



AMCA Certified Ratings certifies that the 700 Series Fresh Air Unit shown hereon is licensed to bear the AMCA seal. The ratings are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

700 SERIES PERFORMANCE DATA

Model 709		1-1/2 HP MAXIMUM 3/4" SHAFT				TIP SPEED = 2.65 x RPM WHEEL DIA. = 10.13"				SOUND POWER re 10 ⁻¹² WATTS																		
CFM	OUTLET VELOCITY FPM	1/8" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		RPM	SP	OCTAVE BANDS								LwoA
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP			1	2	3	4	5	6	7	8	
400	475	397	0.02	562	0.03	781	0.07	944	0.10	1079	0.14	1305	0.23	1494	0.32	1661	0.41	600	0.25	91	79	65	62	57	56	52	50	68
600	713	419	0.03	563	0.05	795	0.10	969	0.15	1109	0.20	1340	0.31	1532	0.43	1701	0.55	700	0.25	96	87	72	67	64	62	61	58	75
800	951	462	0.05	585	0.07	793	0.13	972	0.19	1124	0.26	1366	0.40	1562	0.54	1734	0.69	800	0.25	101	93	77	70	68	66	66	61	81
1000	1189	518	0.09	621	0.11	810	0.18	973	0.24	1118	0.31	1377	0.48	1584	0.65	1759	0.83		0.50	99	93	74	66	62	60	58	52	79
1200	1427	588	0.14	671	0.16	838	0.23	989	0.31	1126	0.39	1370	0.55	1590	0.76	1776	0.97	1000	0.25	105	101	87	78	76	73	73	69	88
1400	1665	667	0.21	729	0.24	876	0.31	1015	0.40	1143	0.49	1375	0.68	1580	0.85	1777	1.10		0.50	104	100	86	77	73	70	70	66	87
1600	1902	748	0.30	796	0.33	923	0.41	1049	0.49	1170	0.60	1389	0.82	1587	1.03	1767	1.23		0.75	103	100	85	74	70	66	65	60	86
1800	2140	831	0.43	872	0.45	978	0.53	1092	0.62	1203	0.73	1411	0.97	1600	1.21	1775	1.45	1200	0.75	108	107	95	82	78	75	74	71	93
2000	2378	914	0.57	951	0.61	1037	0.68	1141	0.78	1243	0.88	1439	1.14	1619	1.41	- - - -	- - - -		1.00	107	106	94	80	76	72	71	68	92
2200	2616	998	0.76	1032	0.79	1102	0.87	1196	0.97	1290	1.08	1472	1.33	- - - -	- - - -	- - - -	- - - -	1300	1.00	109	109	98	84	80	76	75	73	96
2400	2854	1082	0.97	1115	1.02	1177	1.09	1255	1.20	1342	1.32	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1400	1.50	108	110	102	84	79	74	72	70	97

Model 710		1-1/2 HP MAXIMUM 3/4" SHAFT				TIP SPEED = 2.99 x RPM WHEEL DIA. = 11.44"				SOUND POWER re 10 ⁻¹² WATTS																		
CFM	OUTLET VELOCITY FPM	1/8" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		RPM	SP	OCTAVE BANDS								LwoA
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP			1	2	3	4	5	6	7	8	
800	771	375	0.04	495	0.06	697	0.12	861	0.19	992	0.26	1201	0.40	1372	0.55	1520	0.69	600	0.25	83	76	65	65	61	60	57	55	66
1000	964	408	0.06	514	0.09	692	0.15	853	0.22	991	0.30	1216	0.48	1394	0.66	1547	0.84	700	0.25	89	83	70	70	68	66	66	63	75
1200	1157	445	0.09	541	0.12	706	0.19	847	0.26	984	0.35	1215	0.55	1405	0.76	1565	0.97		0.50	86	83	65	62	59	56	53	48	70
1400	1350	489	0.13	574	0.17	725	0.24	858	0.32	979	0.41	1207	0.62	1402	0.85	1572	1.10	800	0.25	93	88	75	73	72	70	70	66	78
1600	1543	536	0.18	611	0.22	750	0.31	877	0.40	989	0.49	1200	0.70	1394	0.94	1566	1.21		0.50	89	88	73	69	67	65	64	58	76
1800	1736	586	0.25	651	0.29	781	0.39	898	0.48	1008	0.59	1202	0.80	1388	1.05	1558	1.33	900	0.25	96	92	80	76	76	74	73	70	81
2000	1929	639	0.33	696	0.38	815	0.48	925	0.59	1028	0.70	1215	0.93	1385	1.17	1552	1.46		0.50	93	91	79	74	73	71	70	66	79
2200	2121	692	0.43	743	0.48	852	0.59	956	0.71	1053	0.83	1234	1.07	1395	1.33	- - - -	- - - -	1000	0.50	96	94	84	78	77	75	74	71	84
2400	2314	747	0.55	792	0.61	891	0.72	990	0.85	1081	0.98	1254	1.24	- - - -	- - - -	- - - -	- - - -		0.75	94	94	83	75	74	71	70	65	82
2600	2507	802	0.70	843	0.75	933	0.87	1026	1.01	1113	1.15	1277	1.42	- - - -	- - - -	- - - -	- - - -	1200	1.00	93	94	81	71	69	66	63	58	81
2800	2700	858	0.86	895	0.92	978	1.05	1064	1.19	1148	1.34	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1200	1.50	96	98	90	75	73	70	67	62	86
3000	2893	914	1.05	949	1.11	1024	1.25	1103	1.39	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -											

Model 712		2 HP MAXIMUM 3/4" SHAFT				TIP SPEED = 3.27 x RPM WHEEL DIA. = 12.50"				SOUND POWER re 10 ⁻¹² WATTS																		
CFM	OUTLET VELOCITY FPM	1/8" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		RPM	SP	OCTAVE BANDS								LwoA
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP			1	2	3	4	5	6	7	8	
1200	823	352	0.06	457	0.10	635	0.18	785	0.29	906	0.40	1097	0.64	1252	0.88	1386	1.14	500	0.25	83	72	64	61	61	60	55	53	67
1400	960	373	0.09	471	0.13	636	0.21	778	0.32	907	0.45	1107	0.72	1267	0.99	1405	1.27	600	0.25	89	82	73	70	70	69	67	65	72
1600	1097	397	0.11	488	0.16	642	0.25	777	0.37	900	0.49	1111	0.79	1278	1.10	1419	1.41	700	0.25	94	88	79	76	75	74	73	71	81
1800	1234	424	0.15	508	0.20	653	0.30	780	0.42	898	0.55	1109	0.86	1282	1.19	1429	1.54		0.50	92	87	73	70	68	67	65	62	73
2000	1371	453	0.19	529	0.25	668	0.36	788	0.48	899	0.61	1100	0.92	1282	1.29	1433	1.65	800	0.25	98	94	83	80	78	78	77	73	85
2200	1508	483	0.24	554	0.30	685	0.43	800	0.55	905	0.69	1099	1.01	1276	1.37	1434	1.78		0.50	96	93	80	77	74	74	73	68	81
2400	1646	515	0.31	580	0.37	703	0.50	814	0.64	915	0.78	1100	1.10	1270	1.47	1429	1.89		0.75	93	91	76	72	69	67	66	59	78
2600	1783	547	0.38	608	0.45	724	0.59	830	0.74	928	0.89	1105	1.21	1269	1.59	1420	1.99	850	0.50	98	94	83	80	77	77	76	72	82
2800	1920	580	0.46	637	0.53	745	0.68	848	0.84	942	1.00	1113	1.34	1271	1.71	- - - -	- - - -		0.75	96	94	80	75	72	71	70	64	80
3000	2057	613	0.56	667	0.63	769	0.79	867	0.96	959	1.13	1124	1.48	1276	1.86	- - - -	- - - -	900	0.50	99	96	86	82	79	79	78	75	87
3200	2194	647	0.67	697	0.74	794	0.91	888	1.09	977	1.27	1137	1.64	- - - -	- - - -	- - - -	- - - -		0.75	98	96	83	78	75	74	74	68	84
3400	2331	681	0.79	729	0.87	821	1.05	909	1.23	995	1.43	1152	1.82	- - - -	- - - -	- - - -	- - - -	950	0.75	99	97	86	80	77	77	76	72	85
3600	2469	715	0.92	761	1.01	848	1.20	933	1.39	1015	1.59	1168	2.00	- - - -	- - - -	- - - -	- - - -	1000	1.00	99	98	87	79	75	76	75	70	87
3800	2606	750	1.08	793	1.17	877	1.37	958	1.57	1036	1.77	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1050	1.00	100	100	90	82	78	78	77	74	88
4000	2743	785	1.24	826	1.34	906	1.55	983	1.76	1058	1.97	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1150	1.50	99	100	92	82	77	77	75	71	88

The sound power level ratings shown are in decibels, referred to 10⁻¹² watts calculated per AMCA Standard 301. The A-weighted sound ratings have been calculated per AMCA Standard 301. Values shown are for outlet LwoA sound power levels for Installation Type B: free inlet, ducted outlet. Ratings include the effects of duct end correction. Power rating (BHP) does not include drive losses. Performance shown is for installation type B-Free Inlet, Ducted Outlet. Performance ratings include the effects of filters in the air stream.

SI CONVERSION
 SP x .249 = kPa
 CFM x .472 = L/s



Canarm Ltd. certifies that the 700 Series Fresh Air Unit shown hereon is licensed to bear the AMCA seal. The ratings are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

700 SERIES PERFORMANCE DATA

Model 715										3 HP MAXIMUM 1" SHAFT										TIP SPEED = 3.99 x RPM WHEEL DIA. = 15.25"										SOUND POWER re 10 ⁻¹² WATTS									
CFM	OUTLET VELOCITY FPM	1/8" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		RPM	SP	OCTAVE BANDS								LwA											
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP			1	2	3	4	5	6	7	8												
1500	730	296	0.09	393	0.14	528	0.27	625	0.41	706	0.54	838	0.81	949	1.10	1051	1.42	400	0.25	73	66	63	58	57	54	49	45	61											
1750	852	306	0.11	404	0.18	540	0.32	641	0.48	723	0.63	858	0.94	969	1.26	1067	1.59	450	0.25	78	72	68	64	64	63	59	56	69											
2000	974	319	0.15	413	0.22	550	0.37	655	0.55	739	0.73	876	1.08	989	1.44	1087	1.80	500	0.25	83	76	71	69	68	67	65	62	71											
2250	1095	341	0.19	423	0.27	562	0.44	666	0.62	753	0.83	893	1.22	1007	1.62	1107	2.02	550	0.25	87	79	74	73	71	70	69	66	77											
2500	1217	365	0.25	433	0.32	572	0.51	676	0.71	765	0.92	908	1.37	1025	1.81	1125	2.25	600	0.25	90	82	77	76	74	73	72	69	79											
2750	1339	390	0.32	445	0.39	581	0.59	688	0.81	774	1.02	922	1.51	1041	2.00	1143	2.48	650	0.50	87	80	74	72	70	69	67	63	76											
3000	1461	416	0.40	466	0.47	591	0.69	698	0.92	786	1.15	934	1.66	1055	2.19	1159	2.72	700	0.25	92	85	79	78	76	75	75	69	81											
3250	1582	444	0.49	488	0.57	601	0.79	707	1.03	797	1.29	944	1.80	1068	2.39	1174	2.96	750	0.50	90	83	77	76	73	72	71	64	78											
3500	1704	471	0.61	512	0.69	611	0.90	717	1.16	807	1.44	954	1.97	1080	2.58	-	-	800	0.25	93	88	82	80	77	77	77	72	83											
3750	1826	500	0.73	537	0.82	621	1.01	727	1.31	816	1.58	966	2.18	1090	2.78	-	-	850	0.50	92	87	80	78	75	75	74	68	80											
4000	1948	528	0.88	563	0.96	638	1.16	737	1.47	826	1.76	977	2.39	1100	2.99	-	-	900	0.75	91	84	77	75	71	69	67	60	77											
4250	2069	557	1.05	589	1.13	659	1.34	747	1.63	836	1.96	987	2.61	-	-	-	-	950	1.00	94	87	80	78	74	73	72	65	77											
4500	2191	587	1.23	617	1.32	682	1.53	757	1.80	846	2.16	997	2.82	-	-	-	-	1000	0.50	94	89	83	80	77	77	77	72	85											
4750	2313	616	1.44	644	1.53	705	1.75	770	1.99	856	2.37	-	-	-	-	-	-	1050	0.75	92	87	81	78	75	74	73	67	82											
5000	2435	645	1.66	672	1.76	729	1.99	790	2.24	866	2.59	-	-	-	-	-	-	1100	1.00	95	92	85	82	79	79	78	74	86											
5250	2556	675	1.92	701	2.02	754	2.25	811	2.51	876	2.82	-	-	-	-	-	-	1150	0.75	94	90	84	81	77	77	76	71	83											
5500	2678	705	2.19	729	2.30	780	2.53	834	2.80	-	-	-	-	-	-	-	-	1200	1.00	94	89	81	78	73	72	69	64	81											
5750	2800	735	2.49	758	2.61	806	2.85	-	-	-	-	-	-	-	-	-	-	1250	1.00	93	91	85	81	77	77	75	71	85											
6000	2922	765	2.82	787	2.94	-	-	-	-	-	-	-	-	-	-	-	-	1300	1.50	97	96	89	84	80	79	77	73	87											

MODEL 718										5 HP MAXIMUM 1" SHAFT										TIP SPEED = 3.99 x RPM WHEEL DIA. = 15.25"										SOUND POWER re 10 ⁻¹² WATTS									
CFM	Outlet velocity FPM	1/8" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/2" SP		2" SP		2.5" SP		RPM	SP	OCTAVE BANDS								LwA											
		RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP	RPM	HP			1	2	3	4	5	6	7	8												
3000	1049	349	0.25	410	0.33	519	0.52	630	0.78	720	1.05	848	1.53	954	2.01	1053	2.54	450	0.25	84	79	72	70	68	67	62	56	74											
3200	1123	364	0.3	423	0.38	526	0.57	629	0.81	727	1.13	859	1.65	964	2.15	1060	2.69	500	0.25	87	83	76	74	72	71	67	61	78											
3500	1221	386	0.37	442	0.46	539	0.66	631	0.89	727	1.2	874	1.83	981	2.38	1073	2.94	550	0.5	85	80	70	68	66	65	59	53	73											
3700	1308	402	0.43	455	0.52	549	0.73	637	0.96	726	1.25	883	1.95	992	2.54	1085	3.12	600	0.25	90	86	79	77	75	74	70	64	81											
4000	1395	426	0.52	476	0.62	566	0.84	648	1.08	728	1.35	891	2.1	1008	2.78	1102	3.41	650	0.5	88	85	76	73	71	70	65	59	78											
4200	1465	442	0.59	490	0.7	578	0.93	657	1.17	733	1.44	891	2.18	1017	2.94	1113	3.61	700	0.25	92	89	82	79	77	77	73	68	84											
4500	1569	466	0.71	512	0.83	596	1.06	671	1.32	743	1.6	890	2.29	1028	3.17	1128	3.91	750	0.5	90	88	80	76	75	74	70	64	81											
4700	1657	483	0.8	527	0.92	609	1.17	682	1.43	752	1.71	889	2.37	1029	3.28	1137	4.12	800	0.75	89	86	76	72	70	69	64	57	77											
5000	1744	508	0.95	550	1.07	628	1.33	699	1.61	765	1.9	894	2.55	1029	3.43	1149	4.41	850	0.25	93	91	85	82	80	79	76	70	86											
5200	1814	525	1.06	566	1.19	642	1.45	711	1.74	775	2.04	900	2.69	1028	3.53	1151	4.55	900	0.5	92	90	83	79	77	76	73	67	84											
5500	1918	550	1.23	590	1.37	662	1.65	730	1.95	792	2.26	910	2.93	1027	3.7	1151	4.74	950	0.75	91	89	81	76	74	73	69	63	81											
5700	1988	567	1.36	606	1.51	677	1.79	742	2.1	803	2.42	918	3.1	1031	3.86	1150	4.86	1000	0.25	95	93	87	84	82	81	78	73	88											
6000	2093	593	1.57	630	1.72	698	2.02	762	2.34	821	2.67	931	3.38	1039	4.14	-	-	1050	0.5	94	92	86	82	80	79	76	71	87											
6200	2180	610	1.72	646	1.88	713	2.19	775	2.52	833	2.85	941	3.57	1046	4.34	-	-	1100	0.75	92	92	85	80	78	76	73	67	84											
6500	2267	636	1.97	671	2.14	735	2.46	795	2.8	852	3.15	957	3.88	1057	4.67	-	-	1150	1	92	90	82	76	74	72	69	62	81											
6700	2337	654	2.15	687	2.32	750	2.65	809	3	865	3.35	968	4.11	1065	4.91	-	-	1200	0.25	96	95	90	85	84	82	80	75	90											
7000	2441	680	2.43	712	2.61	773	2.96	830	3.32	884	3.69	985	4.46	-	-	-	-	1250	0.5	95	95	89	84	82	81	79	73	89											
7200	2511	698	2.63	729	2.82	789	3.18	844	3.54	897	3.92	996	4.71	-	-	-	-	1300	0.75	94	94	87	82	80	79	76	71	87											
7300	2546	707	2.74	738	2.93	796	3.3	852	3.66	904	4.04	1002	4.84	-	-	-	-	1350	1	93	93	86	80	78	76	73	67	85											
7500	2616	724	2.96	755	3.15	812	3.53	866	3.91	918	4.3	-	-	-	-	-	-	1400	0.5	97	97	91	86	84	83	81	76	91											
7700	2685	742	3.19	772	3.39	828	3.78	881	4.16	932	4.56	-	-	-	-	-	-	1450	0.75	96	96	90	85	83	81	79	74	89											
8000	2790	768	3.56	797	3.77	852	4.18	903	4.58	953	4.98	-	-	-	-	-	-	1500	1	95	95	89	83	81	79	77	71	88											
8200	2860	786	3.83	814	4.04	868	4.46	918	4.86	-	-	-	-	-	-	-	-	1550	1	96	97	92	85	83	82	80	74	90											
8500	2964	813	4.25	840	4.47	892	4.9	-	-	-	-	-	-	-	-	-	-	1600	1.5	96	96	89	81	78	77	74	68	87											
8700	3034	831	4.54	857	4.77	-	-	-	-	-	-	-	-	-	-	-	-	1650	1.5	96	98	92	84	82	80	78	72	90											

AMCA Standard 301. Values shown are for outlet LwA sound power levels for Installation Type B: free inlet, ducted outlet. Ratings include the effects of duct end correction. Power rating (BHP) does not include drive losses. Performance shown is for installation type B-Free Inlet, Ducted Outlet. Performance ratings include the effects of filters in the air stream.

SP x .249 = kPa
CFM x .472 = L/s

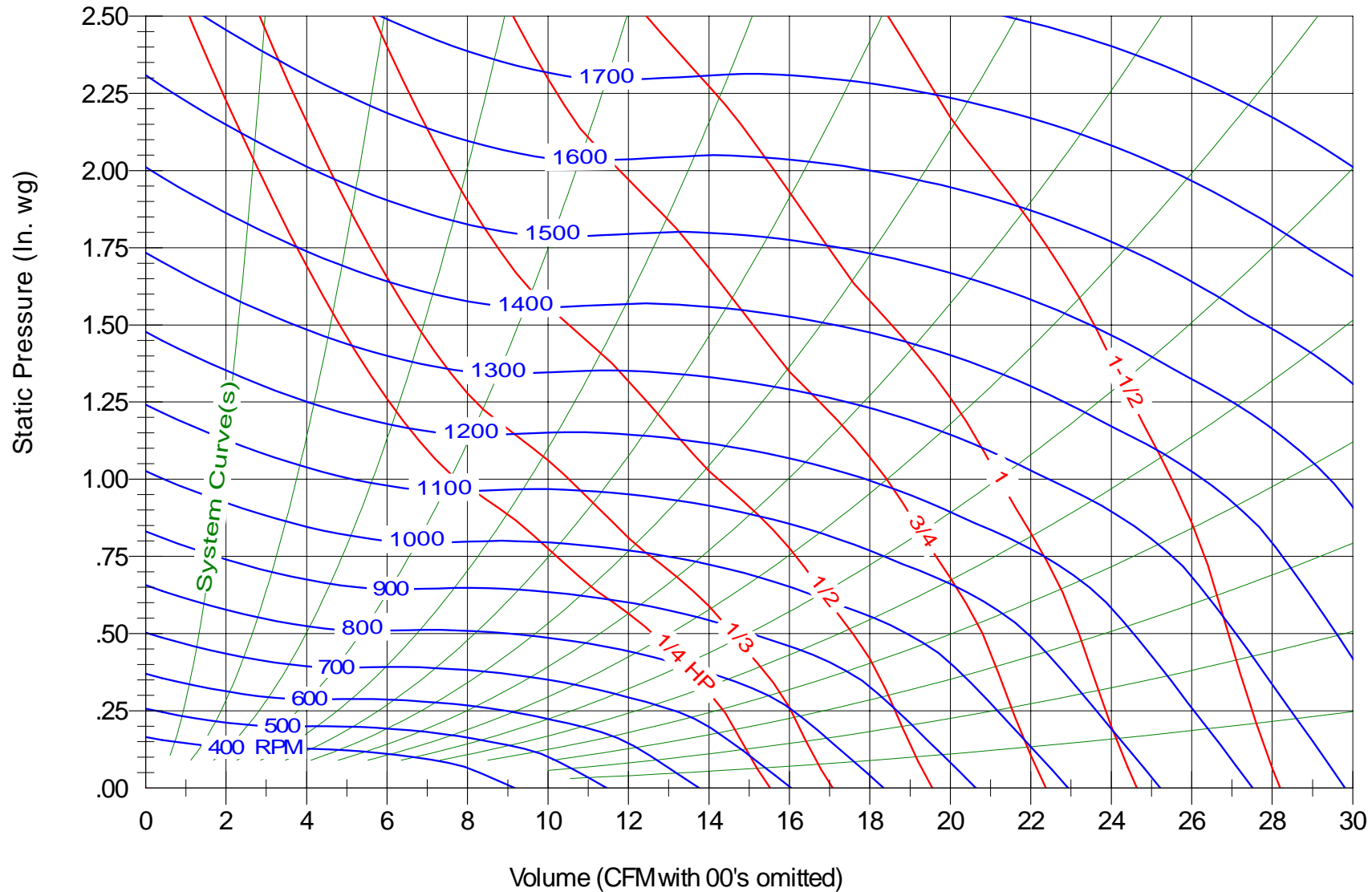
Model 709

Max Wheel RPM 2800

Shaft Diameter, In. 3/4"

Max HP 1-1/2

Delhi Industries Inc. certifies that the 700 Series Fresh Air Supply Units shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Ratings Programme. Performance certified is for installation type B: Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings include the effects of filters, but do not include the effects of other appurtenances (accessories). For certified sound ratings refer to Delhi Catalogue #SS-32.



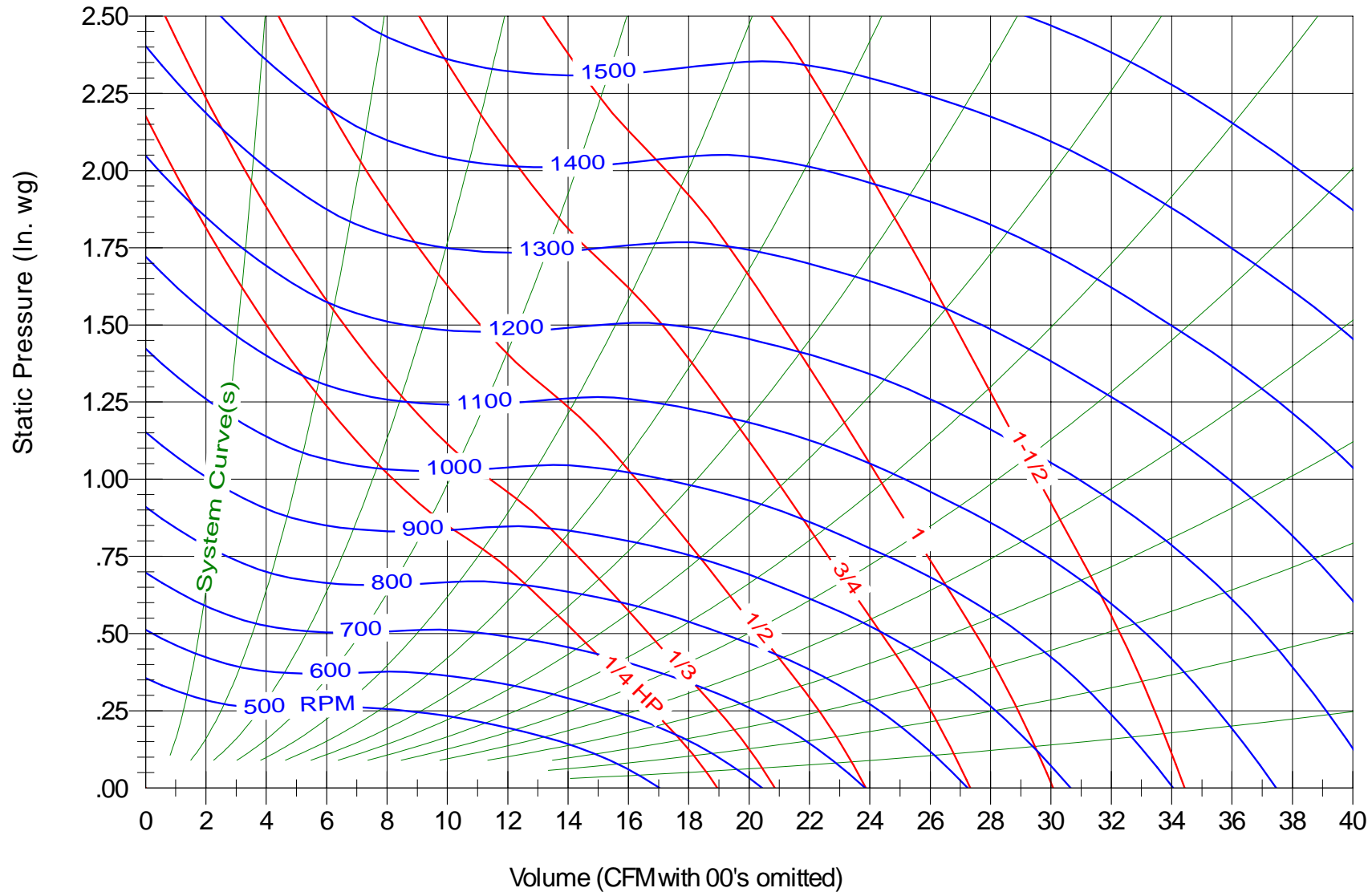
Model 710

Max Wheel RPM 2500

Shaft Diameter, In. 3/4"

Max HP 1-1/2

Delhi Industries Inc. certifies that the 700 Series Fresh Air Supply Units shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Ratings Programme. Performance certified is for installation type B: Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings include the effects of filters, but do not include the effects of other appurtenances (accessories). For certified sound ratings refer to Delhi Catalogue #SS-32.



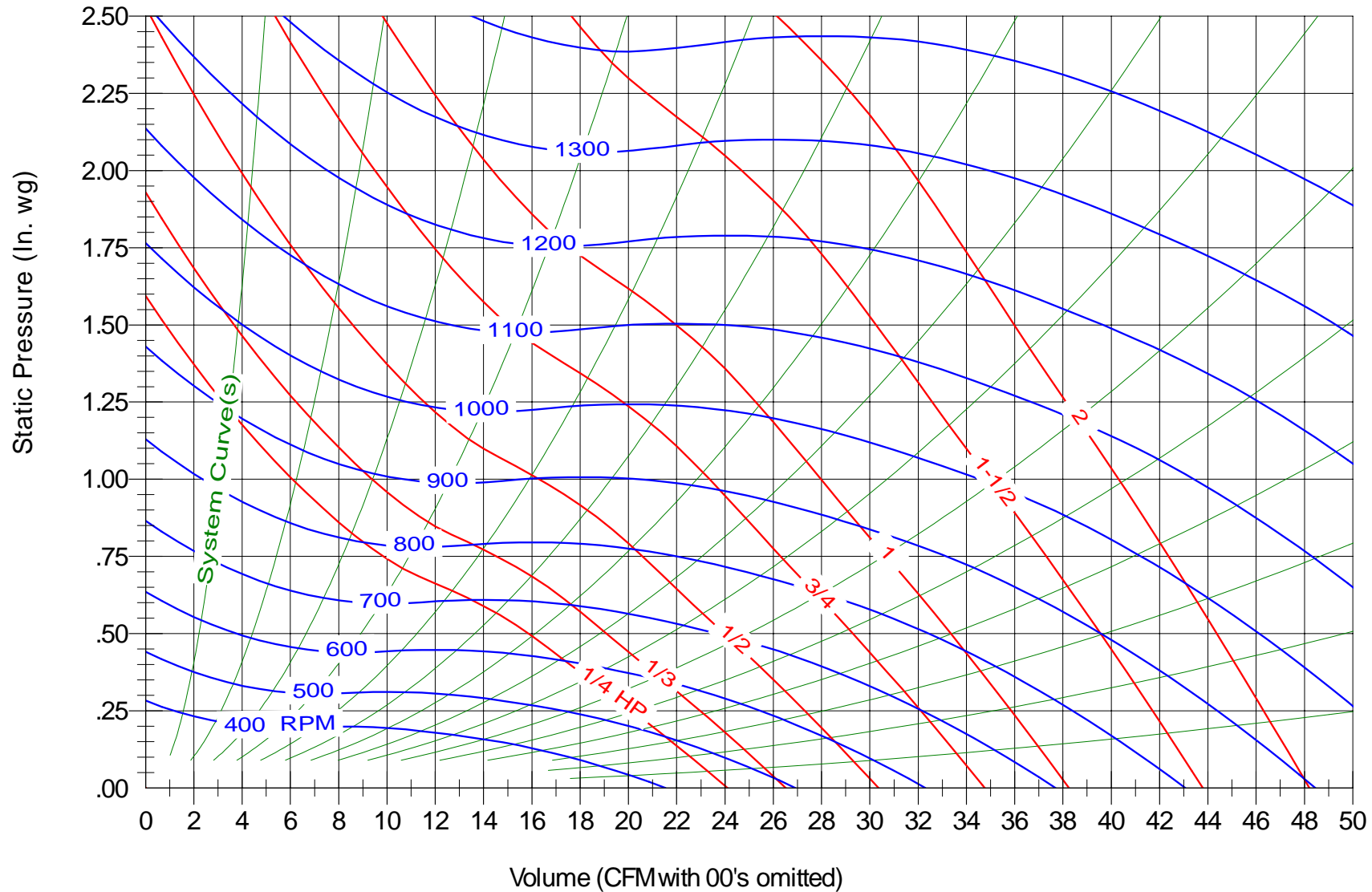
Model 712

Max Wheel RPM 2140

Shaft Diameter, In. 3/4"

Max HP 2

Delhi Industries Inc. certifies that the 700 Series Fresh Air Supply Units shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Ratings Programme. Performance certified is for installation type B: Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings include the effects of filters, but do not include the effects of other appurtenances (accessories). For certified sound ratings refer to Delhi Catalogue #SS-32.



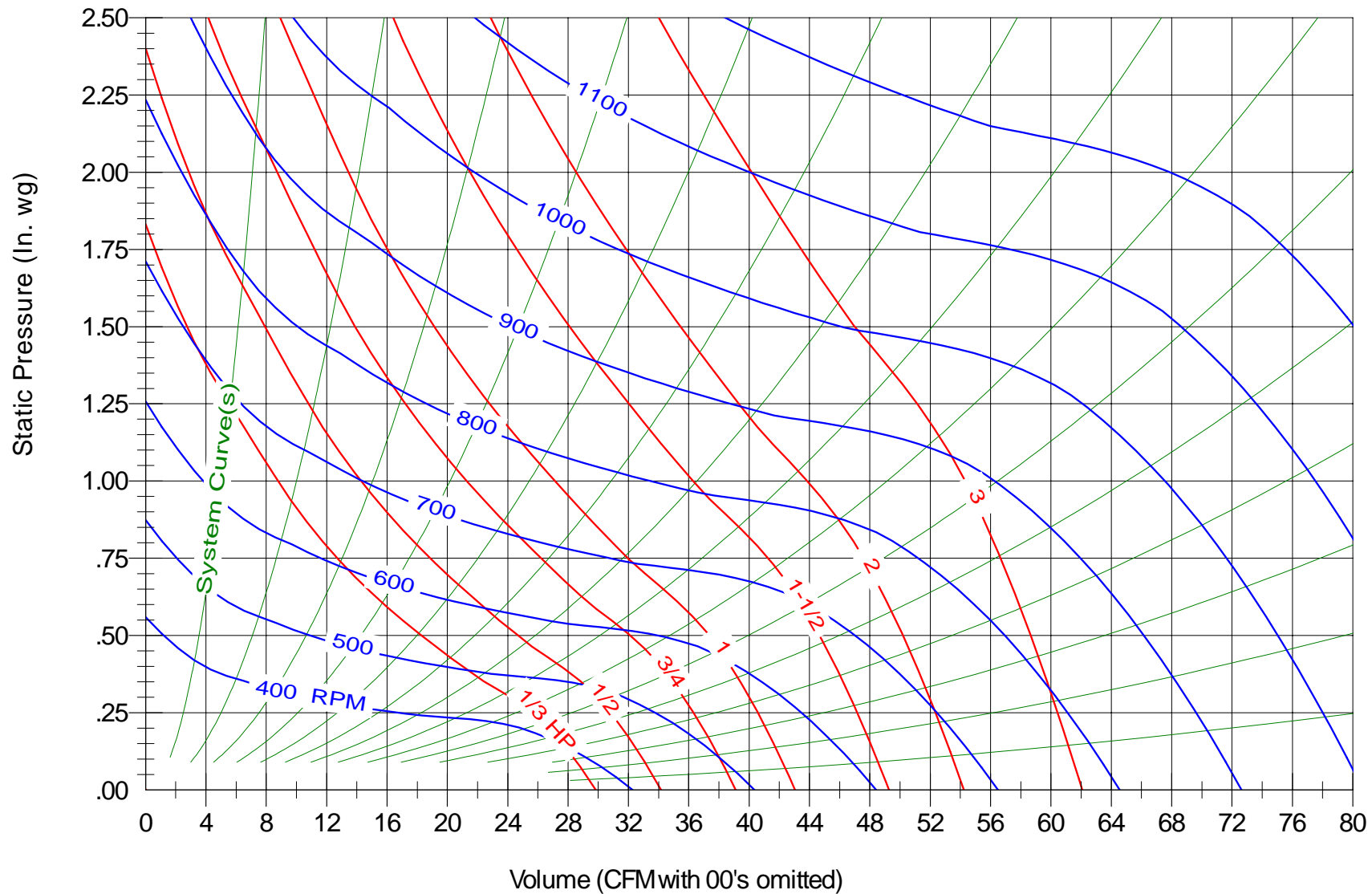
Model 715

Max Wheel RPM 1800

Shaft Diameter, In. 1"

Max HP 3

Delhi Industries Inc. certifies that the 700 Series Fresh Air Supply Units shown herein are licenced to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Ratings Programme. Performance certified is for installation type B: Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings include the effects of filters, but do not include the effects of other appurtenances (accessories). For certified sound ratings refer to Delhi Catalogue #SS-32.



Model 718

Max. Wheel RPM 1450

Shaft Diameter, In. 1"

Max. HP 5

Canarm certifies that the 700 Series Fresh Air Supply Units shown herein are licenced to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Ratings Programme.

Performance certified is for installation type B: Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings include the effects of filters, but do not include the effects of other appurtenances (accessories). The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA 301. The A-weighted sound power ratings shown have been calculated per AMCA 301. Values shown are for outlet LwoA sound power levels for Installation Type

