

APPENDIX A BLOWER PERFORMANCE DATA

8.5 TON

MODELS : DHC1023L,DHC1024L & DHC1027L WITH DDC CONTROL

MEDIUM STATIC TO 2.4 HP (0.2 ~ 1.4 ESP)

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
1600				491	20	0.37	586	23	0.48	642	24	0.66	736	28	0.81
1800	423	20	0.30	515	23	0.41	608	26	0.54	663	27	0.73	754	31	0.87
2000	451	23	0.35	540	26	0.47	629	30	0.61	684	31	0.80	771	35	0.95
2200	479	26	0.41	564	30	0.53	650	33	0.69	706	34	0.89	789	38	1.03
2400	507	30	0.48	589	33	0.59	672	36	0.78	727	37	0.98	806	41	1.11
2600	535	33	0.56	613	36	0.67	693	39	0.88	749	41	1.09	823	45	1.20
2800	563	36	0.66	638	39	0.75	714	42	0.99	770	44	1.20	841	48	1.30
3000	591	40	0.77	662	42	0.85	736	46	1.11	791	48	1.33	858	51	1.41
3200	619	43	0.90	686	46	0.96	757	49	1.25	813	51	1.47	875	54	1.53
3400	647	46	1.06	711	49	1.08	778	52	1.41	834	54	1.62	893	58	1.66
3600	675	50	1.25	735	52	1.22	800	55	1.59	855	58	1.79	910	61	1.80
3800	703	53	1.46	760	55	1.37	821	58	1.80	877	61	1.98	928	62	1.95
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
1600	814	33	1.06	858	35	1.07	-	-	-	-	-	-	-	-	-
1800	828	36	1.15	873	38	1.15	-	-	-	-	-	-	-	-	-
2000	842	39	1.24	888	41	1.25	-	-	-	-	-	-	-	-	-
2200	856	42	1.35	903	44	1.35	-	-	-	-	-	-	-	-	-
2400	871	45	1.46	917	47	1.47	-	-	-	-	-	-	-	-	-
2600	885	48	1.58	932	51	1.59	-	-	-	-	-	-	-	-	-
2800	899	51	1.71	947	54	1.72	-	-	-	-	-	-	-	-	-
3000	913	54	1.86	962	57	1.87	-	-	-	-	-	-	-	-	-
3200	927	57	2.01	976	60	2.02	-	-	-	-	-	-	-	-	-
3400	941	60	2.18	991	62	2.19	-	-	-	-	-	-	-	-	-
3600	955	62	2.36				-	-	-	-	-	-	-	-	-
3800							-	-	-	-	-	-	-	-	-

Shaded area indicates air flow below 2550 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
1600							576	22	0.48	624	21	0.62	717	29	0.81
1800	406	19	0.26	497	21	0.36	596	25	0.54	643	24	0.68	732	33	0.87
2000	435	22	0.30	522	25	0.41	616	28	0.61	663	28	0.76	748	37	0.95
2200	464	25	0.35	547	28	0.46	636	31	0.69	683	31	0.84	763	41	1.03
2400	493	29	0.42	572	31	0.52	656	34	0.78	703	35	0.92	778	45	1.11
2600	521	32	0.49	596	35	0.59	676	38	0.88	723	38	1.02	794	49	1.20
2800	550	36	0.57	621	38	0.66	696	41	0.99	743	41	1.13	809	52	1.30
3000	579	39	0.67	646	42	0.75	716	44	1.11	762	45	1.25	824	56	1.41
3200	608	43	0.79	671	45	0.84	736	47	1.25	782	48	1.38	840	60	1.53
3400	637	46	0.92	696	48	0.95	756	50	1.41	802	52	1.52	855	62	1.66
3600	666	50	1.08	720	52	1.07	776	54	1.59	822	55	1.68	870	68	1.80
3800	695	53	1.27	745	55	1.21	796	57	1.80	842	58	1.86	885	71	1.95
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
1600	777	27	0.86	827	29	0.96	-	-	-	-	-	-	-	-	-
1800	790	30	0.93	839	32	1.04	-	-	-	-	-	-	-	-	-
2000	804	33	1.01	852	35	1.13	-	-	-	-	-	-	-	-	-
2200	818	36	1.09	865	38	1.22	-	-	-	-	-	-	-	-	-
2400	831	39	1.18	878	41	1.32	-	-	-	-	-	-	-	-	-
2600	845	43	1.28	890	44	1.43	-	-	-	-	-	-	-	-	-
2800	858	46	1.39	903	47	1.55	-	-	-	-	-	-	-	-	-
3000	872	49	1.51	916	51	1.68	-	-	-	-	-	-	-	-	-
3200	885	52	1.63	929	54	1.82	-	-	-	-	-	-	-	-	-
3400	899	55	1.77	941	57	1.97	-	-	-	-	-	-	-	-	-
3600	913	58	1.91	954	60	2.14	-	-	-	-	-	-	-	-	-
3800	969	61	2.07				-	-	-	-	-	-	-	-	-

Shaded area indicates air flow below 2550 SCFM(300 SCFM/ton) that is not recommended for High Stage cooling or heating. Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX A BLOWER PERFORMANCE DATA

8.5 TON

MODELS : DHC1023W,DHC1024W & DHC1027W WITH DDC CONTROL

HIGH STATIC TO 3.5 HP (0.2 ~ 2.0 ESP)

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
1600							586	23	0.43	633	22	0.61	713	21	0.80
1800				509	23	0.37	608	26	0.48	656	25	0.68	734	25	0.89
2000	450	23	0.31	535	26	0.43	630	30	0.54	679	29	0.77	755	30	0.98
2200	478	26	0.35	560	29	0.49	652	33	0.61	702	33	0.87	776	34	1.08
2400	506	30	0.41	586	33	0.56	674	36	0.69	726	37	0.98	796	38	1.20
2600	534	33	0.47	612	36	0.65	695	40	0.78	749	41	1.10	817	42	1.32
2800	562	37	0.54	637	40	0.75	717	43	0.88	772	44	1.24	838	46	1.46
3000	590	40	0.62	663	43	0.86	739	46	0.99	796	48	1.40	859	50	1.62
3200	617	43	0.71	689	46	0.99	761	50	1.11	819	52	1.58	880	55	1.79
3400	645	47	0.82	714	50	1.14	783	53	1.26	842	56	1.78	901	59	1.98
3600	673	50	0.94	740	53	1.31	805	57	1.42	866	59	2.01	921	63	2.18
3800	701	54	1.08	766	56	1.50	827	60	1.60	889	63	2.27	942	67	2.41
4000	729	57	1.24	791	60	1.73	849	63	1.80	912	67	2.55	963	71	2.67
4200	757	61	1.43	817	63	1.99	871	67	2.03	935	71	2.88	984	74	2.95
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
1600	784	26	0.93	851	30	1.13	906	33	1.32	966	38	1.31	999	41	1.43
1800	803	30	1.03	869	34	1.25	923	38	1.46	981	42	1.42	1015	45	1.55
2000	822	34	1.14	887	38	1.38	939	42	1.61	997	46	1.53	1031	49	1.67
2200	841	38	1.26	904	42	1.52	956	46	1.78	1012	50	1.66	1048	53	1.81
2400	860	42	1.39	922	46	1.68	973	50	1.97	1028	54	1.80	1064	58	1.97
2600	880	46	1.54	939	50	1.86	990	54	2.17	1043	58	1.95	1080	62	2.13
2800	899	50	1.70	957	54	2.06	1006	58	2.40	1058	62	2.11	1097	66	2.31
3000	918	54	1.88	974	58	2.27	1023	62	2.65	1074	66	2.29	1113	70	2.50
3200	937	59	2.07	992	62	2.51	1040	66	2.93	1089	70	2.48	1130	74	2.71
3400	956	63	2.29	1010	66	2.77	1056	70	3.24	1105	74	2.68			
3600	975	67	2.53	1027	71	3.07	1073	74	3.58						
3800	994	71	2.80	1045	74	3.39									
4000	1013	74	3.09												
4200															

Shaded area indicates air flow below 2550 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
1600													645	20	0.55
1800				472	20	0.37	579	24	0.46	571	20	0.53	670	24	0.63
2000	414	21	0.30	502	24	0.44	604	27	0.53	602	24	0.61	695	28	0.71
2200	448	24	0.35	533	27	0.51	629	31	0.61	633	28	0.70	721	32	0.80
2400	481	28	0.41	563	31	0.60	654	35	0.70	663	32	0.81	746	36	0.90
2600	515	32	0.49	593	35	0.71	679	38	0.81	694	36	0.93	771	40	1.01
2800	549	36	0.57	624	39	0.83	705	42	0.93	725	40	1.07	797	44	1.14
3000	582	40	0.67	654	42	0.97	730	45	1.07	756	45	1.23	822	47	1.29
3200	616	44	0.79	684	46	1.14	755	49	1.23	786	49	1.42	848	51	1.45
3400	650	47	0.92	715	50	1.34	780	52	1.41	817	53	1.63	873	55	1.63
3600	683	51	1.08	745	54	1.57	805	56	1.63	848	57	1.88	898	59	1.84
3800	717	55	1.27	775	57	1.85	830	59	1.87	878	61	2.16	924	63	2.08
4000	751	59	1.49	806	61	2.17	856	63	2.15	909	66	2.48	949	67	2.34
4200	784	63	1.75	836	65	2.54	881	67	2.47	940	70	2.86	974	71	2.64
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
1600	762	20	0.85	804	21	0.92	843	24	1.02	877	40	1.10	918	28	1.21
1800	779	24	0.94	821	26	1.02	861	28	1.13	895	44	1.22	935	32	1.34
2000	796	28	1.04	838	30	1.12	878	32	1.25	912	48	1.34	952	36	1.48
2200	814	32	1.15	856	34	1.24	895	36	1.38	930	52	1.48	970	40	1.64
2400	831	36	1.27	873	38	1.37	912	40	1.53	947	57	1.64	987	44	1.81
2600	849	40	1.41	890	42	1.52	929	44	1.69	964	61	1.81	1005	48	2.00
2800	866	44	1.56	908	46	1.68	946	48	1.87	982	65	2.00	1022	52	2.21
3000	883	48	1.72	925	50	1.85	964	52	2.06	999	69	2.21	1039	56	2.44
3200	901	53	1.90	942	55	2.05	981	56	2.28	1016	73	2.45	1057	60	2.70
3400	918	57	2.10	960	59	2.26	998	60	2.52	1034	77	2.70	1074	64	2.98
3600	936	61	2.32	977	63	2.50	1015	65	2.79	1051	81	2.99	1092	69	3.30
3800	953	65	2.57	995	67	2.76	1032	69	3.08	1069	85	3.30	1109	73	3.64
4000	970	69	2.84	1012	71	3.05	1049	73	3.40						
4200	988	73	3.14	1029	74	3.37									

Shaded area indicates air flow below 2550 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating. Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX A BLOWER PERFORMANCE DATA

10 TON

MODELS : DHC1203D, DHC1204D & DHC1207D WITH DDC CONTROL

STANDARD STATIC TO 2.4HP (0.2 ~ 0.8 ESP)

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
2000	397	21	0.30	495	24	0.36	578	23	0.50	642	27	0.75	-	-	-
2200	420	24	0.35	515	27	0.41	596	26	0.55	659	30	0.83	-	-	-
2400	444	28	0.40	535	30	0.46	614	30	0.61	676	34	0.91	-	-	-
2600	467	31	0.46	554	34	0.52	632	33	0.67	693	37	1.01	-	-	-
2800	490	34	0.53	574	37	0.59	650	37	0.74	710	40	1.12	-	-	-
3000	513	37	0.61	594	40	0.66	668	40	0.82	727	44	1.23	-	-	-
3200	537	40	0.70	613	43	0.75	685	44	0.90	744	47	1.36	-	-	-
3400	560	44	0.80	633	46	0.84	703	47	1.00	761	50	1.51	-	-	-
3600	583	47	0.92	653	49	0.95	721	51	1.10	778	53	1.66	-	-	-
3800	606	50	1.06	673	52	1.07	739	54	1.22	795	57	1.84	-	-	-
4000	630	53	1.22	692	55	1.21	757	58	1.35	812	60	2.03	-	-	-
4200	653	56	1.40	712	58	1.36	775	62	1.49	829	62	2.25	-	-	-

Shaded area indicates air flow below 3000 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
2000	435	23	0.32	521	27	0.39	603	31	0.53	654	33	0.63	-	-	-
2200	464	27	0.37	546	31	0.45	626	35	0.59	675	37	0.71	-	-	-
2400	494	32	0.43	571	35	0.52	648	39	0.67	696	41	0.80	-	-	-
2600	523	36	0.51	596	39	0.60	671	43	0.75	718	45	0.90	-	-	-
2800	552	41	0.60	621	44	0.69	693	47	0.85	739	49	1.01	-	-	-
3000	581	45	0.70	646	48	0.79	715	51	0.96	760	52	1.14	-	-	-
3200	611	50	0.82	671	52	0.91	738	55	1.08	782	56	1.29	-	-	-
3400	640	54	0.97	695	57	1.05	760	59	1.22	803	60	1.45	-	-	-
3600	669	59	1.13	720	61	1.21	782	62	1.37	824	62	1.64	-	-	-
3800	699	62	1.33	745	62	1.39							-	-	-
4000													-	-	-
4200													-	-	-

Shaded area indicates air flow below 3000 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX A BLOWER PERFORMANCE DATA

10 TON

MODELS : DHC1203L, DHC1204L & DHC1207L WITH DDC CONTROL

MEDIUM STATIC TO 3.5HP (0.2 ~ 1.4 ESP)

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
1800													715	23	0.78
2000	395	21	0.31	497	25	0.37	527	20	0.57	638	23	0.66	729	27	0.86
2200	418	25	0.35	517	28	0.42	551	24	0.64	656	27	0.73	742	30	0.95
2400	442	28	0.40	537	31	0.47	575	28	0.72	673	30	0.80	756	34	1.05
2600	465	31	0.47	557	34	0.53	599	32	0.81	691	34	0.89	770	38	1.16
2800	489	35	0.54	577	37	0.60	623	36	0.92	708	38	0.98	784	41	1.28
3000	512	38	0.62	597	41	0.68	647	39	1.03	726	41	1.08	798	45	1.42
3200	536	41	0.71	617	44	0.77	671	43	1.16	743	45	1.20	812	48	1.56
3400	559	45	0.81	636	47	0.86	695	47	1.31	761	49	1.32	825	52	1.73
3600	583	48	0.94	656	50	0.97	719	51	1.48	778	53	1.46	839	55	1.91
3800	606	51	1.08	676	53	1.10	743	55	1.67	795	56	1.62	853	59	2.11
4000	630	55	1.24	696	57	1.24	767	58	1.88	813	60	1.79	867	63	2.33
4200	653	58	1.43	716	60	1.39	791	62	2.12	830	64	1.97	881	66	2.58
4400	676	61	1.64	736	63	1.57	815	66	2.39	848	68	2.18	895	70	2.85
4600	700	65	1.89	756	66	1.77	839	70	2.70	865	71	2.41	908	73	3.15
4800	723	68	2.17	776	70	2.00	863	74	3.04	883	74	2.66			
5000	747	71	2.50	796	73	2.25									
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
1800	767	31	1.10	821	26	0.90	-	-	-	-	-	-	-	-	-
2000	781	34	1.19	834	29	0.97	-	-	-	-	-	-	-	-	-
2200	795	37	1.29	848	33	1.06	-	-	-	-	-	-	-	-	-
2400	808	40	1.40	861	37	1.14	-	-	-	-	-	-	-	-	-
2600	822	43	1.52	875	41	1.24	-	-	-	-	-	-	-	-	-
2800	836	46	1.64	888	44	1.34	-	-	-	-	-	-	-	-	-
3000	850	49	1.78	901	48	1.45	-	-	-	-	-	-	-	-	-
3200	863	53	1.93	915	52	1.57	-	-	-	-	-	-	-	-	-
3400	877	56	2.09	928	55	1.71	-	-	-	-	-	-	-	-	-
3600	891	59	2.26	942	59	1.85	-	-	-	-	-	-	-	-	-
3800	904	62	2.45	955	63	2.00	-	-	-	-	-	-	-	-	-
4000	918	65	2.66	969	67	2.17	-	-	-	-	-	-	-	-	-
4200	932	68	2.88	982	70	2.35	-	-	-	-	-	-	-	-	-
4400	946	71	3.12	995	74	2.54	-	-	-	-	-	-	-	-	-
4600	959	74	3.38				-	-	-	-	-	-	-	-	-
4800							-	-	-	-	-	-	-	-	-
5000							-	-	-	-	-	-	-	-	-

Shaded area indicates air flow below 3000 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
1800													736	24	0.80
2000	393	21	0.28	509	25	0.38	582	21	0.66	653	23	0.65	751	27	0.88
2200	419	24	0.32	530	28	0.43	601	24	0.74	672	27	0.72	766	31	0.97
2400	444	27	0.37	550	31	0.48	620	28	0.84	690	31	0.80	780	35	1.08
2600	470	31	0.42	571	34	0.55	639	32	0.94	708	35	0.88	795	38	1.19
2800	495	34	0.48	591	38	0.62	658	36	1.06	727	38	0.97	809	42	1.31
3000	520	38	0.56	612	41	0.69	677	40	1.20	745	42	1.08	824	46	1.45
3200	546	41	0.64	632	44	0.78	697	43	1.35	764	46	1.19	839	49	1.60
3400	571	45	0.74	653	47	0.88	716	47	1.52	782	50	1.31	853	53	1.77
3600	596	48	0.85	674	51	0.99	735	51	1.72	800	54	1.45	868	57	1.96
3800	622	51	0.98	694	54	1.12	754	55	1.75	819	58	1.61	883	60	2.16
4000	647	55	1.12	715	57	1.26	773	59	1.78	837	61	1.77	897	64	2.39
4200	672	58	1.29	735	60	1.43	792	62	1.87	855	65	1.96	912	68	2.64
4400	698	62	1.48	756	64	1.61	811	66	2.11	874	69	2.17	927	71	2.92
4600	723	65	1.71	777	67	1.81	830	70	2.35	892	73	2.40	941	74	3.23
4800	749	68	1.96	797	70	2.04	849	74	2.63						
5000	774	72	2.26	818	73	2.30									
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
1800	865	31	1.10	832	27	0.93	-	-	-	-	-	-	-	-	-
2000	873	35	1.19	849	30	1.03	-	-	-	-	-	-	-	-	-
2200	880	38	1.29	867	34	1.13	-	-	-	-	-	-	-	-	-
2400	888	41	1.40	885	38	1.25	-	-	-	-	-	-	-	-	-
2600	896	44	1.52	902	42	1.38	-	-	-	-	-	-	-	-	-
2800	903	47	1.64	920	46	1.53	-	-	-	-	-	-	-	-	-
3000	911	50	1.78	938	50	1.69	-	-	-	-	-	-	-	-	-
3200	918	53	1.93	955	53	1.87	-	-	-	-	-	-	-	-	-
3400	926	57	2.09	973	57	2.06	-	-	-	-	-	-	-	-	-
3600	934	60	2.26	991	61	2.28	-	-	-	-	-	-	-	-	-
3800	941	63	2.45	1009	65	2.52	-	-	-	-	-	-	-	-	-
4000	949	66	2.65	1026	69	2.79	-	-	-	-	-	-	-	-	-
4200	957	69	2.87	1044	72	3.08	-	-	-	-	-	-	-	-	-
4400	964	72	3.11	1062	74	3.40	-	-	-	-	-	-	-	-	-
4600	972	74	3.37				-	-	-	-	-	-	-	-	-
4800							-	-	-	-	-	-	-	-	-
5000							-	-	-	-	-	-	-	-	-

Shaded area indicates air flow below 3000 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating. Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX A BLOWER PERFORMANCE DATA

10 TON

MODELS : DHC1203W, DHC1204W & DHC1207W WITH DDC CONTROL

MEDIUM STATIC TO 3.5 HP (0.2 ~ 2.0 ESP)

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
1800													704	22	0.77
2000	395	22	0.31	499	24	0.39	559	19	0.53	636	22	0.67	719	26	0.85
2200	418	25	0.35	519	28	0.43	579	23	0.58	654	26	0.74	734	29	0.94
2400	442	28	0.40	539	31	0.49	599	27	0.65	672	30	0.82	749	33	1.03
2600	465	31	0.47	559	34	0.55	619	31	0.71	689	34	0.91	764	37	1.14
2800	489	35	0.54	579	38	0.62	639	35	0.79	707	38	1.00	779	41	1.26
3000	512	38	0.62	599	41	0.70	659	39	0.87	725	41	1.11	794	44	1.40
3200	536	41	0.71	619	44	0.79	679	43	0.96	743	45	1.23	809	48	1.54
3400	559	45	0.81	639	48	0.89	699	47	1.07	761	49	1.35	824	52	1.70
3600	583	48	0.94	659	51	1.01	719	51	1.18	779	53	1.50	839	56	1.88
3800	606	51	1.08	680	54	1.14	738	54	1.30	796	57	1.65	853	59	2.08
4000	630	55	1.24	700	57	1.28	758	58	1.44	814	61	1.83	868	63	2.30
4200	653	58	1.43	720	61	1.44	778	62	1.59	832	65	2.02	883	67	2.54
4400	677	61	1.64	740	64	1.63	798	66	1.76	850	68	2.23	898	70	2.81
4600	701	65	1.89	760	67	1.83	818	70	1.94	868	72	2.47	913	74	2.85
4800	724	68	2.17	780	71	2.07	838	74	2.15	885	74	2.73			
5000	748	71	2.50	800	74	2.33									
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
1800	759	20	0.74	837	22	0.87	834	36	1.49	826	42	1.63	857	45	1.80
2000	774	24	0.80	849	26	0.94	850	39	1.58	847	45	1.70	879	48	1.87
2200	788	28	0.87	861	30	1.02	866	42	1.68	868	48	1.77	900	50	1.95
2400	803	32	0.94	873	34	1.11	882	45	1.78	889	50	1.84	922	53	2.03
2600	818	36	1.02	885	38	1.20	898	48	1.89	910	53	1.92	943	55	2.11
2800	832	40	1.11	897	42	1.30	914	51	2.01	931	55	1.99	965	58	2.19
3000	847	44	1.20	909	46	1.41	931	54	2.13	952	58	2.08	987	60	2.28
3200	862	48	1.30	921	51	1.52	947	57	2.26	972	61	2.16	1008	63	2.38
3400	876	52	1.41	933	55	1.65	963	60	2.40	993	63	2.25	1030	65	2.47
3600	891	57	1.52	945	59	1.79	979	63	2.55	1014	66	2.34	1052	68	2.57
3800	905	61	1.65	957	63	1.94	995	66	2.71	1035	68	2.44	1073	70	2.68
4000	920	65	1.79	969	67	2.10	1011	69	2.88	1056	71	2.54	1095	73	2.79
4200	935	69	1.94	981	71	2.27	1027	72	3.06	1077	74	2.64	1116	74	2.90
4400	949	73	2.10	993	74	2.46	1043	74	3.08						
4600															
4800															
5000															

Shaded area indicates air flow below 3000 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
1800	370	17	0.27	490	21	0.35	574	16	0.53	629	18	0.61	707	22	0.75
2000	395	21	0.31	510	25	0.39	592	20	0.59	648	22	0.67	725	26	0.83
2200	420	24	0.35	531	28	0.45	610	24	0.65	667	26	0.75	744	30	0.92
2400	446	28	0.40	552	31	0.50	629	28	0.72	687	30	0.82	762	34	1.01
2600	471	31	0.47	573	35	0.57	647	32	0.79	706	34	0.91	781	38	1.12
2800	496	35	0.54	594	38	0.64	665	35	0.88	725	38	1.01	799	41	1.24
3000	521	38	0.62	615	41	0.72	684	39	0.97	745	42	1.11	818	45	1.37
3200	546	42	0.71	635	45	0.81	702	43	1.07	764	46	1.23	836	49	1.51
3400	571	45	0.81	656	48	0.91	720	47	1.18	783	50	1.36	855	53	1.67
3600	596	49	0.94	677	51	1.03	739	51	1.31	802	54	1.50	873	57	1.85
3800	622	52	1.08	698	55	1.16	757	55	1.44	822	58	1.66	892	61	2.04
4000	647	56	1.24	719	58	1.31	775	59	1.59	841	62	1.83	910	64	2.26
4200	672	59	1.43	740	61	1.48	794	62	1.76	860	66	2.03	929	68	2.49
4400	697	63	1.64	760	65	1.67	812	66	1.95	880	70	2.24	947	72	2.75
4600	722	66	1.89	781	68	1.88	830	70	2.15	899	74	2.47	966	74	3.04
4800	747	70	2.17	802	71	2.12	849	74	2.38						
5000	773	73	2.50	823	74	2.39									
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
1800	581	25	0.95	827	29	1.15	806	38	1.57	924	43	1.92	905	44	1.96
2000	613	28	1.03	844	33	1.25	828	41	1.67	940	46	2.03	926	47	2.08
2200	645	32	1.12	860	36	1.35	851	44	1.77	955	48	2.16	948	50	2.21
2400	677	36	1.21	877	40	1.47	873	47	1.88	971	51	2.29	970	52	2.35
2600	709	40	1.31	894	44	1.59	895	50	2.00	987	54	2.44	991	55	2.49
2800	741	44	1.42	910	47	1.72	917	53	2.12	1002	56	2.59	1013	58	2.65
3000	773	47	1.54	927	51	1.86	940	56	2.26	1018	59	2.75	1034	61	2.81
3200	805	51	1.67	944	55	2.02	962	59	2.39	1033	62	2.92	1056	63	2.99
3400	837	55	1.81	960	58	2.19	984	62	2.54	1049	65	3.10	1077	66	3.17
3600	869	59	1.96	977	62	2.37	1006	65	2.70	1065	67	3.29	1099	69	3.37
3800	901	63	2.12	994	66	2.57	1029	68	2.87	1080	70	3.49	1121	72	3.57
4000	933	66	2.30	1011	69	2.78	1051	71	3.04	1105	73	3.71	1152	75	4.03
4200	965	70	2.49	1027	73	3.01	1073	74	3.23	1111	76	3.94	1164	77	4.03
4400	997	74	2.70							1127	78	4.16	1185	80	4.26
4600										1143	81	4.44	1207	82	4.54
4800										1158	84	4.71	1229	85	4.83
5000										1174	86	5.00	1250	88	5.12

Shaded area indicates air flow below 3000 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating. Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON

MODELS : DHC1503D, DHC1504D & DHC1507D WITH DDC CONTROL

STANDARD STATIC TO 3.5HP (0.2 ~ 0.8 ESP)

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
2000	417	11	0.27	546	13	0.34	674	20	0.61	785	27	0.85	-	-	-
2200	433	14	0.31	557	17	0.39	682	23	0.66	790	30	0.92	-	-	-
2400	448	18	0.34	569	20	0.54	690	26	0.72	795	33	1.00	-	-	-
2600	463	22	0.39	580	24	0.60	698	30	0.78	800	36	1.08	-	-	-
2800	478	25	0.44	592	28	0.66	706	33	0.84	806	39	1.17	-	-	-
3000	493	29	0.49	603	31	0.73	714	37	0.91	811	42	1.27	-	-	-
3200	508	32	0.56	615	35	0.80	722	40	0.99	816	45	1.38	-	-	-
3400	523	36	0.63	626	38	0.89	730	43	1.07	821	48	1.49	-	-	-
3600	539	39	0.71	638	42	0.98	738	47	1.16	826	51	1.62	-	-	-
3800	554	43	0.80	649	46	1.09	746	50	1.25	832	54	1.75	-	-	-
4000	569	46	0.90	661	49	1.20	754	54	1.36	837	58	1.90	-	-	-
4200	584	50	1.01	672	53	1.33	762	57	1.47	842	61	2.06	-	-	-
4400	599	53	1.14	684	56	1.47	770	60	1.59	847	64	2.23	-	-	-
4600	614	57	1.29	695	60	1.62	778	64	1.73	852	67	2.41	-	-	-
4800	629	60	1.45	706	64	1.79	786	67	1.87	857	70	2.61	-	-	-

Shaded area indicates air flow below 3750 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
2000	440	15	0.29	546	13	0.34	674	20	0.61	711	25	0.79	-	-	-
2200	462	18	0.33	615	22	0.71	615	22	0.54	725	29	0.88	-	-	-
2400	484	22	0.37	634	26	0.78	634	26	0.60	738	32	0.97	-	-	-
2600	507	26	0.41	653	29	0.87	653	29	0.66	752	35	1.07	-	-	-
2800	529	29	0.47	672	33	0.96	672	33	0.73	766	39	1.18	-	-	-
3000	551	33	0.53	691	37	1.06	691	37	0.80	779	42	1.31	-	-	-
3200	573	36	0.59	710	41	1.17	710	41	0.89	793	45	1.45	-	-	-
3400	596	40	0.67	729	44	1.29	729	44	0.98	806	49	1.60	-	-	-
3600	618	44	0.76	748	48	1.43	748	48	1.09	820	52	1.77	-	-	-
3800	640	47	0.85	767	52	1.58	767	52	1.20	833	55	1.95	-	-	-
4000	663	51	0.96	786	56	1.74	786	56	1.33	847	59	2.16	-	-	-
4200	685	54	1.08	806	59	1.93	806	59	1.47	861	62	2.38	-	-	-
4400	707	58	1.22	825	63	2.13	825	63	1.62	874	65	2.63	-	-	-
4600	729	62	1.38	844	67	2.35	844	67	1.79	888	69	2.91	-	-	-
4800	752	65	1.55	863	71	2.60	863	71	1.98	901	72	3.22	-	-	-

Shaded area indicates air flow below 3750 SCFM(300 SCFM/ton) that is not recommended for High Stage cooling or heating.

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

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON

MODELS : DHC1503L, DHC1504L & DHC1507L WITH DDC CONTROL

MEDIUM STATIC TO 3.5HP (0.2 ~ 1.4 ESP)

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
2200	441	14	0.34	557	17	0.45	677	19	0.52	797	21	0.59	834	27	1.01
2400	456	17	0.36	569	19	0.47	694	21	0.54	772	22	0.93	843	30	1.09
2600	470	21	0.43	583	22	0.52	694	23	0.85	779	26	1.00	851	34	1.19
2800	484	25	0.48	591	21	0.62	702	27	0.92	787	30	1.09	859	38	1.28
3000	499	28	0.54	603	25	0.67	711	31	0.99	795	35	1.18	867	42	1.39
3200	513	32	0.61	614	29	0.73	719	35	1.08	802	39	1.28	876	46	1.51
3400	527	35	0.69	625	34	0.79	727	39	1.17	810	43	1.38	884	49	1.63
3600	541	39	0.78	636	38	0.86	736	43	1.26	818	47	1.50	892	53	1.77
3800	556	43	0.88	648	42	0.93	744	47	1.37	825	51	1.62	900	57	1.92
4000	570	46	0.99	659	47	1.00	753	51	1.48	833	56	1.76	909	61	2.08
4200	584	50	1.11	670	51	1.09	761	56	1.61	841	60	1.90	917	65	2.25
4400	599	53	1.26	682	55	1.18	769	60	1.74	849	64	2.06	925	69	2.44
4600	613	57	1.42	693	59	1.28	778	64	1.88	856	68	2.23	934	72	2.64
4800	627	61	1.60	704	64	1.38	786	68	2.04	864	72	2.42	942	74	2.86
5000	641	64	1.80	716	68	1.50	795	72	2.21	872	74	2.62			
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
2200	880	38	1.50	1173	28	1.77	-	-	-	-	-	-	-	-	-
2400	891	41	1.59	1179	32	1.88	-	-	-	-	-	-	-	-	-
2600	902	44	1.69	1184	35	2.00	-	-	-	-	-	-	-	-	-
2800	913	48	1.79	1189	38	2.12	-	-	-	-	-	-	-	-	-
3000	923	51	1.91	1195	41	2.26	-	-	-	-	-	-	-	-	-
3200	934	54	2.02	1200	44	2.39	-	-	-	-	-	-	-	-	-
3400	945	57	2.15	1206	48	2.54	-	-	-	-	-	-	-	-	-
3600	956	60	2.28	1211	51	2.70	-	-	-	-	-	-	-	-	-
3800	966	63	2.42	1217	54	2.87	-	-	-	-	-	-	-	-	-
4000	977	66	2.57	1222	57	3.04	-	-	-	-	-	-	-	-	-
4200	988	69	2.73	1227	60	3.23	-	-	-	-	-	-	-	-	-
4400	999	72	2.90	1233	63	3.43	-	-	-	-	-	-	-	-	-
4600	1009	74	3.08	1238	67	3.64	-	-	-	-	-	-	-	-	-
4800							-	-	-	-	-	-	-	-	-
5000							-	-	-	-	-	-	-	-	-

Shaded area indicates air flow below 3750 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
2200	472	17	0.40	591	19	0.46	694	19	0.55	797	21	0.64	731	26	0.95
2400	493	21	0.45	603	22	0.53	694	19	0.75	707	22	0.93	749	30	1.05
2600	514	24	0.51	615	25	0.59	669	22	0.83	725	26	1.02	767	34	1.16
2800	536	28	0.58	597	22	0.65	686	27	0.92	742	31	1.13	786	38	1.28
3000	557	32	0.65	619	27	0.72	704	31	1.01	759	35	1.25	804	42	1.42
3200	578	36	0.74	641	32	0.80	721	36	1.12	776	40	1.38	822	45	1.57
3400	599	40	0.83	663	36	0.88	739	41	1.24	793	44	1.53	841	49	1.73
3600	620	44	0.93	685	41	0.97	756	45	1.37	810	48	1.69	859	53	1.91
3800	641	47	1.05	707	46	1.08	774	50	1.51	828	53	1.86	877	57	2.11
4000	662	51	1.19	728	51	1.19	791	54	1.67	845	57	2.06	896	61	2.34
4200	683	55	1.34	750	55	1.31	808	59	1.84	862	62	2.28	914	65	2.58
4400	704	59	1.51	772	60	1.45	826	63	2.04	879	66	2.52	932	69	2.85
4600	725	63	1.70	794	65	1.60	843	68	2.25	896	70	2.78	950	73	3.01
4800	747	66	1.92	816	70	1.77	861	72	2.49	913	74	3.07			
5000	768	70	2.17	838	74	1.96	878	74	2.75						
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
2200	799	29	0.90	867	32	1.10	-	-	-	-	-	-	-	-	-
2400	814	33	0.97	880	36	1.19	-	-	-	-	-	-	-	-	-
2600	829	37	1.05	894	40	1.29	-	-	-	-	-	-	-	-	-
2800	844	40	1.14	907	44	1.40	-	-	-	-	-	-	-	-	-
3000	859	44	1.23	920	47	1.51	-	-	-	-	-	-	-	-	-
3200	874	48	1.34	934	51	1.64	-	-	-	-	-	-	-	-	-
3400	889	52	1.45	947	55	1.78	-	-	-	-	-	-	-	-	-
3600	904	56	1.57	960	58	1.92	-	-	-	-	-	-	-	-	-
3800	919	60	1.70	974	62	2.08	-	-	-	-	-	-	-	-	-
4000	934	63	1.84	987	66	2.26	-	-	-	-	-	-	-	-	-
4200	949	67	1.99	1000	69	2.45	-	-	-	-	-	-	-	-	-
4400	964	71	2.16	1013	73	2.65	-	-	-	-	-	-	-	-	-
4600	979	74	2.90				-	-	-	-	-	-	-	-	-
4800							-	-	-	-	-	-	-	-	-
5000							-	-	-	-	-	-	-	-	-

Shaded area indicates air flow below 3750 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating. Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX A BLOWER PERFORMANCE DATA

12.5 TON

MODELS : DHC1503W, DHC1504W & DHC1507W WITH DDC CONTROL

MEDIUM STATIC TO 5.0 HP (0.2 ~ 2.0 ESP)

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
2400															
2600													796	22	0.94
2800										751	20	1.04	819	27	1.04
3000							698	22	0.97	778	25	1.17	841	32	1.15
3200	625	36	0.84	657	23	0.86	726	27	1.09	806	31	1.32	864	37	1.27
3400	654	40	0.96	687	29	0.97	755	33	1.23	833	37	1.49	886	42	1.40
3600	683	44	1.10	717	35	1.09	783	39	1.38	860	42	1.68	908	47	1.55
3800	712	48	1.27	748	41	1.23	811	44	1.56	887	48	1.89	931	52	1.71
4000	741	52	1.46	778	47	1.39	839	50	1.76	914	54	2.13	953	57	1.90
4200	770	57	1.68	809	52	1.56	867	56	1.98	941	59	2.40	976	62	2.09
4400	799	61	1.93	839	58	1.76	895	61	2.24	968	65	2.71	998	67	2.31
4600	828	65	2.22	869	64	1.99	923	67	2.52	996	71	3.06	1021	73	2.56
4800	857	69	2.56	900	70	2.24	952	73	2.84	1023	76	3.45	1043	78	2.83
5000	886	74	2.94	930	75	2.52	980	78	3.21	1050	82	3.89	1066	83	3.12
5200	915	78	3.39	961	81	2.85	1008	84	3.62	1077	88	4.38	1088	88	3.45
5400	944	82	3.90	991	87	3.21	1036	89	4.08	1104	90	4.94	1111	90	3.82
5600	973	86	4.48	1021	90	3.62									
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
2400	1010	27	1.13	1011	34	1.59	1060	37	1.82	1107	39	1.82	1127	44	2.11
2600	1027	31	1.22	1021	38	1.72	1069	41	1.97	1116	43	1.93	1138	48	2.29
2800	1044	36	1.33	1031	42	1.86	1079	45	2.13	1126	47	2.05	1149	52	2.48
3000	1061	40	1.44	1041	46	2.02	1088	49	2.31	1136	51	2.18	1161	56	2.69
3200	1077	45	1.56	1052	50	2.19	1098	53	2.50	1146	55	2.31	1172	60	2.91
3400	1094	49	1.69	1062	54	2.37	1107	57	2.71	1155	59	2.45	1184	63	3.15
3600	1111	53	1.83	1072	58	2.57	1117	61	2.94	1165	63	2.61	1195	67	3.41
3800	1128	58	1.98	1082	62	2.78	1126	65	3.18	1175	67	2.77	1206	71	3.70
4000	1145	62	2.14	1092	66	3.01	1136	69	3.45	1184	71	2.94	1218	75	4.01
4200	1161	67	2.32	1102	70	3.26	1145	73	3.73	1194	75	3.12	1229	79	4.34
4400	1178	71	2.51	1112	75	3.53	1155	77	4.05	1204	79	3.31	1241	83	4.70
4600	1195	76	2.72	1122	79	3.83	1164	81	4.38	1213	83	3.52	1252	87	5.09
4800	1212	80	2.95	1132	83	4.15	1173	85	4.75	1223	87	3.74			
5000	1229	85	3.20	1142	87	4.49	1183	89	5.14	1233	90	3.97			
5200	1246	89	3.46	1153	90	4.87	1192	90	5.57						
5400															
5600															

Shaded area indicates air flow below 3750 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
2400															
2600													797	23	1.08
2800										741	21	0.96	813	28	1.19
3000	563	31	0.56	628	21	0.97	686	24	0.88	761	26	1.06	830	33	1.32
3200	588	35	0.63	650	26	1.10	707	30	0.97	780	32	1.17	846	38	1.46
3400	613	39	0.71	673	31	1.24	729	35	1.07	800	37	1.29	862	42	1.61
3600	637	44	0.80	695	37	1.40	750	40	1.19	819	42	1.43	879	47	1.78
3800	662	48	0.90	718	42	1.57	772	45	1.31	839	48	1.58	895	52	1.97
4000	687	52	1.02	740	47	1.77	794	50	1.45	858	53	1.75	911	57	2.17
4200	712	56	1.15	763	52	2.00	815	56	1.60	878	58	1.93	927	61	2.40
4400	736	60	1.30	786	58	2.25	837	61	1.77	897	64	2.13	944	66	2.66
4600	761	64	1.46	808	63	2.54	858	66	1.96	916	69	2.36	960	71	2.93
4800	786	68	1.65	831	68	2.87	880	71	2.16	936	74	2.60	976	76	3.24
5000	811	72	1.86	853	73	3.23	901	77	2.39	955	79	2.88	992	81	3.58
5200	836	76	2.09	876	79	3.64	923	82	2.64	975	85	3.18	1009	85	3.96
5400	860	81	2.36	898	84	4.11	944	87	2.92	994	90	3.51	1025	90	4.38
5600	885	85	2.66	921	89	4.63	966	90	3.22						
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
2400	842	21	1.13	909	24	1.31	1012	31	1.45	1082	40	2.03	1118	26	2.21
2600	857	26	1.24	923	29	1.45	1022	36	1.57	1089	43	2.20	1125	29	2.34
2800	872	31	1.37	937	34	1.60	1031	40	1.70	1096	47	2.38	1132	32	2.49
3000	888	36	1.52	951	39	1.77	1041	44	1.85	1103	51	2.58	1140	35	2.64
3200	903	40	1.68	965	43	1.96	1051	49	2.00	1110	55	2.79	1147	38	2.81
3400	918	45	1.86	979	48	2.16	1061	53	2.17	1117	59	3.03	1154	41	2.98
3600	934	50	2.05	993	53	2.39	1071	57	2.35	1124	63	3.28	1162	45	3.17
3800	949	55	2.27	1007	57	2.64	1080	62	2.54	1131	66	3.55	1169	48	3.36
4000	965	59	2.50	1020	62	2.92	1090	66	2.76	1138	70	3.85	1176	51	3.57
4200	980	64	2.77	1034	67	3.23	1100	70	2.98	1145	74	4.17	1184	54	3.79
4400	995	69	3.06	1048	72	3.57	1110	75	3.23	1152	78	4.52	1191	57	4.02
4600	1011	74	3.38	1062	76	3.94	1120	79	3.50	1159	82	4.89	1198	60	4.27
4800	1026	78	3.74	1076	81	4.36	1130	84	3.79						
5000	1041	83	4.13	1090	86	4.82	1139	88	4.11						
5200	1057	88	4.56	1104	90	5.32	1149	90	4.45						
5400	1072	90	5.04												
5600															

Shaded area indicates air flow below 3750 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating. Valid motor operating range for DDC% setting is 20 - 90.

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply												
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP											
DHC0903D	208/230/3/60	2	12.2	120	2	0.33	2.0	1	1.7	5.8	-	-	-	-	-	37.2/37.2	45/45											
											-	-	-	9.6/8.7	-	46.8/45.9	50/50											
											-	-	-	-	3.3/3.0 (2.4)	40.5/40.2	50/50	-	-	-	-	-	-	-	-			
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	50.1/48.9	60/60	-	-	-	-	-	-	-	-			
											EH*D-3M10	7.5/10.0	20.8/24.1	-	-	37.2/37.3	45/45	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	46.8/48.2	50/50	-	3.3/3.0 (2.4)	40.5/41.1	50/50	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	50.1/51.9	60/60	-	3.3/3.0 (2.4)	62.5/67.0	70/70	-	-	-	-	-	-	
														-	-	46.3/52.4	50/60	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	58.3/63.2	60/70	-	3.3/3.0 (2.4)	50.5/56.1	60/60	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	62.5/67.0	70/70	-	-	-	-	-	-	-	-	-	-	
											EH*D-3M15	11.3/15.0	31.3/36.1	-	3.3/3.0 (2.4)	50.5/56.1	60/60	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	3.3/3.0 (2.4)	62.5/67.0	70/70	-	-	-	-	-	-	-	-	-	-	
														-	-	59.4/67.4	60/70	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	71.4/78.3	80/80	-	3.3/3.0 (2.4)	63.5/71.1	70/80	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	75.5/82.0	80/90	-	-	-	-	-	-	-	-	-	-	
														-	-	85.4/97.5	90/100	-	-	-	-	-	-	-	-	-	-	
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	97.4/108	100/110	-	3.3/3.0 (2.4)	89.6/101	90/110	-	-	-	-	-	-	-
														-	3.3/3.0 (2.4)	89.6/101	90/110	-	3.3/3.0 (2.4)	102/112	110/125	-	-	-	-	-	-	
														9.6/8.7	3.3/3.0 (2.4)	102/112	110/125	-	-	-	-	-	-	-	-	-	-	
														-	-	125/143	125/150	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	137/153	150/175	-	3.3/3.0 (2.4)	129/146	150/150	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	129/146	150/150	-	-	-	-	-	-	-	-	-	-	
											EH*D-3M45	33.8/45.0	93.8/108	-	3.3/3.0 (2.4)	141/157	150/175	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	3.3/3.0 (2.4)	141/157	150/175	-	-	-	-	-	-	-	-	-	-	
-	-	39.4/39.4	50/50	-	-	-	-	-	-	-				-	-	-												
-	-	49.0/48.1	60/60	-	-	-	-	-	-	-				-	-	-												
-	-	42.7/42.4	50/50	-	-	-	-	-	-	-				-	-	-												
-	-	52.3/51.1	60/60	-	-	-	-	-	-	-				-	-	-												
DHC0903L	208/230/3/60	2	12.2	120	2	0.33	2.0	1	2.4	8.0	-	-	-	-	-	39.4/39.4	50/50											
											-	-	-	9.6/8.7	-	49.0/48.1	60/60	-	-	-	-	-	-	-	-			
											-	-	-	-	3.3/3.0 (2.4)	42.7/42.4	50/50	-	-	-	-	-	-	-	-			
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	52.3/51.1	60/60	-	-	-	-	-	-	-	-			
											EH*D-3M10	7.5/10.0	20.8/24.1	-	-	39.4/40.1	50/50	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	49.0/50.9	60/60	-	3.3/3.0 (2.4)	42.7/43.8	50/50	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	52.3/54.7	60/60	-	-	-	-	-	-	-	-	-	-	
														-	-	49.1/55.1	50/60	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	61.1/66.0	70/70	-	3.3/3.0 (2.4)	53.2/58.9	60/60	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	65.2/69.7	70/70	-	-	-	-	-	-	-	-	-	-	
											EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	74.1/81.0	80/90	-	3.3/3.0 (2.4)	66.3/73.9	70/80	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	66.3/73.9	70/80	-	3.3/3.0 (2.4)	78.3/84.8	80/90	-	-	-	-	-	-	
														9.6/8.7	3.3/3.0 (2.4)	78.3/84.8	80/90	-	-	-	-	-	-	-	-	-	-	
														-	-	88.2/100	90/110	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	100/111	110/125	-	3.3/3.0 (2.4)	92.3/104	100/110	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	92.3/104	100/110	-	-	-	-	-	-	-	-	-	-	
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	3.3/3.0 (2.4)	104/115	110/125	-	-	-	-	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	104/115	110/125	-	-	-	-	-	-	-	-	-	-	
														-	-	127/145	150/150	-	-	-	-	-	-	-	-	-	-	
														9.6/8.7	-	139/156	150/175	-	-	-	-	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	131/149	150/150	-	-	-	-	-	-	-	-	-	-	
														-	3.3/3.0 (2.4)	131/149	150/150	-	-	-	-	-	-	-	-	-	-	
											DHC0903W	208/230/3/60	2	12.2	120	2	0.33	2.0	1	3.5	10.9	-	-	-	-	-	42.3/42.3	50/50
																						-	-	-	9.6/8.7	-	51.9/51.0	60/60
-	-	-	-	3.3/3.0 (2.4)	45.6/45.3	50/50	-	-	-	-												-	-	-	-			
-	-	-	9.6/8.7	3.3/3.0 (2.4)	55.2/54.0	60/60	-	-	-	-												-	-	-	-			
EH*D-3M10	7.5/10.0	20.8/24.1	-	-	42.3/43.7	50/50	-	-	-	-												-	-	-	-	-	-	
			9.6/8.7	-	51.9/54.6	60/60	-	3.3/3.0 (2.4)	45.6/47.4	50/50												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	55.8/58.3	60/60	-	-	-	-												-	-	-	-	-	-	
			-	-	52.7/58.7	60/60	-	-	-	-												-	-	-	-	-	-	
			9.6/8.7	-	64.7/69.6	70/70	-	3.3/3.0 (2.4)	56.9/62.5	60/70												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	68.9/73.4	70/80	-	-	-	-												-	-	-	-	-	-	
EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	77.7/84.6	80/90	-	3.3/3.0 (2.4)	69.9/77.5	70/80												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	69.9/77.5	70/80	-	-	-	-												-	-	-	-	-	-	
			9.6/8.7	3.3/3.0 (2.4)	81.9/88.4	90/90	-	-	-	-												-	-	-	-	-	-	
			-	-	91.8/104	100/110	-	-	-	-												-	-	-	-	-	-	
			9.6/8.7	-	104/115	110/125	-	3.3/3.0 (2.4)	96.0/108	100/110												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	108/118	110/125	-	-	-	-												-	-	-	-	-	-	
EH*D-3M30	22.5/30.0	62.5/72.2	-	-	131/149	150/150	-	-	-	-												-	-	-	-	-	-	
			9.6/8.7	-	143/160	150/175	-	-	-	-												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	135/153	150/175	-	-	-	-												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	147/164	150/175	-	-	-	-												-	-	-	-	-	-	
			9.6/8.7	3.3/3.0 (2.4)	147/164	150/175	-	-	-	-												-	-	-	-	-	-	
			-	3.3/3.0 (2.4)	147/164	150/175	-	-	-	-												-	-	-	-	-	-	

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

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0904D	460/3/60	2	5.8	55.1	2	0.33	0.85	1	1.7	4.0	-	-	-	-	-	18.7	20
											-	-	-	4.3	-	23.0	25
											-	-	-	-	1.2 (1.0)	19.9	25
											-	-	-	4.3	1.2 (1.0)	24.2	25
											EH*D-4M10	10.0	12.0	-	-	20.0	25
														4.3	-	25.4	30
														-	1.2 (1.0)	21.5	25
														4.3	1.2 (1.0)	26.9	30
											EH*D-4M15	15.0	18.0	-	-	27.6	30
														4.3	-	32.9	35
														-	1.2 (1.0)	29.1	30
														4.3	1.2 (1.0)	34.4	35
											EH*D-4M20	20.0	24.1	-	-	35.1	40
														4.3	-	40.4	45
														-	1.2 (1.0)	36.6	40
														4.3	1.2 (1.0)	41.9	45
											EH*D-4M30	30.0	36.1	-	-	50.1	60
														4.3	-	55.5	60
														-	1.2 (1.0)	51.6	60
														4.3	1.2 (1.0)	57.0	60
											EH*D-4M45	45.0	54.1	-	-	72.7	80
														4.3	-	78.0	80
														-	1.2 (1.0)	74.2	80
														4.3	1.2 (1.0)	79.5	80
DHC0904L	460/3/60	2	5.8	55.1	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	20.1	25
											-	-	-	4.3	-	24.4	30
											-	-	-	-	1.2 (1.0)	21.3	25
											-	-	-	4.3	1.2 (1.0)	25.6	30
											-	-	-	-	-	21.8	25
											EH*D-4M10	10.0	12.0	4.3	-	27.2	30
														-	1.2 (1.0)	23.3	25
														4.3	1.2 (1.0)	28.7	30
														-	-	29.3	30
											EH*D-4M15	15.0	18.0	4.3	-	34.7	35
														-	1.2 (1.0)	30.8	35
														4.3	1.2 (1.0)	36.2	40
											EH*D-4M20	20.0	24.1	-	-	36.8	40
														4.3	-	42.2	45
														-	1.2 (1.0)	38.3	40
														4.3	1.2 (1.0)	43.7	45
											EH*D-4M30	30.0	36.1	-	-	51.9	60
														4.3	-	57.2	60
														-	1.2 (1.0)	53.4	60
														4.3	1.2 (1.0)	58.7	60
											EH*D-4M45	45.0	54.1	-	-	74.4	80
														4.3	-	79.8	80
														-	1.2 (1.0)	75.9	80
														4.3	1.2 (1.0)	81.3	90
DHC0904W	460/3/60	2	5.8	55.1	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	21.9	25
											-	-	-	4.3	-	26.2	30
											-	-	-	-	1.2 (1.0)	23.1	30
											-	-	-	4.3	1.2 (1.0)	27.4	30
											-	-	-	-	-	24.0	25
											EH*D-4M10	10.0	12.0	4.3	-	29.4	30
														-	1.2 (1.0)	25.5	30
														4.3	1.2 (1.0)	30.9	35
														-	-	31.6	35
											EH*D-4M15	15.0	18.0	4.3	-	36.9	40
														-	1.2 (1.0)	33.1	35
														4.3	1.2 (1.0)	38.4	40
											EH*D-4M20	20.0	24.1	-	-	39.1	40
														4.3	-	44.4	45
														-	1.2 (1.0)	40.6	45
														4.3	1.2 (1.0)	45.9	50
											EH*D-4M30	30.0	36.1	-	-	54.1	60
														4.3	-	59.5	60
														-	1.2 (1.0)	55.6	60
														4.3	1.2 (1.0)	61.0	70
											EH*D-4M45	45.0	54.1	-	-	76.7	80
														4.3	-	82.0	90
														-	1.2 (1.0)	78.2	80
														4.3	1.2 (1.0)	83.5	90

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

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0907D	575/3/60	2	5.8	41.0	2	0.33	0.67	1	1.7	2.9	-	-	-	-	-	17.2	20
											-	-	-	3.5	-	20.7	25
											-	-	-	-	1.3	18.5	20
											-	-	-	3.5	1.3	22.0	25
											EH*D-7M10	10.0	9.6	-	-	17.2	20
														3.5	-	20.7	25
														-	1.3	18.5	20
														3.5	1.3	22.0	25
											EH*D-7M15	15.0	14.4	-	-	21.7	25
														3.5	-	26.0	30
														-	1.3	23.3	25
														3.5	1.3	27.7	30
											EH*D-7M20	20.0	19.2	-	-	27.7	30
														3.5	-	32.1	35
														-	1.3	29.3	30
														3.5	1.3	33.7	35
											EH*D-7M30	30.0	28.9	-	-	39.7	40
														3.5	-	44.1	45
														-	1.3	41.3	45
														3.5	1.3	45.7	50
											EH*D-7M45	45.0	43.3	-	-	57.8	60
														3.5	-	62.1	70
														-	1.3	59.4	60
														3.5	1.3	63.8	70
DHC0907L	575/3/60	2	5.8	41.0	2	0.33	0.67	1	2.4	4.0	-	-	-	-	-	18.3	20
											-	-	-	3.5	-	21.8	25
											-	-	-	-	1.3	19.6	25
											-	-	-	3.5	1.3	23.1	25
											EH*D-7M10	10.0	9.6	-	-	18.3	20
														3.5	-	21.8	25
														-	1.3	19.6	25
														3.5	1.3	23.1	25
											EH*D-7M15	15.0	14.4	-	-	23.0	25
														3.5	-	27.4	30
														-	1.3	24.7	25
														3.5	1.3	29.0	30
											EH*D-7M20	20.0	19.2	-	-	29.1	30
														3.5	-	33.4	35
														-	1.3	30.7	35
														3.5	1.3	35.1	40
											EH*D-7M30	30.0	28.9	-	-	41.1	45
														3.5	-	45.5	50
														-	1.3	42.7	45
														3.5	1.3	47.1	50
											EH*D-7M45	45.0	43.3	-	-	59.1	60
														3.5	-	63.5	70
														-	1.3	60.8	70
														3.5	1.3	65.1	70
DHC0907W	575/3/60	2	5.8	41.0	2	0.33	0.67	1	3.5	5.0	-	-	-	-	-	19.3	25
											-	-	-	3.5	-	22.8	25
											-	-	-	-	1.3	20.6	25
											-	-	-	3.5	1.3	24.1	25
											EH*D-7M10	10.0	9.6	-	-	19.3	25
														3.5	-	22.8	25
														-	1.3	20.6	25
														3.5	1.3	24.3	25
											EH*D-7M15	15.0	14.4	-	-	24.3	25
														3.5	-	28.7	30
														-	1.3	25.9	30
														3.5	1.3	30.3	35
											EH*D-7M20	20.0	19.2	-	-	30.3	35
														3.5	-	34.7	35
														-	1.3	31.9	35
														3.5	1.3	36.3	40
											EH*D-7M30	30.0	28.9	-	-	42.3	45
														3.5	-	46.7	50
														-	1.3	44.0	45
														3.5	1.3	48.3	50
											EH*D-7M45	45.0	43.3	-	-	60.4	70
														3.5	-	64.8	70
														-	1.3	62.0	70
														3.5	1.3	66.4	70

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

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC1023D	208/230/3/60	2	14.1	120	2	0.33	2.0	1	2.4	8.0	-	-	-	-	-	43.7/43.7	50/50
											-	-	-	9.6/8.7	-	53.3/52.4	60/60
											-	-	-	-	3.3/3.0 (2.4)	47.0/46.7	60/60
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	56.6/55.4	60/60
											-	-	-	-	-	43.7/43.7	50/50
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	53.3/52.4	60/60
														-	3.3/3.0 (2.4)	47.0/46.7	60/60
														9.6/8.7	3.3/3.0 (2.4)	56.6/55.4	60/60
														-	-	49.1/55.1	50/60
														9.6/8.7	-	61.1/66.0	70/70
														-	3.3/3.0 (2.4)	53.2/58.9	60/60
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	70/70
														-	-	62.1/70.1	70/80
														9.6/8.7	-	74.1/81.0	80/90
														-	3.3/3.0 (2.4)	66.3/73.9	70/80
														9.6/8.7	3.3/3.0 (2.4)	78.3/84.8	80/90
														-	-	88.2/100	90/110
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	100/111	110/125
														-	3.3/3.0 (2.4)	92.3/104	100/110
														9.6/8.7	3.3/3.0 (2.4)	104/115	110/125
														-	-	127/145	150/150
														9.6/8.7	-	139/156	150/175
														-	3.3/3.0 (2.4)	131/149	150/150
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	3.3/3.0 (2.4)	143/160	150/175
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
DHC1023L	208/230/3/60	2	14.1	120	2	0.33	2.0	1	2.4	8.0	-	-	-	-	-	43.7/43.7	50/50
											-	-	-	9.6/8.7	-	53.3/52.4	60/60
											-	-	-	-	3.3/3.0 (2.4)	47.0/46.7	60/60
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	56.6/55.4	60/60
											-	-	-	-	-	43.7/43.7	50/50
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	53.3/52.4	60/60
														-	3.3/3.0 (2.4)	47.0/46.7	60/60
														9.6/8.7	3.3/3.0 (2.4)	56.6/55.4	60/60
														-	-	49.1/55.1	50/60
														9.6/8.7	-	61.1/66.0	70/70
														-	3.3/3.0 (2.4)	53.2/58.9	60/60
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	70/70
														-	-	62.1/70.1	70/80
														9.6/8.7	-	74.1/81.0	80/90
														-	3.3/3.0 (2.4)	66.3/73.9	70/80
														9.6/8.7	3.3/3.0 (2.4)	78.3/84.8	80/90
														-	-	88.2/100	90/110
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	100/111	110/125
														-	3.3/3.0 (2.4)	92.3/104	100/110
														9.6/8.7	3.3/3.0 (2.4)	104/115	110/125
														-	-	127/145	150/150
														9.6/8.7	-	139/156	150/175
														-	3.3/3.0 (2.4)	131/149	150/150
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	3.3/3.0 (2.4)	143/160	150/175
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
DHC1023W	208/230/3/60	2	14.1	120	2	0.33	2.0	1	3.5	10.9	-	-	-	-	-	46.6/46.6	60/60
											-	-	-	9.6/8.7	-	56.2/55.3	70/60
											-	-	-	-	3.3/3.0 (2.4)	49.9/49.6	60/60
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	59.5/58.3	70/70
											-	-	-	-	-	46.6/46.6	60/60
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	56.2/55.3	70/60
														-	3.3/3.0 (2.4)	49.9/49.6	60/60
														9.6/8.7	3.3/3.0 (2.4)	59.5/58.3	70/70
														-	-	52.7/58.7	60/60
														9.6/8.7	-	64.7/69.6	70/70
														-	3.3/3.0 (2.4)	56.9/62.5	60/70
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	3.3/3.0 (2.4)	68.9/73.4	70/80
														-	-	65.7/73.8	70/80
														9.6/8.7	-	77.7/84.6	80/90
														-	3.3/3.0 (2.4)	69.9/77.5	70/80
														9.6/8.7	3.3/3.0 (2.4)	81.9/88.4	90/90
														-	-	91.8/104	100/110
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	104/115	110/125
														-	3.3/3.0 (2.4)	96.0/108	100/110
														9.6/8.7	3.3/3.0 (2.4)	108/118	110/125
														-	-	131/149	150/150
														9.6/8.7	-	143/160	150/175
														-	3.3/3.0 (2.4)	135/153	150/175
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	3.3/3.0 (2.4)	147/164	150/175
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														

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

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC1024D	460/3/60	2	6.4	55.1	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	21.5	25
											-	-	-	4.3	-	25.8	30
											-	-	-	-	1.2 (1.0)	22.7	25
											-	-	-	4.3	1.2 (1.0)	27.0	30
											EH*D-4M10	10.0	12.0	-	-	21.8	25
														4.3	-	27.2	30
														-	1.2 (1.0)	23.3	25
														4.3	1.2 (1.0)	28.7	30
											EH*D-4M15	15.0	18.0	-	-	29.3	30
														4.3	-	34.7	35
														-	1.2 (1.0)	30.8	35
														4.3	1.2 (1.0)	36.2	40
											EH*D-4M20	20.0	24.1	-	-	36.8	40
														4.3	-	42.2	45
														-	1.2 (1.0)	38.3	40
														4.3	1.2 (1.0)	43.7	45
											EH*D-4M30	30.0	36.1	-	-	51.9	60
														4.3	-	57.2	60
														-	1.2 (1.0)	53.4	60
														4.3	1.2 (1.0)	58.7	60
											EH*D-4M45	45.0	54.1	-	-	74.4	80
														4.3	-	79.8	80
														-	1.2 (1.0)	75.9	80
														4.3	1.2 (1.0)	81.3	90
DHC1024L	460/3/60	2	6.4	55.1	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	21.5	25
											-	-	-	4.3	-	25.8	30
											-	-	-	-	1.2 (1.0)	22.7	25
											-	-	-	4.3	1.2 (1.0)	27.0	30
											EH*D-4M10	10.0	12.0	-	-	21.8	25
														4.3	-	27.2	30
														-	1.2 (1.0)	23.3	25
														4.3	1.2 (1.0)	28.7	30
											EH*D-4M15	15.0	18.0	-	-	29.3	30
														4.3	-	34.7	35
														-	1.2 (1.0)	30.8	35
														4.3	1.2 (1.0)	36.2	40
											EH*D-4M20	20.0	24.1	-	-	36.8	40
														4.3	-	42.2	45
														-	1.2 (1.0)	38.3	40
														4.3	1.2 (1.0)	43.7	45
											EH*D-4M30	30.0	36.1	-	-	51.9	60
														4.3	-	57.2	60
														-	1.2 (1.0)	53.4	60
														4.3	1.2 (1.0)	58.7	60
											EH*D-4M45	45.0	54.1	-	-	74.4	80
														4.3	-	79.8	80
														-	1.2 (1.0)	75.9	80
														4.3	1.2 (1.0)	81.3	90
DHC1024W	460/3/60	2	6.4	55.1	2	0.33	0.9	1	3.5	7.2	-	-	-	-	-	23.3	30
											-	-	-	4.3	-	27.6	35
											-	-	-	-	1.2 (1.0)	24.5	30
											-	-	-	4.3	1.2 (1.0)	28.8	35
											EH*D-4M10	10.0	12.0	-	-	24.0	30
														4.3	-	29.4	35
														-	1.2 (1.0)	25.5	30
														4.3	1.2 (1.0)	30.9	35
											EH*D-4M15	15.0	18.0	-	-	31.6	35
														4.3	-	36.9	40
														-	1.2 (1.0)	33.1	35
														4.3	1.2 (1.0)	38.4	40
											EH*D-4M20	20.0	24.1	-	-	39.1	40
														4.3	-	44.4	45
														-	1.2 (1.0)	40.6	45
														4.3	1.2 (1.0)	45.9	50
											EH*D-4M30	30.0	36.1	-	-	54.1	60
														4.3	-	59.5	60
														-	1.2 (1.0)	55.6	60
														4.3	1.2 (1.0)	61.0	70
											EH*D-4M45	45.0	54.1	-	-	76.7	80
														4.3	-	82.0	90
														-	1.2 (1.0)	78.2	80
														4.3	1.2 (1.0)	83.5	90

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

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC1027D	575/3/60	2	5.1	41.0	2	0.33	0.67	1	2.4	4.0	-	-	-	-	-	16.9	20
											-	-	-	3.5	-	20.4	25
											-	-	-	-	1.3	18.2	20
											-	-	-	3.5	1.3	21.7	25
											EH*D-7M10	10.0	9.6	-	-	17.0	20
														3.5	-	21.4	25
														-	1.3	18.7	20
														3.5	1.3	23.0	25
														-	-	23.0	25
														3.5	-	27.4	30
											EH*D-7M15	15.0	14.4	-	1.3	24.7	25
														3.5	1.3	29.0	30
														-	-	29.1	30
														3.5	-	33.4	35
														-	1.3	30.7	35
														3.5	1.3	35.1	40
											EH*D-7M20	20.0	19.2	-	-	41.1	45
														3.5	-	45.5	50
														-	1.3	42.7	45
														3.5	1.3	47.1	50
														-	-	59.1	60
														3.5	-	63.5	70
											EH*D-7M30	30.0	28.9	-	1.3	60.8	70
														3.5	1.3	65.1	70
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
EH*D-7M45	45.0	43.3	-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
DHC1027L	575/3/60	2	5.1	41.0	2	0.33	0.67	1	2.4	4.0	-	-	-	-	-	16.9	20
											-	-	-	3.5	-	20.4	25
											-	-	-	-	1.3	18.2	20
											-	-	-	3.5	1.3	21.7	25
											EH*D-7M10	10.0	9.6	-	-	17.0	20
														3.5	-	21.4	25
														-	1.3	18.7	20
														3.5	1.3	23.0	25
														-	-	23.0	25
														3.5	-	27.4	30
											EH*D-7M15	15.0	14.4	-	1.3	24.7	25
														3.5	1.3	29.0	30
														-	-	29.1	30
														3.5	-	33.4	35
														-	1.3	30.7	35
														3.5	1.3	35.1	40
											EH*D-7M20	20.0	19.2	-	-	41.1	45
														3.5	-	45.5	50
														-	1.3	42.7	45
														3.5	1.3	47.1	50
														-	-	59.1	60
														3.5	-	63.5	70
											EH*D-7M30	30.0	28.9	-	1.3	60.8	70
														3.5	1.3	65.1	70
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
EH*D-7M45	45.0	43.3	-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
DHC1027W	575/3/60	2	5.1	41.0	2	0.33	0.67	1	3.5	5.0	-	-	-	-	-	17.9	20
											-	-	-	3.5	-	21.4	25
											-	-	-	-	1.3	19.2	20
											-	-	-	3.5	1.3	22.7	25
											EH*D-7M10	10.0	9.6	-	-	18.3	20
														3.5	-	22.7	25
														-	1.3	19.9	20
														3.5	1.3	24.3	25
														-	-	24.3	25
														3.5	-	28.7	30
											EH*D-7M15	15.0	14.4	-	1.3	25.9	30
														3.5	1.3	30.3	35
														-	-	30.3	35
														3.5	-	34.7	35
														-	1.3	31.9	35
														3.5	1.3	36.3	40
											EH*D-7M20	20.0	19.2	-	-	42.3	45
														3.5	-	46.7	50
														-	1.3	44.0	45
														3.5	1.3	48.3	50
														-	-	60.4	70
														3.5	-	64.8	70
											EH*D-7M30	30.0	28.9	-	1.3	62.0	70
														3.5	1.3	66.4	70
-	-	-	-														
-	-	-	-														
-	-	-	-														
-	-	-	-														
EH*D-7M45	45.0	43.3	-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											
			-	-	-	-											

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply												
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP											
DHC1203D	208/230/3/60	2	15.4	156	2	0.33	2.0	1	2.4	8.0	-	-	-	-	-	46.6/46.6	60/60											
											-	-	-	9.6/8.7	-	56.2/55.3	70/70											
											-	-	-	-	3.3/3.0 (2.4)	49.9/49.6	60/60											
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	59.5/58.3	70/70											
											-	-	-	-	-	46.6/46.6	60/60											
											EH*D-3M10	7.5/10.0	20.8/24.1	-	-	56.2/55.3	70/70											
														-	3.3/3.0 (2.4)	49.9/49.6	60/60											
														9.6/8.7	3.3/3.0 (2.4)	59.5/58.3	70/70											
														-	-	49.1/55.1	60/60											
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	61.1/66.0	70/70											
														-	3.3/3.0 (2.4)	53.2/58.9	60/60											
														9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	70/70											
														-	-	62.1/70.1	70/80											
											EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	74.1/81.0	80/90											
														-	3.3/3.0 (2.4)	66.3/73.9	70/80											
														9.6/8.7	3.3/3.0 (2.4)	78.3/84.8	80/90											
														-	-	88.2/100	90/110											
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	100/111	110/125											
														-	3.3/3.0 (2.4)	92.3/104	100/110											
														9.6/8.7	3.3/3.0 (2.4)	104/115	110/125											
														-	-	127/145	150/150											
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	139/156	150/175											
														-	3.3/3.0 (2.4)	131/149	150/150											
														9.6/8.7	3.3/3.0 (2.4)	143/160	150/175											
														-	-	166/154	175/175											
											EH*D-3M60	45.1/60.0	125/144	9.6/8.7	-	178/165	200/175											
														-	3.3/3.0 (2.4)	171/158	175/175											
														9.6/8.7	3.3/3.0 (2.4)	183/169	200/175											
														-	-	49.5/49.5	60/60											
											DHC1203L	208/230/3/60	2	15.4	156	2	0.33	2.0	1	3.5	10.9	-	-	-	-	-	59.1/58.2	70/70
																						-	-	-	9.6/8.7	-	52.8/52.5	60/60
																						-	-	-	9.6/8.7	3.3/3.0 (2.4)	62.4/61.2	70/70
-	-	-	-	-	49.5/49.5	60/60																						
EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	59.1/58.2	70/70																						
			-	3.3/3.0 (2.4)	52.8/52.5	60/60																						
			9.6/8.7	3.3/3.0 (2.4)	62.4/61.2	70/70																						
			-	-	52.7/58.7	60/60																						
EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	64.7/69.6	70/70																						
			-	3.3/3.0 (2.4)	56.9/62.5	60/70																						
			9.6/8.7	3.3/3.0 (2.4)	68.9/73.4	70/80																						
			-	-	65.7/73.8	70/80																						
EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	77.7/84.6	80/90																						
			-	3.3/3.0 (2.4)	69.9/77.5	70/80																						
			9.6/8.7	3.3/3.0 (2.4)	81.9/88.4	90/90																						
			-	-	91.8/104	100/110																						
EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	104/115	110/125																						
			-	3.3/3.0 (2.4)	96.0/108	100/110																						
			9.6/8.7	3.3/3.0 (2.4)	108/118	110/125																						
			-	-	131/149	150/150																						
EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	143/160	150/175																						
			-	3.3/3.0 (2.4)	135/153	150/175																						
			9.6/8.7	3.3/3.0 (2.4)	147/164	150/175																						
			-	-	170/158	175/175																						
EH*D-3M60	45.1/60.0	125/144	9.6/8.7	-	182/169	200/200																						
			-	3.3/3.0 (2.4)	174/162	175/175																						
			9.6/8.7	3.3/3.0 (2.4)	186/173	200/200																						
			-	-	49.5/49.5	60/60																						
DHC1203W	208/230/3/60	2	15.4	156	2	0.33	2.0	1	3.5	10.9												-	-	-	-	-	59.1/58.2	70/70
																						-	-	-	9.6/8.7	-	52.8/52.5	60/60
																						-	-	-	9.6/8.7	3.3/3.0 (2.4)	62.4/61.2	70/70
																						-	-	-	-	-	49.5/49.5	60/60
											EH*D-3M10	7.5/10.0	20.8/24.1	9.6/8.7	-	59.1/58.2	70/70											
														-	3.3/3.0 (2.4)	52.8/52.5	60/60											
														9.6/8.7	3.3/3.0 (2.4)	62.4/61.2	70/70											
														-	-	52.7/58.7	60/60											
											EH*D-3M15	11.3/15.0	31.3/36.1	9.6/8.7	-	64.7/69.6	70/70											
														-	3.3/3.0 (2.4)	56.9/62.5	60/70											
														9.6/8.7	3.3/3.0 (2.4)	68.9/73.4	70/80											
														-	-	65.7/73.8	70/80											
											EH*D-3M20	15.0/20.0	41.7/48.1	9.6/8.7	-	77.7/84.6	80/90											
														-	3.3/3.0 (2.4)	69.9/77.5	70/80											
														9.6/8.7	3.3/3.0 (2.4)	81.9/88.4	90/90											
														-	-	91.8/104	100/110											
											EH*D-3M30	22.5/30.0	62.5/72.2	9.6/8.7	-	104/115	110/125											
														-	3.3/3.0 (2.4)	96.0/108	100/110											
														9.6/8.7	3.3/3.0 (2.4)	108/118	110/125											
														-	-	131/149	150/150											
											EH*D-3M45	33.8/45.0	93.8/108	9.6/8.7	-	143/160	150/175											
														-	3.3/3.0 (2.4)	135/153	150/175											
														9.6/8.7	3.3/3.0 (2.4)	147/164	150/175											
														-	-	170/158	175/175											
											EH*D-3M60	45.1/60.0	125/144	9.6/8.7	-	182/169	200/200											
														-	3.3/3.0 (2.4)	174/162	175/175											
														9.6/8.7	3.3/3.0 (2.4)	186/173	200/200											
														-	-	49.5/49.5	60/60											

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

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply												
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP											
DHC1204D	460/3/60	2	7.7	69.0	2	0.33	0.85	1	2.4	5.4	-	-	-	-	-	24.4	30											
											-	-	-	4.3	-	28.7	35											
											-	-	-	-	1.2 (1.0)	25.6	30											
											-	-	-	4.3	1.2 (1.0)	29.9	35											
											-	-	-	-	-	24.4	30											
											EH*D-4M10	10.0	12.0	4.3	-	28.7	35											
														-	1.2 (1.0)	25.6	30											
														4.3	1.2 (1.0)	29.9	35											
														-	-	29.3	30											
											EH*D-4M15	15.0	18.0	4.3	-	34.7	35											
														-	1.2 (1.0)	30.8	35											
														4.3	1.2 (1.0)	36.2	40											
														-	-	36.8	40											
											EH*D-4M20	20.0	24.1	4.3	-	42.2	45											
														-	1.2 (1.0)	38.3	40											
														4.3	1.2 (1.0)	43.7	45											
														-	-	51.9	60											
											EH*D-4M30	30.0	36.1	4.3	-	57.2	60											
														-	1.2 (1.0)	53.4	60											
														4.3	1.2 (1.0)	58.7	60											
														-	-	74.4	80											
											EH*D-4M45	45.0	54.1	4.3	-	79.8	80											
														-	1.2 (1.0)	75.9	80											
														4.3	1.2 (1.0)	81.3	90											
														-	-	78.9	90											
											EH*D-4M60	60.0	72.2	4.3	-	84.3	90											
														-	1.2 (1.0)	80.4	90											
														4.3	1.2 (1.0)	85.8	90											
														-	-	-	-											
											DHC1204L	460/3/60	2	7.7	69.0	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	26.2	30
																						-	-	-	4.3	-	30.5	35
																						-	-	-	-	1.2 (1.0)	27.4	30
-	-	-	4.3	1.2 (1.0)	31.7	35																						
-	-	-	-	-	26.2	30																						
EH*D-4M10	10.0	12.0	4.3	-	30.5	35																						
			-	1.2 (1.0)	27.4	30																						
			4.3	1.2 (1.0)	31.7	35																						
			-	-	31.6	35																						
EH*D-4M15	15.0	18.0	4.3	-	36.9	40																						
			-	1.2 (1.0)	33.1	35																						
			4.3	1.2 (1.0)	38.4	40																						
			-	-	39.1	40																						
EH*D-4M20	20.0	24.1	4.3	-	44.4	45																						
			-	1.2 (1.0)	40.6	45																						
			4.3	1.2 (1.0)	45.9	50																						
			-	-	54.1	60																						
EH*D-4M30	30.0	36.1	4.3	-	59.5	60																						
			-	1.2 (1.0)	55.6	60																						
			4.3	1.2 (1.0)	61.0	70																						
			-	-	76.7	80																						
EH*D-4M45	45.0	54.1	4.3	-	82.0	90																						
			-	1.2 (1.0)	78.2	80																						
			4.3	1.2 (1.0)	83.5	90																						
			-	-	81.2	90																						
EH*D-4M60	60.0	72.2	4.3	-	86.5	100																						
			-	1.2 (1.0)	82.7	90																						
			4.3	1.2 (1.0)	88.0	100																						
			-	-	-	-																						
DHC1204W	460/3/60	2	7.7	69.0	2	0.33	0.85	1	3.5	7.2	-	-	-	-	-	26.2	30											
											-	-	-	4.3	-	30.5	35											
											-	-	-	-	1.2 (1.0)	27.4	30											
											-	-	-	4.3	1.2 (1.0)	31.7	35											
											-	-	-	-	-	26.2	30											
											EH*D-4M10	10.0	12.0	4.3	-	30.5	35											
														-	1.2 (1.0)	27.4	30											
														4.3	1.2 (1.0)	31.7	35											
														-	-	31.6	35											
											EH*D-4M15	15.0	18.0	4.3	-	36.9	40											
														-	1.2 (1.0)	33.1	35											
														4.3	1.2 (1.0)	38.4	40											
														-	-	39.1	40											
											EH*D-4M20	20.0	24.1	4.3	-	44.4	45											
														-	1.2 (1.0)	40.6	45											
														4.3	1.2 (1.0)	45.9	50											
														-	-	54.1	60											
											EH*D-4M30	30.0	36.1	4.3	-	59.5	60											
														-	1.2 (1.0)	55.6	60											
														4.3	1.2 (1.0)	61.0	70											
														-	-	76.7	80											
											EH*D-4M45	45.0	54.1	4.3	-	82.0	90											
														-	1.2 (1.0)	78.2	80											
														4.3	1.2 (1.0)	83.5	90											
														-	-	81.2	90											
											EH*D-4M60	60.0	72.2	4.3	-	86.5	100											
														-	1.2 (1.0)	82.7	90											
														4.3	1.2 (1.0)	88.0	100											
-	-	-	-																									

APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust*	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	QTY	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC1207D	575/3/60	2	6.4	47.8	2	0.33	0.67	1	2.4	4.0	-	-	-	-	-	19.7	25
											-	-	-	3.5	-	23.2	25
											-	-	-	-	1.3	21.0	25
											-	-	-	3.5	1.3	24.5	30
											EH*D-7M10	10.0	9.6	-	-	19.7	25
														3.5	-	23.2	25
														-	1.3	21.0	25
														3.5	1.3	24.5	30
														-	-	23.0	25
														3.5	-	27.4	30
											EH*D-7M15	15.0	14.4	-	-	24.7	25
														3.5	1.3	29.0	30
														-	-	29.1	30
														3.5	-	33.4	35
											EH*D-7M20	20.0	19.2	-	1.3	30.7	35
														3.5	1.3	35.1	40
														-	-	41.1	45
														3.5	-	45.5	50
											EH*D-7M30	30.0	28.9	-	1.3	42.7	45
														3.5	1.3	47.1	50
														-	-	59.1	60
														3.5	-	63.5	70
											EH*D-7M45	45.0	43.3	-	1.3	60.8	70
														3.5	1.3	65.1	70
														-	-	62.7	70
														3.5	-	67.1	80
											EH*D-7M60	60.0	57.7	-	1.3	64.4	70
														3.5	1.3	68.7	80
														-	-	20.7	25
														-	-	24.2	30
														-	-	22.0	25
														-	-	25.5	30
DHC1207L	575/3/60	2	6.4	47.8	2	0.33	0.67	1	3.5	5.0	-	-	-	-	-	20.7	25
											-	-	-	3.5	-	24.2	30
											-	-	-	-	1.3	22.0	25
											-	-	-	3.5	1.3	25.5	30
											-	-	-	-	-	20.7	25
											EH*D-7M10	10.0	9.6	3.5	-	24.2	30
														-	1.3	22.0	25
														3.5	1.3	25.5	30
														-	-	24.3	25
														3.5	-	28.7	30
														-	1.3	25.9	30
											EH*D-7M15	15.0	14.4	3.5	1.3	30.3	35
														-	-	30.3	35
														3.5	-	34.7	35
														-	1.3	31.9	35
											EH*D-7M20	20.0	19.2	3.5	1.3	36.3	40
														-	-	42.3	45
														3.5	-	46.7	50
														-	1.3	44.0	45
											EH*D-7M30	30.0	28.9	3.5	1.3	48.3	50
														-	-	60.4	70
														3.5	-	64.8	70
														-	1.3	62.0	70
											EH*D-7M45	45.0	43.3	3.5	1.3	66.4	70
														-	-	64.0	70
														3.5	-	68.4	80
														-	1.3	65.6	80
											EH*D-7M60	60.0	57.7	3.5	1.3	70.0	80
														-	-	20.7	25
														-	-	24.2	30
														-	-	22.0	25
														-	-	25.5	30
-	-	20.7	25														
DHC1207W	575/3/60	2	6.4	47.8	2	0.33	0.67	1	3.5	5.0	-	-	-	-	-	20.7	25
											-	-	-	3.5	-	24.2	30
											-	-	-	-	1.3	22.0	25
											-	-	-	3.5	1.3	25.5	30
											-	-	-	-	-	20.7	25
											EH*D-7M10	10.0	9.6	3.5	-	24.2	30
														-	1.3	22.0	25
														3.5	1.3	25.5	30
														-	-	24.3	25
														3.5	-	28.7	30
														-	1.3	25.9	30
											EH*D-7M15	15.0	14.4	3.5	1.3	30.3	35
														-	-	30.3	35
														3.5	-	34.7	35
														-	1.3	31.9	35
											EH*D-7M20	20.0	19.2	3.5	1.3	36.3	40
														-	-	42.3	45
														3.5	-	46.7	50
														-	1.3	44.0	45
											EH*D-7M30	30.0	28.9	3.5	1.3	48.3	50
														-	-	60.4	70
														3.5	-	64.8	70
														-	1.3	62.0	70
											EH*D-7M45	45.0	43.3	3.5	1.3	66.4	70
														-	-	64.0	70
														3.5	-	68.4	80
														-	1.3	65.6	80
											EH*D-7M60	60.0	57.7	3.5	1.3	70.0	80
														-	-	20.7	25
														-	-	24.2	30
														-	-	22.0	25
														-	-	25.5	30
-	-	20.7	25														

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