	1119	0.75	T3'H	0.8	2689	1270	1.82
	1	2078	1165	0.78		1	2622	1305	1.88
	1.2	2011	1208	0.81		1.2	2553	1346	1.94
	1.4	1925	1255	0.84		1.4	2482	1384	1.99
	1.6	1842	1299	0.87		1.6	2420	1426	2.05
	1.8	1791	1332	0.89		1.8	2340	1475	2.12
	2	1694	1388	0.92		2	2242	1538	2.21
T4C	0.8	2282	1164	0.94	T4'H	0.8	2496	1231	1.93
	1	2219	1205	0.98		1	2439	1269	1.99
	1.2	2160	1246	1.01		1.2	2379	1308	2.05
	1.4	2090	1288	1.04		1.4	2319	1347	2.12
	1.6	1998	1332	1.08		1.6	2252	1386	2.18
	1.8	1918	1376	1.11		1.8	2159	1437	2.26
	2	1881	1405	1.14		2	2079	1479	2.32
T5C	0.8	2496	1231	1.93	T5'H	0.8	2774	1296	2.04
	1	2439	1269	1.99		1	2698	1332	2.09
	1.2	2379	1308	2.05		1.2	2633	1366	2.15
	1.4	2319	1347	2.12		1.4	2564	1406	2.21
	1.6	2252	1386	2.18		1.6	2511	1446	2.27
	1.8	2159	1437	2.26		1.8	2440	1486	2.33
	2	2079	1479	2.32		2	2375	1531	2.4

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

6 Ton - High Static Drive

MODELS: DHG0723W, DHG0724W, DHG0727W

70,000 BTU
Down Flow

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1035	849	0.3	T1'H*	0.8	1035	849	0.3
	1	925	910	0.32		1	925	910	0.32
	1.2	807	978	0.34		1.2	807	978	0.34
	1.4	689	1045	0.36		1.4	689	1045	0.36
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1796	967	0.68	T2'H**	0.8	1381	921	0.47
	1	1718	1024	0.72		1	1293	968	0.5
	1.2	1578	1090	0.77		1.2	1211	1018	0.52
	1.4	1506	1135	0.8		1.4	1125	1068	0.55
	1.6	1431	1176	0.83		1.6	1030	1125	0.58
	1.8	1360	1220	0.86		1.8	935	1181	0.6
	2	1281	1261	0.89		2	839	1238	0.62
T3C	0.8	2582	1172	1.55	T3'H	0.8	2582	1172	1.55
	1	2528	1207	1.59		1	2528	1207	1.59
	1.2	2479	1240	1.64		1.2	2479	1240	1.64
	1.4	2422	1277	1.69		1.4	2422	1277	1.69
	1.6	2367	1314	1.74		1.6	2367	1314	1.74
	1.8	2305	1355	1.79		1.8	2305	1355	1.79
	2	2224	1402	1.85		2	2224	1402	1.85
T4C	0.8	2661	1191	1.67	T4'H	0.8	2661	1191	1.67
	1	2612	1225	1.72		1	2612	1225	1.72
	1.2	2560	1261	1.77		1.2	2560	1261	1.77
	1.4	2509	1294	1.82		1.4	2509	1294	1.82
	1.6	2454	1331	1.87		1.6	2454	1331	1.87
	1.8	2393	1369	1.92		1.8	2393	1369	1.92
	2	2331	1412	1.98		2	2331	1412	1.98
T5C	0.8	2764	1220	1.84	T5'H	0.8	2764	1220	1.84
	1	2707	1254	1.89		1	2707	1254	1.89
	1.2	2661	1291	1.94		1.2	2661	1291	1.94
	1.4	2616	1322	1.99		1.4	2616	1322	1.99
	1.6	2573	1357	2.04		1.6	2573	1357	2.04
	1.8	2528	1398	2.1		1.8	2528	1398	2.1
	2	2483	1435	2.16		2	2483	1435	2.16

6 Ton - High Static Drive

MODELS: DHG0723W, DHG0724W, DHG0727W

70,000 BTU
Horizontal Flow

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1056	903	0.32	T1'H*	0.8	1056	903	0.32
	1	944	968	0.35		1	944	968	0.35
	1.2	824	1040	0.38		1.2	824	1040	0.38
	1.4	704	1112	0.42		1.4	704	1112	0.42
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C**	0.8	1833	1029	0.72	T2'H**	0.8	1409	980	0.5
	1	1753	1089	0.76		1	1319	1030	0.53
	1.2	1610	1160	0.81		1.2	1236	1083	0.55
	1.4	1537	1207	0.85		1.4	1148	1136	0.58
	1.6	1460	1251	0.88		1.6	1051	1196	0.62
	1.8	1388	1298	0.91		1.8	954	1257	0.65
	2	1307	1342	0.94		2	856	1317	0.68
T3C	0.8	2635	1247	1.65	T3'H	0.8	2635	1247	1.65
	1	2580	1284	1.7		1	2580	1284	1.7
	1.2	2530	1319	1.74		1.2	2530	1319	1.74
	1.4	2471	1358	1.79		1.4	2471	1358	1.79
	1.6	2415	1398	1.85		1.6	2415	1398	1.85
	1.8	2352	1442	1.9		1.8	2352	1442	1.9
	2	2269	1491	1.97		2	2269	1491	1.97
T4C	0.8	2715	1267	1.78	T4'H	0.8	2715	1267	1.78
	1	2665	1303	1.83		1	2665	1303	1.83
	1.2	2612	1341	1.88		1.2	2612	1341	1.88
	1.4	2560	1377	1.93		1.4	2560	1377	1.93
	1.6	2504	1416	1.99		1.6	2504	1416	1.99
	1.8	2442	1456	2.04		1.8	2442	1456	2.04
	2	2384	1495	2.09		2	2384	1495	2.09
T5C	0.8	2820	1298	1.95	T5'H	0.8	2820	1298	1.95
	1	2762	1334	2.01		1	2762	1334	2.01
	1.2	2715	1373	2.07		1.2	2715	1373	2.07
	1.4	2669	1406	2.21		1.4	2669	1406	2.21
	1.6	2626	1444	2.17		1.6	2626	1444	2.17
	1.8	2580	1487	2.24		1.8	2580	1487	2.24
	2	2528	1525	2.3		2	2528	1525	2.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

6 Ton - High Static Drive

MODELS: DHG0723W, DHG0724W, DHG0727W

125,000 BTU

Down Flow

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1035	849	0.3	T1'H*	0.8	1035	849	0.3
	1	925	910	0.32		1	925	910	0.32
	1.2	807	978	0.34		1.2	807	978	0.34
	1.4	689	1045	0.36		1.4	689	1045	0.36
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C*	0.8	1796	967	0.68	T2'H*	0.8	1589	944	0.57
	1	1718	1024	0.72		1	1505	996	0.6
	1.2	1578	1090	0.77		1.2	1395	1054	0.64
	1.4	1506	1135	0.8		1.4	1316	1101	0.67
	1.6	1431	1176	0.83		1.6	1215	1155	0.7
	1.8	1360	1220	0.86		1.8	1130	1206	0.73
	2	1281	1261	0.89		2	1041	1255	0.76
T3C	0.8	2582	1172	1.55	T3'H	0.8	1381	921	0.47
	1	2528	1207	1.59		1	1293	968	0.5
	1.2	2479	1240	1.64		1.2	1211	1018	0.52
	1.4	2422	1277	1.69		1.4	1125	1068	0.55
	1.6	2422	1314	1.74		1.6	1030	1125	0.58
	1.8	2367	1355	1.79		1.8	935	1181	0.6
	2	2305	1402	1.85		2	839	1238	0.62
T4C	0.8	2661	1191	1.67	T4'H	0.8	1796	967	0.68
	1	2612	1225	1.72		1	1715	1024	0.72
	1.2	2560	1261	1.77		1.2	1578	1090	0.77
	1.4	2509	1294	1.82		1.4	1506	1135	0.8
	1.6	2454	1331	1.87		1.6	1431	1176	0.83
	1.8	2393	1369	1.92		1.8	1360	1220	0.86
	2	2331	1412	1.98		2	1281	1261	0.89
T5C	0.8	2764	120	1.84	T5'H	0.8	2661	1191	1.67
	1	2707	1254	1.89		1	2612	1225	1.72
	1.2	2661	1291	1.94		1.2	2560	1261	1.77
	1.4	2616	1322	1.99		1.4	2509	1294	1.82
	1.6	2573	1357	2.04		1.6	2454	1331	1.87
	1.8	2528	1398	2.1		1.8	2393	1369	1.92
	2	2483	1435	2.16		2	2331	1412	1.98

6 Ton - High Static Drive

MODELS: DHG0723W, DHG0724W, DHG0727W

125,000 BTU

Horizontal Flow

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1056	903	0.32	T1'H*	0.8	1409	980	0.5
	1	944	968	0.35		1	1319	1030	0.53
	1.2	824	1040	0.38		1.2	1236	1083	0.55
	1.4	704	1112	0.42		1.4	1148	1136	0.58
	1.6					1.6	1051	1196	0.62
	1.8					1.8	954	1257	0.65
	2					2	856	1317	0.68
T2C*	0.8	1833	1029	0.72	T2'H*	0.8	1833	1029	0.72
	1	1753	1089	0.76		1	1753	1089	0.76
	1.2	1610	1160	0.81		1.2	1610	1160	0.81
	1.4	1537	1207	0.85		1.4	1537	1207	0.85
	1.6	1460	1251	0.88		1.6	1460	1251	0.88
	1.8	1388	1298	0.91		1.8	1388	1298	0.91
	2	1307	1342	0.94		2	1307	1342	0.94
T3C	0.8	2635	1247	1.65	T3'H	0.8	2316	1153	1.19
	1	2580	1284	1.7		1	2260	1194	1.24
	1.2	2530	1319	1.74		1.2	2194	1235	1.28
	1.4	2471	1358	1.79		1.4	2126	1280	1.33
	1.6	2415	1398	1.85		1.6	2026	1340	1.39
	1.8	2352	1442	1.9		1.8	1894	1392	1.44
	2	2269	1491	1.97		2	1835	1431	1.48
T4C	0.8	2715	1267	1.78	T4'H	0.8	2715	1267	1.78
	1	2665	1303	1.83		1	2665	1303	1.83
	1.2	2612	1341	1.88		1.2	2612	1341	1.88
	1.4	2560	1377	1.93		1.4	2560	1377	1.93
	1.6	2504	1416	1.99		1.6	2504	1416	1.99
	1.8	2442	1456	2.04		1.8	2442	1456	2.04
	2	2384	1495	2.09		2	2384	1495	2.09
T5C	0.8	2820	1298	1.95	T5'H	0.8	2820	1298	1.95
	1	2762	1334	2.01		1	2762	1334	2.01
	1.2	2715	1373	2.07		1.2	2715	1373	2.07
	1.4	2669	1406	2.12		1.4	2669	1406	2.12
	1.6	2626	1444	2.17		1.6	2626	1444	2.17
	1.8	2580	1487	2.24		1.8	2580	1487	2.24
	2	2528	1525	2.3		2	2528	1525	2.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

6 Ton - High Static Drive

MODELS: DHG0723W, DHG0724W, DHG0727W

150,000 BTU

DOWN FLOW

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1035	849	0.3	T1'H*	0.8	1381	921	0.47
	1	925	910	0.32		1	1293	968	0.5
	1.2	807	978	0.34		1.2	1211	1018	0.52
	1.4	689	1045	0.36		1.4	1125	1068	0.55
	1.6					1.6	1030	1125	0.58
	1.8					1.8	935	1181	0.6
	2					2	839	1238	0.62
T2C**	0.8	1796	967	0.68	T2'H**	0.8	2270	1084	1.12
	1	1718	1024	0.72		1	2215	1122	1.16
	1.2	1578	1090	0.77		1.2	2150	1161	1.2
	1.4	1506	1135	0.8		1.4	2083	1203	1.25
	1.6	1431	1176	0.83		1.6	1985	1260	1.3
	1.8	1360	1220	0.86		1.8	1856	1306	1.35
	2	1281	1261	0.89		2	1798	1345	1.39
T3C	0.8	2582	1172	1.55	T3'H	0.8	2270	1084	1.12
	1	2528	1207	1.59		1	2215	1122	1.16
	1.2	2479	1240	1.64		1.2	2150	1161	1.2
	1.4	2422	1277	1.69		1.4	2083	1203	1.25
	1.6	2367	1314	1.74		1.6	1985	1260	1.3
	1.8	2305	1355	1.79		1.8	1856	1306	1.35
	2	2224	1402	1.85		2	1798	1345	1.39
T4C	0.8	2661	11191	1.67	T4'H	0.8	2661	11191	1.67
	1	2612	1225	1.72		1	2612	1225	1.72
	1.2	2560	1261	1.77		1.2	2560	1261	1.77
	1.4	2509	1294	1.82		1.4	2509	1294	1.82
	1.6	2454	1331	1.87		1.6	2454	1331	1.87
	1.8	2393	1369	1.92		1.8	2393	1369	1.92
	2	2331	1412	1.98		2	2331	1412	1.98
T5C	0.8	2764	1220	1.84	T5'H	0.8	2764	1220	1.84
	1	2707	1254	1.89		1	2707	1254	1.89
	1.2	2661	1291	1.94		1.2	2661	1291	1.94
	1.4	2616	1322	1.99		1.4	2616	1322	1.99
	1.6	2573	1357	2.04		1.6	2573	1357	2.04
	1.8	2528	1398	2.1		1.8	2528	1398	2.1
	2	2483	1435	2.16		2	2483	1435	2.16

6 Ton - High Static Drive

MODELS: DHG0723W, DHG0724W, DHG0727W

150,000 BTU

HORIZONTAL FLOW

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	1056	903	0.32	T1'H*	0.8	1409	980	0.5
	1	944	968	0.35		1	1319	1030	0.53
	1.2	824	1040	0.38		1.2	1236	1083	0.55
	1.4	704	1112	0.42		1.4	1148	1136	0.58
	1.6					1.6	1051	1196	0.62
	1.8					1.8	954	1257	0.65
	2					2	856	1317	0.68
T2C**	0.8	1833	1029	0.72	T2'H**	0.8	2316	1153	1.19
	1	1753	1089	0.76		1	2260	1194	1.24
	1.2	1610	1160	0.81		1.2	2194	1235	1.28
	1.4	1537	1207	0.85		1.4	2126	1280	1.33
	1.6	1460	1251	0.88		1.6	2026	1340	1.39
	1.8	1388	1298	0.91		1.8	1894	1392	1.44
	2	1307	1342	0.94		2	1835	1431	1.48
T3C	0.8	2635	1247	1.65	T3'H	0.8	2316	1153	1.19
	1	2580	1284	1.7		1	2260	1194	1.24
	1.2	2530	1319	1.74		1.2	2194	1235	1.28
	1.4	2471	1358	1.79		1.4	2126	1280	1.33
	1.6	2415	1398	1.85		1.6	2026	1340	1.39
	1.8	2352	1442	1.9		1.8	1894	1392	1.44
	2	2269	1491	1.97		2	1835	1431	1.48
T4C	0.8	2715	1267	1.78	T4'H	0.8	2715	1267	1.78
	1	2665	1303	1.83		1	2665	1303	1.83
	1.2	2612	1341	1.88		1.2	2612	1341	1.88
	1.4	2560	1377	1.93		1.4	2560	1377	1.93
	1.6	2504	1416	1.99		1.6	2504	1416	1.99
	1.8	2442	1456	2.04		1.8	2442	1456	2.04
	2	2384	1495	2.09		2	2384	1495	2.09
T5C	0.8	2820	1298	1.95	T5'H	0.8	2820	1298	1.95
	1	2762	1334	2.01		1	2762	1334	2.01
	1.2	2715	1373	2.07		1.2	2715	1373	2.07
	1.4	2669	1406	2.12		1.4	2669	1406	2.12
	1.6	2626	1444	2.17		1.6	2626	1444	2.17
	1.8	2580	1487	2.24		1.8	2580	1487	2.24
	2	2528	1525	2.3		2	2528	1525	2.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY. T2C AND T2'H VALUES ARE FOR PART LOAD ONLY

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0361D1 AND DHG0363D1

STANDARD STATIC DRIVE

Burners High Fire Input: 100,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2	0.2	1655	795	0.45
	0.4	1560	855	0.49
	0.6	1455	920	0.53
	0.8	1360	975	0.56
T3	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T4	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
T5	0.2			
	0.4			
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2	0.2			
	0.4	1640	830	0.47
	0.6	1530	890	0.51
	0.8	1430	945	0.54
T3	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T4	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4
T5	0.2			
	0.4			
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

4 Ton

MODELS: DHG0481D1 AND DHG0483D1

STANDARD STATIC DRIVE

Burners High Fire Input: 100,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	950	565	0.11
	0.4	795	660	0.13
	0.6	645	725	0.15
	0.8	520	800	0.16
T2	0.2	1405	710	0.3
	0.4	1300	770	0.33
	0.6	1185	845	0.36
	0.8	1070	900	0.39
T3	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
T4	0.2	1620	780	0.43
	0.4	1530	830	0.45
	0.6	1425	895	0.49
	0.8	1330	950	0.52
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	995	545	0.11
	0.4	835	640	0.13
	0.6	685	710	0.15
	0.8	545	775	0.16
T2	0.2	1475	690	0.3
	0.4	1365	745	0.32
	0.6	1245	820	0.35
	0.8	1125	875	0.37
T3	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
T4	0.2	1700	755	0.41
	0.4	1605	805	0.44
	0.6	1495	870	0.48
	0.8	1395	920	0.5
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0601D1 AND DHG0603D1

STANDARD STATIC DRIVE

Burners High Fire Input: 100,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1115	620	0.16
	0.4	985	700	0.19
	0.6	845	775	0.21
	0.8	725	840	0.24
T2	0.2	1400	705	0.29
	0.4	1290	780	0.32
	0.6	1170	845	0.35
	0.8	1065	910	0.38
T3	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T4	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1170	600	0.16
	0.4	1030	685	0.18
	0.6	890	750	0.21
	0.8	765	815	0.23
T2	0.2	1470	685	0.29
	0.4	1355	755	0.31
	0.6	1230	820	0.34
	0.8	1120	885	0.37
T3	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T4	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

3 Ton

MODELS: DHG0361D8 AND DHG0363D8

STANDARD STATIC DRIVE

Burners High Fire Input: 80,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2	0.2	1120	640	0.2
	0.4	1000	715	0.22
	0.6	865	785	0.24
	0.8	750	840	0.26
T3	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T4	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
T5	0.2	1900	850	0.61
	0.4	1800	910	0.65
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2	0.2	1175	620	0.19
	0.4	1050	695	0.22
	0.6	910	760	0.24
	0.8	790	815	0.25
T3	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T4	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4
T5	0.2	1995	825	0.59
	0.4	1890	885	0.63
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0481D8 AND DHG0483D8

STANDARD STATIC DRIVE

Burners High Fire Input: 80,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	945	565	0.1
	0.4	790	655	0.13
	0.6	645	725	0.15
	0.8	515	800	0.17
T2	0.2	1260	660	0.24
	0.4	1140	735	0.26
	0.6	1015	805	0.29
	0.8	895	870	0.31
T3	0.2	1510	740	0.36
	0.4	1410	800	0.39
	0.6	1305	870	0.42
	0.8	1195	925	0.45
T4	0.2	1620	780	0.43
	0.4	1530	830	0.45
	0.6	1425	895	0.49
	0.8	1330	950	0.52
T5	0.2	1805	840	0.56
	0.4	1715	890	0.59
	0.6	1630	940	0.63
	0.8	1550	990	0.66

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	990	545	0.12
	0.4	830	635	0.13
	0.6	680	710	0.15
	0.8	540	775	0.16
T2	0.2	1325	640	0.23
	0.4	1195	715	0.26
	0.6	1065	780	0.28
	0.8	940	845	0.3
T3	0.2	1585	720	0.35
	0.4	1480	775	0.38
	0.6	1370	845	0.41
	0.8	1255	895	0.43
T4	0.2	1700	755	0.41
	0.4	1605	805	0.44
	0.6	1495	870	0.48
	0.8	1395	920	0.5
T5	0.2	1895	815	0.54
	0.4	1800	865	0.58
	0.6	1710	910	0.61
	0.8	1630	960	0.64

5 Ton

MODELS: DHG0601D8 AND DHG0603D8

STANDARD STATIC DRIVE

Burners High Fire Input: 80,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1110	615	0.16
	0.4	975	705	0.19
	0.6	845	775	0.21
	0.8	720	840	0.25
T2	0.2	1280	670	0.24
	0.4	1160	745	0.27
	0.6	1030	815	0.29
	0.8	920	880	0.31
T3	0.2	1895	865	0.62
	0.4	1810	920	0.66
	0.6	1720	965	0.69
	0.8	1640	1020	0.73
T4	0.2	1910	870	0.63
	0.4	1825	925	0.67
	0.6	1735	970	0.7
	0.8	1655	1020	0.74
T5	0.2	2145	955	0.91
	0.4	2065	990	0.94
	0.6	1980	1035	0.99
	0.8	1900	1075	1.02

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1160	595	0.17
	0.4	1020	685	0.18
	0.6	885	750	0.22
	0.8	765	815	0.23
T2	0.2	1345	650	0.23
	0.4	1220	725	0.26
	0.6	1080	790	0.28
	0.8	965	855	0.31
T3	0.2	1990	840	0.6
	0.4	1900	890	0.64
	0.6	1805	935	0.67
	0.8	1720	990	0.71
T4	0.2	2005	845	0.61
	0.4	1915	895	0.65
	0.6	1820	940	0.68
	0.8	1740	990	0.72
T5	0.2	2250	925	0.88
	0.4	2170	960	0.91
	0.6	2080	1005	0.96
	0.8	1995	1045	0.99

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0361D6 AND DHG0363D6

STANDARD STATIC DRIVE

Burners High Fire Input: 60,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1000	600	0.15
	0.4	865	685	0.18
	0.6	730	750	0.19
	0.8	600	810	0.21
T2	0.2	895	570	0.12
	0.4	755	655	0.14
	0.6	610	725	0.16
	0.8	470	780	0.17
T3	0.2	1225	670	0.24
	0.4	1110	745	0.27
	0.6	985	815	0.29
	0.8	880	870	0.31
T4	0.2	1425	730	0.33
	0.4	1325	795	0.36
	0.6	1210	865	0.39
	0.8	1115	920	0.42
T5	0.2			
	0.4			
	0.6	1695	970	0.69
	0.8	1595	1035	0.74

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1050	580	0.15
	0.4	910	665	0.17
	0.6	765	730	0.19
	0.8	630	785	0.2
T2	0.2	940	555	0.12
	0.4	795	635	0.14
	0.6	640	705	0.15
	0.8	495	755	0.16
T3	0.2	1285	650	0.23
	0.4	1165	725	0.26
	0.6	1035	790	0.28
	0.8	925	845	0.3
T4	0.2	1495	710	0.32
	0.4	1390	770	0.35
	0.6	1270	840	0.38
	0.8	1170	890	0.4
T5	0.2			
	0.4			
	0.6	1780	940	0.67
	0.8	1675	1005	0.72

3 Ton

MODELS: DHG0364D1

STANDARD STATIC DRIVE

Burners High Fire Input: 100,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2	0.2	1310	695	0.39
	0.4	1205	760	0.42
	0.6	1100	825	0.45
	0.8	990	890	0.48
T3	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T4	0.2	1375	715	0.34
	0.4	1290	770	0.37
	0.6	1200	845	0.43
	0.8	1100	910	0.42
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2	0.2	1385	655	0.36
	0.4	1280	715	0.39
	0.6	1165	775	0.42
	0.8	1050	835	0.45
T3	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T4	0.2	1465	675	0.32
	0.4	1355	725	0.35
	0.6	1275	780	0.38
	0.8	1165	860	0.4
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0484D1

STANDARD STATIC DRIVE

Burners High Fire Input: 100,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	920	565	0.11
	0.4	760	655	0.13
	0.6	620	730	0.15
	0.8	480	795	0.16
T2	0.2	1405	715	0.31
	0.4	1305	775	0.33
	0.6	1190	840	0.36
	0.8	1075	905	0.39
T3	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T4	0.2	1710	820	0.5
	0.4	1620	865	0.53
	0.6	1535	925	0.56
	0.8	1435	975	0.59
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	970	535	0.1
	0.4	805	620	0.12
	0.6	660	685	0.14
	0.8	510	745	0.16
T2	0.2	1490	670	0.29
	0.4	1385	730	0.31
	0.6	1260	790	0.34
	0.8	1140	850	0.36
T3	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T4	0.2	1810	770	0.47
	0.4	1715	815	0.5
	0.6	1625	870	0.53
	0.8	1520	920	0.56
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

5 Ton

MODELS: DHG0604D1

STANDARD STATIC DRIVE

Burners High Fire Input: 100,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1130	620	0.18
	0.4	985	710	0.19
	0.6	865	780	0.23
	0.8	730	840	0.25
T2	0.2	1300	675	0.24
	0.4	1185	750	0.27
	0.6	1065	820	0.29
	0.8	940	880	0.31
T3	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1195	580	0.15
	0.4	1045	665	0.19
	0.6	920	730	0.21
	0.8	770	795	0.23
T2	0.2	1380	635	0.23
	0.4	1255	705	0.25
	0.6	1130	770	0.27
	0.8	995	825	0.29
T3	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0364D8

STANDARD STATIC DRIVE

Burners High Fire Input: 80,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T3	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T4	0.2	1375	715	0.34
	0.4	1290	770	0.37
	0.6	1200	845	0.43
	0.8	1100	910	0.42
T5	0.2	1525	765	0.55
	0.4	1435	820	0.59
	0.6	1350	875	0.62
	0.8	1250	940	0.67

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T3	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T4	0.2	1465	675	0.32
	0.4	1355	725	0.35
	0.6	1275	780	0.38
	0.8	1165	860	0.4
T5	0.2	1615	720	0.51
	0.4	1520	770	0.55
	0.6	1430	825	0.59
	0.8	1325	885	0.63

4 Ton

MODELS: DHG0484D8

STANDARD STATIC DRIVE

Burners High Fire Input: 80,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	920	565	0.11
	0.4	760	655	0.14
	0.6	620	730	0.15
	0.8	480	795	0.16
T2	0.2	1240	665	0.24
	0.4	1135	730	0.24
	0.6	1005	795	0.27
	0.8	880	870	0.3
T3	0.2	1515	750	0.36
	0.4	1420	805	0.39
	0.6	1315	870	0.42
	0.8	1205	930	0.45
T4	0.2	1710	820	0.5
	0.4	1620	865	0.53
	0.6	1535	925	0.56
	0.8	1435	975	0.59
T5	0.2	1820	855	0.58
	0.4	1730	900	0.61
	0.6	1655	955	0.65
	0.8	1560	1005	0.68

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	970	535	0.1
	0.4	805	620	0.12
	0.6	660	685	0.14
	0.8	510	745	0.16
T2	0.2	1320	620	0.22
	0.4	1205	695	0.22
	0.6	1060	745	0.25
	0.8	940	815	0.27
T3	0.2	1605	705	0.34
	0.4	1505	755	0.37
	0.6	1395	820	0.4
	0.8	1275	875	0.42
T4	0.2	1810	770	0.47
	0.4	1715	815	0.5
	0.6	1625	870	0.53
	0.8	1520	920	0.56
T5	0.2	1930	805	0.55
	0.4	1835	845	0.57
	0.6	1755	900	0.61
	0.8	1655	945	0.64

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0604D8

STANDARD STATIC DRIVE

Burners High Fire Input: 80,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1045	590	0.16
	0.4	890	685	0.14
	0.6	770	755	0.21
	0.8	625	815	0.23
T2	0.2	1275	665	0.23
	0.4	1160	745	0.26
	0.6	1040	815	0.28
	0.8	910	875	0.3
T3	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T4	0.2	1930	890	0.64
	0.4	1850	935	0.67
	0.6	1770	985	0.7
	0.8	1685	1030	0.74
T5	0.2	2165	960	0.91
	0.4	2085	1000	0.95
	0.6	2005	1035	0.99
	0.8	1935	1080	1.03

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1105	550	0.1
	0.4	940	640	0.17
	0.6	815	705	0.19
	0.8	655	785	0.21
T2	0.2	1355	625	0.22
	0.4	1230	700	0.24
	0.6	1100	765	0.26
	0.8	965	820	0.28
T3	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T4	0.2	2045	835	0.6
	0.4	1960	880	0.63
	0.6	1875	925	0.66
	0.8	1785	970	0.69
T5	0.2	2295	900	0.86
	0.4	2210	940	0.89
	0.6	2125	975	0.93
	0.8	2050	1015	0.97

3 Ton

MODELS: DHG0364D6

STANDARD STATIC DRIVE

Burners High Fire Input: 60,000 BTU/HR

Downflow				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	955	575	0.15
	0.4	825	660	0.17
	0.6	685	740	0.19
	0.8	555	805	0.21
T2	0.2	940	570	0.15
	0.4	810	655	0.16
	0.6	670	735	0.18
	0.8	540	800	0.2
T3	0.2	1155	640	0.23
	0.4	1050	715	0.26
	0.6	925	790	0.28
	0.8	805	855	0.31
T4	0.2	1575	780	0.44
	0.4	1505	820	0.47
	0.6	1450	885	0.56
	0.8	1365	960	0.52
T5	0.2	1490	755	0.52
	0.4	1400	810	0.56
	0.6	1310	865	0.59
	0.8	1210	930	0.63

Horizontal				
Speed Tap	External Static	SCFM	RPM	BHP
T1*	0.2	1010	540	0.14
	0.4	875	620	0.16
	0.6	725	695	0.18
	0.8	590	755	0.19
T2	0.2	1000	535	0.14
	0.4	860	615	0.16
	0.6	710	690	0.17
	0.8	575	750	0.18
T3	0.2	1225	600	0.21
	0.4	1115	670	0.24
	0.6	980	745	0.27
	0.8	855	805	0.29
T4	0.2	1680	740	0.42
	0.4	1570	775	0.45
	0.6	1540	815	0.48
	0.8	1450	910	0.5
T5	0.2	1575	710	0.48
	0.4	1480	760	0.52
	0.6	1385	815	0.56
	0.8	1280	880	0.6

T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0363W1, DHG0364W1 AND DHG0367W1

High Static Drive

Burners High Fire Input: 100,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	495	779	0.17	T1'H	0.8	1223	901	0.56
	1	385	843	0.18		1	1119	957	0.59
	1.2					1.2	1028	1010	0.63
	1.4					1.4	925	1064	0.66
	1.6					1.6	832	1110	0.69
	1.8					1.8	722	1155	0.71
	2					2	647	1200	0.74
T2C	0.8	848	836	0.22	T2'H	0.8	1397	934	0.58
	1	735	897	0.23		1	1287	998	0.62
	1.2	608	949	0.25		1.2	1195	1047	0.65
	1.4	515	1002	0.26		1.4	1108	1093	0.68
	1.6	400	1042	0.27		1.6	1023	1147	0.71
	1.8					1.8	940	1190	0.74
	2					2	841	1233	0.76
T3C	0.8	1397	934	0.58	T3'H	0.8	1486	950	0.68
	1	1287	998	0.62		1	1376	1012	0.72
	1.2	1195	1047	0.65		1.2	1280	1066	0.76
	1.4	1108	1093	0.68		1.4	1198	1112	0.79
	1.6	1023	1147	0.71		1.6	1113	1158	0.83
	1.8	940	1190	0.74		1.8	1031	1205	0.86
	2	841	1233	0.76		2	947	1244	0.89
T4C	0.8	1559	973	0.82	T4'H	0.8	1559	973	0.82
	1	1473	1021	0.85		1	1473	1021	0.85
	1.2	1365	1079	0.9		1.2	1365	1079	0.9
	1.4	1277	1125	0.94		1.4	1277	1125	0.94
	1.6	1195	1168	0.97		1.6	1195	1168	0.97
	1.8	1113	1221	1.02		1.8	1113	1221	1.02
	2	1044	1263	1.05		2	1044	1263	1.05
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

3 Ton

MODELS: DHG0363W1, DHG0364W1 AND DHG0367W1

High Static Drive

Burners High Fire Input: 100,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	505	828	0.18	T1'H	0.8	1248	958	0.59
	1	392	897	0.19		1	1142	1019	0.63
	1.2					1.2	1049	1075	0.67
	1.4					1.4	944	1132	0.7
	1.6					1.6	849	1181	0.73
	1.8					1.8	737	1229	0.76
	2					2	660	1277	0.79
T2C	0.8	865	889	0.23	T2'H	0.8	1487	993	0.61
	1	750	954	0.25		1	1369	1062	0.66
	1.2	620	1010	0.26		1.2	1271	1114	0.69
	1.4	526	1066	0.28		1.4	1179	1163	0.72
	1.6	408	1109	0.29		1.6	1088	1220	0.76
	1.8					1.8	1000	1266	0.78
	2					2	895	1312	0.81
T3C	0.8	1487	993	0.61	T3'H	0.8			
	1	1369	1062	0.66		1	1464	1077	0.77
	1.2	1271	1114	0.69		1.2	1362	1134	0.81
	1.4	1179	1163	0.72		1.4	1275	1183	0.84
	1.6	1088	1220	0.76		1.6	1184	1232	0.88
	1.8	1000	1266	0.78		1.8	1096	1282	0.92
	2	895	1312	0.81		2	1007	1323	0.94
T4C	0.8	1622	1050	0.88	T4'H	0.8	1622	1050	0.88
	1	1537	1099	0.92		1	1537	1099	0.92
	1.2	1452	1148	0.96		1.2	1452	1148	0.96
	1.4	1359	1197	1		1.4	1359	1197	1
	1.6	1272	1243	1.04		1.6	1272	1243	1.04
	1.8	1184	1299	1.08		1.8	1184	1299	1.08
	2	1111	1344	1.12		2	1111	1344	1.12
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0483W1, DHG0484W1 AND DHG0487W1

High Static Drive

Burners High Fire Input: 100,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	1092	875	0.37	T1'H	0.8	1092	875	0.37
	1	1007	927	0.4		1	1007	927	0.4
	1.2	880	991	0.42		1.2	880	991	0.42
	1.4	789	1042	0.45		1.4	789	1042	0.45
	1.6	692	1090	0.47		1.6	692	1090	0.47
	1.8	612	1134	0.49		1.8	612	1134	0.49
	2	509	1191	0.52		2	509	1191	0.52
T2C	0.8	1510	927	0.56	T2'H	0.8	1335	885	0.43
	1	1369	995	0.6		1	1150	970	0.47
	1.2	1285	1040	0.63		1.2	1100	1000	0.49
	1.4	1202	1085	0.66		1.4	1015	1050	0.52
	1.6	1130	1133	0.69		1.6	945	1100	0.55
	1.8	1044	1178	0.71		1.8	850	1150	0.56
	2	918	1233	0.75		2	685	1210	0.6
T3C	0.8	1782	993	0.77	T3'H	0.8	1365	895	0.41
	1	1711	1034	0.8		1	1300	940	0.41
	1.2	1576	1102	0.85		1.2	1080	1040	0.46
	1.4	1494	1143	0.88		1.4	1055	1050	0.46
	1.6	1419	1183	0.91		1.6	935	1090	0.49
	1.8	1349	1225	0.95		1.8	885	1145	0.53
	2	1282	1266	0.98		2	810	1195	0.56
T4C	0.8	1921	1026	0.89	T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93		1	1848	1066	0.93
	1.2	1742	1123	0.98		1.2	1742	1123	0.98
	1.4	1640	1174	1.02		1.4	1640	1174	1.02
	1.6	1580	1214	1.05		1.6	1580	1214	1.05
	1.8	1504	1251	1.09		1.8	1504	1251	1.09
	2	1440	1289	1.12		2	1440	1289	1.12
T5C	0.8	2064	1053	1	T5'H	0.8	2064	1053	1
	1	1978	1096	1.04		1	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2	1550	1311	1.25		2	1550	1311	1.25

4 Ton

MODELS: DHG0483W1, DHG0484W1 AND DHG0487W1

High Static Drive

Burners High Fire Input: 100,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	1114	931	0.4	T1'H	0.8	1114	931	0.4
	1	1028	986	0.42		1	1028	986	0.42
	1.2	898	1054	0.45		1.2	898	1054	0.45
	1.4	805	1109	0.48		1.4	805	1109	0.48
	1.6	706	1160	0.5		1.6	706	1160	0.5
	1.8	624	1206	0.52		1.8	624	1206	0.52
	2	519	1266	0.55		2	519	1266	0.55
T2C	0.8	1541	987	0.6	T2'H	0.8	1365	945	0.46
	1	1397	1058	0.64		1	1175	1030	0.51
	1.2	1311	1106	0.67		1.2	1120	1065	0.52
	1.4	1227	1154	0.7		1.4	1035	1115	0.55
	1.6	1153	1205	0.73		1.6	965	1170	0.58
	1.8	1065	1253	0.76		1.8	865	1220	0.6
	2	937	1312	0.8		2	700	1290	0.65
T3C	0.8	1818	1056	0.82	T3'H	0.8	1390	950	0.43
	1	1746	1100	0.85		1	1325	1000	0.43
	1.2	1608	1172	0.91		1.2	1100	1105	0.52
	1.4	1524	1216	0.94		1.4	1075	1115	0.49
	1.6	1448	1258	0.97		1.6	965	1160	0.52
	1.8	1377	1303	1.01		1.8	905	1220	0.56
	2	1308	1347	1.04		2	825	1275	0.59
T4C	0.8	1960	1092	0.95	T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99		1	1886	1134	0.99
	1.2	1778	1195	1.04		1.2	1778	1195	1.04
	1.4	1673	1249	1.09		1.4	1673	1249	1.09
	1.6	1612	1291	1.12		1.6	1612	1291	1.12
	1.8	1535	1331	1.16		1.8	1535	1331	1.16
	2	1469	1371	1.19		2	1469	1371	1.19
T5C	0.8	2131	1115	1.06	T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1		1	2040	1161	1.1
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2	1582	1395	1.33		2	1582	1395	1.33

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0603W1, DHG0604W1 AND DHG0607W1

High Static Drive

Burners High Fire Input: 100,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	819	806	0.23	T1'H	0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C	0.8	1551	930	1	T2'H	0.8	1475	916	0.51
	1	1455	980	1.05		1	1379	967	0.54
	1.2	1367	1033	1.11		1.2	1293	1021	0.57
	1.4	1290	1080	1.16		1.4	1218	1068	0.6
	1.6	1213	1126	1.21		1.6	1134	1120	0.63
	1.8	1136	1172	1.26		1.8	1017	1173	0.66
	2	1079	1205	1.29		2	938	1218	0.68
T3C	0.8	1098	1052	0.7	T3'H	0.8	1595	940	0.6
	1	2036	1095	0.73		1	1510	990	0.63
	1.2	1971	1136	0.76		1.2	1420	1040	0.66
	1.4	1887	1180	0.79		1.4	1345	1090	0.69
	1.6	1805	1221	0.81		1.6	1260	1140	0.72
	1.8	1755	1252	0.83		1.8	1155	1190	0.75
	2	1660	1305	0.87		2	1085	1230	0.78
T4C	0.8	2236	1094	0.89	T4'H	0.8	1760	970	0.68
	1	2175	1133	0.92		1	1690	1015	0.72
	1.2	2117	1171	0.95		1.2	1595	1065	0.75
	1.4	2048	1211	0.98		1.4	1500	1115	0.79
	1.6	1958	1252	1.01		1.6	1430	1160	0.83
	1.8	1880	1293	1.05		1.8	1340	1205	0.86
	2	1843	1321	1.07		2	1310	1245	0.89
T5C	0.8	2446	1157	1.46	T5'H	0.8	2446	1157	1.46
	1	2390	1193	1.5		1	2390	1193	1.5
	1.2	2331	1230	1.55		1.2	2331	1230	1.55
	1.4	2273	1266	1.6		1.4	2273	1266	1.6
	1.6	2207	1303	1.64		1.6	2207	1303	1.64
	1.8	2116	1351	1.7		1.8	2116	1351	1.7
	2	2037	1390	1.75		2	2037	1390	1.75

5 Ton

MODELS: DHG0603W1, DHG0604W1 AND DHG0607W1

High Static Drive

Burners High Fire Input: 100,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	836	857	0.24	T1'H	0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C	0.8	1583	989	0.59	T2'H	0.8	1505	974	0.54
	1	1485	1043	0.62		1	1407	1029	0.58
	1.2	1395	1099	0.65		1.2	1319	1086	0.61
	1.4	1316	1149	0.68		1.4	1243	1136	0.64
	1.6	1238	1198	0.71		1.6	1157	1191	0.67
	1.8	1159	1247	0.74		1.8	1038	1248	0.7
	2	1101	1282	0.76		2	957	1296	0.72
T3C	0.8	2141	1119	1.07	T3'H	0.8	1630	1000	0.63
	1	2078	1165	1.11		1	1540	1055	0.67
	1.2	2011	1208	1.15		1.2	1450	1110	0.7
	1.4	1925	1255	1.19		1.4	1370	1160	0.74
	1.6	1842	1299	1.24		1.6	1285	1210	0.77
	1.8	1791	1332	1.27		1.8	1180	1265	0.8
	2	1694	1388	1.32		2	1105	1310	0.83
T4C	0.8	2282	1164	1.25	T4'H	0.8	1795	1035	0.72
	1	2219	1205	1.29		1	1725	1080	0.76
	1.2	2160	1246	1.33		1.2	1630	1135	0.8
	1.4	2090	1288	1.38		1.4	1530	1185	0.84
	1.6	1998	1332	1.43		1.6	1460	1235	0.87
	1.8	1918	1376	1.47		1.8	1370	1285	0.9
	2	1881	1405	1.5		2	1340	1325	0.94
T5C	0.8	2496	1231	1.55	T5'H	0.8	2496	1231	1.55
	1	2439	1269	1.6		1	2439	1269	1.6
	1.2	2379	1308	1.65		1.2	2379	1308	1.65
	1.4	2319	1347	1.7		1.4	2319	1347	1.7
	1.6	2252	1386	1.75		1.6	2252	1386	1.75
	1.8	2159	1437	1.81		1.8	2159	1437	1.81
	2	2079	1479	1.87		2	2079	1479	1.87

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0363W8, DHG0364W8 AND DHG0367W8

High Static Drive

Burners High Fire Input: 80,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	495	779	0.17	T1'H	0.8	1050	870	0.54
	1	385	843	0.18		1	950	915	0.56
	1.2					1.2	860	975	0.61
	1.4					1.4	740	1035	0.64
	1.6					1.6	640	1075	0.67
	1.8					1.8	505	1120	0.68
	2					2	455	1165	0.72
T2C	0.8	848	836	0.22	T2'H	0.8	1275	910	0.44
	1	735	897	0.23		1	1165	980	0.48
	1.2	608	949	0.25		1.2	1080	1020	0.5
	1.4	515	1002	0.26		1.4	985	1065	0.53
	1.6	400	1042	0.27		1.6	900	1130	0.55
	1.8					1.8	815	1170	0.62
	2					2	695	1220	0.58
T3C	0.8	1397	934	0.58	T3'H	0.8	1230	905	0.39
	1	1287	998	0.62		1	1120	970	0.43
	1.2	1195	1047	0.65		1.2	1035	1010	0.44
	1.4	1108	1093	0.68		1.4	1198	1055	0.47
	1.6	1023	1147	0.71		1.6	1113	1125	0.49
	1.8	940	1190	0.74		1.8	1031	1160	0.52
	2	841	1233	0.76		2	947	1210	0.52
T4C	0.8	1559	973	0.82	T4'H	0.8			
	1	1473	1021	0.85		1			
	1.2	1365	1079	0.9		1.2	1270	1060	0.77
	1.4	1277	1125	0.94		1.4	1185	1105	0.81
	1.6	1195	1168	0.97		1.6	1100	1145	0.83
	1.8	1113	1221	1.02		1.8	1020	1210	0.89
	2	1044	1263	1.05		2	960	1250	0.9
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

3 Ton

MODELS: DHG0363W8, DHG0364W8 AND DHG0367W8

High Static Drive

Burners High Fire Input: 80,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	505	828	0.18	T1'H	0.8	1010	925	0.57
	1	392	897	0.19		1	915	975	0.6
	1.2					1.2	825	1035	0.65
	1.4					1.4	710	1100	0.68
	1.6					1.6	610	1140	0.7
	1.8					1.8	475	1190	0.74
	2					2	425	1240	0.77
T2C	0.8	865	889	0.23	T2'H	0.8			
	1	750	954	0.25		1	1240	1040	0.51
	1.2	620	1010	0.26		1.2	1145	1085	0.52
	1.4	526	1066	0.28		1.4	1045	1135	0.56
	1.6	408	1109	0.29		1.6	955	1205	0.6
	1.8					1.8	870	1245	0.59
	2					2	740	1295	0.63
T3C	0.8	1487	993	0.61	T3'H	0.8			
	1	1369	1062	0.66		1	1190	1035	0.45
	1.2	1271	1114	0.69		1.2	1100	1075	0.46
	1.4	1179	1163	0.72		1.4	1000	1125	0.5
	1.6	1088	1220	0.76		1.6	910	1200	0.54
	1.8	1000	1266	0.78		1.8	820	1235	0.52
	2	895	1312	0.81		2	685	1290	0.57
T4C	0.8	1622	1050	0.88	T4'H	0.8			
	1	1537	1099	0.92		1			
	1.2	1452	1148	0.96		1.2			
	1.4	1359	1197	1		1.4	1265	1175	0.86
	1.6	1272	1243	1.04		1.6	1175	1220	0.89
	1.8	1184	1299	1.08		1.8	1080	1290	0.93
	2	1111	1344	1.12		2	1020	1330	0.96
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

4 Ton

MODELS: DHG0483W8, DHG0484W8 AND DHG0487W8

High Static Drive

Burners High Fire Input: 80,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	1092	875	0.37	T1'H	0.8	1092	875	0.37
	1	1007	927	0.4		1	1007	927	0.4
	1.2	880	991	0.42		1.2	880	991	0.42
	1.4	789	1042	0.45		1.4	789	1042	0.45
	1.6	692	1090	0.47		1.6	692	1090	0.47
	1.8	612	1134	0.49		1.8	612	1134	0.49
	2	509	1191	0.52		2	509	1191	0.52
T2C	0.8	1510	927	0.56	T2'H	0.8	1275	870	0.38
	1	1369	995	0.6		1	1075	960	0.43
	1.2	1285	1040	0.63		1.2	1035	985	0.44
	1.4	1202	1085	0.66		1.4	950	1035	0.47
	1.6	1130	1133	0.69		1.6	885	1090	0.5
	1.8	1044	1178	0.71		1.8	785	1140	0.5
	2	918	1233	0.75		2	605	1205	0.55
T3C	0.8	1782	993	0.77	T3'H	0.8	1365	895	0.41
	1	1711	1034	0.8		1	1300	940	0.41
	1.2	1576	1102	0.85		1.2	1080	1040	0.46
	1.4	1494	1143	0.88		1.4	1055	1050	0.46
	1.6	1419	1183	0.91		1.6	935	1090	0.49
	1.8	1349	1225	0.95		1.8	885	1145	0.53
	2	1282	1266	0.98		2	810	1195	0.56
T4C	0.8	1921	1026	0.89	T4'H	0.8	1921	1026	0.89
	1	1848	1066	0.93		1	1848	1066	0.93
	1.2	1742	1123	0.98		1.2	1742	1123	0.98
	1.4	1640	1174	1.02		1.4	1640	1174	1.02
	1.6	1580	1214	1.05		1.6	1580	1214	1.05
	1.8	1504	1251	1.09		1.8	1504	1251	1.09
	2	1440	1289	1.12		2	1440	1289	1.12
T5C	0.8	2064	1053	1	T5'H	0.8	2064	1053	1
	1	1978	1096	1.04		1	1978	1096	1.04
	1.2	1909	1136	1.08		1.2	1909	1136	1.08
	1.4	1786	1196	1.14		1.4	1786	1196	1.14
	1.6	1698	1239	1.18		1.6	1698	1239	1.18
	1.8	1622	1277	1.22		1.8	1622	1277	1.22
	2	1550	1311	1.25		2	1550	1311	1.25

4 Ton

MODELS: DHG0483W8, DHG0484W8 AND DHG0487W8

High Static Drive

Burners High Fire Input: 80,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	1114	931	0.4	T1'H	0.8	1114	931	0.4
	1	1028	986	0.42		1	1028	986	0.42
	1.2	898	1054	0.45		1.2	898	1054	0.45
	1.4	805	1109	0.48		1.4	805	1109	0.48
	1.6	706	1160	0.5		1.6	706	1160	0.5
	1.8	624	1206	0.52		1.8	624	1206	0.52
	2	519	1266	0.55		2	519	1266	0.55
T2C	0.8	1541	987	0.6	T2'H	0.8	1305	930	0.41
	1	1397	1058	0.64		1	1100	1020	0.46
	1.2	1311	1106	0.67		1.2	1055	1050	0.46
	1.4	1227	1154	0.7		1.4	970	1100	0.49
	1.6	1153	1205	0.73		1.6	900	1160	0.52
	1.8	1065	1253	0.76		1.8	800	1210	0.55
	2	937	1312	0.8		2	620	1280	0.59
T3C	0.8	1818	1056	0.82	T3'H	0.8	1390	950	0.43
	1	1746	1100	0.85		1	1325	1000	0.43
	1.2	1608	1172	0.91		1.2	1100	1105	0.52
	1.4	1524	1216	0.94		1.4	1075	1115	0.49
	1.6	1448	1258	0.97		1.6	955	1160	0.52
	1.8	1377	1303	1.01		1.8	905	1220	0.56
	2	1308	1347	1.04		2	825	1275	0.59
T4C	0.8	1960	1092	0.95	T4'H	0.8	1960	1092	0.95
	1	1886	1134	0.99		1	1886	1134	0.99
	1.2	1778	1195	1.04		1.2	1778	1195	1.04
	1.4	1673	1249	1.09		1.4	1673	1249	1.09
	1.6	1612	1291	1.12		1.6	1612	1291	1.12
	1.8	1535	1331	1.16		1.8	1535	1331	1.16
	2	1469	1371	1.19		2	1469	1371	1.19
T5C	0.8	2131	1115	1.06	T5'H	0.8	2131	1115	1.06
	1	2040	1161	1.1		1	2040	1161	1.1
	1.2	1948	1208	1.15		1.2	1948	1208	1.15
	1.4	1822	1272	1.21		1.4	1822	1272	1.21
	1.6	1733	1318	1.25		1.6	1733	1318	1.25
	1.8	1655	1358	1.29		1.8	1655	1358	1.29
	2	1582	1395	1.33		2	1582	1395	1.33

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

5 Ton

MODELS: DHG0603W8, DHG0604W8 AND DHG0607W8

High Static Drive

Burners High Fire Input: 80,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	819	806	0.23	T1'H*	0.8	819	806	0.23
	1	680	873	0.25		1	680	873	0.25
	1.2	584	929	0.27		1.2	584	929	0.27
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C	0.8	1551	930	1	T2'H	0.8	1495	920	0.52
	1	1455	980	1.05		1	1400	970	0.55
	1.2	1367	1033	1.11		1.2	1315	1025	0.58
	1.4	1290	1080	1.16		1.4	1235	1070	0.61
	1.6	1213	1126	1.21		1.6	1155	1120	0.64
	1.8	1136	1172	1.26		1.8	1050	1175	0.67
	2	1079	1205	1.29		2	975	1215	0.69
T3C	0.8	1098	1052	0.7	T3'H	0.8	1595	940	0.6
	1	2036	1095	0.73		1	1510	990	0.63
	1.2	1971	1136	0.76		1.2	1420	1040	0.66
	1.4	1887	1180	0.79		1.4	1345	1090	0.69
	1.6	1805	1221	0.81		1.6	1260	1140	0.72
	1.8	1755	1252	0.83		1.8	1155	1190	0.75
	2	1660	1305	0.87		2	1085	1230	0.78
T4C	0.8	2236	1094	0.89	T4'H	0.8	1760	970	0.68
	1	2175	1133	0.92		1	1690	1015	0.72
	1.2	2117	1171	0.95		1.2	1595	1065	0.75
	1.4	2048	1211	0.98		1.4	1500	1115	0.79
	1.6	1958	1252	1.01		1.6	1430	1160	0.83
	1.8	1880	1293	1.05		1.8	1340	1205	0.86
	2	1843	1321	1.07		2	1310	1245	0.89
T5C	0.8	2446	1157	1.46	T5'H	0.8	2446	1157	1.46
	1	2390	1193	1.5		1	2390	1193	1.5
	1.2	2331	1230	1.55		1.2	2331	1230	1.55
	1.4	2273	1266	1.6		1.4	2273	1266	1.6
	1.6	2207	1303	1.64		1.6	2207	1303	1.64
	1.8	2116	1351	1.7		1.8	2116	1351	1.7
	2	2037	1390	1.75		2	2037	1390	1.75

5 Ton

MODELS: DHG0603W8, DHG0604W8 AND DHG0607W8

High Static Drive

Burners High Fire Input: 80,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C*	0.8	836	857	0.24	T1'H*	0.8	836	857	0.24
	1	694	929	0.27		1	694	929	0.27
	1.2	596	989	0.28		1.2	596	989	0.28
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2					2			
T2C	0.8	1583	989	0.59	T2'H	0.8	1525	980	0.55
	1	1485	1043	0.62		1	1430	1035	0.59
	1.2	1395	1099	0.65		1.2	1340	1090	0.62
	1.4	1316	1149	0.68		1.4	1260	1140	0.65
	1.6	1238	1198	0.71		1.6	1180	1195	0.68
	1.8	1159	1247	0.74		1.8	1070	1250	0.71
	2	1101	1282	0.76		2	995	1290	0.73
T3C	0.8	2141	1119	1.07	T3'H	0.8	1630	1000	0.63
	1	2078	1165	1.11		1	1540	1055	0.67
	1.2	2011	1208	1.15		1.2	1450	1110	0.7
	1.4	1925	1255	1.19		1.4	1370	1160	0.74
	1.6	1842	1299	1.24		1.6	1285	1210	0.77
	1.8	1791	1332	1.27		1.8	1180	1265	0.8
	2	1694	1388	1.32		2	1105	1310	0.83
T4C	0.8	2282	1164	1.25	T4'H	0.8	1795	1035	0.72
	1	2219	1205	1.29		1	1725	1080	0.76
	1.2	2160	1246	1.33		1.2	1630	1135	0.8
	1.4	2090	1288	1.38		1.4	1530	1185	0.84
	1.6	1998	1332	1.43		1.6	1460	1235	0.87
	1.8	1918	1376	1.47		1.8	1370	1285	0.9
	2	1881	1405	1.5		2	1340	1325	0.94
T5C	0.8	2496	1231	1.55	T5'H	0.8	2496	1231	1.55
	1	2439	1269	1.6		1	2439	1269	1.6
	1.2	2379	1308	1.65		1.2	2379	1308	1.65
	1.4	2319	1347	1.7		1.4	2319	1347	1.7
	1.6	2252	1386	1.75		1.6	2252	1386	1.75
	1.8	2159	1437	1.81		1.8	2159	1437	1.81
	2	2079	1479	1.87		2	2079	1479	1.87

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.

APPENDIX A BLOWER PERFORMANCE DATA

3 Ton

MODELS: DHG0363W6, DHG0364W6 AND DHG0367W6

High Static Drive

Burners High Fire Input: 60,000 BTU/HR

Downflow									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	495	779	0.17	T1'H	0.8	848	836	0.22
	1	385	843	0.18		1	735	897	0.23
	1.2					1.2	608	949	0.25
	1.4					1.4	515	1002	0.26
	1.6					1.6	400	1042	0.27
	1.8					1.8			
	2					2			
T2C	0.8	848	836	0.22	T2'H	0.8	1190	895	0.56
	1	735	897	0.23		1	1085	950	0.58
	1.2	608	949	0.25		1.2	995	1005	0.63
	1.4	515	1002	0.26		1.4	890	1060	0.66
	1.6	400	1042	0.27		1.6	795	1105	0.69
	1.8					1.8	680	1150	0.7
	2					2	610	1195	0.74
T3C	0.8	1397	934	0.58	T3'H	0.8	1223	901	0.56
	1	1287	998	0.62		1	1119	957	0.59
	1.2	1195	1047	0.65		1.2	1028	1010	0.63
	1.4	1108	1093	0.68		1.4	925	1064	0.66
	1.6	1023	1147	0.71		1.6	832	1110	0.69
	1.8	940	1190	0.74		1.8	722	1155	0.71
	2	841	1233	0.76		2	647	1200	0.74
T4C	0.8	1559	973	0.82	T4'H	0.8	1495	950	0.4
	1	1473	1021	0.85		1	1385	1015	0.43
	1.2	1365	1079	0.9		1.2	1290	1070	0.45
	1.4	1277	1125	0.94		1.4	1210	1115	0.47
	1.6	1195	1168	0.97		1.6	1125	1160	0.49
	1.8	1113	1221	1.02		1.8	1040	1205	0.5
	2	1044	1263	1.05		2	960	1245	0.52
T5C	0.8	1632	1010	0.96	T5'H	0.8	1632	1010	0.96
	1	1550	1055	1.01		1	1550	1055	1.01
	1.2	1468	1100	1.05		1.2	1468	1100	1.05
	1.4	1378	1148	1.09		1.4	1378	1148	1.09
	1.6	1298	1191	1.13		1.6	1298	1191	1.13
	1.8	1219	1232	1.17		1.8	1219	1232	1.17
	2	1139	1280	1.22		2	1139	1280	1.22

3 Ton

MODELS: DHG0363W6, DHG0364W6 AND DHG0367W6

High Static Drive

Burners High Fire Input: 60,000 BTU/HR

Horizontal									
Speed Tap	External Static	SCFM	RPM	BHP	Speed Tap	External Static	SCFM	RPM	BHP
T1C	0.8	990	909	0.27	T1'H	0.8	865	889	0.23
	1	876	978	0.29		1	750	954	0.25
	1.2	774	1033	0.31		1.2	620	1010	0.26
	1.4	647	1087	0.32		1.4	526	1066	0.28
	1.6	562	1140	0.34		1.6	408	1109	0.29
	1.8	460	1182	0.35		1.8			
	2					2			
T2C	0.8	1372	976	0.56	T2'H	0.8	1200	950	0.59
	1	1254	1041	0.59		1	1095	1010	0.62
	1.2	1159	1092	0.62		1.2	1005	1065	0.67
	1.4	1060	1155	0.66		1.4	895	1125	0.7
	1.6	972	1201	0.69		1.6	800	1175	0.72
	1.8	872	1249	0.71		1.8	685	1220	0.76
	2	768	1291	0.74		2	615	1270	0.79
T3C	0.8	1487	993	0.61	T3'H	0.8	1248	958	0.59
	1	1369	1062	0.66		1	1142	1019	0.63
	1.2	1271	1114	0.69		1.2	1049	1075	0.67
	1.4	1179	1163	0.72		1.4	944	1132	0.7
	1.6	1088	1220	0.76		1.6	849	1181	0.73
	1.8	1000	1266	0.78		1.8	737	1229	0.76
	2	895	1312	0.81		2	660	1277	0.79
T4C	0.8	1622	1050	0.88	T4'H	0.8			
	1	1537	1099	0.92		1	1475	1080	0.45
	1.2	1452	1148	0.96		1.2	1375	1135	0.48
	1.4	1359	1197	1		1.4	1285	1185	0.49
	1.6	1272	1243	1.04		1.6	1195	1235	0.51
	1.8	1184	1299	1.08		1.8	1110	1285	0.53
	2	1111	1344	1.12		2	1020	1325	0.55
T5C	0.8				T5'H	0.8			
	1	1635	1129	1.07		1	1635	1129	1.07
	1.2	1550	1176	1.12		1.2	1550	1176	1.12
	1.4	1466	1222	1.16		1.4	1466	1222	1.16
	1.6	1380	1267	1.21		1.6	1380	1267	1.21
	1.8	1297	1310	1.25		1.8	1297	1310	1.25
	2	1212	1361	1.3		2	1212	1361	1.3

T1C AND T1'H VALUES ARE FOR FAN MODE OR PART LOAD ONLY.