

3 Ton Cooler • Standard Static Drive • Model: DHC0361D and DHC0363D

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1080	570	0.15	T1*	0.2	1100	560	0.14
	0.4	1080	620	0.16		0.4	1100	610	0.16
	0.6	990	695	0.18		0.6	1010	680	0.17
	0.8	890	760	0.2		0.8	910	745	0.19
T2**	0.2	1315	605	0.22	T2**	0.2	1340	595	0.21
	0.4	1220	660	0.24		0.4	1245	645	0.23
	0.6	1125	730	0.26		0.6	1150	715	0.26
	0.8	1010	800	0.29		0.8	1030	785	0.28
T3	0.2	1315	605	0.22	T3	0.2	1340	595	0.21
	0.4	1220	660	0.24		0.4	1245	645	0.23
	0.6	1125	730	0.26		0.6	1150	715	0.26
	0.8	1010	800	0.29		0.8	1030	785	0.28
T4	0.2	1315	605	0.22	T4	0.2	1340	595	0.21
	0.4	1220	660	0.24		0.4	1245	645	0.23
	0.6	1125	730	0.26		0.6	1150	715	0.26
	0.8	1010	800	0.29		0.8	1030	785	0.28
T5	0.2				T5	0.2			
	0.4	1540	810	0.41		0.4	1575	790	0.4
	0.6	1445	860	0.44		0.6	1475	845	0.44
	0.8	1340	925	0.46		0.8	1365	910	0.47

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton Cooler • Standard Static Drive • Models: DHC0364D and DHC0367D

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1105	580	0.15	T1*	0.2	1115	575	0.15
	0.4	935	680	0.17		0.4	945	675	0.17
	0.6	770	765	0.2		0.6	780	755	0.19
	0.8	615	820	0.21		0.8	620	810	0.21
T2**	0.2	1490	685	0.28	T2**	0.2	1505	680	0.28
	0.4	1370	755	0.31		0.4	1385	745	0.3
	0.6	1230	840	0.34		0.6	1240	830	0.34
	0.8	1075	915	0.37		0.8	1085	905	0.37
T3	0.2	1370	650	0.23	T3	0.2	1385	645	0.23
	0.4	1250	735	0.26		0.4	1265	730	0.26
	0.6	1100	820	0.29		0.6	1110	810	0.29
	0.8	945	890	0.32		0.8	955	880	0.31
T4	0.2	1490	685	0.28	T4	0.2	1505	680	0.28
	0.4	1370	755	0.31		0.4	1385	745	0.3
	0.6	1230	840	0.34		0.6	1240	930	0.34
	0.8	1075	915	0.37		0.8	1085	905	0.37
T5	0.2				T5	0.2			
	0.4	1605	820	0.43		0.4	1620	805	0.42
	0.6	1500	900	0.47		0.6	1525	890	0.47
	0.8	1345	985	0.51		0.8	1355	975	0.51
	0.8	1215	935	0.43		0.8	1225	925	0.43

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • Standard Static Drive • Model: DHC0481D and DHC0483D

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1105	510	0.1
	0.4	1000	565	0.11
	0.6	865	665	0.14
	0.8	745	725	0.15
T2**	0.2	1675	765	0.39
	0.4	1615	790	0.4
	0.6	1555	835	0.42
	0.8	1490	885	0.45
T3	0.2	1645	750	0.36
	0.4	1580	775	0.38
	0.6	1515	825	0.4
	0.8	1450	875	0.42
T4	0.2	1745	795	0.44
	0.4	1695	820	0.45
	0.6	1640	850	0.47
	0.8	1585	905	0.5
T5	0.2	1770	805	0.46
	0.4	1725	835	0.48
	0.6	1670	860	0.49
	0.8	1620	910	0.52

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1125	505	0.1
	0.4	1005	560	0.11
	0.6	885	650	0.13
	0.8	755	710	0.15
T2**	0.2	1710	750	0.38
	0.4	1645	775	0.39
	0.6	1585	820	0.41
	0.8	1520	865	0.44
T3	0.2	1680	735	0.36
	0.4	1610	760	0.37
	0.6	1545	810	0.39
	0.8	1480	860	0.42
T4	0.2	1780	780	0.43
	0.4	1730	805	0.44
	0.6	1675	835	0.46
	0.8	1615	885	0.49
T5	0.2	1805	790	0.45
	0.4	1760	820	0.47
	0.6	1705	845	0.48
	0.8	1650	890	0.51

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • Standard Static Drive • Models: DHC0484D and DHC0487D

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	965	555	0.11
	0.4	795	660	0.14
	0.6	635	735	0.16
	0.8	445	830	0.17
T2**	0.2	1755	795	0.44
	0.4	1635	850	0.47
	0.6	1525	910	0.5
	0.8	1420	975	0.53
T3	0.2	1625	755	0.37
	0.4	1500	810	0.39
	0.6	1385	880	0.43
	0.8	1270	945	0.46
T4	0.2	1755	795	0.44
	0.4	1635	850	0.47
	0.6	1525	910	0.5
	0.8	1420	975	0.53
T5	0.2	1945	870	0.55
	0.4	1835	910	0.57
	0.6	1730	965	0.62
	0.8	1625	1020	0.65

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	975	550	0.11
	0.4	800	655	0.13
	0.6	645	725	0.15
	0.8	445	820	0.18
T2**	0.2	1775	785	0.43
	0.4	1650	840	0.46
	0.6	1540	900	0.49
	0.8	1435	965	0.53
T3	0.2	1640	745	0.36
	0.4	1515	800	0.39
	0.6	1400	870	0.42
	0.8	1285	935	0.45
T4	0.2	1775	785	0.43
	0.4	1650	840	0.46
	0.6	1540	900	0.49
	0.8	1435	965	0.53
T5	0.2	1970	860	0.54
	0.4	1855	930	0.57
	0.6	1745	955	0.61
	0.8	1640	1010	0.64

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • Standard Static Drive • DRC0601D and DRC0603D

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1185	605	0.16
	0.4	1065	690	0.19
	0.6	920	765	0.2
	0.8	820	835	0.22
T2**	0.2	2110	910	0.74
	0.4	2030	955	0.77
	0.6	1960	1000	0.81
	0.8	1885	1050	0.85
T3	0.2	1980	870	0.62
	0.4	1900	920	0.66
	0.6	1825	965	0.69
	0.8	1750	1015	0.73
T4	0.2	2175	925	0.79
	0.4	2095	975	0.84
	0.6	2020	1020	0.87
	0.8	1950	1065	0.91
T5	0.2	2285	955	0.91
	0.4	2200	1005	0.96
	0.6	2120	1050	1
	0.8	2050	1090	1.04

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1205	590	0.15
	0.4	1085	675	0.18
	0.6	940	755	0.21
	0.8	835	820	0.22
T2**	0.2	2150	890	0.72
	0.4	2070	935	0.76
	0.6	2000	980	0.79
	0.8	1925	1030	0.83
T3	0.2	2020	855	0.61
	0.4	1940	900	0.64
	0.6	1860	945	0.68
	0.8	1785	995	0.71
T4	0.2	2220	905	0.78
	0.4	2135	955	0.82
	0.6	2060	1000	0.86
	0.8	1990	1045	0.9
T5	0.2	2330	935	0.89
	0.4	2245	985	0.94
	0.6	2160	1030	0.98
	0.8	2090	1070	1.02

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • Standard Static Drive • Models: DHC0364D and DHC0367D

DOWN FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1200	620	0.17
	0.4	1070	705	0.19
	0.6	935	790	0.21
	0.8	785	875	0.24
T2**	0.2	1950	860	0.55
	0.4	1860	910	0.58
	0.6	1780	960	0.62
	0.8	1695	1015	0.65
T3	0.2	2070	900	0.64
	0.4	1985	945	0.68
	0.6	1910	995	0.71
	0.8	1835	1040	0.74
T4	0.2	2030	890	0.61
	0.4	1945	935	0.65
	0.6	1870	980	0.68
	0.8	1790	1030	0.71
T5	0.2	2155	940	0.7
	0.4	2105	980	0.74
	0.6	2005	1020	0.78
	0.8	1935	1065	0.81

HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1215	620	0.16
	0.4	1080	705	0.19
	0.6	940	780	0.22
	0.8	795	865	0.23
T2**	0.2	1970	850	0.55
	0.4	1880	900	0.58
	0.6	1800	950	0.61
	0.8	1710	1005	0.65
T3	0.2	2090	890	0.64
	0.4	2005	935	0.67
	0.6	1930	985	0.7
	0.8	1855	1030	0.74
T4	0.2	2050	880	0.61
	0.4	1965	925	0.64
	0.6	1890	970	0.67
	0.8	1810	1020	0.7
T5	0.2	2175	930	0.7
	0.4	2100	965	0.73
	0.6	2025	1010	0.76
	0.8	1960	1055	0.8

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

6 Ton Cooler • Standard Static Drive • Models: DHC0723D, DHC0724D and DHC0727D

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1*	0.2	1445	645	0.24	T1*	0.2	1435	655	0.25
	0.4	1315	720	0.27		0.4	1315	735	0.28
	0.6	1185	810	0.3		0.6	1215	810	0.31
	0.8	1040	890	0.32		0.8	1075	890	0.33
T2**	0.2	2301	832	0.77	T2**	0.2	2348.22	926	0.86
	0.4	2229	882	0.82		0.4	2274.11	973	0.9
	0.6	2156	929	0.86		0.6	2200	1020	0.95
	0.8	2083	979	0.91		0.8	2125.89	1066	0.99
T3	0.2	2195	890	0.63	T3	0.2	2160	870	0.61
	0.4	2110	930	0.66		0.4	2070	925	0.66
	0.6	2010	970	0.68		0.6	1970	975	0.69
	0.8	1900	1025	0.72		0.8	1880	1035	0.74
T4	0.2	2301	903	0.84	T4	0.2	2348.22	926	0.86
	0.4	2229	935	0.87		0.4	2274.11	973	0.9
	0.6	2156	987	0.92		0.6	2200	1020	0.95
	0.8	2083	1034	0.96		0.8	2125.89	1066	0.99
T5	0.2	2435	972	0.93	T5	0.2	2404	961	0.91
	0.4	2362	1007	0.96		0.4	2347	995	0.95
	0.6	2293	1043	0.99		0.6	2273	1050	1
	0.8	2209	1086	1.03		0.8	2193	1100	1.05

* IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T1 VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0361D / DHC0363D, DHC0364D / DHC0367D, DHC0481D / DHC0483D, DHC0484D / DHC0487D, DHC0601D / DHC0603D, DHC0604D / DHC0607D, AND DHC0723D / DHC0724D / DHC0727D DOWNSHOT & HORIZONTAL TABLES, T2 VALUES ARE FOR PART LOAD ONLY

3 Ton Cooler • High-Static Drive • Models: DHC0363W, DHC0364W, DHC0367W

Down Flow										
Speed Tap	External Static Pressure (ESP) in W. C.	Standard CFM	RPM	BHP	Speed Tap	External Static Pressure (ESP) in W. C.	Standard CFM	RPM	BHP	
T1C*	0.8	404	813	0.16	T1'H*	0.8	1398	959	0.5	
	1					1	1246	1037	0.54	
	1.2					1140	1090	0.57		
	1.4					1040	1136	0.59		
	1.6					918	1196	0.63		
	1.8					799	1252	0.66		
	2					680	1310	0.7		
T2C**	0.8	792	863	0.26	T2'H**	0.8	1474	1008	0.57	
	1	640	937	0.28		1	1366	1058	0.6	
	1.2	485	990	0.29		1.2	1259	1109	0.63	
	1.4					1.4	1155	1160	0.66	
	1.6					1060	1205	0.69		
	1.8					947	1260	0.72		
	2					2	830	1312	0.75	
T3C	0.8	1474	1008	0.57	T3'H	0.8				
	1	1366	1058	0.6		1				1664
	1.2	1259	1109	0.63		1.2	1524	1059	0.67	
	1.4	1155	1160	0.66		1.4	1273	1179	0.74	
	1.6	1060	1205	0.69		1.6	1179	1227	0.77	
	1.8	947	1260	0.72		1.8	1081	1273	0.8	
	2	830	1312	0.75		2	964	1327	0.84	
T4C	0.8				T4'H	0.8				
	1					1664				992
	1.2	1524	1059	0.67		1.2	1473	1161	0.8	
	1.4	1273	1179	0.74		1.4	1379	1205	0.83	
	1.6	1179	1227	0.77		1.6	1284	1249	0.86	
	1.8	1081	1273	0.8		1.8	1197	1294	0.89	
	2	964	1327	0.84		2	1095	1337	0.92	
T5C	0.8				T5'H	0.8				
	1									1
	1.2	1568	1184	0.88						1.2
	1.4	1481	1227	0.91			1.4			
	1.6	1393	1269	0.94			1.6	1550	1300	1.06
	1.8	1307	1312	0.97			1.8	1485	1335	1.09
	2	1218	1354	1			2	1405	1370	1.12

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

3 Ton Cooler • High-Static Drive • Models: DHC0363W, DHC0364W, DHC0367W

HORIZONTAL												
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP			
T1C*	0.8				T1'H*	0.8	1362	958	0.5			
	1					1	1238	1016	0.53			
	1.2					1.2	1115	1072	0.56			
	1.4					1.4	1014	1128	0.59			
	1.6					1.6	925	1184	0.62			
	1.8					1.8	791	1229	0.64			
	2					2	677	1283	0.67			
T2C**	0.8	766	854	0.25	T2'H**	0.8	1482	973	0.56			
	1	629	923	0.27		1	1351	1039	0.59			
	1.2	460	977	0.29		1.2	1239	1089	0.62			
	1.4					1.4	1136	1139	0.65			
	1.6					1.6	1041	1193	0.68			
	1.8					1.8	949	1249	0.71			
	2					2	843	1289	0.74			
T3C	0.8	1482	973	0.56	T3'H	0.8	1562	1010	0.63			
	1	1351	1039	0.59		1	1463	1060	0.67			
	1.2	1239	1089	0.62		1.2	1349	1109	0.7			
	1.4	1136	1139	0.65		1.4	1251	1160	0.73			
	1.6	1041	1193	0.68		1.6	1145	1209	0.76			
	1.8	949	1249	0.71		1.8	1062	1259	0.79			
	2	843	1289	0.74		2	970	1310	0.83			
T4C	0.8	1562	1010	0.63	T4'H	0.8						
	1	1463	1060	0.67		1				1556	1085	0.75
	1.2	1349	1109	0.7		1.2				1461	1133	0.78
	1.4	1251	1160	0.73		1.4	1359	1180	0.81			
	1.6	1145	1209	0.76		1.6	1259	1228	0.85			
	1.8	1062	1259	0.79		1.8	1162	1278	0.88			
	2	970	1310	0.83		2	1082	1325	0.91			
T5C	0.8				T5'H	0.8						
	1					1						
	1.2	1540	1147	0.84		1.2						
	1.4	1453	1195	0.88		1.4	1610	1225	0.99			
	1.6	1358	1241	0.92		1.6	1510	1265	1.04			
	1.8	1262	1286	0.95		1.8	1410	1305	1.07			
	2	1193	1339	0.99		2	1360	1365	1.11			

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • High-Static Drive • Models: DHC0483W, DHC0484W, DHC0487W

DOWN FLOW									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	414	822	0.18	T1'H*	0.8	1675	1029	0.7
	1					1	1580	1083	0.73
	1.2					1484	1136	0.77	
	1.4					1365	1194	0.81	
	1.6					1258	1243	0.84	
	1.8					1161	1288	0.87	
	2					1045	1341	0.91	
T2C**	0.8	1139	923	0.4	T2'H**	0.8	1791	1054	0.79
	1	1009	988	0.42		1	1691	1110	0.83
	1.2	893	1045	0.45		1.2	1606	1159	0.87
	1.4	753	1113	0.48		1.4	1513	1211	0.91
	1.6	511	1207	0.52		1.6	1389	1269	0.95
	1.8	629	1159	0.5		1.8	1283	1314	0.98
	2					2	1191	1357	1.02
T3C	0.8	1791	1054	0.79	T3'H	0.8	1900	1085	0.89
	1	1691	1110	0.83		1	1802	1140	0.94
	1.2	1606	1159	0.87		1.2	1714	1191	0.98
	1.4	1513	1211	0.97		1.4	1623	1237	1.02
	1.6	1389	1269	0.95		1.6	1519	1292	1.06
	1.8	1283	1314	0.98		1.8	1407	1340	1.1
	2	1191	1357	1.02		2	1313	1385	1.14
T4C	0.8	2000	1115	0.98	T4'H	0.8	2000	1115	0.98
	1	1914	1162	1.02		1	1914	1162	1.02
	1.2	1827	1211	1.07		1.2	1827	1211	1.07
	1.4	1747	1254	1.1		1.4	1747	1254	1.1
	1.6	1655	1304	1.15		1.6	1655	1304	1.15
	1.8	1542	1356	1.19		1.8	1542	1356	1.19
	2	1444	1398	1.23		2	1444	1398	1.23
T5C	0.8	2188	1141	1.08	T5'H	0.8	2188	1141	1.08
	1	2090	1187	1.12		1	2090	1187	1.12
	1.2	1992	1233	1.17		1.2	1992	1233	1.17
	1.4	1909	1276	1.22		1.4	1909	1276	1.22
	1.6	1830	1321	1.26		1.6	1830	1321	1.26
	1.8	1732	1373	1.31		1.8	1732	1373	1.31
	2	1601	1418	1.35		2	1601	1418	1.35

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

4 Ton Cooler • High-Static Drive • Models: DHC0483W, DHC0484W, DHC0487W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	473	826	0.18	T1'H*	0.8	1758	989	0.67
	1					1	1676	1038	0.7
	1.2					1.2	1576	1100	0.75
	1.4					1.4	1452	1165	0.79
	1.6					1.6	1337	1220	0.83
	1.8					1.8	1250	1268	0.86
	2					2	1165	1314	0.89
T2C**	0.8	1203	903	0.39	T2'H**	0.8	1885	1014	0.76
	1	1076	972	0.42		1	1797	1063	0.8
	1.2	964	1032	0.44		1.2	1707	1114	0.84
	1.4	808	1115	0.48		1.4	1600	1180	0.88
	1.6	696	1164	0.5		1.6	1483	1239	0.93
	1.8	907	1206	0.52		1.8	1383	1291	0.97
	2	460	1247	0.53		2	1293	1330	1
T3C	0.8	1885	1014	0.76	T3'H	0.8	1999	1041	0.86
	1	1797	1063	0.8		1	1912	1090	0.9
	1.2	1707	1114	0.84		1.2	1834	1133	0.93
	1.4	1600	1180	0.88		1.4	1736	1190	0.98
	1.6	1483	1239	0.93		1.6	1634	1251	1.03
	1.8	1383	1291	0.97		1.8	1516	1304	1.07
	2	1293	1330	1		2	1419	1350	1.11
T4C	0.8	1744	1048	0.94	T4'H	0.8	1744	1048	0.94
	1	1844	1101	0.98		1	1844	1101	0.98
	1.2	1944	1154	1.02		1.2	1944	1154	1.02
	1.4	1863	1205	1.06		1.4	1863	1205	1.06
	1.6	1765	1265	1.11		1.6	1765	1265	1.11
	1.8	1656	1318	1.16		1.8	1656	1318	1.16
	2	1544	1366	1.2		2	1544	1366	1.2
T5C	0.8	2264	1064	1	T5'H	0.8	2264	1064	1
	1	2166	1117	1.06		1	2166	1117	1.06
	1.2	2068	1170	1.11		1.2	2068	1170	1.11
	1.4	1970	1223	1.16		1.4	1970	1223	1.16
	1.6	1888	1273	1.21		1.6	1888	1273	1.21
	1.8	1789	1328	1.26		1.8	1789	1328	1.26
	2	1676	1382	1.32		2	1676	1382	1.32

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0603W, DHC0604W, DHC0607W

DOWN FLOW									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	537	845	0.18	T1'H*	0.8	2011	1142	0.98
	1					1	1926	1192	1.02
	1.2					1847	1237	1.06	
	1.4					1774	1281	1.1	
	1.6					1698	1324	1.13	
	1.8					1602	1371	1.17	
	2					1517	1417	1.21	
T2C**	0.8	1510	1013	0.57	T2'H**	0.8	2114	1169	1.07
	1	1422	1066	0.6		1	2031	1217	1.12
	1.2	1325	1121	0.63		1.2	1955	1261	1.16
	1.4	1217	1175	0.66		1.4	1878	1303	1.19
	1.6	1113	1231	0.69		1.6	1808	1344	1.23
	1.8	1008	1286	0.72		1.8	1722	1385	1.27
	2	924	1332	0.75		2	1645	1429	1.31
T3C	0.8	2114	1169	1.07	T3'H	0.8	2205	1193	1.18
	1	2031	1217	1.12		1	2123	1241	1.23
	1.2	1955	1261	1.16		1.2	2050	1286	1.27
	1.4	1878	1303	1.19		1.4	1981	1328	1.31
	1.6	1808	1344	1.23		1.6	1909	1367	1.35
	1.8	1722	1385	1.27		1.8	1829	1406	1.39
	2	1645	1429	1.31		2	1753	1448	1.43
T4C	0.8	2286	1217	1.29	T4'H	0.8	2286	1217	1.29
	1	2225	1263	1.34		1	2225	1263	1.34
	1.2	2151	1307	1.38		1.2	2151	1307	1.38
	1.4	2075	1349	1.43		1.4	2075	1349	1.43
	1.6	2002	1386	1.47		1.6	2002	1386	1.47
	1.8	1939	1426	1.51		1.8	1939	1426	1.51
	2	1855	1463	1.55		2	1855	1463	1.55
T5C	0.8	2363	1243	1.41	T5'H	0.8	2363	1243	1.41
	1	2285	1291	1.46		1	2285	1291	1.46
	1.2	2226	1331	1.5		1.2	2226	1331	1.5
	1.4	2159	1372	1.55		1.4	2159	1372	1.55
	1.6	2090	1409	1.59		1.6	2090	1409	1.59
	1.8	2029	1445	1.63		1.8	2029	1445	1.63
	2	1954	1483	1.68		2	1954	1483	1.68

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0603W, DHC0604W, DHC0607W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	752	769	0.16	T1'H*	0.8	2075	1100	0.94
	1	597	846	0.18		1	2001	1155	0.99
	1.2	401	888	0.19		1.2	1939	1205	1.03
	1.4					1.4	1833	1268	1.09
	1.6					1.6	1750	1318	1.13
	1.8					1.8	1660	1365	1.17
	2					2	1575	1410	1.21
T2C**	0.8	1569	993	0.56	T2'H**	0.8	2179	1124	1.03
	1	1458	1058	0.59		1	2110	1179	1.08
	1.2	1355	1118	0.63		1.2	2051	1220	1.12
	1.4	1260	1174	0.66		1.4	1945	1285	1.18
	1.6	1158	1228	0.69		1.6	1867	1336	1.22
	1.8	1069	1279	0.72		1.8	1783	1380	1.26
	2	985	1324	0.74		2	1698	1427	1.31
T3C	0.8	2179	1124	1.03	T3'H	0.8	2277	1151	1.14
	1	2110	1179	1.08		1	2202	1197	1.18
	1.2	2051	1220	1.12		1.2	2151	1245	1.23
	1.4	1945	1285	1.18		1.4	2056	1304	1.29
	1.6	1867	1336	1.22		1.6	1970	1358	1.34
	1.8	1783	1380	1.26		1.8	1891	1403	1.39
	2	1698	1427	1.31		2	1803	1443	1.43
T4C	0.8	2349	1168	1.24	T4'H	0.8	2349	1168	1.24
	1	2289	1212	1.28		1	2289	1212	1.28
	1.2	2209	1268	1.34		1.2	2209	1268	1.34
	1.4	2166	1309	1.39		1.4	2166	1309	1.39
	1.6	2069	1366	1.45		1.6	2069	1366	1.45
	1.8	1994	1411	1.49		1.8	1994	1411	1.49
	2	1915	1456	1.54		2	1915	1456	1.54
T5C	0.8	2434	1194	1.35	T5'H	0.8	2434	1194	1.35
	1	2372	1238	1.4		1	2372	1238	1.4
	1.2	2304	1298	1.47		1.2	2304	1298	1.47
	1.4	2244	1334	1.51		1.4	2244	1334	1.51
	1.6	2169	1381	1.56		1.6	2169	1381	1.56
	1.8	2085	1434	1.62		1.8	2085	1434	1.62
	2	2006	1477	1.67		2	2006	1477	1.67

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0723W, DHC0724W, DHC0727W

DOWN FLOW									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	1017	899	0.3	T1'H*	0.8	2372	1195	1.32
	1	884	968	0.32		1	2299	1246	1.38
	1.2	756	1030	0.34		1.2	2224	1282	1.42
	1.4	564	1069	0.36		1.4	2160	1326	1.47
	1.6	442	1118	0.37		1.6	2092	1364	1.51
	1.8					1.8	2021	1405	1.55
	2					2	1946	1448	1.6
T2C**	0.8	1733	1033	0.68	T2'H**	0.8	2483	1234	1.48
	1	1637	1085	0.71		1	2410	1280	1.54
	1.2	1549	1139	0.75		1.2	2337	1322	1.59
	1.4	1452	1196	0.78		1.4	2290	1356	1.63
	1.6	1348	1249	0.82		1.6	2219	1392	1.67
	1.8	1245	1298	0.85		1.8	2156	1435	1.72
	2	1152	1348	0.88		2	2085	1473	1.77
T3C	0.8	2483	1234	1.48	T3'H	0.8	2585	1255	1.6
	1	2410	1280	1.54		1	2507	1302	1.66
	1.2	2337	1322	1.59		1.2	2436	1350	1.72
	1.4	2290	1356	1.63		1.4	2369	1383	1.76
	1.6	2219	1392	1.67		1.6	2320	1416	1.8
	1.8	2156	1435	1.72		1.8	2255	1454	1.85
	2	2085	1473	1.77		2	2188	1492	1.9
T4C	0.8	2585	1255	1.6	T4'H	0.8	2681	1284	1.76
	1	2507	1302	1.66		1	2601	1323	1.81
	1.2	2436	1350	1.72		1.2	2530	1372	1.88
	1.4	2369	1383	1.76		1.4	2466	1406	1.92
	1.6	2320	1416	1.8		1.6	2424	1440	1.97
	1.8	2255	1454	1.85		1.8	2356	1476	2.02
	2	2188	1492	1.9		2	2288	1500	2.05
T5C	0.8	2759	1308	1.9	T5'H	0.8	2759	1308	1.9
	1	2681	1348	1.96		1	2681	1348	1.96
	1.2	2606	1398	2.03		1.2	2606	1398	2.03
	1.4	2550	1436	2.09		1.4	2550	1436	2.09
	1.6	2485	1470	2.13		1.6	2485	1470	2.13
	1.8	2416	1509	2.19		1.8	2416	1509	2.19
	2	2346	1547	2.24		2	2346	1547	2.24

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

5 Ton Cooler • High-Static Drive • Models: DHC0723W, DHC0724W, DHC0727W

HORIZONTAL									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1C*	0.8	1012	894	0.3	T1'H*	0.8	2400	1171	1.3
	1	884	966	0.32		1	2333	1220	1.35
	1.2	765	1026	0.34		1.2	2261	1271	1.41
	1.4	638	1092	0.36		1.4	2216	1317	1.46
	1.6	487	1113	0.37		1.6	2137	1372	1.52
	1.8					1.8	2053	1421	1.57
	2					2	1976	1461	1.62
T2C**	0.8	1762	1025	0.67	T2'H**	0.8	2509	1206	1.45
	1	1670	1086	0.71		1	2440	1251	1.5
	1.2	1586	1140	0.75		1.2	2370	1297	1.56
	1.4	1485	1197	0.78		1.4	2307	1348	1.62
	1.6	1384	1252	0.82		1.6	2244	1390	1.67
	1.8	1287	1306	0.85		1.8	2177	1441	1.73
	2	1198	1352	0.89		2	2092	1484	1.78
T3C	0.8	2509	1206	1.45	T3'H	0.8	2612	1231	1.57
	1	2440	1251	1.5		1	2537	1272	1.62
	1.2	2370	1297	1.56		1.2	2463	1316	1.68
	1.4	2307	1348	1.62		1.4	2420	1357	1.73
	1.6	2244	1390	1.67		1.6	2356	1397	1.78
	1.8	2177	1441	1.73		1.8	2292	1444	1.84
	2	2092	1484	1.78		2	2216	1491	1.9
T4C	0.8	2612	1231	1.57	T4'H	0.8	2712	1250	1.71
	1	2537	1272	1.62		1	2640	1288	1.76
	1.2	2463	1316	1.68		1.2	2572	1330	1.82
	1.4	2420	1357	1.73		1.4	2507	1375	1.88
	1.6	2356	1397	1.78		1.6	2440	1426	1.95
	1.8	2292	1444	1.84		1.8	2402	1460	2
	2	2216	1491	1.9		2	2288	1500	2.05
T5C	0.8	2794	1276	1.85	T5'H	0.8	2794	1276	1.85
	1	2733	1315	1.91		1	2733	1315	1.91
	1.2	2669	1358	1.97		1.2	2669	1358	1.97
	1.4	2608	1394	2.02		1.4	2608	1394	2.02
	1.6	2546	1441	2.09		1.6	2546	1441	2.09
	1.8	2497	1483	2.15		1.8	2497	1483	2.15
	2	2439	1519	2.19		2	2439	1519	2.19

* IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T1C AND T1H VALUES ARE FOR FAN MODE OR PART LOAD ONLY

** IN DHC0363W / DHC0364W / DHC0367W, DHC0483W / DHC0484W / DHC0487W, DHC0603W / DHC0604W / DHC0607W, AND DHC0723W / DHC0724W / DHC0727W DOWNSHOT & HORIZONTAL TABLES, T2C AND T2H VALUES ARE FOR PART LOAD ONLY

3 Ton Models: MODELS : DHC0363D,DHC0364D & DHC0367D WITH DDC CONTROL with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				621	25	0.11	739	30	0.16	812	34	0.20	879	33	0.25
800	494	25	0.09	656	31	0.14	771	35	0.20	854	39	0.26	927	40	0.32
1000	549	31	0.12	691	36	0.19	802	40	0.25	895	44	0.34	975	47	0.41
1200	605	36	0.17	726	41	0.24	833	45	0.32	937	49	0.43	1023	53	0.52
1400	660	42	0.24	760	47	0.31	865	50	0.41	978	54	0.56	1071	60	0.66
1500	688	45	0.29	778	49	0.35	881	53	0.46	999	56	0.64	1095	63	0.74

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				627	26	0.11	743	31	0.16	840	34	0.21	930	40	0.26
800	497	22	0.08	660	31	0.14	772	35	0.20	871	39	0.26	957	43	0.32
1000	550	31	0.12	693	36	0.19	801	40	0.25	902	44	0.33	984	47	0.39
1200	604	39	0.17	726	41	0.25	830	45	0.32	933	49	0.42	1011	50	0.47
1400	658	48	0.25	759	46	0.33	859	50	0.41	964	53	0.54	1038	53	0.58
1500	684	52	0.29	775	49	0.38	874	52	0.46	980	56	0.60	1052	55	0.64

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

3 Ton Models: DHC0363W,DHC0364W & DHC0367W WITH DDC CONTROL • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				632	26	0.11	742	29	0.15	839	33	0.20	930	36	0.27
800	497	24	0.08	661	30	0.14	774	34	0.20	869	39	0.25	963	42	0.34
1000	550	30	0.12	690	35	0.18	806	39	0.27	898	44	0.31	996	48	0.42
1200	604	36	0.17	719	39	0.24	839	44	0.35	928	49	0.38	1029	54	0.52
1400	658	42	0.25	748	44	0.32	871	48	0.47	958	55	0.48	1062	60	0.65
1500	684	45	0.29	763	46	0.37	887	51	0.54	972	57	0.53	1079	63	0.73
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	1008	43	0.34	1056	38	0.39	1139	43	0.48	1222	48	0.57	1288	51	0.62
800	1038	48	0.41	1093	46	0.48	1171	50	0.58	1246	55	0.67	1309	58	0.72
1000	1069	52	0.49	1130	53	0.58	1203	58	0.69	1270	62	0.78	1330	65	0.82
1200	1100	57	0.59	1166	61	0.71	1235	65	0.83	1294	68	0.92	1351	72	0.95
1400	1130	61	0.71	1203	69	0.87	1267	73	0.99	1318	75	1.08	1372	79	1.09
1500	1146	64	0.77	1222	73	0.96	1283	76	1.08	1330	79	1.17	1382	82	1.17

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				617	26	0.11	740	30	0.15	826	32	0.20	917	36	0.26
800	494	25	0.09	656	31	0.14	769	35	0.19	860	38	0.25	950	42	0.33
1000	550	31	0.12	695	35	0.19	797	39	0.25	894	44	0.31	982	48	0.41
1200	605	37	0.18	734	40	0.25	826	44	0.31	928	50	0.39	1014	55	0.51
1400	660	42	0.26	774	45	0.33	854	49	0.40	962	56	0.49	1047	61	0.64
1500	687	45	0.31	793	47	0.37	869	51	0.45	978	59	0.55	1063	64	0.71
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	996	41	0.34	1059	38	0.39	1136	42	0.45	1205	47	0.55	1256	50	0.60
800	1027	47	0.41	1090	46	0.47	1164	50	0.53	1230	55	0.65	1284	58	0.70
1000	1057	53	0.50	1122	54	0.56	1191	58	0.64	1255	62	0.78	1313	65	0.82
1200	1087	59	0.61	1154	62	0.68	1218	66	0.77	1279	70	0.94	1341	73	0.96
1400	1118	65	0.75	1185	70	0.81	1246	74	0.92	1304	77	1.12	1370	80	1.13
1500	1133	68	0.83	1201	74	0.88	1260	78	1.00	1316	81	1.17	1384	84	1.18

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

4 Ton Models: DHC0483D,DHC0484D & DHC0487D WITH DDC CONTROL • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	506	25	0.10	660	31	0.15	773	36	0.20	879	41	0.28	958	46	0.36
1000	567	32	0.14	706	38	0.20	811	42	0.25	909	46	0.35	988	51	0.43
1200	627	39	0.19	751	44	0.26	849	48	0.32	940	52	0.43	1018	55	0.53
1400	687	46	0.26	796	50	0.35	888	54	0.41	971	58	0.54	1048	60	0.65
1600	748	53	0.36	841	57	0.46	926	60	0.52	1002	63	0.67	1078	65	0.79
1800	808	60	0.50	886	63	0.61	964	66	0.66	1032	69	0.84	1108	70	0.97
2000	869	66	0.68	932	70	0.81	1003	72	0.84	1063	74	1.04	1138	75	1.18

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	483	24	0.09	638	30	0.14	753	34	0.20	860	39	0.25	948	44	0.35
1000	542	31	0.13	680	36	0.18	784	40	0.29	882	45	0.31	967	49	0.41
1200	601	38	0.17	722	43	0.23	814	46	0.39	904	50	0.37	987	54	0.50
1400	659	45	0.24	763	49	0.30	845	52	0.51	926	55	0.46	1006	58	0.59
1600	718	52	0.33	805	55	0.38	875	58	0.68	948	61	0.56	1026	63	0.71
1800	777	59	0.46	847	61	0.50	906	64	0.90	970	66	0.68	1045	68	0.85
2000	835	66	0.63	889	68	0.64	936	70	0.79	992	72	0.83	1065	72	1.02

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

4 Ton Models: DHC0483W,DHC0484W & DHC0487W WITH DDC CONTROLS • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	505	24	0.10	657	29	0.14	771	35	0.21	880	40	0.28	944	38	0.34
1000	566	31	0.13	706	37	0.19	813	42	0.26	915	47	0.35	982	46	0.42
1200	626	38	0.17	755	44	0.24	856	49	0.33	950	53	0.43	1020	54	0.51
1400	687	45	0.24	804	51	0.31	898	56	0.42	985	60	0.54	1059	62	0.62
1600	748	53	0.32	853	58	0.41	941	63	0.54	1020	67	0.67	1097	70	0.76
1800	809	60	0.43	902	65	0.53	983	70	0.68	1055	73	0.84	1135	78	0.93
2000	869	67	0.58	951	72	0.68	1026	77	0.87	1090	80	1.05	1173	87	1.14
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1022	42	0.40	1116	48	0.48	1223	55	0.63	1205	54	0.59	1301	55	0.76
1000	1058	50	0.48	1145	55	0.57	1241	62	0.72	1247	62	0.70	1332	64	0.90
1200	1095	58	0.58	1174	63	0.66	1259	68	0.83	1289	70	0.84	1363	73	1.05
1400	1131	66	0.69	1203	71	0.78	1277	75	0.96	1331	78	1.01	1394	83	1.15
1600	1167	74	0.83	1232	78	0.91	1295	82	1.10	1373	90	1.20			
1800	1203	83	0.99	1262	86	1.07	1313	90	1.20						
2000	1239	90	1.19	1291											

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	487	24	0.08	635	28	0.14	750	33	0.20	862	31	0.25	932	36	0.33
1000	544	30	0.12	679	35	0.18	785	40	0.25	890	39	0.30	958	44	0.39
1200	600	36	0.16	722	42	0.23	821	46	0.32	918	47	0.37	985	51	0.47
1400	657	43	0.22	766	48	0.30	856	53	0.40	946	55	0.45	1012	59	0.56
1600	713	49	0.30	810	55	0.39	891	59	0.51	974	62	0.56	1039	66	0.67
1800	769	55	0.42	854	62	0.50	927	66	0.65	1001	70	0.68	1065	74	0.80
2000	826	61	0.57	897	68	0.65	962	72	0.83	1029	78	0.83	1092	81	0.96
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1010	40	0.40	1111	46	0.50	1173	50	0.53	1200	44	0.52	1281	58	0.71
1000	1034	48	0.47	1129	53	0.58	1192	57	0.61	1228	54	0.63	1303	65	0.83
1200	1058	55	0.57	1147	60	0.68	1210	64	0.70	1256	63	0.77	1325	72	0.98
1400	1082	63	0.68	1164	67	0.80	1229	71	0.81	1283	73	0.94	1347	79	1.15
1600	1106	70	0.81	1182	75	0.94	1248	78	0.93	1311	82	1.15	1369	86	1.18
1800	1130	77	0.97	1200	82	1.10	1266	85	1.07						
2000	1154	85	1.17	1218	90	1.20									

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

5 Ton Models: HC0603D,DHC0604D & DHC0607D WITH DDC CONTROL • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	537	26	0.10	675	32	0.16	801	37	0.21	905	42	0.29	939	44	0.30
1100	600	34	0.14	728	39	0.21	842	44	0.27	936	48	0.36	980	50	0.38
1300	663	41	0.19	781	46	0.27	883	50	0.34	966	54	0.44	1021	57	0.47
1500	727	48	0.25	834	53	0.36	924	57	0.44	997	60	0.55	1062	63	0.59
1700	790	56	0.34	887	60	0.48	965	63	0.55	1027	66	0.69	1103	69	0.73
1900	853	63	0.46	940	67	0.63	1005	70	0.70	1058	72	0.86	1144	75	0.92
2100	916	70	0.63	993	74	0.84	1046	76	0.90	1088	78	1.07	1185	81	1.14
2300	979	78	0.84	1046	81	1.11	1087	82	1.14						
2500	1042	85	1.14												

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	514	25	0.10	642	30	0.15	771	35	0.20	863	40	0.26	950	43	0.30
1100	569	32	0.14	689	37	0.20	808	42	0.25	894	46	0.32	974	49	0.37
1300	624	40	0.19	736	44	0.26	844	49	0.32	925	52	0.40	997	55	0.45
1500	680	47	0.26	782	51	0.35	880	55	0.41	955	58	0.50	1021	61	0.55
1700	735	54	0.35	829	58	0.46	917	62	0.52	986	65	0.63	1045	67	0.68
1900	790	62	0.47	876	65	0.61	953	68	0.66	1017	71	0.78	1069	72	0.83
2100	845	69	0.63	922	72	0.81	990	75	0.84	1048	77	0.97	1093	78	1.01
2300	900	76	0.86	969	79	1.07	1026	82	1.06						
2500	955	84	1.16												

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

5 Ton Models: DHC0603W,DHC0604W & DHC0607W WITH DDC CONTROL • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				678	22	0.15	806	26	0.21	909	29	0.27	932	23	0.35
1100	609	24	0.15	735	27	0.20	855	31	0.27	952	34	0.34	983	29	0.43
1300	674	29	0.20	792	33	0.25	903	36	0.35	996	39	0.42	1034	35	0.52
1500	739	35	0.27	848	38	0.33	952	41	0.44	1039	44	0.52	1084	42	0.64
1700	804	40	0.36	905	43	0.43	1001	46	0.56	1083	49	0.65	1135	48	0.78
1900	869	45	0.49	962	48	0.55	1050	51	0.71	1126	54	0.81	1186	55	0.95
2100	934	50	0.66	1019	53	0.72	1098	56	0.90	1169	59	1.01	1236	61	1.16
2300	999	56	0.89	1076	58	0.93	1147	62	1.15	1213	63	1.26	1287	67	1.42
2500	1064	61	1.20	1133	64	1.20	1196	67	1.46	1256	68	1.57	1338	74	1.73
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	1021	26	0.44	1106	30	0.50	1188	33	0.60	1266	36	0.66	1327	39	0.75
1100	1067	32	0.54	1147	36	0.59	1224	39	0.72	1297	42	0.78	1356	44	0.88
1300	1113	38	0.65	1189	42	0.71	1260	44	0.86	1327	47	0.91	1385	49	1.04
1500	1159	45	0.80	1230	48	0.85	1295	50	1.03	1358	53	1.07	1413	55	1.22
1700	1205	51	0.98	1271	53	1.02	1331	56	1.23	1388	58	1.26	1442	60	1.43
1900	1251	57	1.19	1312	59	1.22	1367	61	1.47	1419	63	1.48	1470	66	1.67
2100	1297	63	1.46	1353	65	1.46	1402	67	1.55	1449	69	1.73	1499	71	1.80
2300	1343	69	1.78	1395	71	1.75	1438	73	1.80	1480	74	1.90	1528	76	1.97
2500	1389	75	1.96	1436	77	1.97	1474	78	1.98	1510	80	2.22	1556	82	2.25

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.