

10.0 Ton Fan Data • Models: DSH1203W, DSH1204W, DSH1207W

Down Flow				
Speed Tap	ESP	CFM	RPM	BHP
T6	0.2	4525	714	1.41
	0.4	4413	760	1.50
	0.6	4282	807	1.60
	0.8	4143	853	1.69
	1	4039	894	1.77
	1.2	3913	936	1.85
	1.4	3688	1013	2.00
	1.6	3352	1089	2.15
T7	1.8	3210	1126	2.23
	0.2	4654	732	1.53
	0.4	4529	777	1.62
	0.6	4414	823	1.72
	0.8	4299	864	1.81
	1	4170	907	1.89
	1.2	4063	949	1.98
	1.4	3869	1012	2.12
T8	1.6	3543	1093	2.28
	1.8	3369	1139	2.38
	0.2	4809	751	1.68
	0.4	4693	797	1.78
	0.6	4579	840	1.88
	0.8	4480	883	1.97
	1	4374	920	2.05
	1.2	4234	962	2.15
T9	1.4	4107	1004	2.24
	1.6	3846	1086	2.43
	1.8	3558	1151	2.57
	0.2	4992	772	1.85
	0.4	4885	818	1.96
	0.6	4765	857	2.05
	0.8	4663	900	2.16
	1	4556	937	2.25
T10	1.2	4463	977	2.34
	1.4	4340	1016	2.44
	1.6	4146	1076	2.58
	1.8	3833	1159	2.78
	0.2	5194	643	1.64
	0.4	5093	676	1.72
	0.6	4988	710	1.81
	0.8	4867	749	1.91
T10	1	4769	781	1.99
	1.2	4659	816	2.08
	1.4	4543	854	2.18
	1.6	4477	875	2.23
	1.8	4050	997	2.54

Horizontal Flow				
Speed Tap	ESP	CFM	RPM	BHP
T6	0.2	4277	729	1.44
	0.4	4146	775	1.53
	0.6	4035	822	1.62
	0.8	3923	865	1.71
	1	3810	913	1.80
	1.2	3657	965	1.91
	1.4	3353	1048	2.07
	1.6	3157	1098	2.17
T7	1.8	3024	1130	2.23
	0.2	4391	746	1.56
	0.4	4255	791	1.65
	0.6	4158	836	1.75
	0.8	4045	879	1.84
	1	3927	923	1.93
	1.2	3797	976	2.04
	1.4	3597	1035	2.16
T8	1.6	3287	1110	2.32
	1.8	3155	1146	2.40
	0.2	4683	789	1.76
	0.4	4593	814	1.82
	0.6	4497	855	1.91
	0.8	4388	894	2.00
	1	4297	932	2.08
	1.2	4167	972	2.17
T9	1.4	4085	1004	2.24
	1.6	3836	1089	2.43
	1.8	3553	1153	2.58
	0.2	4878	798	1.91
	0.4	4779	837	2.01
	0.6	4692	874	2.10
	0.8	4580	912	2.19
	1	4491	951	2.28
T10	1.2	44	988	2.37
	1.4	4280	11	0.03
	1.6	4170	1057	2.53
	1.8	3800	1163	2.79
	0.2	5040	676	1.72
	0.4	4950	706	1.80
	0.6	4855	738	1.88
	0.8	4746	774	1.97
T10	1	4657	803	2.05
	1.2	4559	836	2.13
	1.4	4454	871	2.22
	1.6	4394	891	2.27
	1.8	4055	1004	2.56

Shaded speed tap - Airflow for supplemental heat.
 ** (T1) and (T2) are part load only

12.5 Ton HP Data • Models: DSH1503D, DSH1504D, DSH1507D

Down Flow					
Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP
T1C**	0.2	2835	530	535	0.56
	0.4	2690	595	595	0.63
	0.6	2525	675	665	0.72
	0.8	2220	745	720	0.79
T2C**	0.2	2885	535	560	0.59
	0.4	2740	600	620	0.66
	0.6	2580	680	685	0.74
	0.8	2285	750	745	0.82
T3C/H	0.2	4405	725	1535	1.62
	0.4	4295	770	1625	1.72
	0.6	4190	810	1705	1.81
	0.8	4095	860	1790	1.92
T4C/H	0.2	4605	750	1725	1.81
	0.4	4495	795	1820	1.92
	0.6	4400	835	1905	2.02
	0.8	4300	875	1990	2.11
T5C/H	0.2	4970	800	2135	2.23
	0.4	4860	840	2240	2.34
	0.6	4770	885	2340	2.46
	0.8	4655	915	2425	2.55
T1'H	0.2	4400	725	1525	1.61
	0.4	4290	770	1615	1.71
	0.6	4185	810	1700	1.80
	0.8	4085	860	1780	1.91
T2'H	0.2	4520	740	1635	1.73
	0.4	4405	780	1730	1.82
	0.6	4305	825	1815	1.92
	0.8	4210	870	1895	2.03
T3'H	0.2	4605	750	1725	1.81
	0.4	4495	795	1820	1.92
	0.6	4400	835	1905	2.02
	0.8	4300	875	1990	2.11
T4'H	0.2	4705	765	1830	1.92
	0.4	4595	805	1925	2.02
	0.6	4500	845	2015	2.12
	0.8	4400	890	2100	2.23
T5'H	0.2	4970	800	2135	2.23
	0.4	4860	840	2240	2.34
	0.6	4770	885	2340	2.46
	0.8	4655	915	2425	2.55

Horizontal Flow					
Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP
T1C**	0.2	2800	525	535	0.56
	0.4	2635	590	590	0.63
	0.6	2385	675	660	0.72
	0.8	2165	740	725	0.79
T2C**	0.2	2850	530	560	0.58
	0.4	2690	595	615	0.65
	0.6	2450	675	685	0.74
	0.8	2235	745	750	0.82
T3C/H	0.2	4400	720	1530	1.61
	0.4	4305	765	1610	1.71
	0.6	4235	805	1690	1.80
	0.8	4135	850	1775	1.90
T4C/H	0.2	4605	745	1720	1.80
	0.4	4505	790	1805	1.91
	0.6	4430	830	1885	2.01
	0.8	4340	870	1975	2.10
T5C/H	0.2	4975	795	2130	2.21
	0.4	4870	835	2220	2.33
	0.6	4740	880	2310	2.45
	0.8	4660	915	2405	2.55
T1'H	0.2	4395	720	1520	1.60
	0.4	4295	765	1605	1.70
	0.6	4230	805	1680	1.79
	0.8	4130	850	1770	1.89
T2'H	0.2	4515	735	1630	1.71
	0.4	4415	780	1715	1.82
	0.6	4345	820	1795	1.91
	0.8	4250	860	1885	2.01
T3'H	0.2	4605	745	1720	1.80
	0.4	4505	790	1805	1.91
	0.6	4430	830	1885	2.01
	0.8	4340	870	1975	2.10
T4'H	0.2	4705	760	1820	1.91
	0.4	4605	800	1910	2.01
	0.6	4520	840	1990	2.11
	0.8	4435	880	2085	2.21
T5'H	0.2	4975	795	2130	2.21
	0.4	4870	835	2220	2.33
	0.6	4740	880	2310	2.45
	0.8	4660	915	2405	2.55

- Heating taps use the DH call and are noted by the prime (EX: T1'H) notation.

- For heating taps, ensure E-Heat Minimum Airflows are met

Shaded speed tap - Airflow for supplemental heat.

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

12.5 Ton HP Medium Static Direct Drive • Models: DSH1503L, DSH1504L, DSH1507L

Down Flow						Horizontal Flow					
Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP	Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP
T1C**	0.2	2930	560	565	0.61	T1C**	0.2	2965	560	580	0.61
	0.4	2795	620	635	0.67		0.4	2815	625	650	0.68
	0.6	2615	680	685	0.74		0.6	2675	675	710	0.73
	0.8	2380	770	790	0.83		0.8	2405	775	825	0.84
	1.0	2140	830	855	0.90		1.0	2135	830	880	0.90
	1.2	1895	890	935	0.96		1.2	1970	895	955	0.97
	1.4	1725	940	995	1.02		1.4	1790	940	1010	1.02
T2C**	0.2	3105	580	675	0.68	T2C**	0.2	3135	580	685	0.68
	0.4	2970	640	740	0.75		0.4	2995	640	755	0.75
	0.6	2795	695	800	0.82		0.6	2855	695	820	0.82
	0.8	2570	780	900	0.92		0.8	2600	785	930	0.92
	1.0	2345	840	970	0.99		1.0	2350	840	985	0.99
	1.2	2110	900	1050	1.06		1.2	2185	905	1070	1.07
	1.4	1940	945	1115	1.11		1.4	2005	950	1125	1.12
T3C/H	0.2	4810	775	1950	1.77	T3C/H	0.2	4800	790	1965	1.81
	0.4	4675	815	2040	1.86		0.4	4705	825	2045	1.88
	0.6	4545	860	2130	1.96		0.6	4595	870	2135	1.99
	0.8	4425	895	2230	2.04		0.8	4480	905	2210	2.07
	1.0	4310	940	2325	2.15		1.0	4370	945	2300	2.16
	1.2	4160	985	2435	2.25		1.2	4225	990	2410	2.26
	1.4	4000	1025	2515	2.34		1.4	4070	1045	2525	2.39
T4C/H	0.2	5545	860	2785	2.56	T4C/H	0.2	5515	885	2810	2.63
	0.4	5425	900	2885	2.68		0.4	5440	910	2905	2.71
	0.6	5310	935	2990	2.78		0.6	5350	950	3000	2.83
	0.8	5210	960	3095	2.86		0.8	5265	975	3080	2.90
	1.0	5120	1000	3205	2.98		1.0	5190	1005	3185	2.99
	1.2	5005	1040	3320	3.09		1.2	5065	1045	3300	3.11
	1.4	4870	1075	3420	3.20		1.4	4940	1090	3425	3.24
T5C/H	0.2	5655	875	2945	2.72	T5C/H	0.2	5625	900	2970	2.80
	0.4	5540	910	3050	2.83		0.4	5550	925	3070	2.87
	0.6	5425	945	3155	2.94		0.6	5465	965	3170	3.00
	0.8	5330	975	3260	3.03		0.8	5380	985	3255	3.06
	1.0	5240	1010	3375	3.14		1.0	5310	1020	3360	3.17
	1.2	5130	1050	3490	3.26		1.2	5190	1055	3470	3.28
	1.4	5000	1085	3595	3.37		1.4	5065	1100	3595	3.42
T1'H	0.2	4545	740	1710	1.54	T1'H	0.2	4540	760	1720	1.58
	0.4	4410	790	1795	1.65		0.4	4440	795	1800	1.66
	0.6	4275	830	1885	1.73		0.6	4325	840	1885	1.75
	0.8	4140	875	1980	1.82		0.8	4195	885	1965	1.84
	1.0	4010	920	2075	1.92		1.0	4065	925	2050	1.93
	1.2	3850	970	2175	2.02		1.2	3915	975	2155	2.03
	1.4	3685	1010	2255	2.10		1.4	3755	1030	2270	2.15
T2'H	0.2	4675	755	1825	1.64	T2'H	0.2	4665	775	1835	1.69
	0.4	4540	800	1910	1.74		0.4	4570	810	1915	1.76
	0.6	4405	845	2000	1.84		0.6	4455	855	2000	1.86
	0.8	4280	885	2100	1.93		0.8	4335	895	2080	1.95
	1.0	4155	930	2190	2.03		1.0	4215	935	2170	2.04
	1.2	4000	980	2300	2.13		1.2	4060	985	2275	2.15
	1.4	3835	1015	2375	2.21		1.4	3905	1035	2390	2.25
T3'H	0.2	4810	775	1950	1.77	T3'H	0.2	4800	790	1965	1.81
	0.4	4675	815	2040	1.86		0.4	4705	825	2045	1.88
	0.6	4545	860	2130	1.96		0.6	4595	870	2135	1.99
	0.8	4425	895	2230	2.04		0.8	4480	905	2210	2.07
	1.0	4310	940	2325	2.15		1.0	4370	945	2300	2.16
	1.2	4160	985	2435	2.25		1.2	4225	990	2410	2.26
	1.4	4000	1025	2515	2.34		1.4	4070	1045	2525	2.39
T4'H	0.2	5545	860	2785	2.56	T4'H	0.2	5515	885	2810	2.63
	0.4	5425	900	2885	2.68		0.4	5440	910	2905	2.71
	0.6	5310	935	2990	2.78		0.6	5350	950	3000	2.83
	0.8	5210	960	3095	2.86		0.8	5265	975	3080	2.90
	1.0	5120	1000	3205	2.98		1.0	5190	1005	3185	2.99
	1.2	5005	1040	3320	3.09		1.2	5065	1045	3300	3.11
	1.4	4870	1075	3420	3.20		1.4	4940	1090	3425	3.24
T5'H	0.2	5655	875	2945	2.72	T5'H	0.2	5625	900	2970	2.80
	0.4	5540	910	3050	2.83		0.4	5550	925	3070	2.87
	0.6	5425	945	3155	2.94		0.6	5465	965	3170	3.00
	0.8	5330	975	3260	3.03		0.8	5380	985	3255	3.06
	1.0	5240	1010	3375	3.14		1.0	5310	1020	3360	3.17
	1.2	5130	1050	3490	3.26		1.2	5190	1055	3470	3.28
	1.4	5000	1085	3595	3.37		1.4	5065	1100	3595	3.42

- Heating taps use the DH call and are noted by the prime (EX: T1'H) notation.

- For heating taps, ensure E-Heat Minimum Airflows are met

Shaded speed tap - Airflow for supplemental heat.

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

12.5 Ton High Static Direct Drive Models • DSH1503W, DSH1504W, DSH1507W

Down Flow						Horizontal Flow					
Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP	Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP
T1C**	0.2	3105	580	675	0.68	T1C**	0.2	3135	580	685	0.68
	0.4	2970	640	740	0.75		0.4	2995	640	755	0.75
	0.6	2795	695	800	0.82		0.6	2855	695	820	0.82
	0.8	2570	780	900	0.92		0.8	2600	785	930	0.92
	1.0	2345	840	970	0.99		1.0	2350	840	985	0.99
	1.2	2110	900	1050	1.06		1.2	2185	905	1070	1.07
	1.4	1940	945	1115	1.11		1.4	2005	950	1125	1.12
	1.6	1780	990	1175	1.17		1.6	1880	990	1170	1.17
T2C**	1.8	1595	1040	1225	1.23	T2C**	1.8	1700	1030	1210	1.21
	0.2	3320	605	805	0.78		0.2	3345	610	820	0.79
	0.4	3185	660	875	0.86		0.4	3210	665	885	0.86
	0.6	3015	715	940	0.93		0.6	3070	715	955	0.93
	0.8	2805	795	1040	1.03		0.8	2840	800	1060	1.04
	1.0	2595	850	1115	1.10		1.0	2610	850	1125	1.10
	1.2	2370	910	1195	1.18		1.2	2445	915	1205	1.19
	1.4	2200	955	1260	1.24		1.4	2265	960	1275	1.25
T3C/H	1.6	2040	1000	1330	1.30	T3C/H	1.6	2135	1005	1325	1.30
	1.8	1860	1045	1385	1.36		1.8	1955	1045	1385	1.36
	0.2	5065	800	2205	2.00		0.2	5045	825	2220	2.06
	0.4	4935	845	2295	2.11		0.4	4960	850	2305	2.12
	0.6	4810	885	2395	2.21		0.6	4860	895	2400	2.24
	0.8	4700	915	2495	2.29		0.8	4755	925	2475	2.31
	1.0	4595	960	2595	2.40		1.0	4660	965	2570	2.41
	1.2	4455	1005	2705	2.51		1.2	4520	1010	2680	2.52
T4C/H	1.4	4305	1040	2795	2.60	T4C/H	1.4	4375	1060	2805	2.65
	1.6	4150	1085	2915	2.71		1.6	4205	1120	2900	2.80
	1.8	4010	1130	3010	2.82		1.8	4055	1150	3055	2.87
	0.2	5775	890	3135	2.90		0.2	5745	915	3170	2.98
	0.4	5660	925	3245	3.02		0.4	5665	940	3270	3.07
	0.6	5550	960	3350	3.13		0.6	5590	975	3370	3.18
	0.8	5455	985	3460	3.21		0.8	5500	1000	3455	3.26
	1.0	5365	1025	3575	3.34		1.0	5430	1035	3565	3.37
T5C/H	1.2	5260	1065	3690	3.47	T5C/H	1.2	5320	1070	3680	3.49
	1.4	5135	1095	3800	3.57		1.4	5205	1110	3800	3.62
	1.6	5000	1135	3925	3.70		1.6	5065	1165	3905	3.80
	1.8	4880	1175	4030	3.83		1.8	4935	1190	4055	3.88
	0.2	5875	900	3315	3.06		0.2	5840	925	3350	3.15
	0.4	5765	935	3425	3.18		0.4	5765	950	3460	3.23
	0.6	5655	975	3530	3.32		0.6	5690	990	3555	3.37
	0.8	5555	1000	3645	3.40		0.8	5600	1015	3650	3.45
	1.0	5470	1035	3760	3.52		1.0	5530	1045	3755	3.56
	1.2	5365	1075	3880	3.66		1.2	5425	1080	3870	3.68
	1.4	5245	1105	3995	3.76		1.4	5315	1120	3990	3.81
	1.6	5120	1145	4115	3.90		1.6	5185	1170	4095	3.98
	1.8	5000	1180	4220	4.02		1.8	5060	1195	4235	4.07

12.5 Ton High Static Direct Drive Models • DSH1503W, DSH1504W, DSH1507W

Down Flow					
Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP
T1'H	0.2	4610	750	1765	1.60
	0.4	4475	795	1850	1.69
	0.6	4340	840	1945	1.79
	0.8	4210	880	2040	1.87
	1.0	4080	925	2135	1.97
	1.2	3925	975	2240	2.08
	1.4	3760	1010	2315	2.15
	1.6	3600	1060	2430	2.26
T2'H	1.8	3450	1105	2515	2.35
	0.2	4735	765	1880	1.70
	0.4	4600	810	1965	1.80
	0.6	4470	850	2060	1.89
	0.8	4345	890	2155	1.98
	1.0	4225	935	2250	2.08
	1.2	4070	985	2360	2.19
	1.4	3910	1020	2440	2.27
T3'H	1.6	3750	1065	2555	2.37
	1.8	3605	1110	2640	2.47
	0.2	4855	780	1990	1.81
	0.4	4720	820	2080	1.90
	0.6	4595	860	2175	2.00
	0.8	4475	900	2275	2.09
	1.0	4360	940	2370	2.18
	1.2	4210	990	2480	2.30
T4'H	1.4	4055	1025	2560	2.38
	1.6	3895	1070	2680	2.48
	1.8	3750	1115	2770	2.59
	0.2	5775	890	3135	2.90
	0.4	5660	925	3245	3.02
	0.6	5550	960	3350	3.13
	0.8	5455	985	3460	3.21
	1.0	5365	1025	3575	3.34
T5'H	1.2	5260	1065	3690	3.47
	1.4	5135	1095	3800	3.57
	1.6	5000	1135	3925	3.70
	1.8	4880	1175	4030	3.83
	0.2	5875	900	3315	3.06
	0.4	5765	935	3425	3.18
	0.6	5655	975	3530	3.32
	0.8	5555	1000	3645	3.40
	1.0	5470	1035	3760	3.52
	1.2	5365	1075	3880	3.66
	1.4	5245	1105	3995	3.76
	1.6	5120	1145	4115	3.90
	1.8	5000	1180	4220	4.02

Horizontal Flow					
Tap Speed	ESP	SCFM	R.P.M	WATTS	BHP
T1'H	0.2	4605	765	1780	1.63
	0.4	4505	800	1855	1.70
	0.6	4390	850	1945	1.81
	0.8	4265	890	2025	1.90
	1.0	4140	930	2110	1.98
	1.2	3990	980	2215	2.09
	1.4	3830	1030	2330	2.19
	1.6	3665	1095	2415	2.33
T2'H	1.8	3500	1125	2555	2.40
	0.2	4725	780	1890	1.74
	0.4	4630	815	1970	1.81
	0.6	4520	860	2060	1.91
	0.8	4400	900	2140	2.00
	1.0	4285	940	2230	2.09
	1.2	4135	985	2335	2.19
	1.4	3980	1040	2450	2.31
T3'H	1.6	3810	1100	2540	2.45
	1.8	3655	1130	2685	2.51
	0.2	4840	795	2005	1.84
	0.4	4750	830	2085	1.93
	0.6	4640	875	2175	2.03
	0.8	4530	905	2255	2.10
	1.0	4420	945	2345	2.19
	1.2	4275	995	2455	2.31
T4'H	1.4	4125	1045	2575	2.42
	1.6	3955	1110	2665	2.58
	1.8	3795	1140	2810	2.65
	0.2	5745	915	3170	2.98
	0.4	5665	940	3270	3.07
	0.6	5590	975	3370	3.18
	0.8	5500	1000	3455	3.26
	1.0	5430	1035	3565	3.37
T5'H	1.2	5320	1070	3680	3.49
	1.4	5205	1110	3800	3.62
	1.6	5065	1165	3905	3.80
	1.8	4935	1190	4055	3.88
	0.2	5840	925	3350	3.15
	0.4	5765	950	3460	3.23
	0.6	5690	990	3555	3.37
	0.8	5600	1015	3650	3.45
	1.0	5530	1045	3755	3.56
	1.2	5425	1080	3870	3.68
	1.4	5315	1120	3990	3.81
	1.6	5185	1170	4095	3.98
	1.8	5060	1195	4235	4.07

- Heating taps use the DH call and are noted by the prime (EX: T1'H) notation.
- For heating taps, ensure E-Heat Minimum Airflows are met
- Shaded speed tap - Airflow for supplemental heat.
- ** (T1) and (T2) are part load only

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"

Heating Data

DSH090

100 % Capacity

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	109.62	102.73	95.95	89.28	85.00	81.90	73.94	66.54	60.49	56.03	52.76	51.00	48.73	43.07	37.40	31.73	26.07
T/R	32.53	30.78	29.03	27.29	26.50	25.28	22.82	20.54	18.67	17.29	16.28	15.74	15.04	13.29	11.54	9.79	8.04
KW	7.74	7.62	7.51	7.40	7.08	7.28	7.17	7.05	6.94	6.83	6.71	6.64	6.60	6.48	6.37	6.26	6.14
AMPS	30.5	30.0	29.5	29.1	27.7	28.6	28.1	27.6	27.1	26.6	26.1	25.8	25.6	25.1	24.6	24.1	23.6
COP	4.15	3.95	3.74	3.54	3.40	3.30	3.02	2.76	2.55	2.41	2.30	2.25	2.16	1.95	1.72	1.49	1.24
Hi PR	382	369	357	344	337	332	320	307	295	282	270	263	258	245	233	220	208
LO PR	137	128	120	111	106	103	94	86	77	69	60	55	52	43	35	26	18

DSH102

100 % Capacity

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	128.34	120.41	112.61	104.94	100.00	96.43	87.35	78.84	71.87	66.75	63.01	61.00	58.40	51.90	45.40	38.90	32.40
T/R	38.09	36.08	34.08	32.07	30.87	29.77	26.96	24.33	22.18	20.60	19.45	18.83	18.02	16.02	14.01	12.01	10.00
KW	9.02	8.91	8.80	8.69	8.62	8.58	8.46	8.35	8.24	8.13	8.01	7.95	7.90	7.79	7.68	7.56	7.45
AMPS	35.4	34.9	34.5	34.0	33.7	33.5	33.0	32.5	32.0	31.5	31.0	30.7	30.6	30.1	29.6	29.1	28.6
COP	4.17	3.96	3.75	3.54	3.40	3.30	3.03	2.77	2.56	2.41	2.30	2.25	2.17	1.95	1.73	1.51	1.27
Hi PR	390	377	364	352	344	339	326	314	301	288	276	268	263	250	238	225	212
LO PR	131	123	115	107	102	99	91	82	74	66	58	53	50	41	33	25	17

DSH120

100 % Capacity

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	152.46	142.24	132.19	122.31	116.00	111.23	99.23	88.27	79.34	72.67	67.68	65.00	61.60	53.10	44.60	36.10	27.60
T/R	35.26	33.22	31.17	29.13	27.90	26.75	23.87	21.23	19.08	17.48	16.28	15.63	14.81	12.77	10.73	8.68	6.64
KW	10.92	10.66	10.41	10.15	10.00	9.90	9.64	9.39	9.13	8.88	8.62	8.47	8.36	8.11	7.85	7.60	7.34
AMPS	41.0	39.9	38.8	37.6	37.0	36.5	35.4	34.3	33.2	32.1	31.0	30.3	29.9	28.8	27.6	26.5	25.4
COP	4.09	3.91	3.72	3.53	3.40	3.29	3.02	2.76	2.55	2.40	2.30	2.25	2.16	1.92	1.66	1.39	1.10
Hi PR	391	378	365	353	345	340	327	314	302	289	276	269	264	251	238	226	213
LO PR	139	131	122	113	108	105	96	87	79	70	61	56	53	44	35	27	18

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

DSH150

100 % Capacity

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	184.60	172.95	161.50	150.24	143.00	137.75	124.28	111.78	101.56	94.02	88.48	85.50	81.67	72.08	62.50	52.92	43.33
T/R	38.22	36.16	34.10	32.03	30.79	29.66	26.76	24.07	21.87	20.25	19.05	18.41	17.59	15.52	13.46	11.39	9.33
KW	12.39	12.37	12.35	12.34	12.33	12.32	12.30	12.29	12.27	12.25	12.23	12.22	12.22	12.20	12.18	12.17	12.15
AMPS	53.9	53.8	53.7	53.6	53.6	53.6	53.5	53.4	53.3	53.3	53.2	53.1	53.1	53.0	53.0	52.9	52.8
COP	4.37	4.10	3.83	3.57	3.40	3.28	2.96	2.67	2.43	2.25	2.12	2.05	1.96	1.73	1.50	1.27	1.05
Hi PR	410	397	384	370	362	357	344	330	317	304	290	282	277	264	250	237	224
LO PR	128	120	112	104	99	96	88	80	72	64	56	51	48	40	32	24	16

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

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
DSH0903D	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-3M15	11.3/15.0	31.3/36.1	-	-	78.5/84.5	80/90
														9.6/8.7	-	88.1/93.2	90/100
														-	3.3/3.0 (2.4)	81.8/87.5	90/90
														9.6/8.7	3.3/3.0 (2.4)	91.4/96.2	100/100
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	118/130	125/150
														9.6/8.7	-	127/138	150/150
														-	3.3/3.0 (2.4)	121/133	125/150
														9.6/8.7	3.3/3.0 (2.4)	130/141	150/150
											EH*D-3M45	33.8/45.0	93.8/108	-	-	157/175	175/175
														9.6/8.7	-	166/183	175/200
														-	3.3/3.0 (2.4)	160/178	175/200
														9.6/8.7	3.3/3.0 (2.4)	170/186	175/200
DSH0903L	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-3M15	11.3/15.0	31.3/36.1	-	-	78.5/84.5	80/90
														9.6/8.7	-	88.1/93.2	90/100
														-	3.3/3.0 (2.4)	81.8/87.5	90/90
														9.6/8.7	3.3/3.0 (2.4)	91.4/96.2	100/100
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	118/130	125/150
														9.6/8.7	-	127/138	150/150
														-	3.3/3.0 (2.4)	121/133	125/150
														9.6/8.7	3.3/3.0 (2.4)	130/141	150/150
											EH*D-3M45	33.8/45.0	93.8/108	-	-	157/175	175/175
														9.6/8.7	-	166/183	175/200
														-	3.3/3.0 (2.4)	160/178	175/200
														9.6/8.7	3.3/3.0 (2.4)	170/186	175/200
DSH0903W	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-3M15	11.3/15.0	31.3/36.1	-	-	81.4/87.4	90/90
														9.6/8.7	-	91.0/96.1	100/100
														-	3.3/3.0 (2.4)	84.7/90.4	90/100
														9.6/8.7	3.3/3.0 (2.4)	94.3/99.1	100/100
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	120/132	125/150
														9.6/8.7	-	130/141	150/150
														-	3.3/3.0 (2.4)	124/135	125/150
														9.6/8.7	3.3/3.0 (2.4)	133/144	150/150
											EH*D-3M45	33.8/45.0	93.8/108	-	-	160/178	175/200
														9.6/8.7	-	169/186	175/200
														-	3.3/3.0 (2.4)	163/181	175/200
														9.6/8.7	3.3/3.0 (2.4)	172/189	175/200
DSH0904D	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	-	-	42.6	45
														4.3	-	46.9	50
														-	1.2 (1.0)	43.8	45
														4.3	1.2 (1.0)	48.1	50
											EH*D-4M30	30.0	36.1	-	-	65.2	70
														4.3	-	69.5	70
														-	1.2 (1.0)	66.4	70
														4.3	1.2 (1.0)	70.7	80
											EH*D-4M45	45.0	54.1	-	-	87.7	90
														4.3	-	92.0	100
														-	1.2 (1.0)	88.9	90
														4.3	1.2 (1.0)	93.2	100

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
DSH0904L	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	-	-	42.6	45
														4.3	-	46.9	50
														-	1.2 (1.0)	43.8	45
														4.3	1.2 (1.0)	48.1	50
											EH*D-4M30	30.0	36.1	-	-	65.2	70
														4.3	-	69.5	70
														-	1.2 (1.0)	66.4	70
														4.3	1.2 (1.0)	70.7	80
											EH*D-4M45	45.0	54.1	-	-	87.7	90
														4.3	-	92.0	100
														-	1.2 (1.0)	88.9	90
														4.3	1.2 (1.0)	93.2	100
DSH0904W	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
											EH*D-4M15	15.0	18.0	-	-	44.4	45
														4.3	-	48.7	50
														-	1.2 (1.0)	45.6	50
														4.3	1.2 (1.0)	49.9	50
											EH*D-4M30	30.0	36.1	-	-	67.0	70
														4.3	-	71.3	80
														-	1.2 (1.0)	68.2	70
														4.3	1.2 (1.0)	72.5	80
											EH*D-4M45	45.0	54.1	-	-	89.5	90
														4.3	-	93.8	100
														-	1.2 (1.0)	90.7	100
														4.3	1.2 (1.0)	95.0	100
DSH0907D	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	-	-	36.3	40
														3.5	-	39.8	40
														-	1.3	37.6	40
														3.5	1.3	41.1	45
											EH*D-7M30	30.0	28.9	-	-	54.4	60
														3.5	-	57.9	60
														-	1.3	55.7	60
														3.5	1.3	59.2	60
											EH*D-7M45	45.0	43.3	-	-	72.4	80
														3.5	-	75.9	80
														-	1.3	73.7	80
														3.5	1.3	77.2	80
DSH0907L	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	-	-	36.3	40
														3.5	-	39.8	40
														-	1.3	37.6	40
														3.5	1.3	41.1	45
											EH*D-7M30	30.0	28.9	-	-	54.4	60
														3.5	-	57.9	60
														-	1.3	55.7	60
														3.5	1.3	59.2	60
											EH*D-7M45	45.0	43.3	-	-	72.4	80
														3.5	-	75.9	80
														-	1.3	73.7	80
														3.5	1.3	77.2	80

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
DSH0907W	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-7M15	15.0	14.4	-	-	37.3	40
														3.5	-	40.8	45
														-	1.3	38.6	40
														3.5	1.3	42.1	45
											EH*D-7M30	30.0	28.9	-	-	55.4	60
														3.5	-	58.9	60
														-	1.3	56.7	60
														3.5	1.3	60.2	70
											EH*D-7M45	45.0	43.3	-	-	73.4	80
														3.5	-	76.9	80
														-	1.3	74.7	80
														3.5	1.3	78.2	80
DSH1023D	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	-	-	82.8/88.8	90/90
														9.6/8.7	-	92.4/97.5	100/100
														-	3.3/3.0 (2.4)	86.1/91.8	90/100
														9.6/8.7	3.3/3.0 (2.4)	95.7/100	100/110
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	122/134	125/150
														9.6/8.7	-	131/143	150/150
														-	3.3/3.0 (2.4)	125/137	150/150
														9.6/8.7	3.3/3.0 (2.4)	135/146	150/150
											EH*D-3M45	33.8/45.0	93.8/108	-	-	161/179	175/200
														9.6/8.7	-	171/188	175/200
														-	3.3/3.0 (2.4)	164/182	175/200
														9.6/8.7	3.3/3.0 (2.4)	174/191	175/200
DSH1023L	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	-	-	82.8/88.8	90/90
														9.6/8.7	-	92.4/97.5	100/100
														-	3.3/3.0 (2.4)	86.1/91.8	90/100
														9.6/8.7	3.3/3.0 (2.4)	95.7/100	100/110
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	122/134	125/150
														9.6/8.7	-	131/143	150/150
														-	3.3/3.0 (2.4)	125/137	150/150
														9.6/8.7	3.3/3.0 (2.4)	135/146	150/150
											EH*D-3M45	33.8/45.0	93.8/108	-	-	161/179	175/200
														9.6/8.7	-	171/188	175/200
														-	3.3/3.0 (2.4)	164/182	175/200
														9.6/8.7	3.3/3.0 (2.4)	174/191	175/200
DSH1023W	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
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	85.7/91.7	90/100
														9.6/8.7	-	95.3/100	100/110
														-	3.3/3.0 (2.4)	89.0/94.7	90/100
														9.6/8.7	3.3/3.0 (2.4)	98.6/103	100/110
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	125/137	125/150
														9.6/8.7	-	134/145	150/150
														-	3.3/3.0 (2.4)	128/140	150/150
														9.6/8.7	3.3/3.0 (2.4)	138/148	150/150
											EH*D-3M45	33.8/45.0	93.8/108	-	-	164/182	175/200
														9.6/8.7	-	173/191	175/200
														-	3.3/3.0 (2.4)	167/185	175/200
														9.6/8.7	3.3/3.0 (2.4)	177/194	200/200

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
DSH1024D	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	-	-	44.1	45
														4.3	-	48.4	50
														-	1.2 (1.0)	45.3	50
														4.3	1.2 (1.0)	49.6	50
											EH*D-4M30	30.0	36.1	-	-	66.6	70
														4.3	-	70.9	80
														-	1.2 (1.0)	67.8	70
														4.3	1.2 (1.0)	72.1	80
											EH*D-4M45	45.0	54.1	-	-	89.2	90
														4.3	-	93.5	100
														-	1.2 (1.0)	90.4	100
														4.3	1.2 (1.0)	94.7	100
DSH1024L	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	-	-	44.1	45
														4.3	-	48.4	50
														-	1.2 (1.0)	45.3	50
														4.3	1.2 (1.0)	49.6	50
											EH*D-4M30	30.0	36.1	-	-	66.6	70
														4.3	-	70.9	80
														-	1.2 (1.0)	67.8	70
														4.3	1.2 (1.0)	72.1	80
											EH*D-4M45	45.0	54.1	-	-	89.2	90
														4.3	-	93.5	100
														-	1.2 (1.0)	90.4	100
														4.3	1.2 (1.0)	94.7	100
DSH1024W	460/3/60	2	6.4	55.1	2	0.33	0.85	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-4M15	15.0	18.0	-	-	45.9	50
														4.3	-	50.2	60
														-	1.2 (1.0)	47.1	50
														4.3	1.2 (1.0)	51.4	60
											EH*D-4M30	30.0	36.1	-	-	68.4	70
														4.3	-	72.7	80
														-	1.2 (1.0)	69.6	70
														4.3	1.2 (1.0)	73.9	80
											EH*D-4M45	45.0	54.1	-	-	91.0	100
														4.3	-	95.3	100
														-	1.2 (1.0)	92.2	100
														4.3	1.2 (1.0)	96.5	100
DSH1027D	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	-	-	34.9	35
														3.5	-	38.4	40
														-	1.3	36.2	40
														3.5	1.3	39.7	40
											EH*D-7M30	30.0	28.9	-	-	52.9	60
														3.5	-	56.4	60
														-	1.3	54.2	60
														3.5	1.3	57.7	60
											EH*D-7M45	45.0	43.3	-	-	71.0	80
														3.5	-	74.5	80
														-	1.3	72.3	80
														3.5	1.3	75.8	80

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
DSH1027L	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	-	-	34.9	35
														3.5	-	38.4	40
														-	1.3	36.2	40
														3.5	1.3	39.7	40
											EH*D-7M30	30.0	28.9	-	-	52.9	60
														3.5	-	56.4	60
														-	1.3	54.2	60
														3.5	1.3	57.7	60
											EH*D-7M45	45.0	43.3	-	-	71.0	80
														3.5	-	74.5	80
														-	1.3	72.3	80
														3.5	1.3	75.8	80
DSH1027W	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-7M15	15.0	14.4	-	-	35.9	40
														3.5	-	39.4	40
														-	1.3	37.2	40
														3.5	1.3	40.7	45
											EH*D-7M30	30.0	28.9	-	-	53.9	60
														3.5	-	57.4	60
														-	1.3	55.2	60
														3.5	1.3	58.7	60
											EH*D-7M45	45.0	43.3	-	-	72.0	80
														3.5	-	75.5	80
														-	1.3	73.3	80
														3.5	1.3	76.8	80
DSH1203D	208/230/3/60	2	17.3	155	2	0.5	2.7	1	3.5	10.9	-	-	-	-	-	55.2/55.2	70/70
											-	-	-	9.6/8.7	-	64.8/63.9	80/80
											-	-	-	-	3.3/3.0 (2.4)	58.5/58.2	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	68.1/66.9	80/80
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	94.3/100	100/110
														9.6/8.7	-	104/109	110/110
														-	3.3/3.0 (2.4)	97.6/103	100/110
														9.6/8.7	3.3/3.0 (2.4)	107/112	110/125
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	133/145	150/150
														9.6/8.7	-	143/154	150/175
														-	3.3/3.0 (2.4)	137/148	150/150
														9.6/8.7	3.3/3.0 (2.4)	146/157	150/175
											EH*D-3M45	33.8/45.0	93.8/108	-	-	172/190	175/200
														9.6/8.7	-	182/199	200/200
														-	3.3/3.0 (2.4)	176/193	200/200
														9.6/8.7	3.3/3.0 (2.4)	185/202	200/225
DSH1203L	208/230/3/60	2	17.3	155	2	0.5	2.7	1	3.5	10.9	-	-	-	-	-	55.2/55.2	70/70
											-	-	-	9.6/8.7	-	64.8/63.9	80/80
											-	-	-	-	3.3/3.0 (2.4)	58.5/58.2	70/70
											-	-	-	9.6/8.7	3.3/3.0 (2.4)	68.1/66.9	80/80
											EH*D-3M15	11.3/15.0	31.3/36.1	-	-	94.3/100	100/110
														9.6/8.7	-	104/109	110/110
														-	3.3/3.0 (2.4)	97.6/103	100/110
														9.6/8.7	3.3/3.0 (2.4)	107/112	110/125
											EH*D-3M30	22.5/30.0	62.5/72.2	-	-	133/145	150/150
														9.6/8.7	-	143/154	150/175
														-	3.3/3.0 (2.4)	137/148	150/150
														9.6/8.7	3.3/3.0 (2.4)	146/157	150/175
											EH*D-3M45	33.8/45.0	93.8/108	-	-	172/190	175/200
														9.6/8.7	-	182/199	200/200
														-	3.3/3.0 (2.4)	176/193	200/200
														9.6/8.7	3.3/3.0 (2.4)	185/202	200/225