

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							694	21	0.17	814	25	0.24	924	29	0.31
1100	516	21	0.13	612	23	0.16	751	27	0.22	863	30	0.30	967	34	0.38
1300	590	26	0.17	681	29	0.21	808	32	0.29	913	36	0.38	1009	39	0.48
1500	663	32	0.23	750	34	0.27	865	38	0.38	962	41	0.49	1051	44	0.59
1700	737	38	0.31	819	40	0.36	922	43	0.49	1011	46	0.62	1093	49	0.74
1900	811	43	0.42	888	46	0.48	979	49	0.64	1060	52	0.79	1136	54	0.92
2100	885	49	0.56	957	52	0.63	1037	54	0.82	1109	57	1.00	1178	59	1.15
2300	958	55	0.76	1026	58	0.83	1094	60	1.07	1158	62	1.27	1220	64	1.43
2500	1032	60	1.03	1095	63	1.10	1151	65	1.39	1208	67	1.61	1263	69	1.78
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	999	32	0.37	1119	29	0.54	1189	32	0.63	1253	35	0.65	1311	37	0.72
1100	1040	37	0.45	1150	35	0.64	1219	38	0.73	1282	40	0.74	1340	42	0.83
1300	1081	42	0.55	1182	40	0.75	1250	43	0.86	1312	46	0.85	1370	48	0.96
1500	1122	46	0.67	1213	46	0.88	1281	49	1.01	1342	51	0.98	1399	53	1.10
1700	1162	51	0.82	1245	52	1.03	1311	54	1.19	1372	56	1.13	1428	59	1.27
1900	1203	56	1.00	1276	57	1.21	1342	60	1.39	1402	62	1.30	1458	64	1.46
2100	1244	60	1.22	1308	63	1.42	1372	65	1.63	1431	67	1.50	1487	69	1.68
2300	1285	65	1.49	1339	68	1.67	1403	71	1.92	1461	73	1.72	1516	75	1.93
2500	1326	70	1.82	1371	74	1.96	1434	76	1.97	1491	78	1.98	1545	80	2.22

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.

6 Ton Models: DHC0723D, DHC0724D & DHC0727D 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			
1200	574	30	0.17	692	36	0.23	814	42	0.28	912	47	0.34	990	51	0.47			
1400	633	39	0.23	739	44	0.29	849	50	0.35	939	54	0.42	1013	58	0.57			
1600	691	48	0.31	787	53	0.38	884	57	0.44	967	62	0.51	1036	65	0.70			
1800	750	57	0.41	835	61	0.49	920	65	0.55	994	69	0.63	1059	73	0.85			
2000	808	66	0.56	882	70	0.64	955	73	0.68	1021	77	0.76	1082	80	1.04			
2200	867	75	0.75	930	78	0.83	990	81	0.85	1048	84	0.93						
2400	925	83	1.02	978	86	1.08	1026	89	1.06									
2600																		
2800																		
3000																		

Shaded area indicates air flow below 1800 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																		
1200	586	31	0.15	709	37	0.23	807	41	0.28	910	46	0.35	994	50	0.43																		
1400	646	40	0.20	759	45	0.29	851	49	0.36	946	54	0.44	1024	57	0.52																		
1600	706	48	0.27	808	53	0.38	894	57	0.46	981	61	0.55	1055	65	0.64																		
1800	766	57	0.35	857	61	0.49	938	65	0.59	1016	68	0.69	1085	72	0.78																		
2000	826	66	0.47	907	69	0.64	981	73	0.74	1051	76	0.86	1115	79	0.95																		
2200	886	74	0.62	956	77	0.83	1025	81	0.95	1087	83	1.07	1146	86	1.16																		
2400	947	83	0.82	1005	85	1.08	1068	88	1.20																								
2600	1007	90	1.08																														
2800																																	
3000																																	

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

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

6 Ton Models: DHC0723W, DHC0724W & DHC0727W 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
1200	604	21	0.19	722	24	0.24	831	28	0.30	928	32	0.39	1019	35	0.44
1400	671	27	0.24	781	31	0.31	883	35	0.37	975	38	0.49	1062	42	0.54
1600	737	34	0.31	840	37	0.39	935	41	0.46	1023	44	0.61	1105	48	0.66
1800	804	41	0.41	899	44	0.50	987	48	0.57	1070	51	0.76	1147	54	0.81
2000	871	47	0.53	958	51	0.64	1040	54	0.71	1117	57	0.95	1190	60	0.99
2200	937	54	0.69	1017	58	0.81	1092	61	0.89	1165	63	1.18	1233	66	1.20
2400	1004	61	0.89	1075	64	1.03	1144	67	1.11	1212	70	1.47	1276	72	1.47
2600	1070	68	1.15	1134	71	1.31	1196	74	1.38	1260	76	1.84	1319	79	1.80
2800	1137	75	1.50	1193	78	1.66	1248	80	1.72	1307	83	1.90	1362	85	2.10
3000	1204	82	1.94	1252	85	2.12	1301	87	2.14	1354	89	2.20			
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
1200	1098	39	0.55	1169	43	0.64	1234	46	0.67	1287	43	0.85	1353	46	0.86
1400	1138	45	0.67	1206	48	0.77	1267	51	0.79	1319	49	0.99	1380	52	0.99
1600	1178	51	0.82	1242	54	0.92	1300	56	0.93	1350	55	1.16	1407	58	1.14
1800	1218	57	1.00	1278	60	1.10	1333	62	1.09	1381	61	1.37	1434	63	1.31
2000	1258	63	1.23	1314	65	1.32	1366	67	1.27	1413	67	1.60	1462	69	1.51
2200	1298	69	1.50	1350	71	1.58	1399	72	1.50	1444	74	1.88	1489	75	1.74
2400	1338	75	1.83	1387	76	1.89	1432	78	1.76	1475	80	1.90	1516	81	2.00
2600	1378	80	2.00	1423	82	2.10	1465	83	2.11	1506	86	2.20	1543	87	2.30
2800	1418	86	2.20	1459	87	2.25	1498	89	2.30						
3000															

Shaded area indicates air flow below 1800 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
1200	578	21	0.18	702	24	0.24	816	28	0.29	922	32	0.36	1014	35	0.46
1400	648	27	0.23	762	30	0.30	867	34	0.36	965	38	0.44	1052	41	0.56
1600	717	34	0.30	822	37	0.38	917	41	0.45	1009	44	0.54	1090	47	0.68
1800	787	41	0.39	882	44	0.49	968	47	0.56	1052	50	0.66	1128	53	0.83
2000	857	48	0.51	942	51	0.62	1019	54	0.70	1095	57	0.80	1166	59	1.02
2200	927	55	0.66	1002	58	0.79	1070	60	0.87	1138	63	0.98	1204	65	1.25
2400	997	62	0.86	1062	64	1.00	1121	67	1.09	1181	69	1.19	1242	71	1.52
2600	1067	69	1.11	1122	71	1.28	1172	73	1.36	1224	75	1.46	1280	77	1.50
2800	1137	76	1.44	1182	78	1.62	1223	80	1.69	1268	81	1.78	1318	83	1.80
3000	1207	83	1.87	1242	85	2.06	1274	86	2.11	1311	88	2.18	1356	89	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
1200	1091	38	0.50	1169	41	0.61	1224	45	0.65	1295	41	0.83	1353	45	0.94
1400	1126	44	0.60	1200	47	0.73	1256	50	0.77	1324	48	0.98	1381	51	1.10
1600	1161	50	0.72	1231	52	0.88	1287	55	0.90	1352	54	1.15	1409	57	1.30
1800	1196	56	0.86	1262	58	1.05	1319	61	1.05	1381	60	1.35	1437	63	1.52
2000	1231	62	1.03	1293	64	1.26	1351	66	1.24	1409	67	1.58	1465	69	1.78
2200	1266	67	1.23	1324	69	1.51	1382	71	1.45	1437	73	1.86	1493	75	2.09
2400	1301	73	1.47	1355	75	1.80	1414	77	1.70	1466	80	2.18	1521	81	2.46
2600	1336	79	1.76	1386	81	2.16	1445	82	2.00	1494	86	2.20	1550	87	2.25
2800	1371	85	2.11	1417	86	2.20	1477	88	2.30						
3000															

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

3-6 TONS		
DOWNFLOW ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
3 Ton	900	.03"
	1200	.05"
	1500	.08"
4 Ton	1200	.06"
	1600	.10"
	2000	.14"
5 Ton	1500	.08"
	2000	.14"
	2500	.22"
6 Ton	1800	.13"
	2400	.22"
	3000	.33"

3-6 TONS		
HORIZONTAL ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
3 Ton	900	.06"
	1200	.11"
	1500	.16"
4 Ton	1200	.11"
	1600	.19"
	2000	.29"
5 Ton	1500	.18"
	2000	.30"
	2500	.45"
6 Ton	1800	.24"
	2400	.41"
	3000	.61"

DHG(C)036 (3 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)			62			64			68			71		
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC	Btu/h	12243	12376	12631	15566	15830	15787	18552	18404	18301	26182	26996	27548
	S/T	-	0.50	0.61	0.64	0.42	0.47	0.50	0.19	0.18	0.19	0.24	0.24	0.24
	CMPR	kW	1.97	1.97	1.97	2.00	2.01	2.01	2.03	2.03	2.03	2.11	2.12	2.12
	ID Out (DB)	oF	69.1	69.1	69.2	69.1	69.0	69.2	72.3	72.7	72.8	69.4	70.2	70.6
	ID Out (WB)	oF	57.6	58.3	58.7	58.9	59.4	59.9	62.4	63.2	63.7	62.8	64.1	64.7
85	TC	Btu/h	12292	12569	12671	15508	15961	15998	20699	21495	21895	27211	27985	29474
	S/T	-	0.47	0.56	0.61	0.40	0.45	0.48	0.24	0.26	0.28	0.23	0.25	0.26
	CMPR	kW	1.74	1.74	1.74	1.76	1.77	1.76	1.80	1.81	1.81	1.86	1.86	1.88
	ID Out (DB)	oF	69.4	69.3	69.3	69.4	69.2	69.4	70.4	70.5	70.5	69.4	69.6	69.9
	ID Out (WB)	oF	57.4	58.2	58.6	58.7	59.3	59.8	61.2	62.0	62.5	62.6	63.4	64.3
80	TC	Btu/h	12317	12665	12691	15479	16027	16104	21772	23041	23692	27726	28480	30437
	S/T	-	0.46	0.54	0.59	0.38	0.44	0.47	0.27	0.31	0.33	0.23	0.26	0.27
	CMPR	kW	1.62	1.62	1.62	1.64	1.64	1.64	1.69	1.70	1.70	1.73	1.74	1.75
	ID Out (DB)	oF	69.5	69.4	69.4	69.5	69.3	69.5	69.5	69.4	69.3	69.3	69.4	69.5
	ID Out (WB)	oF	57.3	58.2	58.6	58.7	59.3	59.8	60.6	61.5	61.9	62.5	63.1	64.1
75	TC	Btu/h	12547	12771	12835	15795	16262	16367	22148	23338	23826	28044	28795	30338
	S/T	-	0.46	0.53	0.59	0.38	0.43	0.46	0.27	0.31	0.32	0.23	0.26	0.27
	CMPR	kW	1.62	1.62	1.61	1.63	1.63	1.63	1.67	1.68	1.68	1.70	1.71	1.72
	ID Out (DB)	oF	69.5	69.4	69.4	69.5	69.4	69.5	69.5	69.4	69.4	69.4	69.4	69.5
	ID Out (WB)	oF	57.3	58.1	58.5	58.6	59.3	59.7	60.5	61.3	61.8	62.4	62.9	63.7
70	TC	Btu/h	12776	12878	12979	16110	16497	16629	22525	23634	23960	28361	29111	30240
	S/T	-	0.45	0.53	0.58	0.37	0.42	0.46	0.27	0.31	0.32	0.23	0.25	0.27
	CMPR	kW	1.62	1.61	1.61	1.63	1.62	1.62	1.65	1.65	1.65	1.67	1.67	1.68
	ID Out (DB)	oF	69.4	69.5	69.5	69.6	69.4	69.5	69.4	69.4	69.6	69.4	69.4	69.4
	ID Out (WB)	oF	57.2	58.1	58.5	58.6	59.2	59.6	60.4	61.2	61.8	62.2	62.8	63.4
65	TC	Btu/h	13006	12984	13123	16426	16732	16892	22901	23931	24094	28679	29426	30141
	S/T	-	0.45	0.52	0.57	0.36	0.41	0.45	0.27	0.30	0.31	0.22	0.25	0.27
	CMPR	kW	1.62	1.61	1.61	1.62	1.61	1.61	1.63	1.63	1.63	1.64	1.64	1.64
	ID Out (DB)	oF	69.3	69.5	69.5	69.6	69.5	69.5	69.4	69.3	69.7	69.4	69.4	69.4
	ID Out (WB)	oF	57.2	58.1	58.5	58.5	59.1	59.6	60.3	61.0	61.8	62.0	62.6	63.0

DHG(C)036 (3 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)			62			64			68			71		
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC	Btu/h	8710	8833	8938	11941	12026	12076	18512	19292	19567	23050	24569	25553
	S/T	-	0.66	0.75	0.82	0.47	0.56	0.61	0.32	0.36	0.38	0.25	0.28	0.30
	CMPR	kW	1.03	1.02	1.01	1.02	1.00	1.00	0.99	0.97	0.97	0.98	0.97	0.97
	ID Out (DB)	oF	69.3	69.5	69.5	69.6	69.5	69.5	69.5	69.5	69.6	69.8	69.5	69.5
	ID Out (WB)	oF	58.8	59.4	59.6	59.9	60.6	60.9	62.0	62.8	63.1	63.9	64.5	65.1
50	TC	Btu/h	10482	9407	9402	13028	12454	12516	18815	19749	20076	23784	25333	26100
	S/T	-	0.63	0.71	0.77	0.47	0.54	0.59	0.31	0.35	0.37	0.24	0.28	0.29
	CMPR	kW	1.03	1.02	1.02	0.99	0.99	0.99	0.96	0.95	0.95	0.94	0.93	0.93
	ID Out (DB)	oF	68.6	69.5	69.5	69.0	69.5	69.5	69.6	69.6	69.6	69.7	69.5	69.6
	ID Out (WB)	oF	58.3	59.2	59.5	59.5	60.4	60.8	61.8	62.6	63.0	63.6	64.4	64.9
40	TC	Btu/h	12254	9981	9866	14115	12881	12956	19119	20206	20584	24518	26097	26647
	S/T	-	0.60	0.67	0.73	0.48	0.52	0.57	0.30	0.33	0.36	0.24	0.27	0.28
	CMPR	kW	1.03	1.03	1.02	0.97	0.98	0.98	0.93	0.92	0.93	0.91	0.89	0.89
	ID Out (DB)	oF	67.9	69.5	69.6	68.4	69.6	69.6	69.7	69.6	69.6	69.6	69.6	69.7
	ID Out (WB)	oF	57.8	59.1	59.3	59.0	60.3	60.6	61.6	62.5	63.0	63.3	64.3	64.8

DHG(C)048 (4Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

EAT (DB) (oF)			75			75			75			75		
EAT (WB) (oF)			62			64			68			71		
Ambient Temperature (oF)	CFM		900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	16572	16389	16035	15322	17300	25781	23647	33692	37721	34503	31116	31122
		-	0.44	0.59	0.73	0.44	0.56	0.46	0.29	0.28	0.31	0.22	0.10	0.08
		kW	2.87	2.86	2.87	1.96	2.96	2.99	2.01	3.08	3.12	3.09	3.05	3.05
		oF	68.9	69.3	69.3	69.4	69.3	69.4	69.6	69.7	69.7	69.2	73.8	74.3
		oF	56.7	58.4	59.1	59.3	60.1	59.5	61.2	61.2	62.0	61.3	65.1	66.3
85	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	17555	17012	17399	19234	23197	27732	28118	35925	39705	35814	35177	35481
		-	0.39	0.54	0.67	0.35	0.43	0.43	0.25	0.27	0.30	0.21	0.15	0.13
		kW	2.55	2.53	2.54	2.27	2.61	2.62	2.34	2.71	2.74	2.74	2.73	2.73
		oF	69.4	49.5	69.3	69.6	69.3	69.3	69.4	69.6	69.6	69.2	72.5	73.0
		oF	56.3	58.1	58.9	58.0	58.8	59.2	59.8	60.7	61.7	60.9	64.3	65.6
80	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	18046	17323	18081	21190	26146	28708	30354	37042	40697	36469	37207	37660
		-	0.36	0.52	0.64	0.30	0.37	0.42	0.23	0.26	0.29	0.20	0.17	0.16
		kW	2.39	2.36	2.37	2.42	2.43	2.43	2.50	2.53	2.55	2.57	2.57	2.57
		oF	69.6	39.6	69.3	69.7	69.3	69.2	69.3	69.6	69.6	69.2	71.80	72.4
		oF	56.1	58.0	58.8	57.3	58.2	59.0	59.1	60.5	61.5	60.7	63.9	65.2
75	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	18381	17509	17960	21960	26506	28949	30849	37564	41175	36587	38382	38940
		-	0.37	0.51	0.63	0.30	0.36	0.41	0.22	0.25	0.28	0.20	0.18	0.17
		kW	2.37	2.35	2.35	2.40	2.40	2.39	2.45	2.47	2.49	2.51	2.51	2.51
		oF	69.4	49.6	69.4	69.5	69.4	69.3	69.4	69.6	69.6	69.2	71.3	72.0
		oF	55.9	57.9	58.7	57.0	58.1	58.9	58.9	60.4	61.4	60.6	63.6	65.0
70	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	18715	17695	17840	22729	26866	29191	31345	38087	41652	36705	39556	40220
		-	0.37	0.50	0.63	0.30	0.35	0.40	0.22	0.25	0.28	0.20	0.20	0.19
		kW	2.36	2.33	2.33	2.38	2.37	2.36	2.41	2.42	2.42	2.44	2.45	2.45
		oF	69.1	59.6	69.4	69.2	69.5	69.4	69.6	69.7	69.7	69.3	70.8	71.6
		oF	55.8	57.9	58.7	56.8	58.1	58.9	58.7	60.2	61.3	60.5	63.4	64.7
65	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	19050	17881	17719	23499	27226	29432	31840	38609	42130	36823	40731	41500
		-	0.38	0.49	0.62	0.30	0.34	0.39	0.21	0.24	0.27	0.20	0.21	0.20
		kW	2.34	2.32	2.31	2.36	2.34	2.32	2.36	2.36	2.36	2.38	2.39	2.39
		oF	68.9	69.6	69.5	69.0	69.60	69.5	69.7	69.7	69.7	69.3	70.3	71.2
		oF	55.6	57.8	58.6	56.5	58.0	58.8	58.5	60.1	61.2	60.4	63.1	64.5

DHG(C)048 (4Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

EAT (DB) (oF)			75			75			75			75		
EAT (WB) (oF)			62			64			68			71		
Ambient Temperature (oF)	CFM		900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	11767	10764	14625	18300	17253	18433	26615	29545	31763	29988	34219	37942
		-	0.54	0.81	0.74	0.37	0.50	0.59	0.25	0.31	0.35	0.23	0.27	0.21
		kW	1.46	1.46	1.45	1.48	1.45	1.44	1.45	1.42	1.41	1.42	1.40	1.40
		oF	69.5	69.6	69.5	69.2	69.7	69.6	69.6	69.7	69.8	69.6	69.6	71.3
		oF	58.2	59.6	59.4	58.3	60.3	60.9	60.2	62.1	62.9	62.8	64.4	66.3
50	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	13857	12210	15716	22422	22178	22604	30007	32918	34893	30861	35863	40127
		-	0.54	0.78	0.72	0.38	0.50	0.57	0.26	0.31	0.34	0.23	0.27	0.22
		kW	1.45	1.46	1.46	1.47	1.44	1.44	1.44	1.41	1.40	1.40	1.38	1.38
		oF	69.1	69.6	69.5	68.5	69.3	69.5	69.1	69.5	69.7	69.6	69.6	71.0
		oF	58.0	59.5	59.3	57.8	59.9	60.6	59.8	61.9	62.7	62.7	64.3	66.0
40	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	15947	13655	16806	26543	27102	26774	33399	36290	38022	31734	37506	42311
		-	0.56	0.65	0.63	0.43	0.48	0.48	0.29	0.30	0.31	0.21	0.24	0.26
		kW	1.42	1.47	1.49	1.42	1.41	1.46	1.38	1.37	1.37	1.32	1.29	1.28
		oF	67.1	69.4	69.6	64.8	67.0	68.7	66.8	68.6	69.4	69.5	69.7	69.7
		oF	56.8	58.9	59.0	55.3	58.1	59.3	58.0	60.7	61.9	62.2	63.8	64.4

DHG(C)060 (5 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)			62			64			68			71		
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	21776	22980	23480	26926	27941	29106	36237	38095	41421	43789	47030	48931
		-	0.40	0.49	0.63	0.33	0.40	0.51	0.25	0.28	0.35	0.21	0.24	0.24
		kW	3.57	3.56	3.58	3.62	3.62	3.64	3.73	3.75	3.79	3.80	3.83	3.85
		oF	68.8	68.7	68.7	68.8	68.8	68.7	68.9	69.0	69.0	69.0	69.2	70.3
		oF	55.9	57.2	58.4	56.8	58.3	59.6	58.9	60.3	62.0	60.7	62.3	64.3
85	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	24611	24444	24736	28157	29586	30781	37212	40139	43720	43988	48887	52788
		-	0.39	0.44	0.58	0.30	0.36	0.47	0.24	0.27	0.33	0.20	0.23	0.25
		kW	3.21	3.22	3.17	3.26	3.24	3.23	3.32	3.34	3.38	3.36	3.42	3.46
		oF	68.1	68.9	68.9	69.0	69.1	68.9	69.1	69.0	69.0	69.1	69.2	69.6
		oF	55.0	56.8	58.1	56.3	57.9	59.3	58.5	59.9	61.7	60.3	61.9	63.7
80	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	26028	25176	25364	28773	30408	31619	37700	41161	44870	44087	49815	54717
		-	0.39	0.42	0.55	0.29	0.34	0.45	0.23	0.27	0.32	0.20	0.22	0.26
		kW	3.03	3.05	2.97	3.08	3.05	3.02	3.11	3.14	3.17	3.14	3.22	3.26
		oF	67.7	69.0	69.0	69.1	69.3	69.0	69.2	69.0	69.0	69.1	69.2	69.2
		oF	54.6	56.6	58.0	56.1	57.7	59.2	58.3	59.7	61.5	60.1	61.7	63.4
75	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	26478	26164	25801	29368	30866	31955	37995	41562	45216	44606	50300	55071
		-	0.40	0.43	0.54	0.30	0.34	0.44	0.22	0.26	0.32	0.19	0.22	0.26
		kW	3.00	3.02	2.97	3.04	3.02	3.00	3.07	3.10	3.12	3.10	3.17	3.20
		oF	67.3	68.6	69.0	68.7	69.2	69.0	69.3	69.1	69.0	69.2	69.2	69.2
		oF	54.4	56.4	57.9	55.9	57.6	59.1	58.2	59.7	61.4	60.0	61.6	63.3
70	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	26927	27152	26238	29963	31323	32290	38291	41963	45562	45124	50784	55426
		-	0.41	0.45	0.53	0.31	0.34	0.44	0.22	0.26	0.31	0.19	0.22	0.26
		kW	2.97	2.99	2.96	3.00	2.99	2.99	3.03	3.05	3.08	3.06	3.11	3.15
		oF	67.0	68.1	69.0	68.3	69.0	69.0	69.3	69.2	68.9	69.3	69.1	69.1
		oF	54.3	56.1	57.9	55.8	57.4	59.0	58.2	59.7	61.4	60.0	61.6	63.2
65	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	27377	28140	26675	30558	31781	32626	38586	42364	45908	45643	51269	55780
		-	0.42	0.46	0.52	0.32	0.34	0.43	0.21	0.25	0.31	0.18	0.22	0.26
		kW	2.94	2.96	2.96	2.96	2.96	2.97	2.99	3.01	3.03	3.02	3.06	3.09
		oF	66.6	67.7	69.0	67.9	68.90	69.0	69.4	69.3	68.9	69.4	69.1	69.1
		oF	54.1	55.9	57.8	55.6	57.3	58.9	58.1	59.7	61.3	59.9	61.5	63.1

DHG(C)060 (5 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)			62			64			68			71		
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	19349	18046	18217	21988	22204	23742	30552	32679	35615	37274	40853	44787
		-	0.50	0.56	0.75	0.37	0.44	0.57	0.26	0.31	0.39	0.22	0.25	0.30
		kW	2.02	1.97	1.92	2.00	1.96	1.92	1.98	1.95	1.92	1.96	1.92	1.90
		oF	67.8	69.0	69.0	69.0	69.4	69.4	69.4	69.3	69.1	69.5	69.3	69.3
		oF	56.6	58.2	59.2	58.1	59.4	60.5	60.3	61.7	62.9	62.1	63.6	64.9
50	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	21031	19995	18942	23824	23772	24108	30741	33122	35998	37654	41258	45139
		-	0.53	0.59	0.74	0.40	0.46	0.56	0.27	0.30	0.38	0.22	0.25	0.30
		kW	1.95	1.91	1.88	1.94	1.90	1.87	1.92	1.88	1.85	1.90	1.86	1.84
		oF	66.7	68.1	68.9	67.9	68.8	69.3	69.2	69.4	69.2	69.5	69.5	69.4
		oF	56.1	57.8	59.1	57.5	59.1	60.5	60.1	61.7	62.8	61.9	63.5	64.8
40	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	22713	21943	19667	25659	25339	24474	30930	33565	36380	38033	41662	45490
		-	0.55	0.61	0.72	0.43	0.47	0.55	0.27	0.29	0.37	0.21	0.24	0.29
		kW	1.88	1.85	1.84	1.87	1.84	1.82	1.86	1.81	1.78	1.83	1.79	1.78
		oF	65.6	67.1	68.8	66.7	68.1	69.2	69.0	69.4	69.3	69.5	69.6	69.4
		oF	55.5	57.3	58.9	56.9	58.7	60.4	59.8	61.6	62.7	61.7	63.4	64.7

DHG(C)072 (6 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode- High Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)			62			64			68			71		
Ambient Temperature (oF)	CFM		900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
95	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	29145	24400	24228	29190	30602	30129	35034	35482	34728	38197	37520	35968
		-	0.33	0.52	0.64	0.32	0.41	0.48	0.12	0.14	0.16	0.01	0.00	0.00
		kW	4.02	3.96	3.97	4.02	4.02	4.04	4.11	4.09	4.09	4.15	4.12	4.12
		oF	69.2	69.2	69.3	69.3	69.4	69.7	72.9	73.2	73.3	75.7	76.3	76.3
		oF	57.3	57.9	58.7	57.3	59.0	60.0	60.7	62.7	63.9	63.2	65.7	67.0
85	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	27009	25780	24823	30637	31767	32399	41156	43443	44408	47802	50510	51817
		-	0.38	0.50	0.63	0.31	0.40	0.48	0.19	0.23	0.27	0.13	0.15	0.17
		kW	3.61	3.56	3.52	3.63	3.59	3.57	3.68	3.67	3.69	3.74	3.75	3.77
		oF	68.8	69.1	69.2	69.1	69.2	69.4	70.5	70.6	70.7	71.4	71.8	71.9
		oF	56.2	57.6	58.6	56.9	58.7	59.7	59.1	61.3	62.7	61.1	63.6	65.1
80	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	25941	26470	25121	31360	32350	33534	44217	47423	49248	52605	57005	59741
		-	0.40	0.49	0.63	0.31	0.40	0.48	0.22	0.28	0.32	0.19	0.23	0.26
		kW	3.40	3.36	3.29	3.44	3.37	3.33	3.46	3.46	3.49	3.54	3.56	3.59
		oF	68.6	69.0	69.1	69.0	69.1	69.2	69.3	69.3	69.4	69.3	69.5	69.7
		oF	55.7	57.5	58.6	56.7	58.6	59.6	58.3	60.6	62.1	60.1	62.6	64.2
75	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	28197	28403	26252	32861	33830	34530	44913	47752	49471	53406	58074	60970
		-	0.41	0.49	0.61	0.32	0.38	0.46	0.22	0.28	0.31	0.19	0.23	0.26
		kW	3.36	3.33	3.28	3.39	3.34	3.31	3.41	3.41	3.42	3.47	3.48	3.50
		oF	67.8	68.6	69.1	68.5	69.1	69.2	69.3	69.3	69.6	69.3	69.5	69.7
		oF	55.1	57.1	58.4	56.2	58.3	59.5	58.1	60.4	62.0	60.0	62.4	64.0
70	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	30454	30335	27382	34363	35311	35526	45609	48081	49695	54208	59142	62198
		-	0.41	0.48	0.58	0.33	0.37	0.45	0.21	0.27	0.30	0.18	0.22	0.25
		kW	3.32	3.30	3.26	3.35	3.32	3.29	3.37	3.35	3.36	3.40	3.41	3.41
		oF	67.0	68.1	69.1	68.0	69.1	69.3	69.3	69.4	69.8	69.4	69.4	69.6
		oF	54.6	56.7	58.3	55.7	58.1	59.3	58.0	60.3	62.0	59.8	62.3	63.9
65	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	32710	32268	28513	35864	36791	36522	46305	48410	49918	55009	60211	63427
		-	0.42	0.48	0.56	0.34	0.35	0.43	0.21	0.27	0.29	0.18	0.22	0.25
		kW	3.28	3.27	3.25	3.30	3.29	3.27	3.32	3.30	3.29	3.33	3.33	3.32
		oF	66.2	67.7	69.1	67.5	69.1	69.3	69.3	69.4	70.0	69.4	69.4	69.6
		oF	54.0	56.3	58.1	55.2	57.8	59.2	57.8	60.1	61.9	59.7	62.1	63.7

DHG(C)072 (6 Tons) With DDC Control In Moudulating Hot Gas Reheat Mode - Low Stage

EAT (DB) (OF)			75			75			75			75		
EAT (WB) (OF)			62			64			68			71		
Ambient Temperature (oF)	CFM		900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	24620	22369	19782	27929	26439	26162	36400	38917	40230	44199	48100	50986
		-	0.53	0.65	0.78	0.41	0.47	0.59	0.26	0.32	0.38	0.21	0.26	0.30
		kW	2.16	2.12	2.08	2.16	2.11	2.05	2.13	2.05	2.01	2.06	2.02	2.02
		oF	66.6	68.2	69.2	67.9	69.2	69.3	69.4	69.4	69.5	69.6	69.5	69.6
		oF	56.1	58.3	59.3	57.5	59.7	60.7	60.2	62.0	63.2	62.2	64.1	65.2
50	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	26944	25708	23708	31101	29926	28117	37808	40192	41857	45757	50642	52873
		-	0.55	0.67	0.77	0.43	0.50	0.56	0.26	0.32	0.37	0.21	0.25	0.29
		kW	2.08	2.04	2.01	2.06	2.04	2.00	2.04	1.97	1.93	2.00	1.92	1.92
		oF	65.4	66.9	68.1	66.5	68.1	69.1	69.2	69.4	69.4	69.5	69.5	69.6
		oF	55.4	57.6	58.9	56.7	59.0	60.4	59.9	61.9	63.0	61.8	63.8	65.0
40	TC S/T CMPR ID Out (DB) ID Out (WB)	Btu/h	29268	29047	27634	34273	33413	30072	39216	41467	43484	47315	53184	54760
		-	0.57	0.69	0.76	0.45	0.53	0.53	0.26	0.32	0.36	0.21	0.24	0.28
		kW	2.00	1.96	1.94	1.96	1.97	1.95	1.95	1.89	1.85	1.94	1.82	1.82
		oF	64.2	65.6	67.0	65.1	67.0	68.9	69.0	69.4	69.3	69.4	69.5	69.6
		oF	54.7	56.9	58.5	55.9	58.3	60.1	59.6	61.8	62.8	61.4	63.5	64.8

TC: Total Capacity

S/T: Sensible to Total Capacity Ratio

CMPR: Compressor Power Input

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0361D	208/230/1/60	1	14.5	91.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	24.8/24.8	35/35
											-	-	-	9.6/8.7	-	34.4/33.5	45/45
											-	-	-	-	2.2/1.9 (1.7/1.5)	27.0/26.7	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	36.6/35.4	50/45
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	29.7/33.2	35/35
														9.6/8.7	-	41.7/44.0	45/45
														-	2.2/1.9 (1.7/1.5)	32.4/35.5	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	44.4/46.4	50/50
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	52.3/59.2	60/60
														9.6/8.7	-	64.3/70.1	70/80
														-	2.2/1.9 (1.7/1.5)	55.0/61.6	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	67.0/72.5	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	74.8/85.3	80/90
														9.6/8.7	-	86.8/96.1	90/100
														-	2.2/1.9 (1.7/1.5)	77.6/87.6	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	89.6/98.5	90/100
DHC0363D	208/230/3/60	1	9.2	82.0	1	0.17	0.95	1	0.75	5.7	-	-	-	-	-	18.1/18.1	25/25
											-	-	-	9.6/8.7	-	27.7/26.8	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	20.3/20.0	25/25
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	29.9/28.7	35/35
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	20.2/22.2	25/25
														9.6/8.7	-	32.2/33.0	35/35
														-	2.2/1.9 (1.7/1.5)	22.9/24.5	25/25
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.9/35.4	35/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	33.1/37.1	35/40
														9.6/8.7	-	45.1/48.0	50/50
														-	2.2/1.9 (1.7/1.5)	35.8/39.5	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.8/50.3	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	46.2/52.2	50/60
														9.6/8.7	-	58.2/63.1	60/70
														-	2.2/1.9 (1.7/1.5)	49.0/54.6	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	61.0/65.5	70/70
DHC0363W	208/230/3/60	1	9.2	82.0	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	17.4/17.4	25/25
											-	-	-	9.6/8.7	-	27.0/26.1	35/35
											-	-	-	-	2.2/1.9 (1.7/1.5)	19.6/19.3	25/25
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	29.2/28.0	35/35
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	19.3/21.3	25/25
														9.6/8.7	-	31.3/32.2	35/35
														-	2.2/1.9 (1.7/1.5)	22.0/23.7	25/25
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	35/35
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
DHC0364D	460/3/60	1	4.2	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	8.2	15
											-	-	-	4.3	-	12.5	15
											-	-	-	-	0.9 (0.5)	9.1	15
											-	-	-	4.3	0.9 (0.5)	13.4	15
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0364W	460/3/60	1	4.2	44.3	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	8.2	15
											-	-	-	4.3	-	12.5	15
											-	-	-	-	0.9 (0.5)	9.1	15
											-	-	-	4.3	0.9 (0.5)	13.4	15
											EH*D-4S05A	5.0	6.0	-	-	10.6	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
											EH*D-4S10A	10.0	12.0	4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
DHC0367D	575/3/60	1	3.7	28.7	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.0	15
											-	-	-	3.5	-	10.5	15
											-	-	-	-	1.0	8.0	15
											-	-	-	3.5	1.0	11.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
											EH*D-7S10A	10.0	9.6	3.5	1.0	14.1	15
														-	-	14.5	15
														3.5	-	18.9	20
											EH*D-7S15A	15.0	14.4	-	1.0	15.8	20
														3.5	1.0	20.2	25
														-	-	20.5	25
DHC0367W	575/3/60	1	3.7	28.7	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	7.0	15
											-	-	-	3.5	-	10.5	15
											-	-	-	-	1.0	8.0	15
											-	-	-	3.5	1.0	11.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
											EH*D-7S10A	10.0	9.6	3.5	1.0	14.1	15
														-	-	14.5	15
														3.5	-	18.9	20
											EH*D-7S15A	15.0	14.4	-	1.0	15.8	20
														3.5	1.0	20.2	25
														-	-	20.5	25
DHC0481D	208/230/1/60	1	23.2	128	1	0.17	0.95	1	1.0	6.9	-	-	-	-	-	36.9/36.9	60/60
											-	-	-	9.6/8.7	-	46.5/45.6	60/60
											-	-	-	-	2.2/1.9 (1.7/1.5)	39.1/38.8	60/60
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	48.7/47.5	70/70
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	36.9/36.9	60/60
														9.6/8.7	-	46.5/45.6	60/60
														-	2.2/1.9 (1.7/1.5)	39.1/38.8	60/60
											EH*D-1S10A	7.5/10.0	36.1/41.7	9.6/8.7	-	48.7/47.9	70/70
														-	-	53.8/60.7	60/70
														9.6/8.7	-	65.8/71.6	70/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	2.2/1.9 (1.7/1.5)	56.5/63.1	60/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	70/80
														-	-	76.3/86.8	80/90
											EH*D-1S20A	15.0/20.0	72.2/83.3	9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
														9.6/8.7	2.2/1.9 (1.7/1.5)	114/126	125/150

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0483D	208/230/3/60	1	12.0	105	1	0.17	0.95	1	1.0	6.9	-	-	-	-	-	22.8/22.8	30/30
											-	-	-	9.6/8.7	-	32.4/31.5	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	25.0/24.7	35/35
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	34.6/33.4	45/40
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	22.8/23.7	30/30
														9.6/8.7	-	33.7/34.5	40/40
														-	2.2/1.9 (1.7/1.5)	25.0/26.0	35/35
														9.6/8.7	2.2/1.9 (1.7/1.5)	36.4/36.9	45/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	35/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	40/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	2.2/1.9 (1.7/1.5)	63.2/70.8	70/80
DHC0483W	208/230/3/60	1	12.0	105	1	0.17	0.95	1	1.2	5.0	-	-	-	-	-	20.9/20.9	30/30
											-	-	-	9.6/8.7	-	30.5/29.6	40/40
											-	-	-	-	2.2/1.9 (1.7/1.5)	23.1/22.8	30/30
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	32.7/31.5	40/40
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	20.9/21.3	30/30
														9.6/8.7	-	31.3/32.2	40/40
														-	2.2/1.9 (1.7/1.5)	23.1/23.7	30/30
														9.6/8.7	2.2/1.9 (1.7/1.5)	34.0/34.5	40/40
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	35/40
														9.6/8.7	-	44.2/47.1	45/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	35/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
DHC0484D	460/3/60	1	6.2	61.8	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	10.7	15
											-	-	-	4.3	-	15.0	20
											-	-	-	-	0.9 (0.5)	11.6	15
											-	-	-	4.3	0.9 (0.5)	15.9	20
											EH*D-4S05A	5.0	6.0	-	-	10.7	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
														4.3	0.9 (0.5)	17.1	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0484W	460/3/60	1	6.2	61.8	1	0.17	0.48	1	1.2	2.5	-	-	-	-	-	10.7	15
											-	-	-	4.3	-	15.0	20
											-	-	-	-	0.9 (0.5)	11.6	15
											-	-	-	4.3	0.9 (0.5)	15.9	20
											EH*D-4S05A	5.0	6.0	-	-	10.7	15
														4.3	-	16.0	20
														-	0.9 (0.5)	11.8	15
											EH*D-4S10A	10.0	12.0	4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
											EH*D-4S20A	20.0	24.1	4.3	0.9 (0.5)	32.2	35
														-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DHC0487D	575/3/60	1	4.5	39.0	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	8.0	15
											-	-	-	3.5	-	11.5	15
											-	-	-	-	1.0	9.0	15
											-	-	-	3.5	1.0	12.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
											EH*D-7S10A	10.0	9.6	3.5	1.0	14.1	15
														-	-	14.5	15
														3.5	-	18.9	20
											EH*D-7S15A	15.0	14.4	-	1.0	15.8	20
														3.5	1.0	20.2	25
														-	-	20.5	25
											EH*D-7S20A	20.0	19.2	3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35
DHC0487W	575/3/60	1	4.5	39.0	1	0.17	0.39	1	1.2	2.0	-	-	-	-	-	8.0	15
											-	-	-	3.5	-	11.5	15
											-	-	-	-	1.0	9.0	15
											-	-	-	3.5	1.0	12.5	15
											EH*D-7S05A	5.0	4.8	-	-	8.5	15
														3.5	-	12.9	15
														-	1.0	9.8	15
											EH*D-7S10A	10.0	9.6	3.5	1.0	14.1	15
														-	-	14.5	15
														3.5	-	18.9	20
											EH*D-7S15A	15.0	14.4	-	1.0	15.8	20
														3.5	1.0	20.2	25
														-	-	20.5	25
											EH*D-7S20A	20.0	19.2	3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0601D	208/230/1/60	1	27.1	178	1	1/3	2.6	1	1.0	6.9	-	-	-	-	-	43.3/43.3	70/70
											-	-	-	9.6/8.7	-	52.9/52.0	80/70
											-	-	-	-	2.2/1.9 (1.7/1.5)	45.5/45.2	70/70
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	55.1/53.9	80/80
											EH*D-1S05A	3.8/5.0	18.1/20.8	-	-	43.3/43.3	70/70
														9.6/8.7	-	52.9/52.0	80/70
														-	2.2/1.9 (1.7/1.5)	45.5/45.2	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	55.1/53.9	80/80
											EH*D-1S10A	7.5/10.0	36.1/41.7	-	-	53.8/60.7	70/70
														9.6/8.7	-	65.8/71.6	80/80
														-	2.2/1.9 (1.7/1.5)	56.5/63.1	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	68.5/74.0	80/80
											EH*D-1S15A	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	2.2/1.9 (1.7/1.5)	79.1/89.1	80/90
														9.6/8.7	2.2/1.9 (1.7/1.5)	91.1/100	100/100
											EH*D-1S20A	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	2.2/1.9 (1.7/1.5)	102/115	110/125
DHC0603D	208/230/3/60	1	15.2	140	1	1/3	2.6	1	1.0	6.9	-	-	-	-	-	28.5/28.5	40/40
											-	-	-	9.6/8.7	-	38.1/37.2	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	30.7/30.4	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	40.3/39.1	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	28.5/28.5	40/40
														9.6/8.7	-	38.1/37.2	50/50
														-	2.2/1.9 (1.7/1.5)	30.7/30.4	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	40.3/39.1	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	34.6/38.6	40/40
														9.6/8.7	-	46.6/49.5	50/50
														-	2.2/1.9 (1.7/1.5)	37.3/41.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	49.3/51.8	50/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	2.2/1.9 (1.7/1.5)	50.5/56.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	62.5/67.0	70/70
DHC0603W	208/230/3/60	1	15.2	140	1	1/3	2.6	1	2.3	7.7	-	-	-	-	-	29.3/29.3	40/40
											-	-	-	9.6/8.7	-	38.9/38.0	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	31.5/31.2	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.1/39.9	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	29.3/29.3	40/40
														9.6/8.7	-	38.9/38.0	50/50
														-	2.2/1.9 (1.7/1.5)	31.5/31.2	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	41.1/39.9	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	40/40
														9.6/8.7	-	47.6/50.5	50/60
														-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70
DHC0603W	208/230/3/60	1	15.2	140	1	1/3	2.6	1	2.3	7.7	EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0604D	460/3/60	1	7.4	54.7	1	0.33	1.6	1	1.2	2.5	-	-	-	-	-	13.3	20
											-	-	-	4.3	-	17.6	20
											-	-	-	-	0.9 (0.5)	14.2	20
											-	-	-	4.3	0.9 (0.5)	18.5	25
											EH*D-4S05A	5.0	6.0	-	-	13.3	20
														4.3	-	17.6	20
														-	0.9 (0.5)	14.2	20
														4.3	0.9 (0.5)	18.5	25
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
DHC0604W	460/3/60	1	7.4	54.7	1	0.33	1.6	1	2.3	4.5	-	-	-	-	-	15.3	20
											-	-	-	4.3	-	19.6	25
											-	-	-	-	0.9 (0.5)	16.2	20
											-	-	-	4.3	0.9 (0.5)	20.5	25
											EH*D-4S05A	5.0	6.0	-	-	15.3	20
														4.3	-	19.6	25
														-	0.9 (0.5)	16.2	20
														4.3	0.9 (0.5)	20.5	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
DHC0607D	575/3/60	1	5.6	47.8	1	1/3	1.14	1	1.2	2.0	-	-	-	-	-	10.2	15
											-	-	-	3.5	-	13.7	15
											-	-	-	-	1.0	11.2	15
											-	-	-	3.5	1.0	14.7	20
											EH*D-7S05A	5.0	4.8	-	-	10.2	15
														3.5	-	13.7	15
														-	1.0	11.2	15
														3.5	1.0	14.7	20
											EH*D-7S10A	10.0	9.6	-	-	14.5	15
														3.5	-	18.9	20
														-	1.0	15.8	20
														3.5	1.0	20.2	25
											EH*D-7S15A	15.0	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	1.0	21.8	25
														3.5	1.0	26.2	30
											EH*D-7S20A	20.0	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	1.0	27.8	30
														3.5	1.0	32.2	35

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0607W	575/3/60	1	5.6	47.8	1	1/3	1.14	1	2.3	3.8	-	-	-	-	-	12.0	15
											-	-	-	3.5	-	15.5	20
											-	-	-	-	1.0	13.0	15
											-	-	-	3.5	1.0	16.5	20
											EH*D-7S05A	5.0	4.8	-	-	12.0	15
														3.5	-	15.5	20
														-	1.0	13.0	15
														3.5	1.0	16.5	20
											EH*D-7S10A	10.0	9.6	-	-	16.8	20
														3.5	-	21.2	25
														-	1.0	18.0	20
														3.5	1.0	22.4	25
											EH*D-7S15A	15.0	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	1.0	24.0	25
														3.5	1.0	28.4	30
											EH*D-7S20A	20.0	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	1.0	30.1	35
														3.5	1.0	34.4	35
DHC0723D	208/230/3/60	1	16.1	155	1	0.33	2.0	1	1.2	5.0	-	-	-	-	-	27.2/27.2	40/40
											-	-	-	9.6/8.7	-	36.8/35.9	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	27.2/27.2	40/40
														9.6/8.7	-	36.8/35.9	50/50
														-	2.2/1.9 (1.7/1.5)	29.4/29.1	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	39.0/37.8	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	32.2/36.2	40/40
														9.6/8.7	-	44.2/47.1	50/50
														-	2.2/1.9 (1.7/1.5)	35.0/38.6	40/40
														9.6/8.7	2.2/1.9 (1.7/1.5)	47.0/49.5	50/50
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	45.3/51.4	50/60
														9.6/8.7	-	57.3/62.2	60/70
														-	2.2/1.9 (1.7/1.5)	48.1/53.7	50/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	60.1/64.6	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	58.1/66.1	60/70
														9.6/8.7	-	70.1/77.0	80/80
														-	2.2/1.9 (1.7/1.5)	60.9/68.5	70/70
														9.6/8.7	2.2/1.9 (1.7/1.5)	72.9/79.3	80/80
EH*D-3S30A	22.5/30.0	62.5/72.2	-	-	84.4/96.5	90/100											
			9.6/8.7	-	96.4/107	100/110											
			-	2.2/1.9 (1.7/1.5)	87.2/98.8	90/100											
			9.6/8.7	2.2/1.9 (1.7/1.5)	99.2/110	100/110											
DHC0723W	208/230/3/60	1	16.1	155	1	0.33	2.0	1	2.3	7.7	-	-	-	-	-	29.9/29.9	45/45
											-	-	-	9.6/8.7	-	39.5/38.6	50/50
											-	-	-	-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
											-	-	-	9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
											EH*D-3S05A	3.8/5.0	10.4/12.0	-	-	29.9/29.9	45/45
														9.6/8.7	-	39.5/38.6	50/50
														-	2.2/1.9 (1.7/1.5)	32.1/31.8	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	41.7/40.5	50/50
											EH*D-3S10A	7.5/10.0	20.8/24.0	-	-	35.6/39.6	45/45
														9.6/8.7	-	47.6/50.5	50/60
														-	2.2/1.9 (1.7/1.5)	38.3/42.0	45/45
														9.6/8.7	2.2/1.9 (1.7/1.5)	50.3/52.8	60/60
											EH*D-3S15A	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	2.2/1.9 (1.7/1.5)	51.5/57.1	60/60
														9.6/8.7	2.2/1.9 (1.7/1.5)	63.5/68.0	70/70
											EH*D-3S20A	14.9/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	2.2/1.9 (1.7/1.5)	64.2/71.8	70/80
														9.6/8.7	2.2/1.9 (1.7/1.5)	76.2/82.7	80/90
EH*D-3S30B	22.5/30.0	62.5/72.2	-	-	87.8/99.8	90/100											
			9.6/8.7	-	99.8/111	100/125											
			-	2.2/1.9 (1.7/1.5)	90.6/102	100/110											
			9.6/8.7	2.2/1.9 (1.7/1.5)	103/113	110/125											

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	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DHC0724D	460/3/60	1	7.0	70.8	1	0.33	0.85	1	1.2	2.5	-	-	-	-	-	12.2	15
											-	-	-	4.3	-	16.5	20
											-	-	-	-	0.9 (0.5)	13.1	15
											-	-	-	4.3	0.9 (0.5)	17.4	20
											EH*D-4S05A	5.0	6.0	-	-	12.2	15
														4.3	-	16.5	20
														-	0.9 (0.5)	13.1	15
														4.3	0.9 (0.5)	17.4	20
											EH*D-4S10A	10.0	12.0	-	-	18.2	20
														4.3	-	23.5	25
														-	0.9 (0.5)	19.3	20
														4.3	0.9 (0.5)	24.7	25
											EH*D-4S15A	15.0	18.0	-	-	25.7	30
														4.3	-	31.1	35
														-	0.9 (0.5)	26.8	30
														4.3	0.9 (0.5)	32.2	35
											EH*D-4S20A	20.0	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.9 (0.5)	34.3	35
														4.3	0.9 (0.5)	39.7	40
											EH*D-4S30A	30.0	36.1	-	-	48.2	50
														4.3	-	53.6	60
														-	0.9 (0.5)	49.4	50
														4.3	0.9 (0.5)	54.7	60
DHC0724W	460/3/60	1	7.0	70.8	1	0.33	0.85	1	2.3	4.5	-	-	-	-	-	14.2	20
											-	-	-	4.3	-	18.5	25
											-	-	-	-	0.9 (0.5)	15.1	20
											-	-	-	4.3	0.9 (0.5)	19.4	25
											EH*D-4S05A	5.0	6.0	-	-	14.2	20
														4.3	-	18.5	25
														-	0.9 (0.5)	15.1	20
														4.3	0.9 (0.5)	19.6	25
											EH*D-4S10A	10.0	12.0	-	-	20.7	25
														4.3	-	26.0	30
														-	0.9 (0.5)	21.8	25
														4.3	0.9 (0.5)	27.2	30
											EH*D-4S15A	15.0	18.0	-	-	28.2	30
														4.3	-	33.6	35
														-	0.9 (0.5)	29.3	30
														4.3	0.9 (0.5)	34.7	35
											EH*D-4S20A	20.0	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.9 (0.5)	36.8	40
														4.3	0.9 (0.5)	42.2	45
											EH*D-4S30B	30.0	36.1	-	-	50.7	60
														4.3	-	56.1	60
														-	0.9 (0.5)	51.9	60
														4.3	0.9 (0.5)	57.2	60