

10 TON COOLER • HIGH STATIC DIRECT DRIVE • MODELS: DSC1203W, DSC1204W, DSC1207W

Down Flow				
Speed Tap	ESP	CFM	RPM	BHP
T6	0.2	3876	612	1.03
	0.4	3767	670	1.13
	0.6	3651	722	1.21
	0.8	3539	774	1.30
	1	3336	843	1.42
	1.2	3208	893	1.50
	1.4	2960	966	1.62
	1.6	2828	1008	1.69
T7	1.8	2541	1075	1.81
	0.2	4094	636	1.18
	0.4	3989	690	1.28
	0.6	3892	738	1.37
	0.8	3784	788	1.46
	1	3597	854	1.59
	1.2	3479	904	1.68
	1.4	3238	976	1.81
T8	1.6	3113	1018	1.89
	1.8	2800	1087	2.02
	0.2	4277	655	1.32
	0.4	4176	708	1.43
	0.6	4089	752	1.51
	0.8	3982	802	1.61
	1	3811	864	1.74
	1.2	3699	913	1.84
T9	1.4	3468	982	1.98
	1.6	3348	1024	2.06
	1.8	3029	1094	2.20
	0.2	4824	715	1.83
	0.4	4719	761	1.94
	0.6	4625	806	2.06
	0.8	4508	849	2.17
	1	4396	894	2.28
T10	1.2	4284	937	2.39
	1.4	4117	985	2.52
	1.6	4008	1028	2.62
	1.8	3799	1085	2.77
	0.2	4950	730	1.97
	0.4	4840	774	2.09
	0.6	4732	821	2.21
	0.8	4609	863	2.33
T11	1	4515	901	2.43
	1.2	4398	943	2.54
	1.4	4256	982	2.65
	1.6	4147	1025	2.76
	1.8	4001	1075	2.90

Horizontal Flow				
Speed Tap	ESP	CFM	RPM	BHP
T6	0.2	3719	633	1.06
	0.4	3629	679	1.14
	0.6	3486	738	1.24
	0.8	3371	786	1.32
	1	3138	864	1.45
	1.2	2926	926	1.56
	1.4	2764	975	1.64
	1.6	2489	1039	1.75
T7	1.8	2277	1083	1.82
	0.2	3923	658	1.22
	0.4	3844	699	1.30
	0.6	3712	755	1.40
	0.8	3601	801	1.49
	1	3385	876	1.63
	1.2	3181	936	1.74
	1.4	3033	986	1.83
T8	1.6	2749	1051	1.95
	1.8	2538	1097	2.04
	0.2	4096	679	1.37
	0.4	4021	718	1.45
	0.6	3897	770	1.55
	0.8	3787	815	1.64
	1	3589	886	1.78
	1.2	3394	944	1.90
T9	1.4	3257	994	2.00
	1.6	2973	1058	2.13
	1.8	2765	1106	2.23
	0.2	4611	744	1.90
	0.4	4515	784	2.00
	0.6	4401	825	2.11
	0.8	4283	864	2.20
	1	4163	912	2.33
T10	1.2	4007	963	2.46
	1.4	3907	1009	2.57
	1.6	3680	1059	2.70
	1.8	3495	1113	2.84
	0.2	4729	760	2.05
	0.4	4618	803	2.16
	0.6	4503	841	2.27
	0.8	4379	878	2.37
T11	1	4285	917	2.47
	1.2	4142	967	2.61
	1.4	4050	1010	2.72
	1.6	3854	1053	2.84
	1.8	3679	1109	2.99

Shaded speed tap - Airflow for supplemental heat.

** (T1) and (T2) are part load only

12.5 Ton Cooler • Standard Static Direct Drive • Models: DSC1503D, DSC1504D, DSC1507D

Down Flow				
Speed Tap	ESP	CFM	RPM	BHP
T1**	0.2	2158	454	0.25
	0.4	1860	565	0.31
	0.6	1532	657	0.37
	0.8	1323	710	0.40
T2**	0.2	2501	491	0.37
	0.4	2253	586	0.44
	0.6	1977	669	0.51
	0.8	1761	729	0.55
T3	0.2	4373	700	1.49
	0.4	4292	740	1.58
	0.6	4200	787	1.68
	0.8	4047	845	1.80
T4	0.2	4883	761	2.05
	0.4	4781	809	2.18
	0.6	4676	849	2.29
	0.8	4601	886	2.39
T5	0.2	4954	770	2.14
	0.4	4843	821	2.29
	0.6	4732	861	2.40
	0.8	4673	893	2.49
T6	0.2	4373	700	1.49
	0.4	4292	740	1.58
	0.6	4200	787	1.68
	0.8	4047	845	1.80
T7	0.2	4603	727	1.55
	0.4	4519	768	1.64
	0.6	4428	812	1.73
	0.8	4304	863	1.84
T8	0.2	4729	742	1.86
	0.4	4639	785	1.97
	0.6	4544	827	2.07
	0.8	4440	873	2.19
T9	0.2	4883	761	2.05
	0.4	4781	809	2.18
	0.6	4676	849	2.29
	0.8	4601	886	2.39
T10	0.2	4954	770	2.14
	0.4	4843	821	2.29
	0.6	4732	861	2.40
	0.8	4673	893	2.49

Horizontal Flow				
Speed Tap	ESP	CFM	RPM	BHP
T1**	0.2	2124	462	0.26
	0.4	1926	534	0.30
	0.6	1609	625	0.35
	0.8	1383	692	0.39
T2**	0.2	2447	503	0.38
	0.4	2275	570	0.43
	0.6	2010	650	0.49
	0.8	1810	713	0.54
T3	0.2	4258	736	1.57
	0.4	4177	777	1.66
	0.6	4103	816	1.74
	0.8	4012	858	1.83
T4	0.2	4784	805	2.17
	0.4	4697	842	2.27
	0.6	4614	881	2.37
	0.8	4532	920	2.48
T5	0.2	4860	815	2.27
	0.4	4769	851	2.37
	0.6	4681	892	2.48
	0.8	4598	930	2.59
T6	0.2	4258	736	1.57
	0.4	4177	777	1.66
	0.6	4103	816	1.74
	0.8	4012	858	1.83
T7	0.2	4492	766	1.64
	0.4	4411	805	1.72
	0.6	4339	843	1.80
	0.8	4255	884	1.89
T8	0.2	4622	783	1.96
	0.4	4540	821	2.06
	0.6	4465	860	2.15
	0.8	4383	899	2.25
T9	0.2	4784	805	2.17
	0.4	4697	842	2.27
	0.6	4614	881	2.37
	0.8	4532	920	2.48
T10	0.2	4860	815	2.27
	0.4	4769	851	2.37
	0.6	4681	892	2.48
	0.8	4598	930	2.59

Shaded speed tap - Airflow for supplemental heat.

** (T1) and (T2) are part load only

12.5 TON COOLER • MEDIUM STATIC DIRECT DRIVE • MODELS: DSC1503L, DSC1504L, DSC1507L

Down Flow				
Speed Tap	ESP	CFM	RPM	BHP
T1**	0.2	2543	483	0.39
	0.4	2344	561	0.45
	0.6	2082	653	0.53
	0.8	1822	727	0.59
	1	1632	773	0.63
	1.2	1380	832	0.67
	1.4	-	-	-
T2**	0.2	2845	517	0.50
	0.4	2659	589	0.57
	0.6	2425	673	0.65
	0.8	2185	743	0.72
	1	2004	790	0.77
	1.2	1758	849	0.83
	1.4	1539	892	0.87
T3	0.2	4522	709	1.46
	0.4	4400	754	1.55
	0.6	4295	799	1.64
	0.8	4158	848	1.74
	1	4026	895	1.84
	1.2	3826	952	1.96
	1.4	3671	996	2.05
T4	0.2	5513	828	2.46
	0.4	5418	863	2.57
	0.6	5346	896	2.66
	0.8	5253	935	2.78
	1	5153	978	2.90
	1.2	5005	1025	3.04
	1.4	4883	1066	3.17
T5	0.2	5616	841	2.60
	0.4	5522	876	2.71
	0.6	5450	909	2.81
	0.8	5359	947	2.93
	1	5263	988	3.06
	1.2	5122	1033	3.20
	1.4	5004	1074	3.32
T6	0.2	4881	751	1.76
	0.4	4769	792	1.86
	0.6	4683	831	1.95
	0.8	4564	876	2.06
	1	4444	922	2.16
	1.2	4258	976	2.29
	1.4	4116	1020	2.39
T7	0.2	5215	791	2.10
	0.4	5113	828	2.20
	0.6	5038	864	2.29
	0.8	4934	905	2.40
	1	4824	950	2.52
	1.2	4656	1001	2.66
	1.4	4525	1044	2.77
T8	0.2	5413	816	2.33
	0.4	5315	851	2.43
	0.6	5244	885	2.53
	0.8	5147	925	2.64
	1	5044	968	2.77
	1.2	4888	1016	2.91
	1.4	4763	1058	3.03
T9	0.2	5513	828	2.46
	0.4	5418	863	2.57
	0.6	5346	896	2.66
	0.8	5253	935	2.78
	1	5153	978	2.90
	1.2	5005	1025	3.04
	1.4	4883	1066	3.17
T10	0.2	5616	841	2.60
	0.4	5522	876	2.71
	0.6	5450	909	2.81
	0.8	5359	947	2.93
	1	5263	988	3.06
	1.2	5122	1033	3.20
	1.4	5004	1074	3.32

Horizontal Flow				
Speed Tap	ESP	CFM	RPM	BHP
T1**	0.2	2460	510	0.41
	0.4	2228	602	0.49
	0.6	1972	687	0.56
	0.8	1804	742	0.60
	1	1610	797	0.64
	1.2	1395	852	0.69
	1.4	1313	904	0.73
T2**	0.2	2748	548	0.53
	0.4	2543	631	0.61
	0.6	2311	709	0.69
	0.8	2155	762	0.74
	1	1963	817	0.79
	1.2	1763	871	0.85
	1.4	1659	924	0.90
T3	0.2	4351	764	1.57
	0.4	4266	804	1.65
	0.6	4152	847	1.74
	0.8	4053	889	1.83
	1	3893	942	1.93
	1.2	3772	986	2.03
	1.4	3591	1039	2.13
T4	0.2	5302	897	2.67
	0.4	5246	924	2.75
	0.6	5177	956	2.84
	0.8	5099	991	2.94
	1	4987	1033	3.07
	1.2	4904	1069	3.18
	1.4	4750	1113	3.31
T5	0.2	5401	912	2.82
	0.4	5343	939	2.90
	0.6	5277	970	3.00
	0.8	5200	1004	3.11
	1	5096	1044	3.23
	1.2	5016	1079	3.34
	1.4	4872	1121	3.47
T6	0.2	4695	811	1.90
	0.4	4626	845	1.98
	0.6	4532	883	2.07
	0.8	4442	922	2.16
	1	4296	972	2.28
	1.2	4189	1014	2.38
	1.4	4008	1065	2.50
T7	0.2	5015	856	2.27
	0.4	4956	885	2.35
	0.6	4878	919	2.44
	0.8	4795	956	2.54
	1	4665	1003	2.66
	1.2	4571	1042	2.76
	1.4	4398	1090	2.89
T8	0.2	5205	883	2.53
	0.4	5149	911	2.60
	0.6	5078	943	2.70
	0.8	4998	978	2.80
	1	4879	1022	2.92
	1.2	4793	1059	3.03
	1.4	4631	1105	3.16
T9	0.2	5302	897	2.67
	0.4	5246	924	2.75
	0.6	5177	956	2.84
	0.8	5099	991	2.94
	1	4987	1033	3.07
	1.2	4904	1069	3.18
	1.4	4750	1113	3.31
T10	0.2	5401	912	2.82
	0.4	5343	939	2.90
	0.6	5277	970	3.00
	0.8	5200	1004	3.11
	1	5096	1044	3.23
	1.2	5016	1079	3.34
	1.4	4872	1121	3.47

Shaded speed tap - Airflow for supplemental heat.

** (T1) and (T2) are part load only

12.5 TON COOLER • HIGH STATIC DIRECT DRIVE • MODELS: DSC1503W, DSC1504W, DSC1507W

Down Flow				
Speed Tap	ESP	CFM	RPM	BHP
T1**	0.2	2752	506	0.47
	0.4	2562	580	0.53
	0.6	-	-	-
	0.8	-	-	-
	1	-	-	-
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
T2**	0.2	2983	532	0.56
	0.4	2802	602	0.63
	0.6	2580	682	0.72
	0.8	-	-	-
	1	-	-	-
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
T3	0.2	4898	753	1.78
	0.4	4788	793	1.87
	0.6	4702	832	1.97
	0.8	4584	877	2.07
	1	4464	923	2.18
	1.2	4280	978	2.31
	1.4	4138	1021	2.41
	1.6	3912	1078	2.55
T4	0.2	5749	859	2.81
	0.4	5658	893	2.92
	0.6	5582	926	3.03
	0.8	5494	963	3.15
	1	5402	1003	3.28
	1.2	5273	1045	3.42
	1.4	5158	1085	3.55
	1.6	5003	1130	3.69
T5	0.2	5849	872	2.97
	0.4	5757	906	3.09
	0.6	5677	940	3.21
	0.8	5591	977	3.33
	1	5502	1015	3.46
	1.2	5383	1055	3.60
	1.4	5270	1093	3.73
	1.6	5132	1135	3.87
	1.8	5003	1167	3.98

Horizontal Flow				
Speed Tap	ESP	CFM	RPM	BHP
T1**	0.2	2659	536	0.49
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1	-	-	-
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
T2**	0.2	2879	566	0.59
	0.4	2685	645	0.68
	0.6	-	-	-
	0.8	-	-	-
	1	-	-	-
	1.2	-	-	-
	1.4	-	-	-
	1.6	-	-	-
T3	0.2	4712	813	1.92
	0.4	4643	847	2.00
	0.6	4551	885	2.09
	0.8	4461	924	2.18
	1	4315	974	2.30
	1.2	4210	1015	2.40
	1.4	4028	1066	2.52
	1.6	3884	1109	2.62
T4	0.2	5530	931	3.04
	0.4	5468	958	3.13
	0.6	5403	989	3.23
	0.8	5327	1022	3.34
	1	5234	1059	3.46
	1.2	5158	1092	3.57
	1.4	5032	1132	3.70
	1.6	4929	1166	3.81
T5	0.2	5625	946	3.23
	0.4	5559	974	3.32
	0.6	5494	1005	3.43
	0.8	5417	1037	3.54
	1	5335	1072	3.66
	1.2	5261	1103	3.77
	1.4	5151	1140	3.89
	1.6	5055	1173	4.00
	1.8	4907	1216	4.15

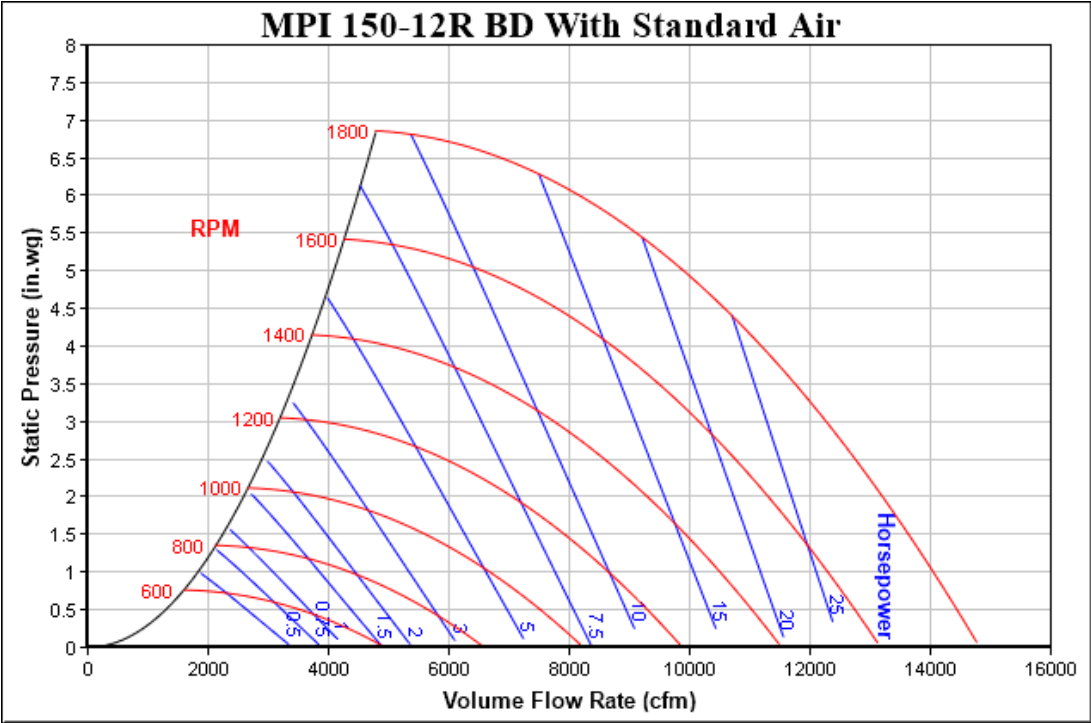
12.5 TON COOLER • HIGH STATIC DIRECT DRIVE • MODELS: DSC1503W, DSC1504W, DSC1507W

Down Flow					Horizontal Flow				
Speed Tap	ESP	CFM	RPM	BHP	Speed Tap	ESP	CFM	RPM	BHP
T6	0.2	5162	785	2.04	T6	0.2	4965	849	2.21
	0.4	5059	822	2.14		0.4	4905	878	2.29
	0.6	4982	858	2.23		0.6	4824	913	2.38
	0.8	4876	900	2.34		0.8	4740	951	2.47
	1	4765	945	2.46		1	4607	998	2.60
	1.2	4594	997	2.59		1.2	4512	1037	2.70
	1.4	4461	1040	2.71		1.4	4337	1086	2.83
	1.6	4248	1095	2.85		1.6	4204	1126	2.93
	1.8	4083	1128	2.93		1.8	3995	1181	3.07
T7	0.2	5459	822	2.39	T7	0.2	5250	890	2.59
	0.4	5363	857	2.49		0.4	5194	917	2.67
	0.6	5291	890	2.59		0.6	5124	949	2.76
	0.8	5196	929	2.70		0.8	5045	984	2.86
	1	5094	972	2.83		1	4929	1027	2.99
	1.2	4942	1020	2.97		1.2	4844	1063	3.09
	1.4	4818	1062	3.09		1.4	4686	1108	3.23
	1.6	4628	1113	3.24		1.6	4568	1146	3.34
	1.8	4475	1143	3.33		1.8	4371	1198	3.49
T8	0.2	5653	846	2.66	T8	0.2	5436	917	2.88
	0.4	5560	880	2.77		0.4	5378	944	2.96
	0.6	5487	913	2.87		0.6	5312	975	3.06
	0.8	5397	951	2.99		0.8	5235	1008	3.17
	1	5302	992	3.12		1	5134	1048	3.29
	1.2	5164	1037	3.26		1.2	5055	1082	3.40
	1.4	5046	1077	3.38		1.4	4916	1124	3.53
	1.6	4878	1125	3.53		1.6	4808	1159	3.64
	1.8	4734	1154	3.62		1.8	4629	1207	3.79
T9	0.2	5749	859	2.81	T9	0.2	5530	931	3.04
	0.4	5658	893	2.92		0.4	5468	958	3.13
	0.6	5582	926	3.03		0.6	5403	989	3.23
	0.8	5494	963	3.15		0.8	5327	1022	3.34
	1	5402	1003	3.28		1	5234	1059	3.46
	1.2	5273	1045	3.42		1.2	5158	1092	3.57
	1.4	5158	1085	3.55		1.4	5032	1132	3.70
	1.6	5003	1130	3.69		1.6	4929	1166	3.81
	1.8	4866	1160	3.79		1.8	4764	1212	3.96
T10	0.2	5849	872	2.97	T10	0.2	5625	946	3.23
	0.4	5757	906	3.09		0.4	5559	974	3.32
	0.6	5677	940	3.21		0.6	5494	1005	3.43
	0.8	5591	977	3.33		0.8	5417	1037	3.54
	1	5502	1015	3.46		1	5335	1072	3.66
	1.2	5383	1055	3.60		1.2	5261	1103	3.77
	1.4	5270	1093	3.73		1.4	5151	1140	3.89
	1.6	5132	1135	3.87		1.6	5055	1173	4.00
	1.8	5003	1167	3.98		1.8	4907	1216	4.15

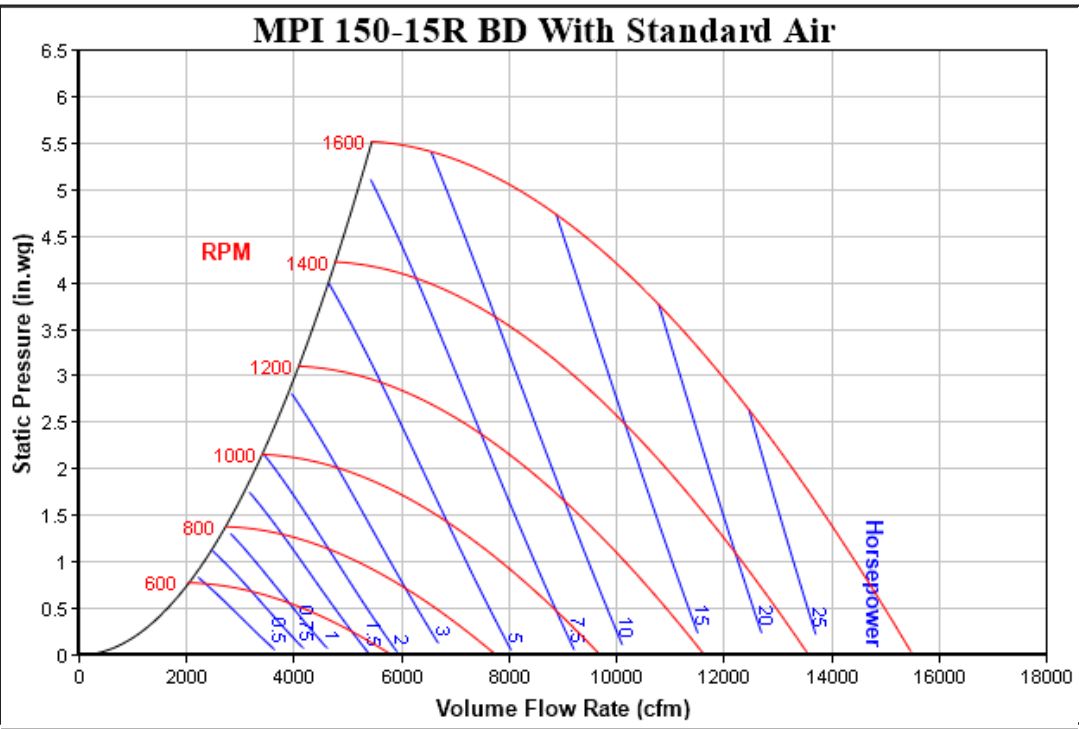
Shaded speed tap - Airflow for supplemental heat.

** (T1) and (T2) are part load only

7.5 - 8.5 Ton blower Fan Curve



10 - 12.5 Ton blower Fan Curve



7.5-12.5 TONS		
DOWNFLOW ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in. wg.
7.5 Ton	2250	.04"
	3000	.07"
	3750	.11"
8.5 Ton	2550	.06"
	3400	.10"
	4250	.16"
10 Ton	3000	.08"
	4000	.13"
	5000	.22"
12.5 Ton	3750	.14"
	5000	.24"
	6250	.36"

7.5-12.5 TONS		
HORIZONTAL ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in. wg.
7.5 Ton	2250	.05"
	3000	.07"
	3750	.13"
8.5 Ton	2550	.07"
	3400	.13"
	4250	.18"
10 Ton	3000	.07"
	4000	.12"
	5000	.19"
12.5 Ton	3750	.09"
	5000	.15"
	6250	.24"

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
DSC0903D	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
											-	-	-	-	-	49.1/55.1	50/60
											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
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
											-	-	-	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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
											-	-	-	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
DSC0903L	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
											-	-	-	-	-	49.1/55.1	50/60
											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
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
											-	-	-	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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
											-	-	-	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
DSC0903W	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
											-	-	-	-	-	49.1/55.1	50/60
											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
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
											-	-	-	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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
											-	-	-	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
DSC0904D	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
											-	-	-	-	-	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-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
											-	-	-	-	-	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

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	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSC0904L	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
											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-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
DSC0904W	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
											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-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
DSC0907D	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
											-	-	-	-	-	23.0	25
											EH*D-7M15	15.0	14.4	3.5	-	27.4	30
														-	1.3	24.7	25
														3.5	1.3	29.0	30
														-	-	41.1	45
											EH*D-7M30	30.0	28.9	3.5	-	45.5	50
														-	1.3	42.7	45
														3.5	1.3	47.1	50
														-	-	59.1	60
											EH*D-7M45	45.0	43.3	3.5	-	63.5	70
														-	1.3	60.8	70
														3.5	1.3	65.1	70
														-	-	18.3	20
DSC0907L	575/3/60	2	5.8	41.0	2	0.33	0.67	1	2.4	4.0	-	-	-	3.5	-	21.8	25
											-	-	-	-	1.3	19.6	25
											-	-	-	3.5	1.3	23.1	25
											-	-	-	-	-	23.0	25
											EH*D-7M15	15.0	14.4	3.5	-	27.4	30
														-	1.3	24.7	25
														3.5	1.3	29.0	30
														-	-	41.1	45
											EH*D-7M30	30.0	28.9	3.5	-	45.5	50
														-	1.3	42.7	45
														3.5	1.3	47.1	50
														-	-	59.1	60
											EH*D-7M45	45.0	43.3	3.5	-	63.5	70
														-	1.3	60.8	70
														3.5	1.3	65.1	70
														-	-	18.3	20

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
DSC0907W	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-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-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
DSC1023D	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
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	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
														9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	70/70
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
														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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
														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
DSC1023L	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
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	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
														9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	70/70
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
														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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
														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
DSC1023W	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
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	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
														9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	70/70
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
														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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
														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

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	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DSC1024D	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-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-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
DSC1024L	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-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-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
DSC1024W	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-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-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
DSC1027D	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-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-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

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
DSC1027L	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-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-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
DSC1027W	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-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-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
DSC1203D	208/230/3/60	2	17.3	155	2	0.33	2.0	1	2.4	8.0	-	-	-	-	-	50.9/50.9	60/60
											-	-	-	9.6/8.7	-	60.5/59.6	70/70
											-	-	-	-	3.3/3.0 (2.4)	54.2/53.9	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	63.8/62.6	80/70
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	50.9/55.1	60/60
														9.6/8.7	-	61.1/66.0	70/70
														-	3.3/3.0 (2.4)	54.2/58.9	70/70
														9.6/8.7	3.3/3.0 (2.4)	65.2/69.7	80/70
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	88.2/100	90/110
														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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	127/145	150/150
														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
DSC1203L	208/230/3/60	2	17.3	155	2	0.33	2.0	1	3.5	10.9	-	-	-	-	-	53.8/53.8	70/70
											-	-	-	9.6/8.7	-	63.4/62.5	80/70
											-	-	-	-	3.3/3.0 (2.4)	57.1/56.8	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	66.7/65.5	80/80
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	53.8/58.7	70/70
														9.6/8.7	-	64.7/69.6	80/70
														-	3.3/3.0 (2.4)	57.1/62.5	70/70
														9.6/8.7	3.3/3.0 (2.4)	68.9/73.4	80/80
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	91.8/104	100/110
														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
											EH*D-3M45	33.8/45.0	93.8/108	-	-	131/149	150/150
														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