



# 207

Max RPM: 3600 Max HP: 3/4 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	696	2.4	0.01	0.48	957	6.4	0.03	1.59	1157	9.4	0.04	1.67	1326	11	0.06	1.56	1609	15.3	0.11	1.31	1849	21.3	0.16	1.19
200	721	3	0.02	1.60	1008	8.6	0.04	1.69	1219	10.9	0.07	1.48	1392	12.6	0.1	1.35	1677	18.1	0.16	1.21	1915	25.1	0.22	1.14
300	718	2.9	0.03	1.75	1020	9.1	0.06	1.59	1247	11.5	0.09	1.47	1431	13.5	0.13	1.31	1731	20.7	0.21	1.16	1979	29.3	0.29	1.08
400	735	3.3	0.04	1.79	1015	8.9	0.07	1.66	1248	11.6	0.11	1.47	1443	13.8	0.15	1.36	1760	22.2	0.24	1.20	2017	32	0.35	1.07
500	769	4.2	0.05	1.82	1026	9.3	0.09	1.59	1243	11.4	0.13	1.47	1438	13.7	0.18	1.34	1767	22.7	0.28	1.20	2037	33.6	0.39	1.11
600	822	5.5	0.07	1.68	1049	10.1	0.12	1.47	1255	11.7	0.16	1.42	1437	13.6	0.21	1.34	1763	22.4	0.33	1.18	2040	33.9	0.45	1.10
700	897	7.8	0.1	1.49	1085	10.8	0.15	1.39	1276	12.2	0.2	1.33	1450	14	0.25	1.29	1758	22.2	0.38	1.17	2035	33.4	0.51	1.10
800	978	10.3	0.14	1.31	1133	11.6	0.18	1.34	1307	12.9	0.24	1.28	1471	14.8	0.3	1.24	1767	22.7	0.43	1.16	2030	33	0.57	1.10
900	1063	12.1	0.19	1.15	1200	12.8	0.23	1.23	1347	13.7	0.29	1.21	1501	15.9	0.36	1.17	1784	23.6	0.49	1.14	2037	33.6	0.64	1.09
1000	1149	13.3	0.25	1.03	1277	14.2	0.3	1.10	1399	14.7	0.35	1.14	1539	17.4	0.43	1.11	1807	24.9	0.57	1.10	2053	34.9	0.72	1.08
1100	1236	14.5	0.31	0.96	1358	15.7	0.37	1.02	1468	16.8	0.43	1.05	1586	19.1	0.5	1.06	1837	26.8	0.66	1.05	-	-	-	-
1200	1324	15.9	0.39	0.88	1441	17.5	0.46	0.93	1544	19.6	0.52	0.98	1645	21.7	0.58	1.02	-	-	-	-	-	-	-	-
1300	1414	17.5	0.49	0.80	1527	20.1	0.56	0.86	1624	23	0.62	0.92	1718	24.9	0.69	0.96	-	-	-	-	-	-	-	-
1400	1505	20.1	0.59	0.76	1612	23.2	0.68	0.80	1707	26.3	0.75	0.85	-	-	-	-	-	-	-	-	-	-	-	-
1500	1596	23.2	0.71	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# 209

Max RPM: 2800 Max HP: 3/4 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	524	1.5	0.01	0.48	734	3.8	0.04	1.42	895	6.2	0.07	1.23	1032	8.4	0.1	1.12	1261	11.7	0.18	0.91	1455	15	0.28	0.77
200	545	2	0.02	1.59	753	4.4	0.04	1.68	913	6.7	0.08	1.35	1048	8.8	0.11	1.26	1275	12.1	0.2	1.02	1468	15.4	0.3	0.89
300	560	2.3	0.03	1.73	774	4.9	0.06	1.58	935	7.3	0.09	1.46	1069	9.3	0.13	1.31	1295	12.6	0.22	1.11	1486	16	0.32	0.99
400	564	2.3	0.03	1.96	789	5.3	0.07	1.63	953	7.8	0.11	1.45	1091	9.9	0.15	1.34	1317	13.3	0.25	1.15	1507	16.6	0.36	1.03
500	557	2.2	0.04	1.96	797	5.5	0.08	1.68	968	8.2	0.13	1.44	1107	10.3	0.18	1.32	1337	14	0.28	1.19	1529	17.3	0.4	1.07
600	557	2.2	0.05	1.95	797	5.5	0.09	1.72	976	8.5	0.15	1.44	1120	10.7	0.21	1.30	1354	14.5	0.32	1.19	1548	17.9	0.45	1.08
700	565	2.4	0.06	1.93	789	5.3	0.11	1.65	977	8.5	0.17	1.45	1127	10.9	0.23	1.33	1368	14.9	0.36	1.19	1565	18.4	0.5	1.09
800	580	2.7	0.07	1.93	786	5.2	0.12	1.70	972	8.4	0.19	1.45	1129	10.9	0.26	1.32	1378	15.2	0.41	1.17	1578	18.9	0.56	1.09
900	597	3	0.09	1.79	791	5.3	0.14	1.65	963	8.1	0.21	1.46	1125	10.8	0.28	1.36	1382	15.3	0.44	1.19	1589	19.3	0.61	1.10
1000	620	3.4	0.12	1.59	801	5.6	0.17	1.55	963	8.1	0.23	1.48	1115	10.6	0.31	1.35	1382	15.3	0.48	1.20	1595	19.5	0.66	1.11
1100	647	3.9	0.14	1.54	815	5.9	0.2	1.48	969	8.3	0.26	1.44	1111	10.5	0.34	1.35	1378	15.2	0.52	1.21	1597	19.5	0.71	1.12
1200	678	4.5	0.18	1.38	831	6.3	0.24	1.38	978	8.6	0.3	1.38	1114	10.5	0.38	1.33	1368	14.9	0.55	1.24	-	-	-	-
1300	712	5.1	0.21	1.32	850	6.8	0.28	1.31	991	9	0.35	1.31	1121	10.7	0.42	1.31	1361	14.7	0.6	1.23	-	-	-	-
1400	749	5.8	0.26	1.20	873	7.3	0.32	1.26	1006	9.3	0.39	1.28	1131	11	0.47	1.27	1362	14.7	0.65	1.22	-	-	-	-
1500	788	6.5	0.31	1.12	899	7.9	0.37	1.20	1023	9.8	0.45	1.21	1145	11.4	0.53	1.22	1367	14.9	0.71	1.21	-	-	-	-
1600	827	7.3	0.37	1.04	929	8.6	0.43	1.13	1043	10.3	0.51	1.16	1160	11.8	0.6	1.17	-	-	-	-	-	-	-	-
1700	868	8.2	0.43	0.98	960	9.3	0.5	1.06	1066	10.8	0.58	1.11	1176	12.2	0.67	1.13	-	-	-	-	-	-	-	-
1800	909	9.1	0.5	0.93	994	10.2	0.58	1.00	1091	11.3	0.66	1.06	1194	12.7	0.75	1.09	-	-	-	-	-	-	-	-
1900	951	10	0.58	0.88	1030	10.9	0.66	0.95	1120	11.9	0.74	1.02	-	-	-	-	-	-	-	-	-	-	-	-
2000	993	11	0.67	0.83	1067	11.6	0.75	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

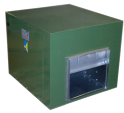
Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



210

Max RPM: 2500 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	463	1.7	0.02	0.48	649	3.7	0.04	1.58	792	6	0.07	1.35	912	8.4	0.11	1.20	1114	12.2	0.19	0.95	1285	15.6	0.29	0.79
200	475	2	0.02	1.59	662	4.1	0.05	1.51	806	6.5	0.08	1.35	926	9	0.12	1.18	1129	12.8	0.22	0.94	1299	16.2	0.32	0.84
300	485	2.2	0.03	1.73	674	4.5	0.06	1.57	818	7	0.1	1.35	939	9.6	0.14	1.23	1142	13.3	0.24	1.03	1313	16.7	0.36	0.90
400	493	2.4	0.03	1.95	684	4.9	0.07	1.62	829	7.4	0.11	1.44	951	10	0.16	1.28	1154	13.8	0.27	1.08	1325	17.3	0.39	0.97
500	499	2.5	0.04	1.94	693	5.2	0.08	1.67	839	7.9	0.13	1.43	962	10.4	0.18	1.31	1166	14.3	0.3	1.12	1338	17.8	0.43	1.01
600	501	2.6	0.05	1.92	700	5.4	0.1	1.59	848	8.2	0.15	1.43	971	10.8	0.21	1.29	1177	14.7	0.33	1.15	1349	18.2	0.47	1.04
700	503	2.6	0.05	2.11	705	5.6	0.11	1.63	855	8.5	0.17	1.43	980	11.1	0.23	1.32	1186	15	0.37	1.15	1359	18.7	0.52	1.05
800	510	2.8	0.06	2.07	708	5.7	0.12	1.67	861	8.7	0.19	1.43	987	11.4	0.26	1.31	1195	15.4	0.4	1.18	1369	19.1	0.56	1.08
900	519	3	0.08	1.88	710	5.8	0.14	1.62	865	8.9	0.21	1.44	993	11.7	0.28	1.34	1203	15.7	0.44	1.18	1378	19.5	0.61	1.09
1000	531	3.3	0.09	1.88	713	5.9	0.16	1.58	868	9.1	0.23	1.44	998	11.9	0.31	1.33	1210	16	0.48	1.19	1386	19.8	0.66	1.10
1100	542	3.6	0.11	1.76	719	6.1	0.18	1.56	870	9.1	0.26	1.41	1001	12	0.34	1.32	1216	16.2	0.52	1.19	1394	20.1	0.71	1.11
1200	556	4	0.13	1.68	727	6.4	0.2	1.54	872	9.2	0.28	1.42	1003	12.1	0.37	1.32	1221	16.4	0.56	1.19	1400	20.4	0.76	1.12
1300	573	4.6	0.15	1.62	737	6.8	0.23	1.47	877	9.5	0.31	1.40	1005	12.2	0.4	1.32	1225	16.6	0.61	1.18	1406	20.7	0.82	1.11
1400	593	5.1	0.18	1.51	749	7.2	0.25	1.47	884	9.9	0.34	1.38	1007	12.3	0.44	1.30	1228	16.7	0.65	1.19	1410	20.9	0.88	1.11
1500	616	5.8	0.21	1.43	760	7.7	0.29	1.39	893	10.3	0.38	1.34	1013	12.5	0.47	1.30	1229	16.7	0.7	1.19	1415	21.1	0.94	1.11
1600	640	6.6	0.25	1.33	772	8.2	0.32	1.36	904	10.7	0.42	1.31	1020	12.8	0.52	1.27	1231	16.8	0.74	1.20	1417	21.2	0.99	1.12
1700	666	7.4	0.29	1.25	787	8.8	0.36	1.31	915	11.3	0.46	1.28	1029	13.1	0.56	1.26	1234	16.9	0.79	1.19	1419	21.3	1.05	1.12
1800	692	8.2	0.33	1.20	803	9.5	0.4	1.28	927	11.8	0.51	1.24	1039	13.5	0.62	1.22	1238	17.1	0.85	1.18	1421	21.3	1.11	1.13
1900	719	9.2	0.38	1.13	822	10.4	0.45	1.22	938	12.3	0.56	1.21	1050	13.9	0.67	1.20	1245	17.4	0.91	1.17	1423	21.4	1.18	1.12
2000	747	10.1	0.44	1.06	843	11.2	0.51	1.16	951	12.8	0.61	1.19	1062	14.4	0.73	1.18	1253	17.7	0.98	1.15	1426	21.6	1.25	1.12
2100	776	11.1	0.5	1.01	866	12.1	0.58	1.10	966	13.4	0.67	1.15	1073	14.8	0.8	1.14	1262	18.1	1.05	1.14	1431	21.9	1.32	1.12
2200	805	12.1	0.57	0.96	890	13.1	0.65	1.05	983	14	0.74	1.11	1084	15.3	0.86	1.13	1272	18.5	1.13	1.12	1438	22.3	1.41	1.10
2300	834	13.1	0.64	0.92	915	14.1	0.73	1.00	1001	14.7	0.81	1.08	1097	15.8	0.93	1.10	1282	19	1.21	1.10	1446	22.7	1.5	1.09
2400	864	14.1	0.71	0.89	940	14.9	0.81	0.97	1021	15.3	0.89	1.05	1112	16.4	1.01	1.08	1294	19.5	1.3	1.08	-	-	-	-
2500	894	15.2	0.8	0.85	967	15.7	0.9	0.93	1044	16.1	0.99	1.00	1128	17	1.1	1.05	1307	20	1.39	1.06	-	-	-	-
2600	924	16	0.89	0.82	994	16.6	1	0.89	1067	16.9	1.09	0.97	1146	17.7	1.2	1.01	1317	20.5	1.49	1.04	-	-	-	-
2700	954	16.8	0.98	0.79	1021	17.6	1.1	0.86	1091	17.7	1.2	0.93	1165	18.4	1.3	0.99	-	-	-	-	-	-	-	-
2800	985	17.7	1.09	0.76	1049	18.5	1.21	0.83	1116	18.6	1.32	0.89	1186	19.2	1.41	0.96	-	-	-	-	-	-	-	-
2900	1016	18.6	1.2	0.74	1078	19.3	1.33	0.80	1142	19.5	1.44	0.87	-	-	-	-	-	-	-	-	-	-	-	-
3000	1047	19.5	1.31	0.72	1106	20.2	1.46	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3100	1078	20.4	1.44	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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212

Max RPM: 2140 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	419	0	0.02	1.37	586	4.1	0.05	1.27	715	6.3	0.1	0.97	823	8.7	0.15	0.83	1004	12.8	0.27	0.66	1157	15.3	0.41	0.56
200	434	2.3	0.02	1.59	602	4.6	0.06	1.36	731	6.9	0.11	1.09	839	9.5	0.16	0.96	1020	13.3	0.29	0.75	1173	16	0.43	0.65
300	446	2.7	0.03	1.72	616	5.1	0.07	1.43	745	7.5	0.12	1.19	854	10.2	0.18	1.02	1036	13.9	0.31	0.84	1189	16.6	0.46	0.73
400	457	3	0.04	1.74	629	5.6	0.08	1.49	759	8.1	0.14	1.21	868	10.9	0.2	1.07	1051	14.5	0.34	0.89	1204	17.3	0.5	0.78
500	466	3.3	0.04	1.93	640	6	0.09	1.53	771	8.6	0.15	1.28	881	11.5	0.22	1.12	1065	15.1	0.36	0.96	1219	17.9	0.53	0.84
600	472	3.4	0.05	1.90	650	6.4	0.11	1.47	782	9.2	0.17	1.29	893	12.1	0.24	1.15	1078	15.6	0.4	0.97	1232	18.5	0.57	0.88
700	470	3.4	0.06	1.87	659	6.7	0.13	1.43	792	9.6	0.19	1.30	904	12.6	0.26	1.19	1090	16.1	0.43	1.01	1245	19.2	0.61	0.91
800	460	3.1	0.06	2.03	666	6.9	0.14	1.47	802	10.1	0.22	1.26	914	13	0.29	1.18	1101	16.6	0.47	1.02	1258	19.9	0.66	0.93
900	461	3.1	0.07	2.00	670	7	0.16	1.44	811	10.5	0.24	1.27	924	13.4	0.32	1.18	1112	17	0.5	1.05	1269	20.5	0.7	0.96
1000	468	3.3	0.08	1.97	664	6.9	0.17	1.47	817	10.7	0.27	1.24	933	13.7	0.36	1.15	1122	17.5	0.54	1.06	1280	21.1	0.75	0.97
1100	477	3.6	0.09	1.95	654	6.5	0.17	1.58	820	10.8	0.29	1.26	941	13.9	0.39	1.16	1132	18	0.59	1.05	1290	21.7	0.81	0.97
1200	486	3.8	0.1	1.93	649	6.3	0.18	1.61	816	10.7	0.31	1.27	945	14.1	0.42	1.16	1141	18.3	0.64	1.04	1300	22.3	0.87	0.98
1300	497	4	0.12	1.81	653	6.5	0.2	1.58	806	10.3	0.32	1.32	948	14.1	0.45	1.16	1149	18.6	0.69	1.04	1310	22.9	0.93	0.98
1400	507	4.3	0.14	1.71	661	6.8	0.22	1.55	797	9.8	0.33	1.36	941	13.9	0.47	1.19	1155	18.8	0.75	1.03	1319	23.4	1	0.97
1500	520	4.7	0.15	1.73	670	7.1	0.24	1.54	796	9.8	0.34	1.41	931	13.6	0.49	1.21	1159	18.9	0.79	1.04	1327	23.8	1.07	0.97
1600	533	5	0.17	1.66	679	7.4	0.27	1.47	801	10	0.37	1.38	921	13.3	0.5	1.26	1161	19	0.84	1.03	1333	24	1.14	0.96
1700	546	5.4	0.2	1.54	688	7.7	0.3	1.43	808	10.4	0.4	1.36	918	13.1	0.52	1.28	1154	18.7	0.87	1.06	1337	24.3	1.2	0.97
1800	561	5.8	0.22	1.51	698	8	0.33	1.39	817	10.7	0.44	1.32	922	13.3	0.55	1.28	1144	18.4	0.89	1.09	1340	24.4	1.26	0.97
1900	575	6.2	0.25	1.44	709	8.4	0.36	1.36	827	11.1	0.47	1.31	929	13.5	0.59	1.27	1134	18	0.9	1.13	1339	24.3	1.32	0.98
2000	589	6.6	0.27	1.42	720	8.8	0.39	1.33	836	11.4	0.51	1.29	937	13.8	0.64	1.24	1125	17.6	0.93	1.15	1329	23.9	1.34	1.01
2100	604	7	0.31	1.33	732	9.3	0.43	1.29	845	11.8	0.55	1.26	946	14.1	0.68	1.23	1125	17.6	0.97	1.16	1319	23.4	1.37	1.03
2200	620	7.5	0.34	1.30	745	9.8	0.46	1.27	855	12.2	0.6	1.22	955	14.4	0.73	1.21	1129	17.8	1.02	1.15	1308	22.8	1.39	1.06
2300	635	8	0.37	1.27	759	10.4	0.51	1.22	865	12.6	0.64	1.21	964	14.6	0.78	1.19	1135	18.1	1.07	1.15	1300	22.3	1.42	1.09
2400	651	8.6	0.41	1.22	772	10.9	0.55	1.20	877	13	0.69	1.18	973	14.9	0.84	1.16	1143	18.3	1.13	1.14	1298	22.2	1.47	1.10
2500	667	9.1	0.46	1.16	786	11.4	0.6	1.16	888	13.4	0.74	1.16	983	15.2	0.89	1.15	1152	18.7	1.2	1.13	-	-	-	-
2600	684	9.7	0.5	1.13	801	11.9	0.65	1.13	901	13.9	0.8	1.13	993	15.5	0.95	1.13	1161	19	1.27	1.11	-	-	-	-
2700	701	10.2	0.55	1.09	815	12.4	0.7	1.11	914	14.3	0.86	1.10	1004	15.9	1.02	1.10	1171	19.3	1.35	1.09	-	-	-	-
2800	718	10.9	0.6	1.06	830	12.9	0.76	1.07	927	14.7	0.92	1.08	1015	16.2	1.08	1.09	1179	19.6	1.42	1.08	-	-	-	-
2900	735	11.4	0.65	1.03	844	13.4	0.82	1.05	941	15.1	0.98	1.06	1027	16.6	1.15	1.07	1189	20	1.5	1.07	-	-	-	-
3000	753	12.1	0.71	1.00	859	13.9	0.88	1.02	954	15.5	1.05	1.04	1040	17	1.23	1.04	-	-	-	-	-	-	-	-
3100	770	12.6	0.77	0.97	875	14.4	0.95	1.00	969	15.9	1.13	1.01	1053	17.4	1.31	1.02	-	-	-	-	-	-	-	-
3200	788	13.1	0.84	0.94	890	14.9	1.02	0.97	983	16.4	1.2	1.00	1066	17.8	1.39	1.01	-	-	-	-	-	-	-	-
3300	807	13.5	0.91	0.91	906	15.3	1.1	0.94	997	16.8	1.28	0.98	1079	18.3	1.47	0.99	-	-	-	-	-	-	-	-
3400	825	14	0.98	0.89	922	15.8	1.18	0.92	1012	17.3	1.37	0.95	-	-	-	-	-	-	-	-	-	-	-	-
3500	844	14.5	1.06	0.87	938	16.3	1.26	0.90	1027	17.7	1.46	0.93	-	-	-	-	-	-	-	-	-	-	-	-
3600	862	15	1.14	0.85	954	16.8	1.34	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3700	881	15.5	1.22	0.83	971	17.3	1.44	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3800	900	16	1.31	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3900	920	16.6	1.41	0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



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Max RPM: 1800 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	293	1.3	0.02	1.37	410	3.6	0.04	1.42	499	5.4	0.07	1.23	574	7.3	0.1	1.12	700	11.4	0.18	0.91	807	15.2	0.27	0.79
200	305	1.7	0.02	1.59	422	4.1	0.05	1.51	511	6.1	0.09	1.25	587	8.1	0.12	1.18	713	12.3	0.21	0.98	820	16	0.31	0.86
300	316	2.1	0.03	1.72	433	4.5	0.06	1.57	523	6.7	0.1	1.35	599	8.7	0.15	1.17	725	13	0.25	1.00	832	16.6	0.36	0.90
400	325	2.5	0.04	1.73	444	5	0.08	1.48	534	7.2	0.12	1.35	610	9.4	0.17	1.21	737	13.8	0.28	1.04	844	17.3	0.41	0.92
500	333	2.8	0.04	1.92	454	5.5	0.09	1.53	545	7.8	0.14	1.35	621	10.1	0.2	1.20	749	14.5	0.32	1.05	856	18	0.46	0.95
600	340	3.1	0.05	1.89	463	5.9	0.11	1.47	555	8.3	0.16	1.35	632	10.7	0.23	1.19	760	15.2	0.36	1.06	867	18.7	0.51	0.96
700	345	3.3	0.06	1.86	471	6.3	0.12	1.51	564	8.8	0.19	1.29	641	11.4	0.26	1.18	770	15.9	0.4	1.07	878	19.3	0.56	0.98
800	349	3.5	0.06	2.01	478	6.7	0.13	1.54	572	9.3	0.21	1.30	651	11.9	0.28	1.21	780	16.5	0.44	1.07	889	19.9	0.62	0.98
900	352	3.6	0.07	1.97	484	6.9	0.15	1.49	580	9.8	0.23	1.31	659	12.5	0.31	1.21	790	17.2	0.49	1.06	899	20.6	0.67	0.99
1000	355	3.8	0.08	1.94	488	7.2	0.16	1.53	587	10.2	0.25	1.31	667	13	0.34	1.20	799	17.9	0.53	1.07	908	21.2	0.73	0.99
1100	358	3.9	0.09	1.91	492	7.4	0.18	1.49	592	10.5	0.27	1.32	674	13.5	0.37	1.20	807	18.5	0.57	1.07	918	21.8	0.78	1.00
1200	359	4	0.1	1.89	496	7.5	0.19	1.52	597	10.8	0.29	1.32	680	13.9	0.4	1.19	815	19	0.62	1.06	926	22.3	0.84	1.00
1300	360	4	0.11	1.87	499	7.7	0.21	1.49	601	11.1	0.32	1.29	686	14.2	0.43	1.19	823	19.4	0.66	1.07	935	22.8	0.9	1.00
1400	360	4	0.12	1.86	502	7.9	0.22	1.52	605	11.3	0.34	1.30	690	14.5	0.46	1.19	830	19.8	0.71	1.06	942	23.3	0.96	1.00
1500	361	4	0.14	1.75	505	8	0.24	1.49	608	11.5	0.36	1.31	695	14.8	0.49	1.19	835	20.1	0.75	1.07	950	23.8	1.02	1.00
1600	362	4.1	0.15	1.75	507	8.1	0.25	1.52	612	11.7	0.38	1.32	698	15	0.51	1.21	840	20.5	0.79	1.07	957	24.2	1.08	1.00
1700	366	4.2	0.16	1.75	509	8.2	0.27	1.50	615	11.9	0.4	1.32	702	15.2	0.54	1.21	845	20.8	0.83	1.08	963	24.6	1.14	1.00
1800	369	4.4	0.18	1.68	509	8.3	0.29	1.48	617	12.1	0.42	1.33	705	15.4	0.57	1.21	849	21	0.88	1.07	968	24.9	1.19	1.01
1900	373	4.5	0.19	1.68	510	8.3	0.32	1.43	620	12.2	0.45	1.31	708	15.6	0.6	1.21	853	21.3	0.92	1.08	973	25.2	1.25	1.01
2000	374	4.6	0.2	1.69	510	8.3	0.35	1.39	622	12.4	0.47	1.32	711	15.8	0.63	1.21	857	21.5	0.96	1.09	977	25.5	1.3	1.02
2200	376	4.7	0.22	1.71	512	8.4	0.41	1.32	624	12.5	0.54	1.28	716	16.1	0.69	1.22	863	21.9	1.05	1.09	985	26.1	1.42	1.02
2400	380	4.9	0.25	1.68	517	8.7	0.46	1.30	625	12.6	0.62	1.23	719	16.4	0.76	1.21	869	22.3	1.13	1.10	992	26.5	1.53	1.03
2600	389	5.3	0.29	1.61	525	9.1	0.51	1.29	626	12.6	0.71	1.17	721	16.5	0.86	1.17	874	22.6	1.22	1.10	999	27	1.65	1.03
2800	400	5.8	0.34	1.52	529	9.3	0.56	1.28	629	12.8	0.8	1.13	721	16.5	0.98	1.11	879	22.8	1.33	1.09	1005	27.4	1.76	1.04
3000	413	6.4	0.4	1.43	531	9.4	0.6	1.29	636	13.3	0.87	1.13	723	16.6	1.09	1.08	882	23.1	1.44	1.09	1010	27.7	1.88	1.04
3200	428	7.2	0.46	1.37	533	9.6	0.65	1.29	643	13.8	0.94	1.13	725	16.8	1.21	1.05	883	23.1	1.6	1.05	1014	28	2.02	1.04
3400	445	8	0.54	1.28	538	9.9	0.71	1.27	648	14.1	1.01	1.13	732	17.2	1.31	1.04	884	23.1	1.77	1.02	1018	28.3	2.16	1.04
3500	454	8.4	0.58	1.24	542	10.1	0.75	1.26	649	14.2	1.04	1.13	736	17.5	1.36	1.04	884	23.2	1.86	1.00	1019	28.3	2.25	1.03
3600	463	8.9	0.63	1.20	546	10.3	0.79	1.24	650	14.2	1.08	1.13	739	17.7	1.41	1.03	885	23.2	1.95	0.99	1019	28.4	2.36	1.01
4000	503	10.7	0.83	1.08	568	11.7	0.99	1.15	655	14.5	1.23	1.13	749	18.4	1.59	1.04	891	23.6	2.28	0.95	1021	28.5	2.81	0.96
4100	513	11.2	0.89	1.04	574	12.1	1.04	1.13	658	14.7	1.28	1.12	750	18.4	1.63	1.05	895	23.8	2.35	0.95	1021	28.5	2.93	0.94
4200	523	11.7	0.95	1.02	581	12.5	1.1	1.11	661	14.9	1.33	1.12	751	18.5	1.67	1.05	898	24	2.43	0.95	-	-	-	-
4400	544	12.7	1.08	0.97	596	13.4	1.23	1.06	669	15.4	1.45	1.09	753	18.6	1.76	1.06	905	24.4	2.58	0.95	-	-	-	-
4600	565	13.7	1.23	0.92	612	14.4	1.36	1.03	679	16	1.59	1.06	756	18.8	1.87	1.06	912	24.9	2.73	0.94	-	-	-	-
4700	576	14.3	1.31	0.89	620	14.9	1.44	1.01	684	16.4	1.66	1.05	758	19	1.94	1.05	915	25.1	2.8	0.94	-	-	-	-
4800	586	14.8	1.39	0.87	629	15.5	1.52	0.99	690	16.8	1.74	1.03	761	19.2	2.01	1.04	916	25.1	2.86	0.95	-	-	-	-
5000	608	15.9	1.56	0.83	647	16.6	1.69	0.95	702	17.5	1.9	1.00	769	19.7	2.17	1.02	918	25.3	2.98	0.96	-	-	-	-
5100	619	16.4	1.65	0.82	656	17.2	1.78	0.93	709	18	1.98	0.99	773	20	2.25	1.01	-	-	-	-	-	-	-	-
5200	630	17	1.74	0.80	666	17.8	1.87	0.91	716	18.4	2.07	0.98	778	20.4	2.34	1.00	-	-	-	-	-	-	-	-
5500	662	18.6	2.05	0.75	695	19.4	2.18	0.86	738	20	2.36	0.93	794	21.6	2.63	0.97	-	-	-	-	-	-	-	-
5800	695	20.4	2.39	0.71	726	21.2	2.52	0.81	763	21.7	2.69	0.89	813	22.9	2.95	0.93	-	-	-	-	-	-	-	-
6000	717	21.6	2.64	0.69	746	22.4	2.77	0.79	781	23	2.94	0.86	-	-	-	-	-	-	-	-	-	-	-	-
6100	728	22.2	2.77	0.68	757	23	2.9	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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218

Max RPM: 1450 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	272	7.3	0.03	1.51	379	12.9	0.09	1.05	461	19.3	0.16	0.83	529	23.3	0.25	0.67	645	30.3	0.45	0.52	742	39.7	0.69	0.44
300	280	7.7	0.04	1.54	387	13.6	0.1	1.13	469	20.2	0.17	0.91	538	23.8	0.26	0.76	653	30.9	0.47	0.59	750	40.7	0.71	0.50
400	286	8	0.04	1.73	394	14.2	0.11	1.19	476	20.7	0.18	0.99	545	24.2	0.27	0.84	661	31.5	0.49	0.65	759	41.8	0.73	0.56
500	292	8.2	0.05	1.72	401	14.8	0.11	1.33	483	21.1	0.2	1.02	553	24.7	0.29	0.89	669	32.3	0.51	0.71	766	42.8	0.76	0.61
600	295	8.4	0.05	1.88	407	15.4	0.12	1.37	490	21.5	0.21	1.09	560	25.1	0.3	0.96	676	33.1	0.53	0.76	774	43.9	0.79	0.66
700	298	8.5	0.06	1.85	412	15.9	0.13	1.42	496	21.9	0.22	1.15	566	25.4	0.32	1.00	683	33.8	0.55	0.81	781	44.9	0.81	0.71
800	300	8.6	0.06	2.00	416	16.3	0.14	1.45	502	22.2	0.23	1.20	573	25.8	0.34	1.03	690	34.5	0.57	0.86	789	45.8	0.84	0.75
900	302	8.6	0.07	1.95	419	16.6	0.15	1.48	507	22.5	0.25	1.22	578	26.1	0.36	1.06	696	35.2	0.6	0.89	795	46.9	0.88	0.78
1000	303	8.7	0.08	1.92	422	16.9	0.17	1.45	510	22.7	0.27	1.22	584	26.4	0.38	1.09	703	36	0.63	0.92	802	47.9	0.91	0.81
1100	303	8.7	0.08	2.04	424	17.1	0.18	1.47	514	22.9	0.28	1.27	588	26.6	0.4	1.11	708	36.7	0.65	0.95	808	48.9	0.95	0.84
1200	305	8.8	0.09	2.00	426	17.2	0.19	1.50	516	23.1	0.3	1.28	591	26.8	0.42	1.14	714	37.3	0.68	0.98	814	49.8	0.98	0.87
1300	308	8.9	0.1	1.97	427	17.4	0.2	1.53	519	23.2	0.32	1.28	594	27	0.44	1.16	718	37.8	0.71	1.00	819	50.7	1.02	0.89
1400	310	9	0.11	1.94	428	17.5	0.22	1.49	520	23.3	0.34	1.29	597	27.2	0.46	1.18	722	38.3	0.75	1.00	825	51.6	1.06	0.91
1500	312	9	0.12	1.92	429	17.5	0.23	1.52	522	23.4	0.35	1.32	599	27.3	0.49	1.18	725	38.7	0.78	1.02	829	52.3	1.1	0.93
1600	314	9.1	0.13	1.90	430	17.6	0.24	1.54	523	23.5	0.37	1.33	601	27.4	0.51	1.19	728	39.1	0.81	1.04	833	53	1.14	0.94
1700	315	9.2	0.13	1.98	432	17.9	0.26	1.51	524	23.5	0.39	1.33	602	27.5	0.54	1.19	730	39.4	0.85	1.05	836	53.6	1.19	0.95
1800	316	9.3	0.14	1.96	434	18.1	0.28	1.49	525	23.6	0.41	1.33	604	27.6	0.56	1.21	733	39.7	0.88	1.06	839	54.2	1.23	0.97
1900	316	9.2	0.15	1.95	436	18.4	0.29	1.51	526	23.6	0.43	1.34	605	27.6	0.59	1.21	735	40	0.92	1.07	842	54.7	1.28	0.97
2000	315	9.2	0.16	1.93	439	18.6	0.31	1.49	527	23.7	0.46	1.32	606	27.7	0.62	1.20	736	40.2	0.96	1.07	844	55.1	1.32	0.99
2100	314	9.1	0.17	1.92	441	18.9	0.33	1.47	530	23.8	0.48	1.32	606	27.7	0.64	1.22	738	40.4	0.99	1.08	847	55.5	1.37	1.00
2500	314	9.1	0.21	1.89	447	19.6	0.4	1.45	538	24.3	0.58	1.30	613	28.1	0.76	1.22	742	41	1.15	1.10	853	56.7	1.57	1.02
3000	322	9.7	0.28	1.77	444	19.3	0.48	1.46	547	24.8	0.72	1.27	624	28.7	0.93	1.19	750	42	1.37	1.10	858	57.6	1.84	1.03
3500	336	10.8	0.37	1.63	444	19.3	0.57	1.46	546	24.7	0.84	1.27	632	29.4	1.12	1.17	761	43.6	1.63	1.08	867	59.4	2.14	1.04
4000	352	12	0.48	1.50	451	20.1	0.7	1.40	542	24.5	0.96	1.29	631	29.2	1.27	1.18	770	45	1.89	1.07	878	61.7	2.47	1.03
4500	369	13.6	0.62	1.37	463	21.4	0.87	1.31	546	24.7	1.13	1.26	627	28.9	1.43	1.20	775	45.8	2.16	1.06	887	63.6	2.83	1.01
5000	388	15.2	0.79	1.26	477	22	1.06	1.23	555	25.2	1.34	1.21	629	29	1.64	1.18	772	45.3	2.39	1.08	895	65.1	3.19	1.01
5500	410	17.3	0.99	1.16	492	22.7	1.29	1.15	566	25.8	1.59	1.15	636	29.7	1.9	1.14	768	44.6	2.63	1.09	894	64.9	3.51	1.02
6000	433	19.5	1.23	1.07	509	23.5	1.54	1.09	580	26.6	1.87	1.10	645	30.8	2.2	1.10	769	44.8	2.93	1.08	889	64	3.82	1.03
6100	438	19.9	1.29	1.05	512	23.7	1.6	1.08	583	26.8	1.93	1.09	648	31	2.27	1.09	770	44.9	3	1.08	889	63.8	3.88	1.03
6200	443	20.4	1.34	1.03	516	23.9	1.66	1.06	586	26.9	1.99	1.08	650	31.3	2.34	1.08	771	45.1	3.07	1.08	888	63.7	3.94	1.04
6300	448	20.9	1.4	1.02	519	24.1	1.72	1.05	589	27.1	2.06	1.07	653	31.6	2.41	1.07	772	45.3	3.15	1.07	887	63.5	4.01	1.04
6400	453	21.4	1.46	1.00	523	24.3	1.78	1.04	592	27.3	2.13	1.05	655	31.9	2.48	1.06	773	45.5	3.22	1.07	886	63.4	4.08	1.04
6700	468	22.4	1.64	0.96	534	24.9	1.97	1.01	602	27.9	2.34	1.02	663	32.8	2.7	1.04	778	46.2	3.47	1.05	886	63.4	4.31	1.04
7000	483	23.2	1.84	0.92	546	25.6	2.18	0.97	612	28.5	2.56	1.00	672	33.8	2.94	1.01	783	47.1	3.72	1.03	889	63.8	4.58	1.03
7200	493	23.8	1.98	0.90	555	26.1	2.33	0.95	618	29.2	2.72	0.98	678	34.6	3.11	1.00	787	47.7	3.91	1.02	891	64.3	4.77	1.02
7400	503	24.4	2.13	0.88	563	26.6	2.49	0.93	625	30	2.88	0.96	684	35.4	3.28	0.98	792	48.4	4.1	1.01	893	64.8	4.97	1.01
7500	509	24.8	2.21	0.86	568	26.9	2.57	0.92	628	30.4	2.97	0.95	688	35.8	3.37	0.97	794	48.8	4.2	1.00	-	-	-	-
8200	546	27.1	2.8	0.80	600	29.2	3.2	0.85	654	33.3	3.62	0.89	710	38.7	4.06	0.92	812	51.9	4.95	0.96	-	-	-	-
9000	589	30.3	3.62	0.74	638	33.4	4.06	0.79	687	37.3	4.5	0.83	738	42.4	4.97	0.86	-	-	-	-	-	-	-	-
9400	611	32.5	4.08	0.71	658	35.5	4.54	0.76	705	39.5	5	0.81	-	-	-	-	-	-	-	-	-	-	-	-
9700	627	34.3	4.45	0.69	673	37.3	4.93	0.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10100	649	36.6	4.98	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 207-2

Max RPM: 3600 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	663	2.4	0.02	1.37	924	6.6	0.04	1.42	1125	10.4	0.07	1.23	1294	12.3	0.1	1.12	1578	16.8	0.18	0.91	1818	23.9	0.28	0.77
200	696	3.1	0.02	1.59	957	8.1	0.05	1.51	1157	11.3	0.09	1.25	1326	13.1	0.13	1.12	1609	18.3	0.22	0.94	1849	25.8	0.32	0.84
300	715	3.7	0.03	1.73	989	9.6	0.07	1.43	1191	12.2	0.11	1.27	1360	14.1	0.15	1.17	1643	19.9	0.25	1.00	1881	28	0.37	0.88
400	721	3.8	0.04	1.75	1008	10.4	0.08	1.49	1219	13	0.13	1.28	1392	15	0.19	1.12	1677	21.8	0.3	0.99	1915	30.4	0.42	0.91
500	719	3.8	0.04	1.94	1018	10.8	0.1	1.43	1237	13.5	0.16	1.23	1416	15.7	0.22	1.12	1708	23.7	0.35	0.98	1949	33.1	0.48	0.91
600	718	3.7	0.05	1.92	1020	10.9	0.11	1.48	1247	13.8	0.18	1.24	1431	16.1	0.25	1.12	1731	25	0.39	1.00	1979	35.8	0.55	0.91
700	725	3.9	0.06	1.90	1017	10.8	0.12	1.53	1249	13.8	0.2	1.26	1440	16.4	0.28	1.13	1748	26.1	0.44	0.99	2001	37.7	0.61	0.92
800	735	4.2	0.07	1.88	1015	10.7	0.14	1.49	1248	13.8	0.22	1.28	1443	16.4	0.3	1.16	1760	26.9	0.48	1.01	2017	39.3	0.67	0.92
900	750	4.7	0.09	1.74	1018	10.8	0.15	1.54	1244	13.7	0.24	1.29	1441	16.4	0.33	1.17	1766	27.3	0.52	1.02	2029	40.5	0.73	0.93
1000	769	5.2	0.11	1.63	1026	11.2	0.17	1.51	1243	13.7	0.26	1.31	1438	16.3	0.35	1.20	1767	27.4	0.56	1.04	2037	41.2	0.79	0.94
1100	793	6	0.12	1.65	1036	11.7	0.2	1.43	1247	13.8	0.28	1.32	1436	16.3	0.38	1.20	1766	27.3	0.6	1.05	2040	41.5	0.84	0.95
1200	822	6.9	0.15	1.50	1049	12.1	0.23	1.37	1255	14	0.31	1.30	1437	16.3	0.41	1.21	1763	27.1	0.64	1.06	2040	41.5	0.89	0.97
1300	859	8.2	0.17	1.47	1066	12.6	0.26	1.33	1264	14.2	0.35	1.26	1442	16.4	0.45	1.19	1759	26.9	0.68	1.07	2038	41.3	0.94	0.98
1400	897	9.6	0.2	1.38	1085	12.9	0.3	1.26	1276	14.6	0.39	1.23	1450	16.7	0.49	1.18	1758	26.8	0.72	1.09	2035	41	0.99	1.00
1500	937	11	0.24	1.28	1107	13.4	0.33	1.24	1290	15	0.44	1.18	1459	17.1	0.54	1.15	1761	27	0.77	1.09	2032	40.7	1.04	1.01
1600	978	12.3	0.28	1.20	1133	13.9	0.37	1.20	1307	15.4	0.49	1.14	1471	17.7	0.59	1.13	1767	27.4	0.83	1.08	2030	40.5	1.1	1.02
1700	1020	13.7	0.32	1.15	1164	14.5	0.41	1.17	1326	15.9	0.54	1.11	1485	18.3	0.65	1.10	1775	27.9	0.89	1.07	2032	40.7	1.16	1.03
1800	1063	14.6	0.37	1.08	1200	15.3	0.47	1.11	1347	16.3	0.59	1.09	1501	19.1	0.72	1.07	1784	28.6	0.96	1.05	2037	41.3	1.24	1.02
1900	1106	15.2	0.43	1.01	1238	16.1	0.53	1.06	1372	16.9	0.64	1.07	1519	19.9	0.79	1.04	1794	29.3	1.04	1.03	2044	41.9	1.31	1.02
2000	1149	15.9	0.49	0.96	1277	17	0.59	1.02	1399	17.6	0.7	1.05	1539	20.8	0.85	1.02	1807	30.2	1.13	1.01	2053	42.7	1.4	1.01
2100	1192	16.7	0.56	0.91	1317	18	0.66	0.98	1432	18.6	0.78	1.00	1561	21.8	0.92	1.00	1821	31.3	1.22	0.99	2062	43.8	1.5	0.99
2200	1236	17.5	0.63	0.87	1358	18.8	0.74	0.93	1468	20.1	0.86	0.97	1586	23.1	0.99	0.99	1837	32.5	1.32	0.96	-	-	-	-
2300	1280	18.2	0.71	0.83	1399	19.6	0.82	0.90	1506	21.7	0.94	0.94	1613	24.5	1.08	0.96	1855	33.9	1.42	0.95	-	-	-	-
2400	1324	19.1	0.79	0.80	1441	21	0.92	0.86	1544	23.6	1.04	0.90	1645	26.2	1.17	0.94	-	-	-	-	-	-	-	-
2500	1369	20	0.88	0.77	1484	22.5	1.01	0.83	1584	25.6	1.14	0.88	1681	28.2	1.27	0.91	-	-	-	-	-	-	-	-
2600	1414	20.9	0.97	0.75	1527	24.3	1.12	0.80	1624	27.8	1.25	0.85	1718	30.3	1.39	0.88	-	-	-	-	-	-	-	-
2700	1459	22.4	1.08	0.72	1569	26.1	1.23	0.77	1665	29.8	1.37	0.82	-	-	-	-	-	-	-	-	-	-	-	-
2800	1505	24.2	1.19	0.69	1612	28	1.35	0.74	1707	31.9	1.49	0.79	-	-	-	-	-	-	-	-	-	-	-	-
2900	1550	26.1	1.3	0.68	1656	30.1	1.48	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	1596	28.1	1.43	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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# 209-2

Max RPM: 2400 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP									
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI		
100	516	0	0.03	1.30	727	7.8	0.07	1.05	890	13.1	0.13	0.81	1026	16.2	0.19	0.69	1256	21.1	0.35	0.53	1450	27.5	0.54	0.44						
200	524	0	0.03	1.51	734	8.1	0.07	1.24	895	13.3	0.13	0.96	1032	16.3	0.2	0.80	1261	21.3	0.36	0.63	1455	27.7	0.55	0.53						
300	534	0	0.03	1.72	743	8.4	0.08	1.31	903	13.6	0.14	1.06	1039	16.5	0.21	0.90	1267	21.6	0.38	0.71	1460	28.1	0.57	0.61						
400	545	4.1	0.04	1.74	753	8.8	0.09	1.37	913	14	0.15	1.15	1048	16.8	0.23	0.96	1275	21.9	0.4	0.78	1468	28.5	0.59	0.68						
500	553	4.3	0.04	1.92	764	9.3	0.1	1.42	924	14.4	0.17	1.17	1058	17.1	0.24	1.04	1285	22.4	0.42	0.84	1476	29	0.62	0.73						
600	560	4.5	0.05	1.89	774	9.6	0.11	1.47	935	14.7	0.18	1.23	1069	17.5	0.26	1.08	1295	22.8	0.44	0.90	1486	29.5	0.65	0.78						
700	563	4.5	0.06	1.86	782	10	0.13	1.42	945	15	0.2	1.25	1080	17.9	0.28	1.12	1306	23.3	0.47	0.93	1496	30.1	0.68	0.83						
800	564	4.6	0.06	2.02	789	10.2	0.14	1.46	953	15.2	0.22	1.26	1091	18.2	0.31	1.12	1317	23.7	0.5	0.97	1507	30.8	0.72	0.86						
900	562	4.5	0.07	1.98	794	10.5	0.15	1.50	961	15.4	0.24	1.27	1099	18.6	0.33	1.15	1328	24.2	0.53	0.99	1518	31.5	0.76	0.89						
1000	557	4.4	0.08	1.95	797	10.6	0.17	1.47	968	15.6	0.26	1.28	1107	18.9	0.36	1.15	1337	24.6	0.57	1.01	1529	32.2	0.8	0.91						
1100	555	4.4	0.08	2.09	798	10.6	0.18	1.50	973	15.8	0.28	1.29	1114	19.1	0.38	1.18	1346	25	0.61	1.02	1539	32.9	0.85	0.93						
1200	557	4.4	0.09	2.05	797	10.6	0.19	1.53	976	15.9	0.3	1.30	1120	19.4	0.41	1.18	1354	25.4	0.65	1.03	1548	33.5	0.9	0.94						
1300	560	4.5	0.11	1.90	794	10.4	0.2	1.56	977	15.9	0.32	1.31	1125	19.5	0.44	1.18	1361	25.7	0.69	1.03	1557	34	0.95	0.96						
1400	565	4.6	0.12	1.89	789	10.2	0.21	1.59	977	15.9	0.34	1.31	1127	19.7	0.47	1.18	1368	26	0.73	1.04	1565	34.5	1	0.97						
1500	572	4.8	0.13	1.88	786	10.1	0.23	1.57	976	15.9	0.35	1.36	1129	19.7	0.49	1.20	1374	26.3	0.77	1.05	1572	35	1.06	0.97						
1600	580	4.9	0.15	1.79	786	10.1	0.25	1.54	972	15.8	0.37	1.36	1129	19.7	0.51	1.22	1378	26.5	0.81	1.06	1578	35.4	1.11	0.98						
1700	588	5.2	0.17	1.71	788	10.2	0.27	1.53	967	15.6	0.39	1.37	1127	19.7	0.54	1.22	1381	26.7	0.85	1.07	1584	35.8	1.17	0.98						
1800	597	5.5	0.19	1.65	791	10.3	0.29	1.51	963	15.5	0.41	1.38	1125	19.5	0.56	1.25	1382	26.7	0.89	1.08	1589	36.1	1.23	0.99						
1900	608	5.8	0.21	1.60	796	10.5	0.31	1.50	962	15.5	0.44	1.37	1120	19.4	0.59	1.25	1383	26.8	0.92	1.09	1593	36.3	1.28	1.00						
2000	620	6.2	0.23	1.57	801	10.7	0.34	1.46	963	15.5	0.47	1.35	1115	19.2	0.61	1.27	1382	26.7	0.96	1.10	1595	36.5	1.33	1.00						
2100	633	6.6	0.26	1.49	808	11	0.37	1.42	966	15.6	0.5	1.34	1112	19	0.64	1.27	1381	26.7	0.99	1.12	1596	36.6	1.37	1.02						
2200	647	7.1	0.29	1.42	815	11.3	0.4	1.39	969	15.7	0.53	1.33	1111	19	0.68	1.26	1378	26.5	1.03	1.13	1597	36.6	1.42	1.03						
2300	662	7.5	0.32	1.37	823	11.6	0.43	1.37	973	15.8	0.57	1.30	1112	19.1	0.71	1.26	1373	26.3	1.07	1.13	1596	36.6	1.47	1.04						
2400	678	8.1	0.35	1.33	831	11.9	0.47	1.32	978	15.9	0.6	1.30	1114	19.1	0.75	1.25	1368	26.1	1.11	1.14	-	-	-	-						
2500	695	8.6	0.39	1.27	840	12.3	0.51	1.29	984	16.1	0.65	1.26	1118	19.3	0.8	1.23	1364	25.9	1.15	1.15	-	-	-	-						
2600	712	9.2	0.43	1.22	850	12.7	0.55	1.26	991	16.4	0.69	1.25	1121	19.4	0.84	1.23	1361	25.7	1.2	1.15	-	-	-	-						
2700	730	9.9	0.47	1.18	861	13.1	0.6	1.21	999	16.6	0.74	1.22	1126	19.6	0.89	1.21	1361	25.7	1.25	1.15	-	-	-	-						
2800	749	10.7	0.52	1.13	873	13.6	0.64	1.19	1006	16.9	0.79	1.19	1131	19.8	0.95	1.18	1362	25.8	1.3	1.15	-	-	-	-						
2900	768	11.4	0.57	1.09	886	14.1	0.69	1.16	1014	17.1	0.84	1.17	1138	20.1	1	1.17	1364	25.9	1.36	1.14	-	-	-	-						
3000	788	12.2	0.62	1.05	899	14.6	0.75	1.12	1023	17.4	0.9	1.14	1145	20.4	1.06	1.15	1367	26	1.42	1.13	-	-	-	-						
3100	807	13	0.67	1.03	914	15.1	0.81	1.09	1033	17.8	0.96	1.12	1152	20.7	1.12	1.14	1370	26.2	1.49	1.12	-	-	-	-						
3200	827	13.8	0.73	0.99	929	15.7	0.87	1.06	1043	18.2	1.02	1.10	1160	20.9	1.19	1.11	-	-	-	-	-	-	-	-						
3300	847	14.6	0.8	0.95	944	16.3	0.93	1.04	1054	18.6	1.09	1.07	1167	21.3	1.26	1.09	-	-	-	-	-	-	-	-						
3400	868	15.4	0.86	0.93	960	16.8	1	1.01	1066	19	1.16	1.05	1176	21.6	1.33	1.08	-	-	-	-	-	-	-	-						
3500	888	16.2	0.93	0.90	977	17.4	1.08	0.97	1078	19.5	1.24	1.02	1185	22	1.41	1.06	-	-	-	-	-	-	-	-						
3600	909	17.1	1.01	0.87	994	18.1	1.15	0.95	1091	20.1	1.31	1.01	1194	22.4	1.49	1.04	-	-	-	-	-	-	-	-						
3700	930	17.8	1.09	0.84	1012	18.7	1.23	0.93	1105	20.7	1.4	0.98	-	-	-	-	-	-	-	-	-	-	-	-						
3800	951	18.6	1.17	0.82	1030	19.4	1.32	0.90	1120	21.2	1.49	0.96	-	-	-	-	-	-	-	-	-	-	-	-						
3900	972	19.3	1.26	0.79	1048	20.1	1.41	0.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
4000	993	20.1	1.35	0.77	1067	20.8	1.5	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
4100	1014	20.9	1.44	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 210-2

Max RPM: 1900 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	456	4.1	0.03	1.30	642	8.6	0.07	1.05	785	11.8	0.13	0.81	905	15	0.2	0.67	1107	21.8	0.36	0.52	1277	28.7	0.56	0.43
200	463	4.2	0.03	1.51	649	8.9	0.08	1.14	792	12	0.14	0.91	912	15.3	0.21	0.77	1114	22.1	0.38	0.60	1285	29	0.58	0.51
300	469	4.4	0.03	1.72	656	9.1	0.09	1.21	799	12.2	0.15	1.01	920	15.6	0.23	0.84	1122	22.4	0.41	0.66	1292	29.4	0.61	0.57
400	475	4.5	0.04	1.73	662	9.3	0.1	1.28	806	12.4	0.17	1.04	926	15.9	0.25	0.90	1129	22.7	0.43	0.73	1299	29.7	0.64	0.63
500	481	4.7	0.05	1.72	668	9.5	0.11	1.33	812	12.6	0.18	1.11	933	16.1	0.26	0.97	1135	23	0.45	0.79	1306	30	0.67	0.68
600	485	4.8	0.05	1.89	674	9.7	0.12	1.38	818	12.8	0.19	1.18	939	16.3	0.28	1.02	1142	23.3	0.48	0.83	1313	30.4	0.7	0.73
700	490	4.9	0.06	1.86	679	9.9	0.13	1.42	824	13	0.21	1.20	945	16.6	0.3	1.05	1148	23.6	0.5	0.88	1319	30.7	0.74	0.77
800	493	5	0.06	2.01	684	10	0.14	1.46	829	13.1	0.22	1.25	951	16.8	0.32	1.09	1154	23.9	0.53	0.92	1325	31	0.77	0.81
900	496	5.1	0.07	1.97	689	10.1	0.15	1.49	834	13.3	0.24	1.26	956	17	0.34	1.12	1160	24.1	0.56	0.95	1331	31.3	0.81	0.84
1000	499	5.1	0.08	1.93	693	10.2	0.16	1.52	839	13.4	0.26	1.27	962	17.2	0.36	1.14	1166	24.4	0.59	0.97	1337	31.6	0.85	0.86
1100	500	5.2	0.09	1.91	697	10.3	0.18	1.49	844	13.6	0.27	1.32	967	17.4	0.38	1.17	1171	24.6	0.62	1.00	1343	32	0.89	0.89
1200	501	5.2	0.09	2.03	700	10.4	0.19	1.52	848	13.7	0.29	1.32	971	17.5	0.41	1.17	1177	24.9	0.65	1.02	1349	32.2	0.93	0.91
1300	502	5.2	0.1	2.00	703	10.5	0.2	1.55	852	13.8	0.31	1.33	976	17.7	0.43	1.19	1182	25.1	0.69	1.03	1354	32.5	0.97	0.93
1400	503	5.3	0.11	1.97	705	10.5	0.22	1.52	855	13.9	0.33	1.33	980	17.8	0.46	1.19	1186	25.3	0.72	1.05	1359	32.8	1.01	0.95
1500	506	5.3	0.12	1.96	707	10.6	0.23	1.54	858	14	0.36	1.31	983	18	0.48	1.21	1191	25.5	0.76	1.06	1364	33	1.06	0.96
1600	510	5.4	0.13	1.94	708	10.6	0.25	1.52	861	14.1	0.38	1.32	987	18.1	0.51	1.21	1195	25.7	0.79	1.07	1369	33.2	1.1	0.98
1700	514	5.6	0.14	1.93	709	10.6	0.26	1.54	863	14.2	0.4	1.32	990	18.2	0.54	1.21	1199	25.9	0.83	1.08	1374	33.3	1.15	0.99
1800	519	5.7	0.15	1.92	710	10.6	0.28	1.52	865	14.3	0.42	1.33	993	18.4	0.57	1.21	1203	26.1	0.87	1.08	1378	33.5	1.2	1.00
1900	525	5.8	0.17	1.83	711	10.7	0.29	1.55	867	14.4	0.44	1.34	995	18.5	0.6	1.21	1207	26.2	0.91	1.09	1382	33.6	1.25	1.01
2000	531	6	0.18	1.83	713	10.7	0.31	1.53	868	14.4	0.46	1.35	998	18.6	0.63	1.21	1210	26.4	0.95	1.10	1386	33.8	1.3	1.01
2100	536	6.2	0.2	1.76	715	10.8	0.33	1.52	869	14.4	0.49	1.33	1000	18.6	0.66	1.21	1213	26.5	1	1.09	1390	33.9	1.35	1.02
2200	542	6.3	0.22	1.71	719	10.9	0.35	1.51	870	14.5	0.51	1.34	1001	18.7	0.68	1.23	1216	26.7	1.04	1.10	1394	34.1	1.41	1.02
2300	548	6.5	0.23	1.72	723	11	0.37	1.50	871	14.5	0.53	1.35	1002	18.8	0.71	1.23	1218	26.8	1.08	1.10	1397	34.2	1.46	1.03
2400	556	6.7	0.25	1.67	727	11.1	0.39	1.49	872	14.6	0.55	1.36	1003	18.8	0.74	1.23	1221	26.9	1.13	1.10	-	-	-	-
2500	564	6.9	0.28	1.59	732	11.2	0.42	1.46	874	14.6	0.58	1.35	1004	18.8	0.77	1.24	1223	27	1.17	1.11	-	-	-	-
2600	573	7.2	0.3	1.56	737	11.3	0.45	1.43	877	14.7	0.61	1.34	1005	18.9	0.8	1.24	1225	27.1	1.22	1.10	-	-	-	-
2700	582	7.4	0.32	1.54	743	11.5	0.48	1.40	881	14.9	0.64	1.33	1006	18.9	0.83	1.24	1227	27.2	1.26	1.11	-	-	-	-
2800	593	7.7	0.35	1.48	749	11.6	0.51	1.38	884	15	0.67	1.32	1007	19	0.86	1.25	1228	27.2	1.3	1.12	-	-	-	-
2900	604	8	0.38	1.44	755	11.8	0.54	1.36	889	15.2	0.71	1.30	1010	19.1	0.9	1.24	1229	27.3	1.34	1.12	-	-	-	-
3000	616	8.4	0.42	1.37	760	11.9	0.57	1.34	893	15.4	0.75	1.28	1013	19.2	0.94	1.23	1229	27.3	1.39	1.12	-	-	-	-
3100	628	8.7	0.45	1.34	766	12.1	0.61	1.31	898	15.5	0.79	1.27	1016	19.3	0.98	1.23	1230	27.3	1.43	1.13	-	-	-	-
3200	640	9.1	0.49	1.29	772	12.3	0.64	1.30	904	15.7	0.83	1.25	1020	19.5	1.02	1.22	1231	27.4	1.47	1.13	-	-	-	-
3300	653	9.6	0.53	1.25	779	12.5	0.68	1.28	909	16	0.87	1.24	1024	19.7	1.07	1.21	-	-	-	-	-	-	-	-
3400	666	10	0.58	1.20	787	12.8	0.72	1.25	915	16.2	0.92	1.22	1029	19.8	1.12	1.20	-	-	-	-	-	-	-	-
3500	679	10.4	0.62	1.17	795	13	0.76	1.24	922	16.4	0.97	1.20	1033	20	1.17	1.19	-	-	-	-	-	-	-	-
3600	692	10.9	0.67	1.13	803	13.3	0.81	1.21	927	16.6	1.02	1.18	1039	20.2	1.23	1.17	-	-	-	-	-	-	-	-
3700	706	11.3	0.72	1.10	812	13.6	0.86	1.18	933	16.8	1.06	1.18	1044	20.5	1.28	1.16	-	-	-	-	-	-	-	-
3800	719	11.8	0.77	1.07	822	13.8	0.91	1.16	938	17.1	1.11	1.16	1050	20.7	1.34	1.15	-	-	-	-	-	-	-	-
3900	733	12.2	0.82	1.04	832	14.2	0.96	1.14	945	17.3	1.17	1.14	1055	20.9	1.4	1.13	-	-	-	-	-	-	-	-
4000	747	12.6	0.88	1.01	843	14.5	1.02	1.11	951	17.5	1.22	1.13	1062	21.2	1.46	1.12	-	-	-	-	-	-	-	-
4100	762	13.1	0.94	0.99	854	14.9	1.09	1.08	959	17.8	1.28	1.12	-	-	-	-	-	-	-	-	-	-	-	-
4200	776	13.6	1	0.96	866	15.3	1.15	1.06	966	18.1	1.34	1.10	-	-	-	-	-	-	-	-	-	-	-	-
4300	790	14	1.07	0.94	878	15.7	1.23	1.03	974	18.4	1.41	1.08	-	-	-	-	-	-	-	-	-	-	-	-
4400	805	14.5	1.13	0.92	890	16.2	1.3	1.01	983	18.7	1.48	1.07	-	-	-	-	-	-	-	-	-	-	-	-
4600	834	15.5	1.28	0.88	915	17.1	1.45	0.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	864	16.5	1.43	0.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

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# 212-2

Max RPM: 1200 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	419	2.4	0.04	1.36	586	5.1	0.11	0.91	715	7.7	0.19	0.72	823	10.7	0.3	0.58	1004	15.2	0.53	0.45	1157	18.2	0.81	0.38
300	427	2.7	0.04	1.54	594	5.4	0.12	0.99	723	8.1	0.21	0.78	831	11.2	0.31	0.66	1012	15.6	0.55	0.52	1165	18.7	0.84	0.43
400	434	3	0.05	1.55	602	5.7	0.12	1.12	730	8.4	0.22	0.85	839	11.6	0.32	0.73	1020	15.9	0.57	0.57	1173	19.1	0.87	0.48
500	440	3.2	0.05	1.72	609	6	0.13	1.18	738	8.8	0.23	0.92	846	12	0.34	0.78	1028	16.2	0.6	0.62	1181	19.5	0.9	0.53
600	446	3.4	0.06	1.70	616	6.2	0.14	1.23	745	9.2	0.24	0.98	854	12.4	0.36	0.82	1036	16.6	0.62	0.67	1189	19.9	0.93	0.57
700	452	3.6	0.07	1.68	622	6.5	0.15	1.27	752	9.6	0.26	1.01	861	12.8	0.37	0.88	1043	16.9	0.65	0.70	1197	20.3	0.96	0.61
800	457	3.8	0.07	1.82	629	6.8	0.16	1.31	759	9.9	0.27	1.06	868	13.2	0.39	0.92	1051	17.3	0.67	0.75	-	-	-	-
900	462	4	0.08	1.79	634	7	0.18	1.29	765	10.3	0.29	1.08	875	13.6	0.41	0.95	1058	17.6	0.7	0.78	-	-	-	-
1000	466	4.1	0.09	1.77	640	7.3	0.19	1.33	771	10.6	0.31	1.09	881	13.9	0.43	0.98	1065	18	0.73	0.81	-	-	-	-
1100	470	4.2	0.1	1.76	645	7.5	0.2	1.36	777	10.9	0.32	1.14	887	14.3	0.46	0.99	1071	18.3	0.76	0.83	-	-	-	-
1200	472	4.3	0.11	1.74	650	7.7	0.22	1.34	782	11.2	0.34	1.15	893	14.6	0.48	1.02	1078	18.6	0.79	0.86	-	-	-	-
1300	474	4.3	0.11	1.84	655	8	0.23	1.37	787	11.5	0.36	1.16	899	14.9	0.5	1.04	1084	19	0.82	0.88	-	-	-	-
1400	470	4.2	0.12	1.82	659	8.1	0.25	1.35	792	11.8	0.38	1.17	904	15.2	0.53	1.04	1090	19.3	0.86	0.89	-	-	-	-
1500	465	4.1	0.12	1.92	663	8.3	0.27	1.34	798	12.1	0.41	1.16	909	15.4	0.56	1.05	1096	19.5	0.89	0.91	-	-	-	-
1600	460	3.9	0.12	2.01	666	8.5	0.28	1.36	802	12.3	0.43	1.17	914	15.6	0.58	1.07	1101	19.8	0.93	0.92	-	-	-	-
1700	459	3.9	0.13	1.99	668	8.6	0.3	1.35	807	12.6	0.46	1.16	919	15.8	0.61	1.07	1107	20.1	0.97	0.93	-	-	-	-
1800	461	4	0.14	1.97	670	8.6	0.32	1.34	811	12.7	0.48	1.17	924	16	0.65	1.06	1112	20.4	1.01	0.94	-	-	-	-
1900	464	4.1	0.15	1.95	669	8.6	0.33	1.36	814	12.9	0.51	1.16	929	16.2	0.68	1.07	1117	20.7	1.05	0.95	-	-	-	-
2000	468	4.2	0.16	1.94	664	8.4	0.34	1.38	817	13	0.53	1.17	933	16.4	0.71	1.07	1122	20.9	1.09	0.96	-	-	-	-
2200	477	4.5	0.18	1.92	654	7.9	0.35	1.46	820	13.2	0.58	1.17	941	16.6	0.78	1.07	1132	21.5	1.19	0.96	-	-	-	-
2400	486	4.7	0.21	1.83	649	7.7	0.37	1.50	816	13	0.61	1.20	945	16.8	0.85	1.07	1141	21.9	1.29	0.96	-	-	-	-
2600	497	5	0.24	1.77	653	7.9	0.4	1.51	806	12.5	0.63	1.26	948	16.9	0.91	1.07	1149	22.2	1.39	0.96	-	-	-	-
2800	507	5.4	0.27	1.72	661	8.2	0.44	1.49	797	12	0.65	1.31	941	16.7	0.95	1.10	1155	22.4	1.49	0.96	-	-	-	-
3000	520	5.7	0.31	1.64	670	8.6	0.49	1.45	796	12	0.69	1.32	931	16.3	0.97	1.15	-	-	-	-	-	-	-	-
3200	533	6.1	0.35	1.58	679	9	0.54	1.42	801	12.3	0.74	1.32	921	15.9	1	1.19	-	-	-	-	-	-	-	-
3400	546	6.5	0.39	1.53	688	9.3	0.59	1.39	808	12.6	0.8	1.30	918	15.8	1.04	1.22	-	-	-	-	-	-	-	-
3600	561	7	0.44	1.47	698	9.8	0.65	1.35	817	13	0.87	1.28	922	15.9	1.11	1.21	-	-	-	-	-	-	-	-
3800	575	7.4	0.49	1.42	709	10.2	0.71	1.32	827	13.5	0.95	1.25	929	16.2	1.19	1.20	-	-	-	-	-	-	-	-
4000	589	8	0.55	1.35	720	10.8	0.78	1.28	836	13.9	1.02	1.23	937	16.5	1.27	1.19	-	-	-	-	-	-	-	-
4200	604	8.6	0.61	1.31	732	11.4	0.85	1.25	845	14.3	1.1	1.21	946	16.8	1.36	1.18	-	-	-	-	-	-	-	-
4400	620	9.1	0.68	1.25	745	12	0.93	1.22	855	14.7	1.19	1.18	955	17.1	1.46	1.16	-	-	-	-	-	-	-	-
4600	635	9.8	0.75	1.21	759	12.6	1.01	1.19	865	15.2	1.28	1.16	-	-	-	-	-	-	-	-	-	-	-	-
4800	651	10.5	0.83	1.17	772	13.2	1.1	1.15	877	15.6	1.38	1.14	-	-	-	-	-	-	-	-	-	-	-	-
5000	667	11.2	0.91	1.13	786	13.8	1.2	1.12	888	16.1	1.49	1.11	-	-	-	-	-	-	-	-	-	-	-	-
5200	684	11.8	1	1.09	801	14.4	1.3	1.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5400	701	12.5	1.09	1.06	815	15	1.4	1.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500	709	12.9	1.15	1.04	822	15.3	1.46	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5600	718	13.2	1.2	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5700	726	13.6	1.25	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5800	735	14	1.3	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6100	761	14.9	1.48	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

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# 215-2

Max RPM: 1200 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
500	310	2.6	0.05	1.72	428	5.4	0.11	1.33	517	7.7	0.19	1.07	593	10.3	0.27	0.94	719	15.2	0.46	0.78	826	19.6	0.67	0.68
600	316	2.8	0.06	1.70	433	5.6	0.13	1.30	523	8.1	0.21	1.09	599	10.7	0.3	0.96	725	15.6	0.5	0.80	832	20	0.72	0.71
700	320	3	0.06	1.85	439	5.9	0.14	1.34	529	8.5	0.23	1.11	605	11.1	0.32	1.00	731	16	0.53	0.84	838	20.4	0.77	0.74
800	325	3.2	0.07	1.81	444	6.2	0.15	1.38	534	8.8	0.25	1.13	610	11.5	0.35	1.00	737	16.5	0.57	0.86	844	20.8	0.82	0.76
1000	333	3.6	0.09	1.77	454	6.7	0.18	1.38	545	9.5	0.29	1.15	621	12.3	0.4	1.04	749	17.3	0.65	0.89	856	21.6	0.92	0.80
1200	340	4	0.1	1.85	463	7.2	0.21	1.38	555	10.2	0.33	1.18	632	13.1	0.46	1.05	760	18.2	0.73	0.92	867	22.4	1.02	0.83
1400	345	4.2	0.11	1.93	471	7.7	0.24	1.39	564	10.8	0.37	1.19	641	13.8	0.51	1.08	770	19	0.81	0.94	878	23.1	1.13	0.85
1600	349	4.4	0.13	1.88	478	8.1	0.27	1.39	572	11.4	0.42	1.18	651	14.5	0.57	1.08	780	19.9	0.89	0.95	889	23.9	1.23	0.88
1800	352	4.6	0.14	1.94	484	8.5	0.3	1.40	580	11.9	0.46	1.20	659	15.1	0.63	1.08	790	20.6	0.98	0.96	899	24.6	1.34	0.89
2000	355	4.7	0.16	1.90	488	8.8	0.33	1.40	587	12.5	0.51	1.19	667	15.6	0.69	1.09	799	21.4	1.06	0.97	908	25.3	1.46	0.90
2200	358	4.8	0.17	1.96	493	9	0.35	1.44	592	12.9	0.55	1.21	674	16.1	0.75	1.09	807	22.1	1.15	0.98	918	26	1.57	0.91
2400	359	4.9	0.19	1.93	496	9.2	0.38	1.44	597	13.2	0.59	1.22	680	16.6	0.8	1.11	815	22.7	1.24	0.98	926	26.7	1.69	0.91
2600	360	5	0.22	1.84	499	9.4	0.41	1.45	602	13.5	0.63	1.23	686	17	0.86	1.11	823	23.3	1.33	0.99	935	27.4	1.81	0.92
2800	360	5	0.24	1.83	502	9.6	0.44	1.45	605	13.8	0.67	1.25	690	17.4	0.91	1.13	830	23.7	1.42	0.99	943	28	1.92	0.93
2900	361	5	0.26	1.76	503	9.7	0.46	1.44	607	13.9	0.69	1.25	693	17.5	0.94	1.13	832	23.9	1.46	1.00	946	28.3	1.98	0.93
3000	361	5	0.27	1.76	505	9.8	0.47	1.46	608	14	0.72	1.24	695	17.7	0.97	1.13	835	24.1	1.5	1.00	950	28.6	2.04	0.93
3200	362	5.1	0.3	1.71	507	9.9	0.5	1.46	612	14.3	0.76	1.25	698	18	1.03	1.13	840	24.5	1.58	1.01	957	29.2	2.16	0.94
3400	366	5.3	0.33	1.67	509	10	0.54	1.44	615	14.5	0.8	1.26	702	18.2	1.08	1.15	845	24.8	1.67	1.01	963	29.6	2.28	0.94
3600	369	5.5	0.35	1.68	509	10.1	0.59	1.41	617	14.6	0.85	1.26	705	18.5	1.14	1.15	849	25.1	1.75	1.02	968	30.1	2.39	0.95
3800	373	5.6	0.38	1.65	510	10.1	0.65	1.36	620	14.8	0.9	1.26	708	18.7	1.2	1.15	853	25.4	1.84	1.02	973	30.5	2.5	0.95
4000	374	5.7	0.4	1.66	510	10.1	0.7	1.34	622	14.9	0.95	1.26	711	18.9	1.26	1.16	857	25.7	1.92	1.03	977	30.9	2.61	0.96
4200	375	5.8	0.42	1.67	511	10.1	0.76	1.31	623	15.1	1	1.26	713	19.2	1.32	1.16	860	25.9	2.01	1.04	982	31.2	2.72	0.97
4400	376	5.8	0.44	1.68	512	10.2	0.82	1.28	624	15.1	1.08	1.23	716	19.3	1.38	1.17	863	26.2	2.09	1.04	986	31.5	2.84	0.97
4600	378	5.9	0.47	1.67	514	10.4	0.87	1.27	624	15.1	1.16	1.20	718	19.5	1.45	1.16	866	26.4	2.18	1.05	989	31.8	2.95	0.97
4800	380	6	0.5	1.65	517	10.6	0.92	1.26	625	15.2	1.25	1.17	719	19.6	1.53	1.16	869	26.6	2.26	1.06	-	-	-	-
5000	384	6.2	0.54	1.61	521	10.9	0.97	1.25	625	15.2	1.34	1.15	720	19.7	1.62	1.14	872	26.8	2.35	1.06	-	-	-	-
5200	389	6.5	0.59	1.56	525	11.1	1.02	1.25	626	15.2	1.42	1.13	721	19.8	1.73	1.12	874	27	2.45	1.06	-	-	-	-
5400	394	6.8	0.63	1.54	528	11.4	1.07	1.24	627	15.3	1.51	1.11	721	19.8	1.84	1.10	877	27.2	2.55	1.06	-	-	-	-
5600	400	7.1	0.68	1.50	529	11.4	1.11	1.25	629	15.5	1.59	1.10	721	19.8	1.96	1.07	879	27.4	2.65	1.06	-	-	-	-
5800	406	7.5	0.74	1.45	530	11.5	1.15	1.26	632	15.7	1.67	1.09	722	19.8	2.07	1.06	881	27.5	2.76	1.06	-	-	-	-
6000	413	7.8	0.8	1.40	531	11.6	1.2	1.26	636	16	1.74	1.09	723	19.9	2.19	1.04	882	27.6	2.88	1.05	-	-	-	-
6100	416	8	0.83	1.39	531	11.6	1.22	1.26	638	16.1	1.78	1.09	723	19.9	2.25	1.03	882	27.7	2.95	1.04	-	-	-	-
6200	420	8.2	0.86	1.37	532	11.6	1.24	1.27	640	16.3	1.82	1.09	724	20	2.3	1.03	-	-	-	-	-	-	-	-
6400	428	8.7	0.93	1.33	533	11.7	1.29	1.27	643	16.5	1.89	1.09	725	20.1	2.41	1.02	-	-	-	-	-	-	-	-
6600	436	9.2	1	1.29	536	11.9	1.36	1.25	646	16.8	1.96	1.09	729	20.3	2.52	1.01	-	-	-	-	-	-	-	-
6800	445	9.7	1.08	1.25	538	12.1	1.43	1.24	648	16.9	2.03	1.09	732	20.6	2.62	1.01	-	-	-	-	-	-	-	-
7000	454	10.2	1.16	1.22	542	12.3	1.5	1.23	649	16.9	2.09	1.10	736	20.9	2.72	1.01	-	-	-	-	-	-	-	-
7500	478	11.7	1.39	1.13	554	13.2	1.72	1.18	651	17.1	2.25	1.11	745	21.7	2.96	1.01	-	-	-	-	-	-	-	-
7700	488	12.2	1.5	1.09	559	13.6	1.82	1.15	652	17.2	2.32	1.11	-	-	-	-	-	-	-	-	-	-	-	-
8000	503	13	1.66	1.05	568	14.2	1.98	1.12	655	17.3	2.45	1.11	-	-	-	-	-	-	-	-	-	-	-	-
8300	518	13.9	1.84	1.00	578	14.9	2.14	1.09	659	17.6	2.61	1.09	-	-	-	-	-	-	-	-	-	-	-	-
8500	528	14.5	1.97	0.98	585	15.4	2.26	1.07	663	17.9	2.72	1.08	-	-	-	-	-	-	-	-	-	-	-	-
8900	549	15.7	2.24	0.93	600	16.4	2.52	1.03	671	18.6	2.97	1.06	-	-	-	-	-	-	-	-	-	-	-	-
9200	565	16.5	2.46	0.89	612	17.3	2.73	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9500	581	17.5	2.69	0.86	625	18.2	2.96	0.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9800	597	18.4	2.94	0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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# 307

Max RPM: 3600 Max HP: 3/4 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	725	3.8	0.02	1.44	1013	6.7	0.05	1.35	1236	9.3	0.08	1.21	1424	13.6	0.12	1.05	1739	19.9	0.21	0.87	2005	25.1	0.31	0.76
200	754	4.1	0.03	1.60	1046	7.1	0.06	1.45	1265	10	0.1	1.25	1450	14.3	0.15	1.08	1761	20.2	0.25	0.92	2026	25.4	0.36	0.82
300	769	4.2	0.04	1.65	1068	7.5	0.08	1.40	1299	10.7	0.13	1.20	1486	15.1	0.18	1.10	1796	20.7	0.3	0.93	2057	25.9	0.42	0.85
400	798	4.6	0.05	1.66	1081	7.6	0.1	1.37	1311	11	0.15	1.23	1509	15.7	0.21	1.11	1830	21.2	0.35	0.94	2093	26.5	0.49	0.86
500	861	5.3	0.07	1.51	1107	8	0.12	1.34	1327	11.3	0.18	1.20	1517	15.8	0.25	1.08	1849	21.5	0.4	0.95	2125	27.2	0.56	0.86
600	960	6.6	0.11	1.22	1145	8.5	0.15	1.25	1353	11.8	0.22	1.13	1538	16.1	0.29	1.06	1856	21.6	0.45	0.95	2137	27.6	0.63	0.87
700	1070	8	0.16	1.01	1212	9.5	0.2	1.10	1386	12.6	0.26	1.08	1564	16.5	0.34	1.02	1875	21.9	0.51	0.94	2144	27.8	0.69	0.88
800	1180	9.5	0.22	0.85	1306	11	0.27	0.93	1442	13.8	0.32	0.99	1597	16.9	0.4	0.97	1903	22.4	0.59	0.90	-	-	-	-
900	1286	11	0.3	0.71	1414	13.2	0.36	0.79	1520	15.5	0.4	0.89	1650	17.7	0.48	0.90	1927	22.8	0.66	0.89	-	-	-	-
1000	1388	12.6	0.38	0.62	1524	15.1	0.46	0.69	1621	17.1	0.52	0.76	1722	18.9	0.58	0.82	-	-	-	-	-	-	-	-
1100	1489	14.3	0.47	0.55	1635	17	0.59	0.59	1729	18.9	0.65	0.67	1814	20.4	0.71	0.73	-	-	-	-	-	-	-	-
1200	1591	16.4	0.58	0.49	1744	19.1	0.73	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	1695	18.5	0.71	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# 309

Max RPM: 2800 Max HP: 3/4 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	534	4.6	0.01	0.51	744	9.9	0.04	1.51	904	14.9	0.06	1.45	1039	19.4	0.1	1.20	1266	29.1	0.17	1.02	1457	39.2	0.25	0.91
200	558	5.1	0.02	1.69	771	10.7	0.05	1.61	933	15.7	0.08	1.45	1069	20.4	0.12	1.27	1296	30.3	0.2	1.10	1488	40.7	0.3	0.96
300	573	5.5	0.03	1.83	792	11.3	0.06	1.68	957	16.3	0.1	1.45	1094	21.3	0.15	1.26	1324	31.4	0.24	1.12	1516	42.1	0.35	0.99
400	581	5.6	0.04	1.85	808	11.6	0.08	1.59	976	16.9	0.12	1.45	1116	22	0.17	1.31	1348	32.5	0.28	1.13	1542	43.5	0.4	1.02
500	595	5.9	0.04	2.05	818	11.8	0.09	1.64	991	17.3	0.14	1.45	1133	22.6	0.2	1.29	1369	33.4	0.32	1.14	1565	44.7	0.45	1.04
600	616	6.4	0.06	1.82	825	12	0.11	1.57	1002	17.7	0.17	1.39	1147	23.1	0.23	1.28	1386	34.2	0.36	1.15	1585	45.7	0.51	1.04
700	639	6.9	0.07	1.80	840	12.4	0.13	1.52	1008	17.9	0.19	1.39	1157	23.4	0.26	1.28	1401	34.8	0.41	1.13	1602	46.2	0.56	1.06
800	669	7.6	0.09	1.65	860	13	0.15	1.48	1018	18.2	0.21	1.40	1163	23.6	0.29	1.27	1413	35.4	0.45	1.14	1617	46.7	0.62	1.06
900	705	8.4	0.12	1.45	882	13.6	0.18	1.39	1037	18.8	0.24	1.35	1172	24	0.32	1.26	1420	35.7	0.49	1.15	1629	47.2	0.68	1.06
1000	742	9.3	0.15	1.31	906	14.4	0.21	1.32	1058	19.5	0.28	1.28	1190	24.6	0.36	1.23	1426	36	0.53	1.15	1637	47.5	0.73	1.07
1100	780	10.3	0.18	1.22	936	15.2	0.25	1.22	1080	20.2	0.33	1.19	1210	25.4	0.41	1.18	1436	36.4	0.58	1.14	-	-	-	-
1200	818	11.5	0.22	1.10	970	16.2	0.3	1.12	1103	21	0.37	1.15	1232	26.2	0.46	1.14	1452	37.2	0.64	1.11	-	-	-	-
1300	858	12.6	0.26	1.01	1007	17.3	0.35	1.04	1131	22	0.43	1.08	1254	27.1	0.52	1.08	1472	38.1	0.71	1.08	-	-	-	-
1400	901	13.9	0.31	0.92	1045	18.6	0.41	0.96	1164	23.1	0.5	1.00	1278	28.1	0.59	1.02	-	-	-	-	-	-	-	-
1500	944	15.3	0.37	0.84	1082	19.8	0.47	0.90	1200	24.4	0.57	0.94	1305	29.3	0.66	0.98	-	-	-	-	-	-	-	-
1600	989	16.6	0.44	0.76	1120	21	0.54	0.83	1236	25.8	0.65	0.88	1339	30.6	0.75	0.92	-	-	-	-	-	-	-	-
1700	1034	18.1	0.51	0.70	1158	22.4	0.62	0.77	1274	27.3	0.74	0.82	-	-	-	-	-	-	-	-	-	-	-	-
1800	1080	19.7	0.59	0.64	1198	23.8	0.71	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1900	1126	21.3	0.68	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**310**

Max RPM: 2200 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	469	1.7	0.02	0.51	652	3.9	0.05	1.51	792	5.4	0.08	1.45	910	7	0.12	1.20	1108	10.2	0.22	0.98	1275	13.3	0.32	0.83
200	494	2.3	0.03	1.60	679	4.5	0.06	1.45	820	6	0.1	1.25	938	7.7	0.15	1.08	1137	11.1	0.25	0.92	1304	14.3	0.37	0.80
300	514	2.8	0.03	1.83	702	5	0.07	1.53	845	6.6	0.12	1.27	964	8.4	0.17	1.14	1164	12	0.29	0.96	1332	15.2	0.42	0.85
400	527	3.1	0.04	1.85	723	5.4	0.09	1.47	867	7.1	0.14	1.30	988	8.9	0.2	1.15	1189	12.7	0.33	0.99	1358	16	0.48	0.87
500	521	2.9	0.05	1.84	739	5.7	0.11	1.43	888	7.6	0.17	1.25	1010	9.6	0.23	1.16	1212	13.4	0.38	0.99	1382	16.7	0.53	0.91
600	513	2.7	0.05	2.02	748	5.9	0.12	1.48	903	8	0.19	1.27	1029	10.1	0.27	1.13	1234	14.2	0.42	1.01	1405	17.5	0.59	0.92
700	526	3	0.07	1.80	738	5.7	0.13	1.52	914	8.3	0.22	1.24	1044	10.6	0.3	1.13	1254	14.8	0.47	1.01	1427	18.1	0.66	0.92
800	540	3.4	0.08	1.79	724	5.4	0.14	1.56	914	8.3	0.24	1.26	1055	10.9	0.34	1.11	1271	15.3	0.53	0.99	1447	18.8	0.73	0.92
900	556	3.7	0.1	1.65	731	5.6	0.16	1.52	897	7.8	0.25	1.31	1059	11	0.37	1.12	1284	15.7	0.58	0.99	1464	19.3	0.79	0.93
1000	574	4.2	0.12	1.55	745	5.9	0.19	1.43	886	7.6	0.27	1.32	1042	10.5	0.38	1.18	1293	16	0.63	0.99	1478	19.8	0.86	0.93
1100	596	4.6	0.14	1.47	760	6.2	0.22	1.35	895	7.8	0.3	1.29	1028	10.1	0.4	1.20	1297	16.1	0.67	1.01	1489	20.2	0.93	0.92
1200	620	5.1	0.16	1.41	775	6.5	0.25	1.30	909	8.2	0.33	1.27	1026	10	0.43	1.20	1281	15.6	0.69	1.04	1496	20.4	0.99	0.93
1300	644	5.6	0.19	1.30	791	6.9	0.28	1.25	925	8.5	0.38	1.19	1037	10.3	0.47	1.18	1265	15.1	0.71	1.08	1493	20.3	1.04	0.95
1400	669	6.1	0.23	1.18	809	7.3	0.32	1.18	939	8.9	0.42	1.16	1052	10.8	0.52	1.14	1254	14.8	0.74	1.10	1477	19.7	1.07	0.98
1500	696	6.7	0.26	1.12	831	7.8	0.37	1.10	954	9.3	0.47	1.11	1068	11.3	0.58	1.10	1259	14.9	0.8	1.08	1461	19.2	1.1	1.00
1600	723	7.3	0.31	1.02	854	8.4	0.41	1.06	970	9.8	0.52	1.06	1081	11.7	0.64	1.06	1271	15.3	0.87	1.05	1449	18.8	1.14	1.02
1700	751	7.9	0.35	0.96	877	9	0.47	0.98	988	10.3	0.58	1.01	1096	12.1	0.7	1.02	1286	15.8	0.95	1.02	1451	18.9	1.21	1.01
1800	779	8.6	0.4	0.89	902	9.6	0.52	0.94	1009	10.9	0.65	0.96	1112	12.7	0.77	0.98	1302	16.3	1.03	0.99	1462	19.3	1.29	1.00
1900	808	9.3	0.46	0.83	927	10.3	0.59	0.88	1032	11.6	0.72	0.91	1129	13.3	0.85	0.94	1316	16.7	1.12	0.96	1476	19.7	1.39	0.98
2000	838	10	0.52	0.77	952	10.9	0.66	0.83	1055	12.3	0.79	0.88	1149	13.9	0.93	0.90	1330	17.2	1.21	0.94	1491	20.2	1.5	0.95
2100	868	10.7	0.59	0.72	978	11.7	0.73	0.79	1079	13.1	0.87	0.84	1170	14.6	1.01	0.87	1345	17.6	1.31	0.90	-	-	-	-
2200	899	11.5	0.66	0.68	1005	12.3	0.81	0.75	1103	14	0.96	0.79	1193	15.3	1.11	0.83	1361	18.1	1.41	0.88	-	-	-	-
2300	929	12.2	0.74	0.63	1032	13.2	0.9	0.70	1128	14.8	1.05	0.76	1216	16	1.21	0.80	-	-	-	-	-	-	-	-
2400	961	13	0.83	0.59	1061	14.1	0.99	0.67	1154	15.6	1.15	0.72	1240	16.7	1.32	0.76	-	-	-	-	-	-	-	-
2500	992	13.8	0.92	0.56	1089	15	1.09	0.63	1179	16.3	1.26	0.69	1264	17.5	1.43	0.73	-	-	-	-	-	-	-	-
2600	1024	14.6	1.02	0.52	1118	15.9	1.2	0.60	1206	17.1	1.37	0.66	-	-	-	-	-	-	-	-	-	-	-	-
2700	1056	15.5	1.13	0.49	1147	17	1.31	0.57	1233	17.9	1.5	0.63	-	-	-	-	-	-	-	-	-	-	-	-
2800	1088	16.3	1.25	0.46	1177	17.8	1.44	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2900	1120	17.4	1.37	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 300 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 300 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 312

Max RPM: 2140 Max HP: 2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	418	0	0.03	1.37	585	5.3	0.08	1.02	714	7.6	0.13	0.86	822	10.5	0.2	0.72	1003	14.2	0.37	0.55	1156	17.7	0.56	0.46
200	430	3.1	0.03	1.60	599	5.7	0.09	1.12	727	8	0.15	0.93	836	11.1	0.23	0.77	1018	14.7	0.4	0.62	1171	18.2	0.6	0.53
300	441	3.3	0.04	1.65	611	6	0.1	1.21	740	8.5	0.17	0.98	849	11.5	0.25	0.84	1031	15.2	0.44	0.68	1185	18.7	0.65	0.58
400	449	3.6	0.05	1.66	621	6.3	0.12	1.20	751	9	0.19	1.03	861	11.9	0.28	0.88	1044	15.6	0.48	0.72	1198	19.3	0.7	0.63
500	454	3.7	0.06	1.66	630	6.5	0.13	1.26	762	9.4	0.21	1.06	872	12.2	0.31	0.91	1056	16.1	0.52	0.76	1210	19.7	0.75	0.67
600	458	3.8	0.07	1.66	637	6.7	0.15	1.25	771	9.7	0.24	1.06	882	12.6	0.34	0.93	1067	16.5	0.56	0.79	1222	20.2	0.81	0.70
700	459	3.8	0.07	1.80	642	6.9	0.16	1.30	778	10	0.26	1.08	891	12.9	0.37	0.95	1077	16.9	0.6	0.82	1232	20.7	0.86	0.73
800	460	3.8	0.08	1.79	646	7	0.18	1.29	784	10.3	0.29	1.08	898	13.1	0.4	0.97	1086	17.2	0.65	0.83	1242	21.1	0.92	0.75
900	464	3.9	0.09	1.77	649	7	0.19	1.33	789	10.5	0.31	1.10	904	13.3	0.43	0.99	1094	17.5	0.69	0.85	1252	21.5	0.98	0.77
1000	471	4.1	0.1	1.76	649	7.1	0.21	1.32	792	10.7	0.33	1.12	909	13.5	0.47	0.98	1101	17.8	0.74	0.86	1260	21.8	1.04	0.78
1100	481	4.3	0.11	1.75	650	7.1	0.22	1.35	795	10.8	0.36	1.11	913	13.7	0.5	0.99	1107	18	0.79	0.87	1268	22.1	1.11	0.79
1200	492	4.6	0.13	1.65	652	7.1	0.23	1.39	795	10.8	0.37	1.15	916	13.8	0.53	1.01	1112	18.2	0.84	0.88	1274	22.4	1.17	0.80
1300	505	4.9	0.16	1.49	658	7.3	0.25	1.37	796	10.9	0.39	1.17	918	13.8	0.56	1.02	1117	18.3	0.89	0.88	1280	22.6	1.24	0.81
1400	518	5.2	0.18	1.43	665	7.5	0.28	1.32	797	10.9	0.41	1.18	918	13.8	0.58	1.04	1120	18.5	0.94	0.89	1285	22.8	1.31	0.81
1500	531	5.5	0.2	1.38	674	7.8	0.31	1.27	801	11.1	0.44	1.17	919	13.9	0.6	1.06	1123	18.6	0.99	0.89	1289	23	1.37	0.82
1600	545	5.8	0.23	1.29	685	8.1	0.34	1.24	807	11.3	0.47	1.16	920	13.9	0.63	1.07	1124	18.6	1.02	0.91	1293	23.1	1.44	0.83
1700	559	6.2	0.26	1.23	697	8.4	0.38	1.18	814	11.7	0.5	1.15	923	14	0.66	1.08	1125	18.6	1.06	0.93	1296	23.3	1.5	0.83
1800	574	6.6	0.29	1.17	709	8.8	0.42	1.13	822	12	0.54	1.13	928	14.2	0.7	1.07	1125	18.7	1.09	0.94	1298	23.4	1.55	0.85
1900	589	7	0.32	1.12	722	9.4	0.47	1.07	833	12.4	0.59	1.09	935	14.4	0.74	1.06	1126	18.7	1.13	0.95	1298	23.4	1.6	0.86
2000	605	7.4	0.35	1.08	736	9.9	0.52	1.02	844	12.8	0.65	1.04	943	14.7	0.79	1.04	1128	18.8	1.17	0.96	1299	23.4	1.65	0.87
2100	622	7.9	0.39	1.02	749	10.4	0.56	0.99	856	13.2	0.71	1.00	952	15	0.85	1.02	1131	18.9	1.22	0.97	1300	23.4	1.69	0.89
2200	640	8.4	0.44	0.96	762	11	0.61	0.96	868	13.6	0.77	0.97	962	15.3	0.92	0.98	1137	19.1	1.28	0.96	1301	23.5	1.74	0.90
2300	658	8.9	0.48	0.92	776	11.7	0.67	0.91	881	14.1	0.84	0.93	973	15.7	0.99	0.95	1143	19.4	1.34	0.95	1303	23.6	1.8	0.90
2400	677	9.5	0.53	0.87	790	12.3	0.72	0.89	895	14.5	0.91	0.89	985	16.1	1.07	0.92	1151	19.7	1.42	0.94	1305	23.7	1.86	0.91
2500	697	10.3	0.59	0.82	805	13	0.78	0.85	908	15	0.98	0.86	997	16.5	1.16	0.88	1159	20	1.5	0.92	1310	24	1.93	0.91
2600	717	11.1	0.65	0.78	820	13.7	0.84	0.82	921	15.4	1.06	0.83	1010	17	1.25	0.85	1169	20.3	1.59	0.90	-	-	-	-
2700	738	12	0.72	0.73	836	14.3	0.91	0.79	934	15.9	1.13	0.81	1024	17.4	1.34	0.83	1179	20.8	1.69	0.88	-	-	-	-
2800	759	12.9	0.79	0.70	852	14.8	0.98	0.76	948	16.3	1.21	0.78	1037	17.9	1.43	0.80	1190	21.2	1.8	0.86	-	-	-	-
2900	780	13.8	0.87	0.66	868	15.4	1.05	0.74	962	16.8	1.29	0.76	1050	18.3	1.53	0.78	1202	21.7	1.92	0.83	-	-	-	-
3000	801	14.8	0.95	0.62	885	15.9	1.13	0.71	977	17.3	1.38	0.74	1063	18.8	1.62	0.76	-	-	-	-	-	-	-	-
3100	822	15.8	1.04	0.59	903	16.5	1.22	0.68	992	17.8	1.47	0.71	1077	19.4	1.72	0.74	-	-	-	-	-	-	-	-
3200	844	16.5	1.13	0.56	921	17	1.31	0.65	1007	18.3	1.56	0.69	1090	19.9	1.83	0.72	-	-	-	-	-	-	-	-
3300	866	17.1	1.23	0.53	939	17.6	1.41	0.63	1023	18.8	1.66	0.67	1104	20.4	1.94	0.70	-	-	-	-	-	-	-	-
3400	887	17.8	1.33	0.51	958	18.3	1.52	0.60	1038	19.4	1.77	0.65	-	-	-	-	-	-	-	-	-	-	-	-
3500	909	18.4	1.44	0.48	978	18.9	1.63	0.58	1055	20	1.88	0.63	-	-	-	-	-	-	-	-	-	-	-	-
3600	931	19.1	1.56	0.46	998	19.6	1.75	0.55	1072	20.6	1.99	0.61	-	-	-	-	-	-	-	-	-	-	-	-
3700	952	19.8	1.68	0.44	1019	20.3	1.88	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3800	974	20.5	1.81	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3900	995	21.2	1.94	0.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
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 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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# 315

Max RPM: 1800 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	331	0	0.03	1.37	464	2.3	0.07	1.11	565	4.1	0.12	0.91	651	5.9	0.19	0.74	794	8.6	0.34	0.59	915	11.5	0.51	0.50
200	343	0	0.03	1.60	476	2.6	0.08	1.21	577	4.4	0.14	0.98	663	6.3	0.21	0.83	807	9	0.37	0.66	928	12	0.56	0.56
300	353	0	0.04	1.65	487	2.9	0.09	1.30	589	4.8	0.16	1.03	675	6.8	0.24	0.87	819	9.4	0.41	0.72	940	12.6	0.61	0.62
400	362	0	0.05	1.66	497	3.2	0.11	1.28	600	5.2	0.18	1.07	686	7.1	0.26	0.93	830	9.7	0.44	0.77	952	13.1	0.65	0.67
500	370	0	0.05	1.84	506	3.4	0.12	1.34	610	5.5	0.2	1.10	696	7.4	0.29	0.96	841	10.1	0.48	0.81	963	13.6	0.7	0.71
600	376	1.7	0.06	1.82	515	3.7	0.13	1.39	619	5.8	0.22	1.13	706	7.7	0.31	1.01	852	10.6	0.52	0.84	974	14.1	0.75	0.75
700	381	1.8	0.07	1.80	523	3.9	0.15	1.37	628	6.1	0.24	1.16	716	7.9	0.34	1.02	862	11	0.56	0.87	984	14.5	0.81	0.77
800	386	1.9	0.07	1.95	529	4.1	0.16	1.41	636	6.4	0.26	1.18	724	8.2	0.37	1.04	871	11.3	0.6	0.89	994	15	0.86	0.79
900	390	2	0.08	1.92	535	4.3	0.18	1.39	643	6.6	0.28	1.20	733	8.4	0.4	1.05	881	11.8	0.64	0.91	1004	15.4	0.91	0.82
1000	394	2.1	0.09	1.90	540	4.4	0.19	1.43	649	6.8	0.3	1.21	740	8.6	0.42	1.08	889	12.2	0.68	0.93	1013	15.8	0.97	0.83
1100	397	2.2	0.1	1.87	544	4.6	0.21	1.40	655	7	0.32	1.23	747	8.8	0.45	1.09	897	12.5	0.73	0.93	1022	16.2	1.02	0.85
1200	399	2.2	0.1	1.99	549	4.7	0.22	1.44	660	7.2	0.35	1.21	752	9	0.48	1.09	905	12.9	0.77	0.95	1030	16.6	1.08	0.86
1300	402	2.3	0.11	1.96	553	4.8	0.23	1.46	664	7.3	0.37	1.22	758	9.1	0.51	1.10	912	13.2	0.81	0.96	1038	17	1.14	0.87
1400	407	2.4	0.12	1.94	557	4.9	0.25	1.44	669	7.5	0.39	1.23	763	9.3	0.54	1.11	918	13.4	0.85	0.97	1046	17.3	1.19	0.89
1500	414	2.5	0.14	1.82	560	5.1	0.26	1.47	673	7.7	0.41	1.24	767	9.4	0.56	1.13	923	13.7	0.9	0.97	1053	17.6	1.25	0.89
1600	422	2.7	0.15	1.80	563	5.1	0.28	1.45	677	7.8	0.43	1.25	772	9.6	0.59	1.13	929	13.9	0.94	0.98	1059	17.9	1.3	0.91
1700	430	3	0.17	1.71	565	5.2	0.29	1.47	681	7.9	0.45	1.26	776	9.7	0.62	1.14	934	14.1	0.98	0.99	1064	18.2	1.36	0.91
1800	439	3.2	0.18	1.71	568	5.3	0.31	1.46	685	8	0.47	1.27	780	9.8	0.65	1.14	938	14.3	1.02	1.00	1070	18.5	1.42	0.92
1900	448	3.4	0.2	1.64	571	5.4	0.33	1.44	688	8.1	0.5	1.25	784	9.9	0.68	1.14	943	14.5	1.06	1.01	1075	18.7	1.47	0.93
2000	456	3.6	0.22	1.58	577	5.6	0.36	1.39	690	8.2	0.52	1.26	788	10	0.71	1.15	947	14.7	1.11	1.01	1080	19	1.53	0.93
2100	465	3.9	0.24	1.53	584	5.8	0.38	1.38	693	8.3	0.55	1.25	792	10.2	0.74	1.15	952	14.9	1.15	1.02	1084	19.2	1.59	0.94
2200	475	4.1	0.26	1.48	592	6.1	0.41	1.34	695	8.3	0.57	1.26	795	10.3	0.77	1.15	956	15.1	1.19	1.03	1089	19.4	1.64	0.95
2300	484	4.4	0.29	1.40	600	6.3	0.44	1.31	699	8.4	0.6	1.25	797	10.4	0.8	1.15	960	15.3	1.23	1.03	1093	19.6	1.7	0.95
2400	495	4.7	0.32	1.34	608	6.6	0.47	1.28	704	8.6	0.64	1.22	799	10.5	0.83	1.15	963	15.4	1.27	1.04	1098	19.8	1.75	0.96
2500	505	4.9	0.34	1.31	617	6.9	0.5	1.26	710	8.7	0.67	1.21	802	10.6	0.87	1.14	967	15.6	1.32	1.04	1102	20	1.81	0.96
2600	516	5.3	0.37	1.26	626	7.2	0.54	1.21	718	8.9	0.71	1.19	805	10.7	0.91	1.14	971	15.7	1.36	1.04	1106	20.2	1.86	0.97
2700	527	5.6	0.41	1.19	634	7.5	0.57	1.19	725	9.1	0.75	1.17	809	10.9	0.95	1.13	973	15.9	1.41	1.04	1110	20.4	1.92	0.97
2800	538	5.9	0.44	1.16	643	7.8	0.61	1.16	733	9.4	0.8	1.13	815	11.2	0.99	1.12	976	16	1.46	1.04	1114	20.7	1.98	0.97
2900	549	6.2	0.48	1.10	652	8.1	0.65	1.13	742	9.6	0.84	1.12	821	11.4	1.04	1.10	978	16.1	1.51	1.04	1117	20.8	2.04	0.98
3000	561	6.5	0.52	1.06	661	8.4	0.7	1.09	750	9.9	0.89	1.09	829	11.7	1.09	1.09	980	16.2	1.56	1.04	1121	21	2.1	0.98
3100	572	6.9	0.56	1.02	671	8.7	0.74	1.06	759	10.2	0.94	1.07	836	12	1.15	1.06	983	16.3	1.61	1.04	1124	21.2	2.16	0.98
3200	584	7.3	0.6	0.98	680	9	0.79	1.03	768	10.5	1	1.04	844	12.4	1.21	1.04	987	16.4	1.67	1.03	1126	21.3	2.22	0.98
3300	596	7.7	0.65	0.94	690	9.3	0.84	1.00	776	10.8	1.05	1.02	853	12.7	1.27	1.03	990	16.6	1.73	1.02	1128	21.4	2.29	0.98
3400	607	8	0.69	0.92	700	9.6	0.9	0.96	785	11.2	1.11	0.99	861	13.1	1.33	1.01	996	16.9	1.8	1.01	1131	21.5	2.36	0.98
3500	619	8.4	0.74	0.88	711	9.9	0.95	0.94	794	11.6	1.17	0.97	870	13.5	1.4	0.99	1003	17.2	1.87	1.00	1133	21.7	2.43	0.97
4000	679	10.5	1.03	0.73	766	11.9	1.28	0.80	841	13.5	1.52	0.86	913	15.4	1.77	0.89	1041	19	2.29	0.93	1155	22.8	2.84	0.95
4100	691	10.9	1.1	0.70	777	12.3	1.35	0.78	851	14	1.59	0.84	922	15.8	1.85	0.88	1049	19.4	2.38	0.92	1162	23.1	2.94	0.94
4500	741	12.9	1.4	0.61	823	14.3	1.67	0.70	893	15.8	1.94	0.76	960	17.4	2.21	0.80	1084	21.1	2.79	0.86	-	-	-	-
4600	754	13.5	1.48	0.59	835	14.7	1.76	0.68	904	16.3	2.04	0.74	969	17.8	2.31	0.79	1092	21.5	2.9	0.84	-	-	-	-
5000	805	15.7	1.84	0.52	881	16.7	2.15	0.60	949	18.2	2.45	0.67	1011	19.8	2.75	0.72	-	-	-	-	-	-	-	-
5200	831	16.9	2.05	0.49	905	17.7	2.37	0.57	972	19.2	2.69	0.63	1032	20.8	2.99	0.69	-	-	-	-	-	-	-	-
5400	857	18	2.27	0.46	929	18.7	2.6	0.54	995	20.3	2.93	0.61	-	-	-	-	-	-	-	-	-	-	-	-
5500	871	18.6	2.38	0.44	941	19.2	2.72	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5700	897	19.9	2.63	0.42	965	20.4	2.98	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5900	924	21.2	2.89	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 300 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 300 Series shown herein are not approved by AMCA for FEI and FEP ratings.



318

Max RPM: 1450 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	279	1.8	0.05	1.11	393	4.1	0.13	0.73	480	5.8	0.23	0.56	554	7.6	0.35	0.45	677	11	0.64	0.34	781	13.8	0.99	0.28
200	284	2	0.05	1.29	398	4.2	0.13	0.87	485	6	0.24	0.64	559	7.8	0.37	0.52	682	11.2	0.66	0.40	786	14.1	1.01	0.34
300	288	2.2	0.05	1.47	402	4.4	0.14	0.95	490	6.2	0.25	0.73	563	8.1	0.38	0.60	687	11.5	0.68	0.46	791	14.3	1.04	0.39
400	293	2.3	0.06	1.50	407	4.6	0.15	1.02	494	6.4	0.26	0.80	568	8.3	0.39	0.67	692	11.7	0.7	0.52	796	14.6	1.07	0.43
500	297	2.5	0.06	1.66	411	4.7	0.16	1.08	499	6.6	0.27	0.87	573	8.5	0.41	0.72	696	11.9	0.73	0.56	800	14.8	1.09	0.48
600	301	2.6	0.07	1.66	416	4.9	0.17	1.14	503	6.8	0.29	0.91	577	8.7	0.43	0.77	701	12.1	0.75	0.61	805	15.1	1.12	0.52
800	309	2.9	0.08	1.79	424	5.2	0.19	1.24	512	7.2	0.31	1.02	586	9.1	0.46	0.86	710	12.6	0.8	0.69	814	15.6	1.19	0.59
1000	316	3.2	0.09	1.90	432	5.5	0.21	1.32	520	7.5	0.35	1.07	594	9.5	0.5	0.93	719	13	0.85	0.76	823	16.1	1.26	0.66
1200	322	3.4	0.11	1.86	440	5.8	0.24	1.34	528	7.9	0.38	1.13	602	9.9	0.54	0.99	727	13.5	0.91	0.82	832	16.6	1.33	0.71
1300	324	3.4	0.12	1.84	443	6	0.25	1.37	532	8.1	0.4	1.14	606	10.1	0.56	1.02	731	13.7	0.94	0.84	836	16.9	1.37	0.74
1400	325	3.5	0.12	1.94	447	6.1	0.26	1.40	536	8.3	0.42	1.16	610	10.4	0.59	1.02	735	13.9	0.97	0.86	840	17.2	1.41	0.76
1600	325	3.5	0.14	1.90	453	6.3	0.29	1.41	544	8.6	0.46	1.18	618	10.8	0.64	1.06	743	14.3	1.04	0.90	848	17.7	1.49	0.80
1800	324	3.4	0.15	1.97	458	6.5	0.32	1.42	550	8.9	0.5	1.20	626	11.1	0.69	1.08	751	14.8	1.11	0.93	856	18.2	1.58	0.83
2000	324	3.4	0.17	1.93	459	6.6	0.35	1.43	556	9.2	0.55	1.20	633	11.5	0.75	1.09	759	15.2	1.19	0.95	864	18.7	1.67	0.86
2200	330	3.7	0.19	1.90	460	6.6	0.38	1.43	561	9.4	0.59	1.22	639	11.9	0.81	1.10	767	15.6	1.27	0.97	872	19.3	1.77	0.88
2400	338	3.9	0.22	1.81	459	6.6	0.4	1.47	563	9.5	0.63	1.23	644	12.1	0.87	1.11	774	16	1.36	0.98	880	19.8	1.88	0.90
2600	348	4.3	0.26	1.69	457	6.5	0.43	1.47	563	9.6	0.67	1.25	648	12.3	0.93	1.11	780	16.3	1.45	0.98	887	20.3	1.99	0.91
2800	358	4.6	0.29	1.64	457	6.5	0.47	1.45	563	9.6	0.71	1.26	650	12.4	0.98	1.13	786	16.7	1.54	0.99	894	20.8	2.11	0.92
2900	363	4.8	0.31	1.59	460	6.6	0.49	1.44	563	9.5	0.73	1.27	650	12.4	1.01	1.13	788	16.8	1.58	1.00	898	21	2.17	0.92
3000	368	5	0.34	1.52	463	6.7	0.52	1.41	562	9.5	0.76	1.26	650	12.4	1.03	1.14	791	17	1.63	1.00	901	21.2	2.23	0.92
3200	378	5.4	0.38	1.45	470	7	0.57	1.37	560	9.4	0.8	1.27	650	12.4	1.09	1.15	794	17.2	1.71	1.01	907	21.7	2.35	0.93
3400	389	5.8	0.43	1.38	479	7.4	0.63	1.32	560	9.4	0.86	1.25	649	12.4	1.14	1.16	796	17.3	1.79	1.02	912	22	2.47	0.94
3600	399	6.1	0.49	1.29	488	7.8	0.7	1.26	565	9.6	0.92	1.23	648	12.3	1.2	1.16	797	17.4	1.87	1.03	916	22.3	2.59	0.94
3800	410	6.5	0.54	1.24	498	8.2	0.77	1.21	572	10	1	1.20	647	12.3	1.27	1.16	797	17.4	1.95	1.03	918	22.5	2.69	0.95
4000	420	6.9	0.6	1.18	508	8.7	0.85	1.16	579	10.4	1.08	1.17	648	12.3	1.35	1.14	796	17.4	2.03	1.04	919	22.6	2.8	0.96
4200	432	7.3	0.67	1.12	518	9.2	0.93	1.12	588	10.9	1.18	1.13	654	12.6	1.44	1.12	795	17.3	2.12	1.04	920	22.6	2.9	0.97
4400	443	7.8	0.74	1.06	528	9.7	1.02	1.07	598	11.3	1.28	1.09	660	13	1.54	1.10	793	17.2	2.21	1.05	920	22.6	3.01	0.98
4600	454	8.2	0.82	1.01	539	10.1	1.12	1.02	608	11.8	1.38	1.06	668	13.4	1.66	1.07	792	17.1	2.31	1.04	920	22.6	3.12	0.98
4700	460	8.5	0.86	0.98	544	10.4	1.17	1.00	613	12.1	1.44	1.04	673	13.6	1.72	1.05	792	17.1	2.36	1.04	919	22.6	3.18	0.98
4800	467	8.7	0.9	0.96	549	10.7	1.22	0.98	618	12.4	1.5	1.02	677	13.8	1.78	1.04	792	17.1	2.42	1.04	919	22.5	3.23	0.99
4900	473	9	0.95	0.93	555	10.9	1.27	0.96	622	12.6	1.56	1.00	682	14.1	1.84	1.03	794	17.2	2.48	1.03	918	22.5	3.29	0.99
5000	479	9.3	1	0.91	560	11.2	1.33	0.94	627	12.9	1.62	0.98	686	14.3	1.91	1.01	796	17.4	2.55	1.03	917	22.4	3.35	0.99
5200	492	9.8	1.1	0.86	571	11.7	1.44	0.90	637	13.5	1.75	0.95	696	14.8	2.05	0.98	802	17.8	2.69	1.01	915	22.3	3.48	0.99
5300	499	10.1	1.15	0.84	576	12	1.49	0.89	643	13.7	1.82	0.93	701	15.1	2.12	0.97	806	18	2.77	1.00	915	22.3	3.54	0.99
5500	512	10.7	1.26	0.80	586	12.5	1.61	0.86	653	14.3	1.96	0.89	711	15.6	2.27	0.94	813	18.5	2.93	0.98	915	22.3	3.69	0.98
6000	546	12.3	1.58	0.70	614	13.9	1.94	0.78	679	15.7	2.34	0.82	736	16.9	2.69	0.86	835	19.9	3.38	0.93	926	23.1	4.14	0.95
6500	581	14	1.94	0.62	643	15.4	2.31	0.71	706	17	2.75	0.76	762	18.6	3.16	0.80	859	21.5	3.9	0.87	945	24.4	4.68	0.91
6700	594	14.7	2.11	0.59	655	16	2.47	0.69	716	17.5	2.93	0.73	772	19.3	3.36	0.77	869	22.3	4.13	0.85	954	25.1	4.92	0.90
7000	616	15.8	2.37	0.55	674	16.9	2.75	0.64	733	18.4	3.21	0.70	788	20.3	3.68	0.74	884	23.3	4.49	0.82	-	-	-	-
7300	637	16.8	2.65	0.51	693	17.8	3.05	0.61	749	19.4	3.51	0.67	804	21.2	4	0.71	899	24.3	4.88	0.78	-	-	-	-
7500	651	17.4	2.85	0.49	706	18.5	3.26	0.58	760	20.1	3.72	0.65	815	21.9	4.23	0.69	-	-	-	-	-	-	-	-
8100	694	19.6	3.51	0.43	746	20.8	3.96	0.52	795	22.1	4.41	0.59	847	23.9	4.96	0.63	-	-	-	-	-	-	-	-
8500	723	21.1	4.01	0.40	773	22.3	4.48	0.48	820	23.7	4.94	0.55	-	-	-	-	-	-	-	-	-	-	-	-
8800	744	22.3	4.41	0.38	794	23.6	4.9	0.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9200	773	24	4.99	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 407

Max RPM: 2800 Max HP: 1 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	712	2	0.03	1.31	1000	4.5	0.07	1.05	1223	7	0.13	0.81	1412	9.4	0.19	0.70	1729	14.1	0.35	0.53	1997	18.5	0.54	0.44
200	754	2.3	0.04	1.38	1026	4.8	0.08	1.15	1242	7.2	0.14	0.92	1425	9.6	0.21	0.78	1737	14.2	0.38	0.61	2001	18.6	0.57	0.52
300	834	3.1	0.05	1.43	1077	5.4	0.1	1.16	1280	7.7	0.17	0.94	1458	10	0.24	0.83	1762	14.7	0.42	0.66	2021	18.9	0.61	0.58
400	949	4.2	0.09	1.15	1156	6.3	0.14	1.05	1341	8.5	0.21	0.92	1508	10.8	0.28	0.84	1800	15.3	0.46	0.71	2053	19.6	0.67	0.62
500	1078	5.6	0.15	0.92	1261	7.7	0.2	0.92	1425	9.8	0.27	0.86	1578	11.9	0.35	0.80	1853	16.2	0.53	0.72	2096	20.4	0.74	0.65
600	1212	7.3	0.22	0.78	1385	9.4	0.29	0.77	1529	11.3	0.36	0.77	1668	13.3	0.43	0.77	1923	17.5	0.62	0.71	2154	21.5	0.84	0.65
700	1349	9.1	0.32	0.66	1516	11.2	0.4	0.67	1652	13.2	0.48	0.68	1775	15.2	0.56	0.69	2009	19	0.75	0.67	2227	22.9	0.97	0.64
800	1488	11	0.44	0.58	1649	13.4	0.54	0.59	1781	15.4	0.63	0.61	1898	17.3	0.72	0.62	2109	20.9	0.91	0.63	-	-	-	-
900	1629	13.1	0.6	0.50	1785	15.7	0.71	0.52	1914	17.7	0.82	0.54	2026	19.6	0.92	0.56	-	-	-	-	-	-	-	-
1000	1771	15.4	0.78	0.45	1922	18	0.92	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



# 409

Max RPM: 2800 Max HP: 2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	569	1.6	0.01	0.48	796	4.1	0.03	1.58	971	6.7	0.05	1.50	1118	9.3	0.07	1.42	1364	14.4	0.12	1.23	1571	18.9	0.18	1.09
200	587	1.8	0.02	1.60	816	4.4	0.04	1.69	991	7	0.07	1.48	1138	9.7	0.1	1.35	1385	14.8	0.17	1.16	1593	19.4	0.24	1.06
300	603	1.9	0.03	1.74	834	4.6	0.06	1.58	1010	7.3	0.09	1.46	1158	10.1	0.13	1.31	1405	15.2	0.21	1.15	1614	19.9	0.3	1.05
400	614	2	0.04	1.77	849	4.8	0.08	1.51	1027	7.6	0.12	1.37	1176	10.5	0.16	1.29	1424	15.6	0.26	1.12	1633	20.3	0.36	1.04
500	632	2.2	0.05	1.78	862	5	0.09	1.57	1042	7.8	0.14	1.38	1191	10.8	0.2	1.22	1441	15.9	0.3	1.13	1651	20.8	0.42	1.03
600	676	2.7	0.07	1.64	873	5.2	0.11	1.53	1054	8.1	0.17	1.33	1206	11.1	0.23	1.22	1458	16.3	0.35	1.11	1668	21.3	0.48	1.03
700	731	3.4	0.1	1.44	891	5.5	0.14	1.42	1065	8.3	0.19	1.35	1218	11.3	0.26	1.23	1472	16.6	0.4	1.10	1684	21.7	0.55	1.02
800	788	4.2	0.13	1.32	932	6.1	0.18	1.29	1079	8.5	0.23	1.28	1229	11.5	0.3	1.20	1485	16.9	0.45	1.09	1699	22	0.62	1.01
900	847	5.1	0.18	1.13	984	7	0.23	1.17	1106	9	0.28	1.20	1242	11.8	0.35	1.16	1496	17.1	0.5	1.09	1712	22.4	0.68	1.02
1000	907	6	0.23	1.03	1039	8	0.29	1.06	1152	10	0.35	1.09	1264	12.3	0.41	1.11	1508	17.4	0.56	1.08	1724	22.7	0.75	1.01
1100	969	7.1	0.29	0.94	1096	9.1	0.35	0.99	1204	11.2	0.42	1.02	1304	13.2	0.49	1.03	1520	17.7	0.63	1.06	1734	22.9	0.81	1.02
1200	1031	8.2	0.36	0.86	1155	10.4	0.43	0.91	1259	12.5	0.5	0.95	1353	14.3	0.57	0.98	1541	18.2	0.73	1.00	1746	23.2	0.9	1.00
1300	1095	9.4	0.44	0.79	1214	11.8	0.52	0.84	1316	13.7	0.6	0.88	1406	15.5	0.67	0.92	1576	19	0.84	0.95	1761	23.6	1.01	0.97
1400	1159	10.9	0.54	0.72	1275	13.1	0.63	0.77	1373	15	0.71	0.82	1462	16.8	0.79	0.86	1622	20.2	0.96	0.91	1783	24.3	1.14	0.94
1500	1224	12.3	0.65	0.67	1336	14.5	0.74	0.73	1432	16.3	0.83	0.77	1519	18.1	0.92	0.81	1673	21.7	1.1	0.86	1819	25.3	1.29	0.90
1600	1290	13.7	0.77	0.63	1398	15.8	0.88	0.68	1492	17.8	0.97	0.73	1576	19.6	1.07	0.76	1727	23.1	1.25	0.82	1865	26.8	1.45	0.86
1700	1356	15.2	0.9	0.60	1460	17.3	1.02	0.64	1552	19.2	1.13	0.68	1635	21.1	1.23	0.72	1783	24.7	1.42	0.78	1915	28.5	1.63	0.82
1800	1424	16.7	1.06	0.56	1524	18.8	1.19	0.60	1613	20.8	1.3	0.64	1695	22.8	1.41	0.68	1839	26.5	1.61	0.74	1968	30.3	1.82	0.79
1900	1491	18.3	1.23	0.53	1588	20.4	1.36	0.58	1675	22.5	1.49	0.61	1755	24.4	1.61	0.64	1896	28.4	1.82	0.71	-	-	-	-
2000	1559	19.9	1.41	0.51	1652	22.2	1.56	0.55	1737	24.2	1.7	0.58	1815	26.3	1.82	0.62	-	-	-	-	-	-	-	-
2100	1627	21.8	1.62	0.49	1718	23.9	1.78	0.52	1800	26.1	1.92	0.56	-	-	-	-	-	-	-	-	-	-	-	-
2200	1696	23.6	1.85	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
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# 410

Max RPM: 2000 Max HP: 2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	
100	485	2.7	0.01	0.48	680	5.5	0.03	1.66	954	10.6	0.08	1.55	1164	15.6	0.14	1.23	1341	20	0.22	1.09	1497	24.4	0.3	0.95	
200	492	2.8	0.02	1.59	692	5.7	0.04	1.69	970	10.9	0.1	1.35	1182	16	0.17	1.16	1360	20.5	0.25	1.03	1516	24.9	0.34	0.93	
300	488	2.7	0.02	1.83	697	5.7	0.05	1.75	981	10.8	0.12	1.39	1195	16.1	0.2	1.20	1374	20.8	0.29	1.08	1532	25.4	0.39	0.98	
400	486	2.7	0.03	1.97	692	5.7	0.06	1.80	985	10.8	0.14	1.42	1203	16.1	0.23	1.23	1385	20.9	0.33	1.11	1544	25.5	0.44	1.03	
500	495	2.8	0.04	1.97	687	5.6	0.07	1.84	983	10.8	0.16	1.45	1207	16.1	0.26	1.26	1392	20.9	0.37	1.15	1553	25.6	0.49	1.06	
600	516	3	0.05	1.97	688	5.6	0.09	1.74	977	10.9	0.18	1.47	1204	16.1	0.29	1.29	1394	20.9	0.41	1.18	1557	25.6	0.54	1.09	
700	543	3.4	0.07	1.79	700	5.7	0.11	1.67	972	10.9	0.2	1.50	1198	16.1	0.32	1.32	1390	20.9	0.45	1.20	1558	25.6	0.59	1.12	
800	574	3.9	0.09	1.67	718	6	0.13	1.63	972	10.9	0.23	1.48	1192	16.1	0.35	1.34	1384	20.9	0.49	1.23	1554	25.6	0.64	1.14	
900	608	4.5	0.12	1.50	743	6.2	0.17	1.46	978	10.9	0.26	1.46	1189	16.1	0.39	1.34	1378	20.9	0.53	1.25	1547	25.5	0.69	1.17	
1000	644	5.2	0.15	1.39	771	6.7	0.2	1.40	991	10.8	0.3	1.41	1191	16.1	0.43	1.34	1374	20.8	0.58	1.25	1541	25.5	0.74	1.19	
1100	682	5.9	0.19	1.26	802	7.4	0.25	1.27	1010	11	0.36	1.31	1198	16.1	0.48	1.31	1374	20.8	0.63	1.26	1537	25.4	0.8	1.20	
1200	722	6.6	0.23	1.18	835	8.1	0.3	1.19	1032	11.2	0.42	1.25	1210	16.1	0.54	1.28	1377	20.8	0.69	1.25	1535	25.4	0.86	1.21	
1300	763	7.5	0.28	1.10	869	8.8	0.36	1.11	1058	11.6	0.49	1.18	1227	16.1	0.62	1.22	1386	20.9	0.76	1.23	1538	25.5	0.93	1.21	
1400	806	8.3	0.34	1.02	906	9.7	0.42	1.05	1086	12.2	0.57	1.11	1248	16.2	0.7	1.17	1400	21	0.85	1.19	1544	25.5	1.01	1.20	
1500	849	9.2	0.41	0.94	943	10.5	0.49	0.99	1116	13.1	0.66	1.05	1271	16.3	0.8	1.11	1417	21.1	0.95	1.15	1556	25.6	1.11	1.17	
1600	893	10.2	0.48	0.89	982	11.5	0.57	0.94	1149	14	0.75	1.00	1298	16.7	0.91	1.06	1437	21.3	1.06	1.11	1571	25.8	1.23	1.13	
1700	937	11.3	0.57	0.83	1022	12.4	0.66	0.89	1182	14.9	0.85	0.96	1326	17.5	1.02	1.02	1460	21.5	1.19	1.06	1589	26	1.36	1.10	
1800	982	12.8	0.66	0.79	1064	13.5	0.76	0.84	1216	15.9	0.97	0.91	1356	18.5	1.15	0.97	1486	21.8	1.33	1.02	1610	26.3	1.5	1.06	
1900	1028	14.2	0.77	0.75	1105	14.7	0.87	0.80	1252	16.9	1.09	0.87	1387	19.6	1.29	0.93	1513	22.5	1.48	0.98	1633	26.7	1.66	1.03	
2000	1074	15.6	0.88	0.71	1148	16.1	1	0.76	1288	18.1	1.22	0.84	1420	20.7	1.44	0.89	1542	23.6	1.64	0.94	1658	27.1	1.83	0.99	
2100	1120	17	1.01	0.68	1191	17.5	1.13	0.73	1326	19.4	1.36	0.81	1453	21.9	1.6	0.86	1572	24.7	1.81	0.91	-	-	-	-	
2200	1167	18.2	1.15	0.65	1235	18.9	1.27	0.70	1365	20.8	1.52	0.78	1488	23.2	1.77	0.83	1604	26	2	0.88	-	-	-	-	
2300	1214	19.5	1.3	0.63	1279	20.3	1.43	0.67	1404	22.2	1.69	0.75	1523	24.5	1.95	0.80	-	-	-	-	-	-	-	-	-
2400	1261	20.9	1.47	0.60	1324	21.8	1.6	0.65	1445	23.6	1.87	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-
2500	1308	22.3	1.65	0.58	1369	23.4	1.79	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2600	1356	23.8	1.84	0.56	1414	25	1.99	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
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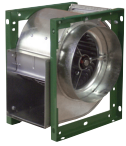
**412**

Max RPM: 1800 Max HP: 2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	407	3.5	0.01	0.48	564	7.1	0.04	1.42	785	14.1	0.09	1.20	955	20.4	0.17	0.95	1097	26.2	0.25	0.84	1223	32.2	0.35	0.74
200	428	3.9	0.02	1.59	590	7.8	0.04	1.68	815	15.1	0.11	1.26	985	21.6	0.19	1.06	1129	27.6	0.28	0.94	1255	33.8	0.38	0.85
300	432	3.9	0.02	1.82	608	8.3	0.05	1.74	839	16	0.13	1.31	1012	22.7	0.21	1.15	1157	28.9	0.31	1.02	1284	35.3	0.42	0.92
400	425	3.8	0.03	1.95	612	8.4	0.06	1.79	857	16.6	0.15	1.34	1034	23.5	0.24	1.19	1181	30	0.35	1.06	1310	36.6	0.46	0.99
500	413	3.6	0.03	2.18	607	8.3	0.08	1.68	865	16.7	0.17	1.38	1051	24.1	0.27	1.22	1201	31	0.39	1.09	1331	37.7	0.51	1.02
600	412	3.6	0.04	2.17	597	8	0.09	1.72	865	16.7	0.19	1.40	1059	24.2	0.3	1.25	1216	31.6	0.43	1.12	1350	38.7	0.56	1.05
700	423	3.8	0.06	1.93	585	7.7	0.1	1.76	859	16.7	0.21	1.43	1060	24.2	0.34	1.24	1223	31.7	0.47	1.15	1363	39.1	0.61	1.08
800	441	4.1	0.07	1.92	581	7.6	0.11	1.81	850	16.4	0.23	1.46	1056	24.2	0.37	1.27	1224	31.7	0.51	1.18	1368	39.1	0.67	1.09
900	462	4.8	0.09	1.78	588	7.8	0.14	1.65	838	15.9	0.26	1.44	1049	24.1	0.4	1.29	1221	31.6	0.56	1.18	1369	39.1	0.72	1.12
1000	481	5.5	0.11	1.68	600	8.1	0.16	1.62	827	15.6	0.28	1.47	1039	23.7	0.44	1.29	1214	31.5	0.6	1.20	1366	39.1	0.78	1.13
1100	501	6.1	0.13	1.62	618	8.5	0.19	1.53	822	15.4	0.31	1.46	1026	23.2	0.47	1.32	1205	31.2	0.65	1.21	1359	39	0.83	1.15
1200	522	6.7	0.16	1.50	638	9.3	0.23	1.42	825	15.5	0.35	1.41	1015	22.8	0.5	1.34	1194	30.7	0.7	1.22	1350	38.7	0.89	1.16
1300	545	7.4	0.19	1.42	659	10.2	0.27	1.34	834	15.8	0.4	1.36	1008	22.5	0.54	1.34	1182	30.1	0.74	1.24	1340	38.1	0.95	1.17
1400	569	8.1	0.23	1.31	678	11.1	0.31	1.29	847	16.3	0.45	1.31	1007	22.5	0.6	1.31	1171	29.6	0.78	1.26	1328	37.5	1	1.19
1500	595	8.9	0.28	1.20	697	11.9	0.35	1.25	864	16.7	0.51	1.26	1013	22.7	0.66	1.28	1164	29.2	0.84	1.25	1316	36.9	1.05	1.21
1600	621	9.8	0.32	1.16	717	12.7	0.4	1.19	883	17.4	0.58	1.20	1023	23.1	0.74	1.23	1163	29.2	0.91	1.24	1306	36.4	1.12	1.21
1700	647	10.7	0.38	1.08	738	13.5	0.46	1.13	903	18.5	0.65	1.15	1035	23.6	0.82	1.19	1168	29.4	0.99	1.22	1301	36.1	1.19	1.21
1800	674	11.7	0.44	1.02	761	14.5	0.52	1.09	924	19.6	0.72	1.12	1051	24.1	0.91	1.15	1176	29.8	1.09	1.18	1300	36.1	1.28	1.19
1900	701	12.8	0.5	0.98	786	15.5	0.6	1.03	944	20.7	0.81	1.07	1070	24.6	1	1.12	1187	30.3	1.19	1.15	1306	36.4	1.39	1.17
2000	728	13.9	0.57	0.94	810	16.5	0.67	0.99	963	21.8	0.89	1.04	1089	25.7	1.1	1.08	1201	31	1.3	1.12	1314	36.8	1.5	1.15
2100	755	15	0.65	0.90	836	17.6	0.76	0.95	982	22.8	0.98	1.01	1110	27	1.21	1.05	1218	31.6	1.42	1.09	1325	37.3	1.63	1.12
2200	783	16.1	0.74	0.85	862	18.7	0.85	0.91	1002	23.8	1.08	0.98	1131	28.3	1.33	1.01	1236	32.2	1.55	1.05	1338	38	1.77	1.09
2300	810	17.3	0.83	0.82	888	19.9	0.95	0.88	1022	24.7	1.18	0.96	1152	29.7	1.45	0.99	1256	33.6	1.68	1.03	1353	38.9	1.92	1.06
2400	838	18.5	0.93	0.80	914	21.1	1.06	0.84	1044	25.7	1.3	0.93	1170	31	1.57	0.96	1276	35.1	1.83	1.00	-	-	-	-
2500	866	19.8	1.04	0.77	941	22.4	1.18	0.81	1066	26.9	1.42	0.90	1189	32.3	1.7	0.94	1297	36.6	1.98	0.97	-	-	-	-
2600	894	21.1	1.16	0.74	967	23.7	1.3	0.79	1090	28.1	1.56	0.87	1209	33.5	1.84	0.92	-	-	-	-	-	-	-	-
2700	922	22.5	1.28	0.72	994	25	1.44	0.76	1114	29.5	1.7	0.85	1229	34.6	1.99	0.90	-	-	-	-	-	-	-	-
2800	951	23.9	1.42	0.70	1022	26.3	1.58	0.74	1139	30.9	1.86	0.82	-	-	-	-	-	-	-	-	-	-	-	-
2900	979	25.4	1.56	0.68	1049	27.6	1.73	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	1007	26.8	1.71	0.67	1076	28.9	1.89	0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3100	1036	28.2	1.88	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

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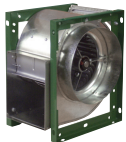
# 415

Max RPM: 1500 Max HP: 3 Shaft size: 1"

CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	313	7.1	0.03	1.30	441	11.1	0.08	0.96	622	17.4	0.22	0.62	761	23	0.41	0.47	878	28.2	0.63	0.39	982	33	0.88	0.33
200	316	7.3	0.03	1.51	444	11.3	0.09	1.05	626	17.6	0.23	0.72	765	23.3	0.42	0.55	882	28.5	0.64	0.46	985	33.3	0.9	0.40
300	320	7.6	0.04	1.55	448	11.6	0.09	1.21	629	17.9	0.24	0.81	768	23.5	0.44	0.63	886	28.8	0.66	0.53	989	33.6	0.92	0.47
400	324	7.9	0.04	1.74	452	11.9	0.1	1.28	633	18.1	0.26	0.87	772	23.8	0.45	0.70	889	29.1	0.68	0.60	992	33.8	0.94	0.53
500	328	8.2	0.05	1.73	456	12.2	0.11	1.33	637	18.4	0.27	0.95	776	24.1	0.47	0.76	893	29.3	0.71	0.65	996	34.1	0.97	0.58
600	331	8.3	0.05	1.90	459	12.4	0.12	1.38	640	18.7	0.28	1.02	779	24.4	0.49	0.82	896	29.6	0.73	0.71	1000	34.4	1	0.63
700	335	8.2	0.06	1.87	463	12.7	0.13	1.43	644	19	0.3	1.06	783	24.7	0.51	0.87	900	29.9	0.76	0.75	1003	34.6	1.03	0.68
800	338	8.2	0.07	1.85	467	12.8	0.14	1.47	648	19.3	0.32	1.09	787	24.9	0.54	0.91	904	30.2	0.79	0.79	1007	34.9	1.07	0.71
900	340	8.2	0.07	1.99	471	12.8	0.15	1.51	652	19.5	0.34	1.12	791	25.2	0.57	0.94	908	30.5	0.82	0.83	1011	35.2	1.1	0.75
1000	343	8.1	0.08	1.97	474	12.8	0.17	1.47	656	19.8	0.37	1.13	795	25.5	0.6	0.96	912	30.8	0.86	0.86	1015	35.6	1.15	0.78
1100	345	8.1	0.09	1.95	477	12.7	0.18	1.51	660	20	0.39	1.16	799	25.8	0.63	0.99	915	31.1	0.9	0.89	1019	35.9	1.19	0.81
1200	346	8.1	0.1	1.93	480	12.7	0.2	1.48	663	20	0.42	1.16	802	26.1	0.67	1.00	919	31.4	0.94	0.91	1022	36.2	1.24	0.84
1300	347	8.1	0.11	1.92	482	12.7	0.21	1.52	667	20	0.44	1.18	806	26.4	0.7	1.03	923	31.7	0.99	0.92	1026	36.5	1.29	0.86
1400	349	8.1	0.12	1.92	485	12.7	0.23	1.50	670	20	0.47	1.19	810	26.5	0.74	1.04	927	32	1.03	0.95	1030	36.8	1.35	0.87
1500	352	8.1	0.13	1.92	487	12.7	0.25	1.48	673	20	0.5	1.19	814	26.5	0.78	1.05	931	32.2	1.08	0.96	1034	37.1	1.41	0.89
1600	359	8.4	0.15	1.82	489	12.7	0.27	1.47	676	20.1	0.53	1.20	817	26.5	0.82	1.06	935	32.3	1.13	0.97	1038	37.4	1.47	0.90
1700	368	8.8	0.17	1.75	489	12.7	0.28	1.51	679	20.1	0.56	1.20	820	26.6	0.86	1.07	938	32.4	1.19	0.97	1042	37.7	1.53	0.92
1800	377	9.1	0.19	1.69	490	12.7	0.3	1.50	681	20.1	0.59	1.21	823	26.6	0.9	1.07	942	32.4	1.24	0.99	1046	37.7	1.59	0.93
1900	386	9.5	0.22	1.59	492	12.7	0.33	1.46	684	20.2	0.62	1.21	826	26.7	0.95	1.07	945	32.5	1.29	1.00	1049	37.8	1.66	0.93
2000	396	9.9	0.24	1.56	494	12.7	0.35	1.46	686	20.2	0.66	1.20	829	26.7	0.99	1.08	948	32.5	1.34	1.01	1053	37.9	1.72	0.95
2100	406	10.4	0.27	1.49	498	12.8	0.38	1.43	689	20.2	0.69	1.21	832	26.8	1.04	1.08	951	32.6	1.4	1.01	1056	38	1.79	0.95
2200	416	10.8	0.3	1.43	504	13	0.41	1.40	691	20.2	0.73	1.20	834	26.8	1.08	1.09	954	32.6	1.46	1.02	1059	38	1.85	0.96
2300	427	11.2	0.33	1.39	512	13.4	0.44	1.38	692	20.2	0.77	1.20	837	26.8	1.13	1.09	957	32.7	1.52	1.02	1062	38.1	1.92	0.97
2400	437	11.7	0.36	1.36	520	13.8	0.48	1.34	692	20.3	0.8	1.21	840	26.9	1.18	1.10	960	32.7	1.58	1.02	1065	38.2	2	0.97
2500	448	12.1	0.4	1.30	529	14.2	0.52	1.31	693	20.3	0.84	1.21	842	26.9	1.24	1.09	962	32.8	1.64	1.03	1068	38.2	2.07	0.98
2600	459	12.5	0.44	1.26	538	14.6	0.57	1.26	694	20.3	0.88	1.21	844	27	1.29	1.09	965	32.8	1.71	1.03	1071	38.3	2.14	0.98
2700	469	13	0.48	1.22	548	15	0.62	1.22	696	20.3	0.93	1.19	847	27	1.35	1.09	968	32.9	1.77	1.03	1074	38.4	2.22	0.99
2800	480	13.4	0.52	1.19	557	15.5	0.67	1.19	698	20.3	0.97	1.19	847	27	1.4	1.10	970	32.9	1.84	1.04	1076	38.4	2.3	0.99
2900	490	13.8	0.56	1.17	567	16	0.72	1.17	701	20.4	1.02	1.19	847	27	1.45	1.10	973	33	1.91	1.04	1079	38.5	2.38	0.99
3000	501	14.2	0.61	1.13	578	16.5	0.78	1.13	705	20.5	1.08	1.17	848	27	1.51	1.10	975	33	1.98	1.04	1081	38.6	2.46	1.00
3100	512	14.7	0.66	1.10	588	17	0.84	1.10	712	20.9	1.14	1.16	849	27	1.57	1.10	977	33.1	2.06	1.04	1084	38.6	2.55	1.00
3200	522	15.1	0.71	1.08	598	17.5	0.9	1.08	719	21.3	1.21	1.14	850	27.1	1.63	1.10	978	33.1	2.13	1.04	1086	38.7	2.64	1.00
3300	533	15.6	0.77	1.05	609	18	0.96	1.06	728	21.8	1.29	1.11	852	27.1	1.7	1.09	978	33.1	2.2	1.04	1089	38.8	2.72	1.00
3400	544	16.1	0.83	1.02	619	18.5	1.03	1.04	736	22.3	1.37	1.09	855	27.1	1.77	1.09	979	33.1	2.28	1.04	1091	38.8	2.82	1.00
3500	555	16.6	0.89	1.00	630	19	1.1	1.01	745	22.8	1.45	1.07	857	27.2	1.84	1.09	980	33.1	2.35	1.04	1093	38.9	2.91	1.00
3600	567	17.1	0.96	0.98	641	19.5	1.18	0.99	754	23.3	1.54	1.05	861	27.3	1.92	1.08	981	33.2	2.43	1.04	1094	38.9	3	1.00
3700	578	17.7	1.03	0.96	651	20.1	1.26	0.97	763	23.8	1.63	1.03	865	27.5	2	1.07	982	33.2	2.52	1.04	-	-	-	-
3800	589	18.3	1.1	0.94	662	20.6	1.34	0.95	773	24.4	1.72	1.02	872	27.9	2.1	1.06	984	33.2	2.61	1.04	-	-	-	-
3900	601	18.8	1.18	0.92	672	21.1	1.42	0.94	783	25	1.82	1.00	880	28.4	2.21	1.04	986	33.3	2.7	1.04	-	-	-	-
4000	612	19.4	1.26	0.90	683	21.6	1.5	0.92	792	25.5	1.93	0.98	888	28.9	2.32	1.03	989	33.3	2.79	1.04	-	-	-	-
4200	635	20.6	1.43	0.87	704	22.7	1.69	0.89	813	26.8	2.15	0.94	905	30	2.56	1.00	996	33.6	3	1.03	-	-	-	-
4500	670	22.4	1.72	0.82	736	24.4	1.99	0.85	844	28.6	2.51	0.90	932	31.7	2.95	0.95	-	-	-	-	-	-	-	-
4800	706	24.3	2.04	0.79	769	26.1	2.33	0.82	875	30.4	2.91	0.86	-	-	-	-	-	-	-	-	-	-	-	-
5000	730	25.7	2.28	0.76	791	27.3	2.59	0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5300	766	27.7	2.68	0.73	825	29.4	3	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500	791	29.1	2.96	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



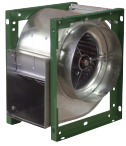
# 418

Max RPM: 1200 Max HP: 5 Shaft size: 1"

CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	275	5.2	0.02	1.37	388	9	0.04	1.42	547	15.5	0.12	0.98	668	21.6	0.21	0.81	771	27.3	0.31	0.70	862	34.2	0.43	0.62
200	280	5.3	0.02	1.59	392	9.2	0.05	1.51	551	15.7	0.13	1.12	673	21.8	0.23	0.91	776	27.6	0.35	0.78	866	34.7	0.47	0.71
300	284	5.5	0.03	1.72	397	9.4	0.06	1.57	556	15.9	0.15	1.17	678	22.1	0.26	0.97	780	27.9	0.38	0.86	871	35.1	0.52	0.77
400	289	5.8	0.03	1.93	401	9.5	0.07	1.62	560	16.1	0.17	1.21	682	22.3	0.29	1.02	785	28.2	0.42	0.90	876	35.5	0.56	0.83
500	294	6.2	0.04	1.92	406	9.7	0.09	1.53	565	16.3	0.19	1.25	687	22.6	0.32	1.05	790	28.6	0.46	0.95	880	35.9	0.61	0.87
600	297	6.3	0.05	1.89	411	9.9	0.1	1.57	569	16.4	0.21	1.28	691	22.8	0.35	1.09	794	28.9	0.5	0.98	885	36.3	0.66	0.91
700	297	6.3	0.06	1.86	416	10.1	0.11	1.60	574	16.4	0.24	1.26	695	23	0.38	1.12	798	29.2	0.54	1.01	889	36.7	0.71	0.94
800	292	6	0.06	2.01	419	10.2	0.13	1.54	579	16.4	0.27	1.25	701	22.9	0.42	1.12	803	29.6	0.58	1.04	893	37.1	0.76	0.97
900	286	5.6	0.07	1.98	422	10.3	0.14	1.58	584	16.4	0.29	1.28	706	22.7	0.46	1.12	808	29.2	0.63	1.05	898	37.5	0.82	0.98
1000	282	5.4	0.08	1.94	420	10.3	0.16	1.53	588	16.3	0.32	1.26	711	22.6	0.5	1.12	813	28.9	0.68	1.05	903	37.2	0.88	0.99
1100	282	5.4	0.08	2.07	415	10.1	0.18	1.49	592	16.5	0.35	1.26	715	22.5	0.54	1.13	818	28.6	0.73	1.06	908	36.8	0.94	1.00
1200	283	5.4	0.09	2.04	409	9.8	0.19	1.52	595	16.7	0.38	1.25	720	22.4	0.58	1.13	823	28.3	0.79	1.06	913	36.5	1	1.01
1300	285	5.6	0.1	2.01	403	9.5	0.2	1.55	597	16.8	0.42	1.22	724	22.6	0.63	1.12	828	28.1	0.84	1.06	918	36.2	1.07	1.01
1400	290	5.9	0.12	1.87	400	9.5	0.22	1.53	595	16.7	0.45	1.22	727	22.8	0.67	1.12	832	28	0.9	1.06	923	36	1.14	1.01
1500	295	6.2	0.13	1.87	399	9.4	0.23	1.55	590	16.4	0.48	1.22	729	23	0.72	1.11	836	28.2	0.96	1.06	927	35.8	1.21	1.01
1600	300	6.4	0.15	1.77	399	9.4	0.24	1.58	584	16.4	0.51	1.22	731	23.2	0.77	1.10	839	28.5	1.03	1.04	931	35.6	1.29	1.01
1700	306	6.6	0.17	1.69	400	9.5	0.26	1.56	578	16.4	0.54	1.22	729	23	0.82	1.10	842	28.9	1.09	1.04	935	36.2	1.36	1.01
1800	313	6.8	0.18	1.70	403	9.5	0.28	1.54	572	16.4	0.57	1.22	725	22.7	0.86	1.10	844	29.1	1.15	1.04	938	36.6	1.44	1.01
1900	320	7	0.2	1.64	406	9.7	0.31	1.49	567	16.4	0.59	1.24	719	22.4	0.91	1.10	844	29.2	1.22	1.03	941	37	1.52	1.00
2000	327	7.2	0.23	1.54	411	9.9	0.33	1.48	565	16.3	0.62	1.24	713	22.5	0.95	1.10	840	28.7	1.28	1.04	943	37.3	1.6	1.00
2200	341	7.8	0.28	1.44	421	10.3	0.4	1.37	564	16.3	0.67	1.26	701	22.8	1.04	1.11	830	28	1.41	1.03	941	37	1.76	0.99
2400	356	8.4	0.33	1.37	433	10.9	0.47	1.30	566	16.4	0.74	1.25	693	22.9	1.12	1.12	818	28.6	1.52	1.04	932	35.7	1.92	0.99
2500	364	8.8	0.36	1.33	440	11.1	0.5	1.28	568	16.4	0.78	1.24	692	22.8	1.15	1.14	812	28.9	1.58	1.04	926	35.8	1.99	1.00
2600	371	9.1	0.4	1.27	446	11.4	0.54	1.25	571	16.4	0.82	1.23	691	22.8	1.19	1.14	807	29.3	1.63	1.05	920	36.1	2.07	1.00
2800	387	9.8	0.47	1.20	460	12.1	0.63	1.18	580	16.4	0.93	1.19	691	22.8	1.28	1.15	800	29.4	1.73	1.07	908	36.8	2.21	1.00
3000	403	10.5	0.55	1.13	475	12.9	0.72	1.13	590	16.4	1.05	1.14	694	23	1.39	1.14	798	29.2	1.83	1.08	897	37.5	2.34	1.02
3200	419	11.2	0.64	1.07	489	13.7	0.83	1.07	601	17.1	1.18	1.10	700	22.9	1.52	1.12	798	29.2	1.95	1.09	893	37.1	2.46	1.03
3400	435	11.9	0.75	1.00	504	14.5	0.95	1.02	613	18	1.32	1.06	709	22.7	1.68	1.09	801	29.4	2.09	1.08	892	36.9	2.6	1.04
3500	444	12.2	0.8	0.98	512	14.8	1.01	1.00	620	18.5	1.4	1.04	713	22.5	1.77	1.07	803	29.6	2.17	1.08	892	37	2.67	1.05
3600	452	12.6	0.86	0.96	519	15.2	1.07	0.98	626	18.9	1.47	1.02	718	22.4	1.86	1.05	806	29.4	2.25	1.07	892	37	2.75	1.05
3700	461	13	0.92	0.93	527	15.6	1.14	0.96	633	19.4	1.55	1.00	724	22.6	1.96	1.03	809	29.2	2.35	1.06	894	37.1	2.83	1.05
3800	469	13.4	0.98	0.91	535	15.9	1.21	0.94	640	19.9	1.64	0.98	729	23	2.05	1.02	813	28.9	2.45	1.05	895	37.3	2.92	1.05
3900	478	13.7	1.05	0.89	543	16.3	1.29	0.91	647	20.5	1.72	0.97	735	23.5	2.15	1.00	817	28.7	2.56	1.04	897	37.5	3.02	1.04
4000	486	14.1	1.12	0.87	551	16.7	1.36	0.90	654	21	1.81	0.95	741	24	2.25	0.99	822	28.4	2.68	1.02	900	37.3	3.12	1.04
4100	495	14.5	1.19	0.85	558	17.1	1.44	0.88	661	21.6	1.91	0.93	747	24.5	2.36	0.97	827	28.2	2.8	1.00	903	37.1	3.23	1.03
4200	504	14.8	1.27	0.83	566	17.5	1.53	0.86	668	22.2	2.01	0.92	754	25	2.47	0.96	832	28	2.92	0.99	907	36.9	3.36	1.02
4400	521	15.6	1.43	0.80	583	18.2	1.7	0.83	683	23.3	2.21	0.89	767	26.1	2.7	0.93	843	29	3.17	0.97	915	36.4	3.63	1.00
4500	530	15.9	1.52	0.78	591	18.6	1.8	0.82	690	23.9	2.32	0.88	773	26.7	2.82	0.92	849	29.7	3.31	0.95	920	36.1	3.78	0.98
5000	575	18.3	2.01	0.71	632	20.7	2.32	0.75	728	26.2	2.91	0.81	808	30.1	3.47	0.86	880	33.6	4.02	0.90	947	37.9	4.57	0.93
5200	593	19.2	2.23	0.69	649	21.6	2.56	0.73	743	27.1	3.18	0.79	823	31.8	3.77	0.84	893	35.4	4.34	0.88	959	39.7	4.91	0.91
5500	621	20.8	2.6	0.66	675	23	2.95	0.70	766	28.4	3.61	0.76	845	34.6	4.24	0.81	914	38.4	4.85	0.84	-	-	-	-
5900	658	23	3.15	0.62	709	24.7	3.53	0.66	798	30.3	4.25	0.72	875	37.8	4.93	0.77	-	-	-	-	-	-	-	-
6300	695	25.3	3.77	0.59	744	26.6	4.19	0.63	830	32.7	4.97	0.68	-	-	-	-	-	-	-	-	-	-	-	-
6700	733	27.7	4.48	0.57	780	28.9	4.92	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6900	752	29	4.86	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**420**

Max RPM: 1250    Max HP: 7-1/2    Shaft size: 1-3/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	355	13.3	0.09	1.05	499	20.8	0.23	0.72	609	27.9	0.41	0.57	702	34.7	0.63	0.47	784	43.5	0.87	0.41	859	50.4	1.14	0.37
400	363	13.6	0.1	1.27	507	21.3	0.26	0.87	617	28.4	0.46	0.69	710	35.3	0.68	0.60	792	44.4	0.94	0.53	867	51.1	1.22	0.48
600	371	14	0.12	1.37	515	21.8	0.29	0.99	625	29	0.5	0.80	718	35.9	0.74	0.70	800	45.3	1.01	0.62	874	51.9	1.3	0.57
700	375	14.2	0.13	1.42	519	22	0.31	1.02	629	29.2	0.53	0.84	722	36.2	0.77	0.74	804	45.6	1.05	0.66	878	52.2	1.35	0.61
800	378	14.3	0.14	1.45	523	22.3	0.33	1.06	633	29.5	0.55	0.89	726	36.6	0.81	0.77	808	45.9	1.09	0.70	882	52.6	1.39	0.65
1000	380	14.4	0.16	1.52	531	22.7	0.37	1.11	641	30.1	0.61	0.94	734	37.6	0.88	0.84	816	46.6	1.17	0.77	890	53.3	1.49	0.71
1200	377	14.3	0.19	1.51	537	23.1	0.41	1.16	649	30.7	0.67	0.99	742	38.5	0.95	0.89	825	47.3	1.26	0.82	899	54.2	1.6	0.76
1300	375	14.2	0.2	1.53	538	23.2	0.44	1.16	652	30.9	0.7	1.01	746	39	0.99	0.91	829	47.7	1.31	0.84	903	54.6	1.65	0.78
1400	372	14	0.21	1.56	538	23.2	0.46	1.18	656	31.2	0.74	1.02	750	39.4	1.04	0.92	832	48	1.36	0.86	907	55	1.71	0.80
1600	367	13.8	0.23	1.60	536	23	0.51	1.20	659	31.4	0.8	1.05	757	40.2	1.13	0.95	840	48.7	1.47	0.89	914	55.7	1.83	0.84
1800	365	13.7	0.26	1.59	531	22.8	0.55	1.23	658	31.4	0.87	1.08	760	40.6	1.22	0.98	846	49.3	1.58	0.91	922	56.4	1.96	0.87
2000	364	13.7	0.29	1.59	526	22.5	0.6	1.25	655	31.2	0.94	1.09	760	40.7	1.31	1.00	850	49.6	1.69	0.94	928	57.1	2.1	0.89
2200	365	13.7	0.32	1.58	519	22.1	0.64	1.28	651	30.8	1.01	1.11	759	40.4	1.4	1.02	850	49.7	1.81	0.95	931	57.4	2.23	0.91
2400	366	13.8	0.36	1.55	517	21.9	0.7	1.27	646	30.4	1.08	1.13	755	40	1.49	1.04	849	49.5	1.92	0.97	932	57.4	2.37	0.93
2600	370	13.9	0.41	1.49	516	21.8	0.75	1.28	639	30	1.15	1.14	750	39.5	1.59	1.05	846	49.3	2.04	0.99	930	57.3	2.51	0.94
2800	374	14.1	0.46	1.45	515	21.8	0.81	1.28	635	29.6	1.22	1.16	745	38.8	1.68	1.06	842	48.9	2.15	1.00	928	57	2.65	0.96
3000	380	14.4	0.52	1.39	515	21.8	0.87	1.28	633	29.5	1.3	1.16	738	38.1	1.77	1.08	836	48.4	2.27	1.02	924	56.6	2.78	0.97
3200	386	14.7	0.59	1.33	516	21.9	0.95	1.26	632	29.4	1.38	1.17	734	37.5	1.87	1.09	830	47.9	2.39	1.03	919	56.1	2.92	0.99
3400	394	15.1	0.65	1.29	518	22	1.03	1.24	631	29.4	1.47	1.17	731	37.2	1.97	1.10	824	47.3	2.5	1.04	913	55.6	3.06	1.00
3600	401	15.6	0.73	1.24	522	22.2	1.12	1.22	631	29.4	1.57	1.16	730	37.1	2.08	1.10	820	46.9	2.62	1.05	907	55	3.2	1.01
3800	410	16.1	0.81	1.20	526	22.5	1.22	1.19	632	29.4	1.67	1.16	729	37	2.19	1.11	818	46.7	2.75	1.06	900	54.3	3.34	1.02
4000	419	16.7	0.9	1.15	531	22.7	1.33	1.16	633	29.5	1.79	1.14	728	36.9	2.31	1.11	816	46.6	2.89	1.06	898	54.1	3.49	1.03
4200	428	17.3	1	1.10	536	23.1	1.45	1.12	636	29.7	1.91	1.13	729	36.9	2.44	1.10	815	46.5	3.03	1.07	896	53.9	3.65	1.03
4400	438	17.9	1.11	1.06	542	23.5	1.57	1.10	639	29.9	2.04	1.12	730	37	2.58	1.10	815	46.5	3.18	1.07	894	53.7	3.81	1.04
4600	448	18.6	1.23	1.02	549	23.9	1.7	1.07	643	30.2	2.19	1.09	731	37.2	2.73	1.09	815	46.5	3.34	1.06	893	53.6	3.98	1.04
4700	453	18.9	1.29	1.00	553	24.2	1.77	1.06	645	30.4	2.27	1.08	732	37.3	2.81	1.08	815	46.5	3.42	1.06	893	53.6	4.07	1.04
4800	458	19.3	1.36	0.98	556	24.5	1.84	1.04	648	30.6	2.36	1.07	733	37.5	2.9	1.08	815	46.5	3.5	1.06	892	53.6	4.16	1.04
5000	469	20	1.5	0.94	564	25.1	1.99	1.02	653	31	2.53	1.04	736	37.8	3.07	1.06	816	46.6	3.68	1.06	892	53.6	4.35	1.04
5100	474	20.4	1.57	0.92	568	25.5	2.07	1.00	656	31.2	2.62	1.03	738	38	3.17	1.05	817	46.7	3.78	1.05	892	53.6	4.44	1.04
5200	479	20.8	1.64	0.91	572	25.8	2.15	0.99	659	31.4	2.71	1.02	740	38.2	3.26	1.05	818	46.8	3.88	1.05	893	53.6	4.55	1.04
5400	491	21.6	1.8	0.87	581	26.5	2.32	0.96	665	31.9	2.9	1.00	744	38.8	3.47	1.03	820	47	4.08	1.04	894	53.7	4.76	1.03
5600	502	22.4	1.97	0.84	590	27.2	2.5	0.94	672	32.4	3.1	0.98	749	39.3	3.69	1.01	823	47.2	4.3	1.03	895	53.8	4.98	1.03
5700	508	22.8	2.06	0.83	594	27.6	2.6	0.92	675	32.8	3.2	0.97	752	39.6	3.8	1.00	825	47.4	4.42	1.02	896	53.9	5.1	1.02
5800	513	23.2	2.15	0.81	599	27.9	2.7	0.91	679	33.1	3.3	0.96	755	40	3.92	0.99	827	47.6	4.55	1.01	897	54	5.22	1.02
6000	525	24.1	2.34	0.79	608	28.7	2.9	0.89	686	33.8	3.52	0.94	760	40.7	4.16	0.97	831	47.9	4.8	1.00	900	54.3	5.48	1.01
6200	537	25	2.54	0.76	618	29.5	3.12	0.86	694	34.5	3.75	0.92	767	41.4	4.42	0.95	836	48.4	5.07	0.98	903	54.6	5.75	1.00
7000	586	28.9	3.46	0.68	659	33.1	4.13	0.77	729	38	4.8	0.84	795	45.2	5.53	0.89	859	50.5	6.29	0.92	921	56.4	7.02	0.94
7200	599	29.9	3.73	0.66	670	34	4.42	0.75	738	39.3	5.1	0.83	803	46.1	5.84	0.87	866	51.2	6.61	0.90	927	57	7.38	0.93
7700	630	32.5	4.44	0.62	697	36.5	5.2	0.71	762	42.6	5.9	0.78	824	48.4	6.68	0.83	884	53.3	7.5	0.87	-	-	-	-
8100	656	34.7	5.08	0.59	720	38.8	5.89	0.68	782	45.2	6.63	0.75	842	50.3	7.42	0.80	-	-	-	-	-	-	-	-
8500	682	37	5.78	0.57	744	41.9	6.65	0.65	803	48	7.43	0.72	-	-	-	-	-	-	-	-	-	-	-	-
8900	708	39.5	6.54	0.54	767	45.1	7.47	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9300	735	42.8	7.38	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).





422

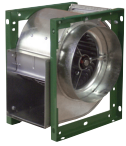
Max RPM: 1200 Max HP: 7-1/2 Shaft size: 1-3/16"

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
500	353	6.9	0.16	1.01	495	12.3	0.41	0.67	604	17.6	0.72	0.53	695	22.2	1.08	0.45	776	26.1	1.48	0.39	848	29.9	1.93	0.35
600	354	6.9	0.17	1.06	497	12.4	0.42	0.72	606	17.7	0.74	0.57	698	22.3	1.11	0.48	779	26.2	1.53	0.43	851	30.1	1.98	0.39
800	356	7	0.19	1.15	501	12.6	0.46	0.80	611	17.9	0.8	0.64	703	22.5	1.18	0.55	783	26.5	1.61	0.49	857	30.3	2.08	0.45
1000	356	7	0.21	1.23	503	12.7	0.5	0.86	614	18.1	0.85	0.70	706	22.7	1.26	0.61	788	26.7	1.7	0.54	861	30.6	2.19	0.50
1200	354	6.9	0.23	1.29	504	12.7	0.54	0.92	616	18.2	0.91	0.75	709	22.9	1.33	0.66	791	26.9	1.8	0.59	865	30.8	2.3	0.54
1400	350	6.8	0.25	1.35	503	12.7	0.58	0.96	617	18.3	0.97	0.80	711	23	1.41	0.70	794	27	1.89	0.63	868	30.9	2.41	0.58
1600	344	6.6	0.27	1.40	502	12.6	0.62	1.01	617	18.3	1.04	0.83	713	23	1.49	0.74	796	27.1	1.99	0.67	870	31.1	2.53	0.62
1800	339	6.4	0.29	1.44	498	12.5	0.66	1.05	616	18.2	1.1	0.87	713	23	1.57	0.77	797	27.2	2.09	0.70	872	31.2	2.65	0.65
2000	335	6.3	0.31	1.49	494	12.3	0.7	1.08	614	18.1	1.16	0.90	712	23	1.66	0.80	797	27.2	2.19	0.74	873	31.2	2.77	0.68
2200	333	6.2	0.33	1.53	489	12.1	0.74	1.11	611	17.9	1.22	0.93	710	22.9	1.74	0.83	796	27.1	2.3	0.76	873	31.2	2.89	0.71
2400	332	6.2	0.37	1.49	484	11.8	0.78	1.14	607	17.7	1.28	0.96	708	22.8	1.82	0.86	795	27.1	2.4	0.79	873	31.2	3.01	0.74
2500	333	6.2	0.39	1.48	481	11.5	0.8	1.16	604	17.6	1.31	0.97	706	22.7	1.86	0.87	794	27	2.45	0.80	872	31.1	3.07	0.75
2600	334	6.3	0.41	1.47	479	11.3	0.82	1.17	602	17.4	1.34	0.99	704	22.6	1.9	0.88	792	26.9	2.5	0.81	871	31.1	3.14	0.76
2700	336	6.3	0.43	1.46	477	11.2	0.84	1.19	599	17.3	1.36	1.01	702	22.5	1.94	0.90	791	26.9	2.55	0.82	870	31	3.2	0.77
2800	338	6.4	0.45	1.45	475	11	0.87	1.19	596	17.2	1.39	1.02	700	22.4	1.98	0.91	789	26.8	2.6	0.84	869	31	3.26	0.78
3000	342	6.5	0.5	1.41	472	10.8	0.92	1.20	591	16.8	1.45	1.04	695	22.2	2.05	0.93	785	26.6	2.7	0.86	866	30.8	3.38	0.80
3100	344	6.6	0.53	1.38	471	10.8	0.94	1.21	589	16.6	1.48	1.05	692	22	2.09	0.94	783	26.5	2.75	0.87	864	30.7	3.44	0.81
3200	346	6.7	0.56	1.35	470	10.8	0.97	1.21	586	16.5	1.51	1.06	689	21.9	2.13	0.96	781	26.3	2.8	0.88	862	30.6	3.5	0.82
3400	351	6.8	0.61	1.33	470	10.8	1.04	1.21	582	16.2	1.58	1.08	684	21.6	2.21	0.98	776	26.1	2.89	0.90	858	30.4	3.62	0.84
3500	353	6.9	0.64	1.31	471	10.8	1.08	1.20	581	16	1.62	1.08	682	21.4	2.25	0.99	773	26	2.94	0.91	855	30.3	3.68	0.85
3600	356	7	0.67	1.30	472	10.8	1.12	1.19	579	15.9	1.65	1.09	679	21.2	2.29	1.00	770	25.8	2.99	0.92	853	30.2	3.73	0.86
3800	362	7.2	0.73	1.27	475	11	1.21	1.17	577	15.8	1.74	1.10	675	20.8	2.38	1.01	765	25.6	3.09	0.94	848	29.9	3.85	0.88
3900	365	7.3	0.77	1.24	477	11.1	1.26	1.16	576	15.7	1.78	1.10	673	20.7	2.42	1.02	763	25.2	3.14	0.95	845	29.7	3.9	0.89
4000	369	7.4	0.8	1.23	478	11.3	1.31	1.14	576	15.7	1.83	1.10	671	20.6	2.47	1.02	760	25	3.19	0.96	842	29.6	3.96	0.90
4200	375	7.6	0.88	1.19	482	11.6	1.41	1.12	576	15.7	1.94	1.09	668	20.4	2.57	1.03	756	24.7	3.29	0.97	837	29.2	4.08	0.92
4300	379	7.7	0.92	1.17	484	11.8	1.46	1.11	577	15.8	2	1.09	667	20.3	2.62	1.04	754	24.6	3.35	0.98	835	29	4.14	0.93
4400	382	7.8	0.96	1.16	487	11.9	1.51	1.10	578	15.9	2.06	1.08	666	20.3	2.68	1.04	752	24.4	3.41	0.98	832	28.8	4.2	0.93
4600	390	8.1	1.05	1.12	491	12.2	1.61	1.09	581	16.1	2.19	1.07	665	20.2	2.8	1.04	748	24.2	3.53	0.99	828	28.4	4.33	0.95
4700	394	8.3	1.1	1.10	494	12.3	1.67	1.08	583	16.2	2.26	1.06	665	20.2	2.87	1.04	747	24.1	3.59	1.00	826	28.2	4.39	0.95
4800	398	8.5	1.15	1.08	496	12.4	1.72	1.07	584	16.3	2.33	1.05	665	20.2	2.94	1.04	746	24	3.66	1.00	824	28.1	4.46	0.96
5000	406	8.8	1.25	1.05	501	12.6	1.84	1.05	588	16.6	2.47	1.04	667	20.3	3.1	1.03	744	23.9	3.8	1.01	821	27.8	4.61	0.97
5100	410	9	1.3	1.03	504	12.7	1.9	1.04	590	16.7	2.55	1.03	668	20.4	3.19	1.02	744	23.8	3.88	1.01	819	27.7	4.69	0.97
5200	415	9.2	1.36	1.01	507	12.9	1.96	1.03	592	16.9	2.62	1.02	669	20.4	3.27	1.02	743	23.8	3.96	1.01	818	27.6	4.76	0.97
5300	419	9.4	1.42	1.00	510	13	2.03	1.02	594	17.1	2.7	1.01	671	20.5	3.36	1.01	743	23.8	4.05	1.00	817	27.5	4.85	0.98
5400	423	9.6	1.48	0.98	513	13.1	2.09	1.01	596	17.2	2.77	1.01	672	20.6	3.45	1.01	744	23.9	4.15	1.00	816	27.5	4.93	0.98
5500	427	9.8	1.54	0.97	516	13.3	2.16	1.00	599	17.3	2.85	1.00	674	20.7	3.54	1.00	745	23.9	4.25	1.00	815	27.4	5.02	0.98
5600	432	10	1.6	0.95	520	13.4	2.23	0.99	601	17.4	2.93	1.00	676	20.9	3.64	0.99	746	24	4.35	0.99	815	27.4	5.11	0.98
6000	449	10.9	1.88	0.89	533	14	2.53	0.96	611	17.9	3.27	0.97	684	21.5	4.04	0.97	751	24.4	4.78	0.97	816	27.5	5.55	0.97
7000	494	13.2	2.72	0.77	572	16.2	3.46	0.85	641	19.5	4.25	0.90	707	22.8	5.11	0.92	771	25.8	6.01	0.92	830	28.6	6.89	0.93
7400	512	14.2	3.12	0.73	589	17.2	3.9	0.82	655	20.2	4.71	0.87	719	23.3	5.61	0.89	780	26.3	6.54	0.90	838	29.4	7.49	0.91
8000	539	15.7	3.79	0.68	614	18.9	4.64	0.77	677	21.4	5.5	0.82	738	24.2	6.42	0.86	796	27.1	7.41	0.88	-	-	-	-
8600	567	17.4	4.56	0.64	641	20.5	5.49	0.72	702	22.9	6.4	0.78	758	25.2	7.34	0.82	-	-	-	-	-	-	-	-
9200	595	19.1	5.43	0.60	668	22.2	6.44	0.68	727	24.4	7.41	0.74	-	-	-	-	-	-	-	-	-	-	-	-
9800	624	20.9	6.41	0.57	694	23.7	7.5	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10300	648	22.5	7.32	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
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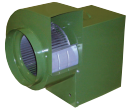
**425**

Max RPM: 1000 Max HP: 10 Shaft size: 1-3/16"

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
700	287	7.6	0.2	1.02	402	13.9	0.53	0.65	490	20.6	0.95	0.50	564	26.1	1.44	0.42	630	31.9	2	0.37	689	38	2.6	0.33
800	289	7.6	0.21	1.06	403	14	0.55	0.68	491	20.6	0.97	0.54	566	26.1	1.47	0.45	631	32	2.02	0.40	690	38	2.63	0.36
1000	293	7.8	0.22	1.18	407	14.2	0.57	0.77	495	20.8	1.01	0.60	569	26.2	1.51	0.51	634	32.1	2.08	0.45	693	38.2	2.7	0.41
1200	296	7.9	0.24	1.24	411	14.3	0.6	0.83	498	21	1.04	0.67	572	26.3	1.56	0.57	637	32.2	2.13	0.50	696	38.3	2.77	0.46
1400	298	8	0.26	1.30	414	14.5	0.63	0.89	502	21.1	1.09	0.72	575	26.5	1.61	0.62	641	32.3	2.2	0.55	699	38.4	2.84	0.50
1600	298	8	0.28	1.35	418	14.6	0.66	0.95	505	21.3	1.13	0.77	579	26.6	1.67	0.66	644	32.5	2.26	0.60	703	38.6	2.91	0.54
1800	298	8	0.3	1.39	421	14.8	0.7	0.99	509	21.4	1.18	0.81	583	26.7	1.73	0.71	648	32.6	2.33	0.64	706	38.8	2.99	0.58
1900	298	8	0.32	1.38	421	14.8	0.72	1.01	511	21.5	1.21	0.83	585	26.8	1.76	0.73	650	32.7	2.37	0.65	708	38.9	3.04	0.60
2000	298	7.9	0.33	1.40	422	14.9	0.74	1.02	512	21.6	1.23	0.85	586	26.8	1.79	0.74	651	32.8	2.41	0.67	710	39	3.08	0.62
2200	297	7.9	0.35	1.44	422	14.9	0.78	1.06	515	21.7	1.29	0.88	590	27	1.86	0.78	655	33	2.49	0.70	714	39.2	3.17	0.65
2400	296	7.9	0.38	1.44	422	14.9	0.83	1.07	516	21.8	1.35	0.91	593	27.1	1.93	0.81	659	33.1	2.57	0.74	717	39.4	3.26	0.68
2600	296	7.9	0.41	1.44	422	14.9	0.88	1.09	517	21.8	1.41	0.93	595	27.2	2.01	0.83	662	33.3	2.66	0.76	721	39.6	3.36	0.71
2800	295	7.9	0.43	1.48	421	14.8	0.92	1.12	517	21.8	1.48	0.95	596	27.4	2.09	0.86	665	33.4	2.75	0.79	724	39.8	3.47	0.73
3000	295	7.8	0.46	1.48	420	14.7	0.97	1.13	517	21.8	1.54	0.98	597	27.4	2.17	0.88	666	33.6	2.85	0.81	727	39.9	3.58	0.76
3200	295	7.9	0.49	1.48	420	14.7	1.02	1.14	517	21.8	1.61	0.99	597	27.5	2.26	0.90	667	33.7	2.95	0.83	729	40.2	3.7	0.78
3300	296	7.9	0.5	1.50	420	14.7	1.05	1.14	516	21.8	1.65	1.00	597	27.5	2.3	0.91	667	33.7	3.01	0.84	730	40.2	3.76	0.79
3400	296	7.9	0.51	1.51	419	14.7	1.07	1.16	516	21.7	1.68	1.01	597	27.5	2.35	0.91	667	33.8	3.06	0.85	730	40.3	3.82	0.80
3600	297	7.9	0.54	1.52	419	14.7	1.13	1.16	515	21.7	1.76	1.01	597	27.4	2.44	0.93	668	33.8	3.17	0.86	731	40.4	3.94	0.81
3800	299	8	0.56	1.55	418	14.6	1.18	1.17	515	21.6	1.83	1.03	596	27.3	2.53	0.94	668	33.8	3.28	0.88	731	40.5	4.07	0.83
4000	301	8.1	0.6	1.53	418	14.6	1.24	1.17	514	21.6	1.91	1.04	596	27.3	2.63	0.95	667	33.7	3.39	0.89	731	40.5	4.2	0.84
4500	307	8.4	0.7	1.50	418	14.6	1.37	1.20	513	21.6	2.11	1.05	594	27.1	2.88	0.97	666	33.5	3.69	0.92	731	40.4	4.54	0.87
5000	316	9	0.85	1.40	420	14.7	1.49	1.23	512	21.5	2.31	1.07	593	27.1	3.14	0.99	664	33.4	4	0.94	729	40.1	4.9	0.90
5100	317	9.1	0.89	1.37	421	14.8	1.52	1.23	512	21.5	2.36	1.07	592	27.1	3.19	1.00	664	33.4	4.07	0.94	729	40	4.98	0.90
5500	325	9.6	1.05	1.28	424	15.1	1.63	1.24	512	21.5	2.51	1.09	591	27	3.41	1.01	663	33.3	4.33	0.96	728	39.9	5.28	0.92
6000	336	10.3	1.27	1.18	430	15.5	1.81	1.24	514	21.6	2.69	1.12	591	27	3.69	1.02	662	33.2	4.66	0.97	726	39.9	5.67	0.93
6500	347	11.1	1.52	1.10	436	16.1	2.04	1.20	518	21.9	2.89	1.13	592	27	3.94	1.04	661	33.2	5.01	0.98	725	39.8	6.07	0.94
7000	358	11.8	1.78	1.04	445	16.9	2.37	1.14	522	22.2	3.14	1.13	594	27.1	4.18	1.06	661	33.2	5.35	0.99	724	39.7	6.48	0.96
7100	360	12	1.83	1.03	447	17	2.44	1.12	523	22.3	3.19	1.13	595	27.1	4.23	1.06	661	33.2	5.41	1.00	724	39.7	6.57	0.96
7300	365	12.3	1.94	1.01	451	17.4	2.59	1.10	526	22.5	3.3	1.13	596	27.3	4.34	1.07	662	33.3	5.52	1.01	724	39.7	6.73	0.96
7500	369	12.6	2.06	0.98	455	17.7	2.74	1.07	528	22.7	3.43	1.12	598	27.5	4.45	1.07	663	33.3	5.64	1.01	724	39.7	6.9	0.97
8000	380	13.5	2.37	0.94	465	18.7	3.16	1.01	535	23.4	3.78	1.10	602	28.2	4.77	1.08	665	33.5	5.96	1.03	725	39.8	7.26	0.98
8100	383	13.7	2.43	0.93	467	18.9	3.25	1.00	537	23.6	3.87	1.09	603	28.3	4.84	1.08	666	33.6	6.02	1.03	725	39.8	7.33	0.99
8400	390	14.3	2.64	0.90	474	19.6	3.52	0.97	542	24.1	4.17	1.06	607	28.7	5.06	1.08	668	33.9	6.23	1.04	727	39.9	7.55	1.00
8500	392	14.4	2.71	0.89	476	19.8	3.62	0.95	544	24.3	4.27	1.05	608	28.9	5.14	1.07	669	34.1	6.31	1.04	727	39.9	7.63	1.00
9000	405	15.5	3.08	0.85	487	21	4.11	0.91	553	25.1	4.82	1.00	614	29.8	5.58	1.06	674	34.8	6.71	1.04	731	40.4	8.02	1.01
9500	417	16.4	3.49	0.82	498	22.1	4.62	0.87	564	26.1	5.42	0.95	622	30.8	6.15	1.03	680	35.7	7.18	1.04	735	41.1	8.47	1.02
9800	425	17	3.77	0.79	504	22.6	4.93	0.85	570	26.7	5.81	0.92	628	31.3	6.56	1.00	683	36.3	7.5	1.03	738	41.6	8.77	1.02
10000	431	17.3	3.96	0.78	509	22.9	5.14	0.84	574	27.2	6.08	0.91	632	31.8	6.84	0.98	686	36.7	7.72	1.03	740	42	8.98	1.02
10500	445	18.4	4.48	0.74	520	23.8	5.7	0.81	585	28.2	6.78	0.87	641	32.9	7.59	0.94	694	37.9	8.4	1.00	746	43	9.56	1.01
10800	453	19	4.8	0.73	526	24.4	6.06	0.79	592	28.9	7.22	0.85	647	33.6	8.07	0.92	699	38.5	8.9	0.98	750	43.7	9.94	1.01
11400	470	20.5	5.51	0.69	540	25.6	6.81	0.76	605	30.2	8.13	0.81	660	35.1	9.09	0.88	710	40	9.96	0.94	-	-	-	-
11900	485	21.8	6.16	0.67	552	26.6	7.49	0.74	615	31.3	8.89	0.79	671	36.4	10	0.84	-	-	-	-	-	-	-	-
12500	502	23.2	6.99	0.64	567	27.8	8.36	0.71	629	32.8	9.86	0.76	-	-	-	-	-	-	-	-	-	-	-	-
13500	532	25.1	8.55	0.60	592	30.3	9.99	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14300	556	26.9	9.95	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



610

Max RPM: 2000 Max HP: 2 Shaft size: 3/4"

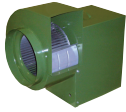


CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	485	2.7	0.01	0.48	680	5.5	0.03	1.66	954	10.6	0.08	1.55	1164	15.6	0.14	1.23	1341	20	0.22	1.09	1497	24.4	0.3	0.95
200	492	2.8	0.02	1.59	692	5.7	0.04	1.69	970	10.9	0.1	1.35	1182	16	0.17	1.16	1360	20.5	0.25	1.03	1516	24.9	0.34	0.93
300	488	2.7	0.02	1.83	697	5.7	0.05	1.75	981	10.8	0.12	1.39	1195	16.1	0.2	1.20	1374	20.8	0.29	1.08	1532	25.4	0.39	0.98
400	486	2.7	0.03	1.97	692	5.7	0.06	1.80	985	10.8	0.14	1.42	1203	16.1	0.23	1.23	1385	20.9	0.33	1.11	1544	25.5	0.44	1.03
500	495	2.8	0.04	1.97	687	5.6	0.07	1.84	983	10.8	0.16	1.45	1207	16.1	0.26	1.26	1392	20.9	0.37	1.15	1553	25.6	0.49	1.06
600	516	3	0.05	1.97	688	5.6	0.09	1.74	977	10.9	0.18	1.47	1204	16.1	0.29	1.29	1394	20.9	0.41	1.18	1557	25.6	0.54	1.09
700	543	3.4	0.07	1.79	700	5.7	0.11	1.67	972	10.9	0.2	1.50	1198	16.1	0.32	1.32	1390	20.9	0.45	1.20	1558	25.6	0.59	1.12
800	574	3.9	0.09	1.67	718	6	0.13	1.63	972	10.9	0.23	1.48	1192	16.1	0.35	1.34	1384	20.9	0.49	1.23	1554	25.6	0.64	1.14
900	608	4.5	0.12	1.50	743	6.2	0.17	1.46	978	10.9	0.26	1.46	1189	16.1	0.39	1.34	1378	20.9	0.53	1.25	1547	25.5	0.69	1.17
1000	644	5.2	0.15	1.39	771	6.7	0.2	1.40	991	10.8	0.3	1.41	1191	16.1	0.43	1.34	1374	20.8	0.58	1.25	1541	25.5	0.74	1.19
1100	682	5.9	0.19	1.26	802	7.4	0.25	1.27	1010	11	0.36	1.31	1198	16.1	0.48	1.31	1374	20.8	0.63	1.26	1537	25.4	0.8	1.20
1200	722	6.6	0.23	1.18	835	8.1	0.3	1.19	1032	11.2	0.42	1.25	1210	16.1	0.54	1.28	1377	20.8	0.69	1.25	1535	25.4	0.86	1.21
1300	763	7.5	0.28	1.10	869	8.8	0.36	1.11	1058	11.6	0.49	1.18	1227	16.1	0.62	1.22	1386	20.9	0.76	1.23	1538	25.5	0.93	1.21
1400	806	8.3	0.34	1.02	906	9.7	0.42	1.05	1086	12.2	0.57	1.11	1248	16.2	0.7	1.17	1400	21	0.85	1.19	1544	25.5	1.01	1.20
1500	849	9.2	0.41	0.94	943	10.5	0.49	0.99	1116	13.1	0.66	1.05	1271	16.3	0.8	1.11	1417	21.1	0.95	1.15	1556	25.6	1.11	1.17
1600	893	10.2	0.48	0.89	982	11.5	0.57	0.94	1149	14	0.75	1.00	1298	16.7	0.91	1.06	1437	21.3	1.06	1.11	1571	25.8	1.23	1.13
1700	937	11.3	0.57	0.83	1022	12.4	0.66	0.89	1182	14.9	0.85	0.96	1326	17.5	1.02	1.02	1460	21.5	1.19	1.06	1589	26	1.36	1.10
1800	982	12.8	0.66	0.79	1064	13.5	0.76	0.84	1216	15.9	0.97	0.91	1356	18.5	1.15	0.97	1486	21.8	1.33	1.02	1610	26.3	1.5	1.06
1900	1028	14.2	0.77	0.75	1105	14.7	0.87	0.80	1252	16.9	1.09	0.87	1387	19.6	1.29	0.93	1513	22.5	1.48	0.98	1633	26.7	1.66	1.03
2000	1074	15.6	0.88	0.71	1148	16.1	1	0.76	1288	18.1	1.22	0.84	1420	20.7	1.44	0.89	1542	23.6	1.64	0.94	1658	27.1	1.83	0.99
2100	1120	17	1.01	0.68	1191	17.5	1.13	0.73	1326	19.4	1.36	0.81	1453	21.9	1.6	0.86	1572	24.7	1.81	0.91	-	-	-	-
2200	1167	18.2	1.15	0.65	1235	18.9	1.27	0.70	1365	20.8	1.52	0.78	1488	23.2	1.77	0.83	1604	26	2	0.88	-	-	-	-
2300	1214	19.5	1.3	0.63	1279	20.3	1.43	0.67	1404	22.2	1.69	0.75	1523	24.5	1.95	0.80	-	-	-	-	-	-	-	-
2400	1261	20.9	1.47	0.60	1324	21.8	1.6	0.65	1445	23.6	1.87	0.72	-	-	-	-	-	-	-	-	-	-	-	-
2500	1308	22.3	1.65	0.58	1369	23.4	1.79	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2600	1356	23.8	1.84	0.56	1414	25	1.99	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 600 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.  
 The AMCA certified ratings seal applies to air performance only. The 600 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 612

Max RPM: 1800 Max HP: 2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	407	3.5	0.01	0.48	564	7.1	0.04	1.42	785	14.1	0.09	1.20	955	20.4	0.17	0.95	1097	26.2	0.25	0.84	1223	32.2	0.35	0.74
200	428	3.9	0.02	1.59	590	7.8	0.04	1.68	815	15.1	0.11	1.26	985	21.6	0.19	1.06	1129	27.6	0.28	0.94	1255	33.8	0.38	0.85
300	432	3.9	0.02	1.82	608	8.3	0.05	1.74	839	16	0.13	1.31	1012	22.7	0.21	1.15	1157	28.9	0.31	1.02	1284	35.3	0.42	0.92
400	425	3.8	0.03	1.95	612	8.4	0.06	1.79	857	16.6	0.15	1.34	1034	23.5	0.24	1.19	1181	30	0.35	1.06	1310	36.6	0.46	0.99
500	413	3.6	0.03	2.18	607	8.3	0.08	1.68	865	16.7	0.17	1.38	1051	24.1	0.27	1.22	1201	31	0.39	1.09	1331	37.7	0.51	1.02
600	412	3.6	0.04	2.17	597	8	0.09	1.72	865	16.7	0.19	1.40	1059	24.2	0.3	1.25	1216	31.6	0.43	1.12	1350	38.7	0.56	1.05
700	423	3.8	0.06	1.93	585	7.7	0.1	1.76	859	16.7	0.21	1.43	1060	24.2	0.34	1.24	1223	31.7	0.47	1.15	1363	39.1	0.61	1.08
800	441	4.1	0.07	1.92	581	7.6	0.11	1.81	850	16.4	0.23	1.46	1056	24.2	0.37	1.27	1224	31.7	0.51	1.18	1368	39.1	0.67	1.09
900	462	4.8	0.09	1.78	588	7.8	0.14	1.65	838	15.9	0.26	1.44	1049	24.1	0.4	1.29	1221	31.6	0.56	1.18	1369	39.1	0.72	1.12
1000	481	5.5	0.11	1.68	600	8.1	0.16	1.62	827	15.6	0.28	1.47	1039	23.7	0.44	1.29	1214	31.5	0.6	1.20	1366	39.1	0.78	1.13
1100	501	6.1	0.13	1.62	618	8.5	0.19	1.53	822	15.4	0.31	1.46	1026	23.2	0.47	1.32	1205	31.2	0.65	1.21	1359	39	0.83	1.15
1200	522	6.7	0.16	1.50	638	9.3	0.23	1.42	825	15.5	0.35	1.41	1015	22.8	0.5	1.34	1194	30.7	0.7	1.22	1350	38.7	0.89	1.16
1300	545	7.4	0.19	1.42	659	10.2	0.27	1.34	834	15.8	0.4	1.36	1008	22.5	0.54	1.34	1182	30.1	0.74	1.24	1340	38.1	0.95	1.17
1400	569	8.1	0.23	1.31	678	11.1	0.31	1.29	847	16.3	0.45	1.31	1007	22.5	0.6	1.31	1171	29.6	0.78	1.26	1328	37.5	1	1.19
1500	595	8.9	0.28	1.20	697	11.9	0.35	1.25	864	16.7	0.51	1.26	1013	22.7	0.66	1.28	1164	29.2	0.84	1.25	1316	36.9	1.05	1.21
1600	621	9.8	0.32	1.16	717	12.7	0.4	1.19	883	17.4	0.58	1.20	1023	23.1	0.74	1.23	1163	29.2	0.91	1.24	1306	36.4	1.12	1.21
1700	647	10.7	0.38	1.08	738	13.5	0.46	1.13	903	18.5	0.65	1.15	1035	23.6	0.82	1.19	1168	29.4	0.99	1.22	1301	36.1	1.19	1.21
1800	674	11.7	0.44	1.02	761	14.5	0.52	1.09	924	19.6	0.72	1.12	1051	24.1	0.91	1.15	1176	29.8	1.09	1.18	1300	36.1	1.28	1.19
1900	701	12.8	0.5	0.98	786	15.5	0.6	1.03	944	20.7	0.81	1.07	1070	24.6	1	1.12	1187	30.3	1.19	1.15	1306	36.4	1.39	1.17
2000	728	13.9	0.57	0.94	810	16.5	0.67	0.99	963	21.8	0.89	1.04	1089	25.7	1.1	1.08	1201	31	1.3	1.12	1314	36.8	1.5	1.15
2100	755	15	0.65	0.90	836	17.6	0.76	0.95	982	22.8	0.98	1.01	1110	27	1.21	1.05	1218	31.6	1.42	1.09	1325	37.3	1.63	1.12
2200	783	16.1	0.74	0.85	862	18.7	0.85	0.91	1002	23.8	1.08	0.98	1131	28.3	1.33	1.01	1236	32.2	1.55	1.05	1338	38	1.77	1.09
2300	810	17.3	0.83	0.82	888	19.9	0.95	0.88	1022	24.7	1.18	0.96	1152	29.7	1.45	0.99	1256	33.6	1.68	1.03	1353	38.9	1.92	1.06
2400	838	18.5	0.93	0.80	914	21.1	1.06	0.84	1044	25.7	1.3	0.93	1170	31	1.57	0.96	1276	35.1	1.83	1.00	-	-	-	-
2500	866	19.8	1.04	0.77	941	22.4	1.18	0.81	1066	26.9	1.42	0.90	1189	32.3	1.7	0.94	1297	36.6	1.98	0.97	-	-	-	-
2600	894	21.1	1.16	0.74	967	23.7	1.3	0.79	1090	28.1	1.56	0.87	1209	33.5	1.84	0.92	-	-	-	-	-	-	-	-
2700	922	22.5	1.28	0.72	994	25	1.44	0.76	1114	29.5	1.7	0.85	1229	34.6	1.99	0.90	-	-	-	-	-	-	-	-
2800	951	23.9	1.42	0.70	1022	26.3	1.58	0.74	1139	30.9	1.86	0.82	-	-	-	-	-	-	-	-	-	-	-	-
2900	979	25.4	1.56	0.68	1049	27.6	1.73	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	1007	26.8	1.71	0.67	1076	28.9	1.89	0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3100	1036	28.2	1.88	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

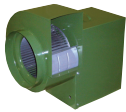
Grey shaded areas meet or exceed the FEI standards for efficiency in California. Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor. For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 600 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air performance only. The 600 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 615

Max RPM: 1500 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	316	7.3	0.03	1.51	444	11.3	0.09	1.05	626	17.6	0.23	0.72	765	23.3	0.42	0.55	882	28.5	0.64	0.46	985	33.3	0.9	0.40
300	320	7.6	0.04	1.55	448	11.6	0.09	1.21	629	17.9	0.24	0.81	768	23.5	0.44	0.63	886	28.8	0.66	0.53	989	33.6	0.92	0.47
400	324	7.9	0.04	1.74	452	11.9	0.1	1.28	633	18.1	0.26	0.87	772	23.8	0.45	0.70	889	29.1	0.68	0.60	992	33.8	0.94	0.53
500	328	8.2	0.05	1.73	456	12.2	0.11	1.33	637	18.4	0.27	0.95	776	24.1	0.47	0.76	893	29.3	0.71	0.65	996	34.1	0.97	0.58
600	331	8.3	0.05	1.90	459	12.4	0.12	1.38	640	18.7	0.28	1.02	779	24.4	0.49	0.82	896	29.6	0.73	0.71	1000	34.4	1	0.63
700	335	8.2	0.06	1.87	463	12.7	0.13	1.43	644	19	0.3	1.06	783	24.7	0.51	0.87	900	29.9	0.76	0.75	1003	34.6	1.03	0.68
800	338	8.2	0.07	1.85	467	12.8	0.14	1.47	648	19.3	0.32	1.09	787	24.9	0.54	0.91	904	30.2	0.79	0.79	1007	34.9	1.07	0.71
900	340	8.2	0.07	1.99	471	12.8	0.15	1.51	652	19.5	0.34	1.12	791	25.2	0.57	0.94	908	30.5	0.82	0.83	1011	35.2	1.1	0.75
1000	343	8.1	0.08	1.97	474	12.8	0.17	1.47	656	19.8	0.37	1.13	795	25.5	0.6	0.96	912	30.8	0.86	0.86	1015	35.6	1.15	0.78
1100	345	8.1	0.09	1.95	477	12.7	0.18	1.51	660	20	0.39	1.16	799	25.8	0.63	0.99	915	31.1	0.9	0.89	1019	35.9	1.19	0.81
1200	346	8.1	0.1	1.93	480	12.7	0.2	1.48	663	20	0.42	1.16	802	26.1	0.67	1.00	919	31.4	0.94	0.91	1022	36.2	1.24	0.84
1300	347	8.1	0.11	1.92	482	12.7	0.21	1.52	667	20	0.44	1.18	806	26.4	0.7	1.03	923	31.7	0.99	0.92	1026	36.5	1.29	0.86
1400	349	8.1	0.12	1.92	485	12.7	0.23	1.50	670	20	0.47	1.19	810	26.5	0.74	1.04	927	32	1.03	0.95	1030	36.8	1.35	0.87
1500	352	8.1	0.13	1.92	487	12.7	0.25	1.48	673	20	0.5	1.19	814	26.5	0.78	1.05	931	32.2	1.08	0.96	1034	37.1	1.41	0.89
1600	359	8.4	0.15	1.82	489	12.7	0.27	1.47	676	20.1	0.53	1.20	817	26.5	0.82	1.06	935	32.3	1.13	0.97	1038	37.4	1.47	0.90
1700	368	8.8	0.17	1.75	489	12.7	0.28	1.51	679	20.1	0.56	1.20	820	26.6	0.86	1.07	938	32.4	1.19	0.97	1042	37.7	1.53	0.92
1800	377	9.1	0.19	1.69	490	12.7	0.3	1.50	681	20.1	0.59	1.21	823	26.6	0.9	1.07	942	32.4	1.24	0.99	1046	37.7	1.59	0.93
1900	386	9.5	0.22	1.59	492	12.7	0.33	1.46	684	20.2	0.62	1.21	826	26.7	0.95	1.07	945	32.5	1.29	1.00	1049	37.8	1.66	0.93
2000	396	9.9	0.24	1.56	494	12.7	0.35	1.46	686	20.2	0.66	1.20	829	26.7	0.99	1.08	948	32.5	1.34	1.01	1053	37.9	1.72	0.95
2100	406	10.4	0.27	1.49	498	12.8	0.38	1.43	689	20.2	0.69	1.21	832	26.8	1.04	1.08	951	32.6	1.4	1.01	1056	38	1.79	0.95
2200	416	10.8	0.3	1.43	504	13	0.41	1.40	691	20.2	0.73	1.20	834	26.8	1.08	1.09	954	32.6	1.46	1.02	1059	38	1.85	0.96
2300	427	11.2	0.33	1.39	512	13.4	0.44	1.38	692	20.2	0.77	1.20	837	26.8	1.13	1.09	957	32.7	1.52	1.02	1062	38.1	1.92	0.97
2400	437	11.7	0.36	1.36	520	13.8	0.48	1.34	692	20.3	0.8	1.21	840	26.9	1.18	1.10	960	32.7	1.58	1.02	1065	38.2	2	0.97
2500	448	12.1	0.4	1.30	529	14.2	0.52	1.31	693	20.3	0.84	1.21	842	26.9	1.24	1.09	962	32.8	1.64	1.03	1068	38.2	2.07	0.98
2600	459	12.5	0.44	1.26	538	14.6	0.57	1.26	694	20.3	0.88	1.21	844	27	1.29	1.09	965	32.8	1.71	1.03	1071	38.3	2.14	0.98
2700	469	13	0.48	1.22	548	15	0.62	1.22	696	20.3	0.93	1.19	847	27	1.35	1.09	968	32.9	1.77	1.03	1074	38.4	2.22	0.99
2800	480	13.4	0.52	1.19	557	15.5	0.67	1.19	698	20.3	0.97	1.19	847	27	1.4	1.10	970	32.9	1.84	1.04	1076	38.4	2.3	0.99
2900	490	13.8	0.56	1.17	567	16	0.72	1.17	701	20.4	1.02	1.19	847	27	1.45	1.10	973	33	1.91	1.04	1079	38.5	2.38	0.99
3000	501	14.2	0.61	1.13	578	16.5	0.78	1.13	705	20.5	1.08	1.17	848	27	1.51	1.10	975	33	1.98	1.04	1081	38.6	2.46	1.00
3100	512	14.7	0.66	1.10	588	17	0.84	1.10	712	20.9	1.14	1.16	849	27	1.57	1.10	977	33.1	2.06	1.04	1084	38.6	2.55	1.00
3200	522	15.1	0.71	1.08	598	17.5	0.9	1.08	719	21.3	1.21	1.14	850	27.1	1.63	1.10	978	33.1	2.13	1.04	1086	38.7	2.64	1.00
3400	544	16.1	0.83	1.02	619	18.5	1.03	1.04	736	22.3	1.37	1.09	855	27.1	1.77	1.09	979	33.1	2.28	1.04	1091	38.8	2.82	1.00
3500	555	16.6	0.89	1.00	630	19	1.1	1.01	745	22.8	1.45	1.07	857	27.2	1.84	1.09	980	33.1	2.35	1.04	1093	38.9	2.91	1.00
3600	567	17.1	0.96	0.98	641	19.5	1.18	0.99	754	23.3	1.54	1.05	861	27.3	1.92	1.08	981	33.2	2.43	1.04	1094	38.9	3	1.00
3800	589	18.3	1.1	0.94	662	20.6	1.34	0.95	773	24.4	1.72	1.02	872	27.9	2.1	1.06	984	33.2	2.61	1.04	1095	38.9	3.18	1.01
3900	601	18.8	1.18	0.92	672	21.1	1.42	0.94	783	25	1.82	1.00	880	28.4	2.21	1.04	986	33.3	2.7	1.04	1095	38.9	3.28	1.01
4200	635	20.6	1.43	0.87	704	22.7	1.69	0.89	813	26.8	2.15	0.94	905	30	2.56	1.00	996	33.6	3	1.03	1099	39	3.59	1.01
4400	659	21.8	1.62	0.84	725	23.8	1.89	0.86	833	28	2.38	0.92	923	31.2	2.81	0.97	1008	34.3	3.26	1.00	1104	39.1	3.82	1.00
4600	682	23	1.82	0.81	747	24.9	2.1	0.84	854	29.2	2.64	0.89	942	32.3	3.09	0.94	1024	35.3	3.54	0.98	1110	39.3	4.07	1.00
5100	742	26.3	2.41	0.75	803	28	2.72	0.78	907	32.2	3.35	0.83	991	35.5	3.87	0.88	1067	38.4	4.37	0.92	1141	41.6	4.87	0.96
5400	779	28.4	2.82	0.72	836	30	3.15	0.75	939	34	3.82	0.80	1022	37.6	4.4	0.84	1096	40.5	4.93	0.89	-	-	-	-
5700	815	30.5	3.27	0.70	871	32.1	3.62	0.73	970	35.8	4.33	0.77	1053	39.6	4.97	0.82	-	-	-	-	-	-	-	-
6000	853	32.6	3.78	0.68	906	34	4.15	0.71	1002	37.8	4.89	0.75	-	-	-	-	-	-	-	-	-	-	-	-
6400	902	35.5	4.53	0.00	953	36.9	4.93	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6600	928	37	4.94	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

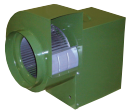
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 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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618

Max RPM: 1200 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	275	5.2	0.02	1.37	388	9	0.04	1.42	547	15.5	0.12	0.98	668	21.6	0.21	0.81	771	27.3	0.31	0.70	862	34.2	0.43	0.62
200	280	5.3	0.02	1.59	392	9.2	0.05	1.51	551	15.7	0.13	1.12	673	21.8	0.23	0.91	776	27.6	0.35	0.78	866	34.7	0.47	0.71
300	284	5.5	0.03	1.72	397	9.4	0.06	1.57	556	15.9	0.15	1.17	678	22.1	0.26	0.97	780	27.9	0.38	0.86	871	35.1	0.52	0.77
400	289	5.8	0.03	1.93	401	9.5	0.07	1.62	560	16.1	0.17	1.21	682	22.3	0.29	1.02	785	28.2	0.42	0.90	876	35.5	0.56	0.83
500	294	6.2	0.04	1.92	406	9.7	0.09	1.53	565	16.3	0.19	1.25	687	22.6	0.32	1.05	790	28.6	0.46	0.95	880	35.9	0.61	0.87
600	297	6.3	0.05	1.89	411	9.9	0.1	1.57	569	16.4	0.21	1.28	691	22.8	0.35	1.09	794	28.9	0.5	0.98	885	36.3	0.66	0.91
700	297	6.3	0.06	1.86	416	10.1	0.11	1.60	574	16.4	0.24	1.26	695	23	0.38	1.12	798	29.2	0.54	1.01	889	36.7	0.71	0.94
800	292	6	0.06	2.01	419	10.2	0.13	1.54	579	16.4	0.27	1.25	701	22.9	0.42	1.12	803	29.6	0.58	1.04	893	37.1	0.76	0.97
900	286	5.6	0.07	1.98	422	10.3	0.14	1.58	584	16.4	0.29	1.28	706	22.7	0.46	1.12	808	29.2	0.63	1.05	898	37.5	0.82	0.98
1000	282	5.4	0.08	1.94	420	10.3	0.16	1.53	588	16.3	0.32	1.26	711	22.6	0.5	1.12	813	28.9	0.68	1.05	903	37.2	0.88	0.99
1100	282	5.4	0.08	2.07	415	10.1	0.18	1.49	592	16.5	0.35	1.26	715	22.5	0.54	1.13	818	28.6	0.73	1.06	908	36.8	0.94	1.00
1200	283	5.4	0.09	2.04	409	9.8	0.19	1.52	595	16.7	0.38	1.25	720	22.4	0.58	1.13	823	28.3	0.79	1.06	913	36.5	1	1.01
1300	285	5.6	0.1	2.01	403	9.5	0.2	1.55	597	16.8	0.42	1.22	724	22.6	0.63	1.12	828	28.1	0.84	1.06	918	36.2	1.07	1.01
1400	290	5.9	0.12	1.87	400	9.5	0.22	1.53	595	16.7	0.45	1.22	727	22.8	0.67	1.12	832	28	0.9	1.06	923	36	1.14	1.01
1500	295	6.2	0.13	1.87	399	9.4	0.23	1.55	590	16.4	0.48	1.22	729	23	0.72	1.11	836	28.2	0.96	1.06	927	35.8	1.21	1.01
1600	300	6.4	0.15	1.77	399	9.4	0.24	1.58	584	16.4	0.51	1.22	731	23.2	0.77	1.10	839	28.5	1.03	1.04	931	35.6	1.29	1.01
1700	306	6.6	0.17	1.69	400	9.5	0.26	1.56	578	16.4	0.54	1.22	729	23	0.82	1.10	842	28.9	1.09	1.04	935	36.2	1.36	1.01
1800	313	6.8	0.18	1.70	403	9.5	0.28	1.54	572	16.4	0.57	1.22	725	22.7	0.86	1.10	844	29.1	1.15	1.04	938	36.6	1.44	1.01
1900	320	7	0.2	1.64	406	9.7	0.31	1.49	567	16.4	0.59	1.24	719	22.4	0.91	1.10	844	29.2	1.22	1.03	941	37	1.52	1.00
2000	327	7.2	0.23	1.54	411	9.9	0.33	1.48	565	16.3	0.62	1.24	713	22.5	0.95	1.10	840	28.7	1.28	1.04	943	37.3	1.6	1.00
2200	341	7.8	0.28	1.44	421	10.3	0.4	1.37	564	16.3	0.67	1.26	701	22.8	1.04	1.11	830	28	1.41	1.03	941	37	1.76	0.99
2400	356	8.4	0.33	1.37	433	10.9	0.47	1.30	566	16.4	0.74	1.25	693	22.9	1.12	1.12	818	28.6	1.52	1.04	932	35.7	1.92	0.99
2500	364	8.8	0.36	1.33	440	11.1	0.5	1.28	568	16.4	0.78	1.24	692	22.8	1.15	1.14	812	28.9	1.58	1.04	926	35.8	1.99	1.00
2600	371	9.1	0.4	1.27	446	11.4	0.54	1.25	571	16.4	0.82	1.23	691	22.8	1.19	1.14	807	29.3	1.63	1.05	920	36.1	2.07	1.00
2800	387	9.8	0.47	1.20	460	12.1	0.63	1.18	580	16.4	0.93	1.19	691	22.8	1.28	1.15	800	29.4	1.73	1.07	908	36.8	2.21	1.00
3000	403	10.5	0.55	1.13	475	12.9	0.72	1.13	590	16.4	1.05	1.14	694	23	1.39	1.14	798	29.2	1.83	1.08	897	37.5	2.34	1.02
3200	419	11.2	0.64	1.07	489	13.7	0.83	1.07	601	17.1	1.18	1.10	700	22.9	1.52	1.12	798	29.2	1.95	1.09	893	37.1	2.46	1.03
3400	435	11.9	0.75	1.00	504	14.5	0.95	1.02	613	18	1.32	1.06	709	22.7	1.68	1.09	801	29.4	2.09	1.08	892	36.9	2.6	1.04
3500	444	12.2	0.8	0.98	512	14.8	1.01	1.00	620	18.5	1.4	1.04	713	22.5	1.77	1.07	803	29.6	2.17	1.08	892	37	2.67	1.05
3600	452	12.6	0.86	0.96	519	15.2	1.07	0.98	626	18.9	1.47	1.02	718	22.4	1.86	1.05	806	29.4	2.25	1.07	892	37	2.75	1.05
3700	461	13	0.92	0.93	527	15.6	1.14	0.96	633	19.4	1.55	1.00	724	22.6	1.96	1.03	809	29.2	2.35	1.06	894	37.1	2.83	1.05
3800	469	13.4	0.98	0.91	535	15.9	1.21	0.94	640	19.9	1.64	0.98	729	23	2.05	1.02	813	28.9	2.45	1.05	895	37.3	2.92	1.05
3900	478	13.7	1.05	0.89	543	16.3	1.29	0.91	647	20.5	1.72	0.97	735	23.5	2.15	1.00	817	28.7	2.56	1.04	897	37.5	3.02	1.04
4000	486	14.1	1.12	0.87	551	16.7	1.36	0.90	654	21	1.81	0.95	741	24	2.25	0.99	822	28.4	2.68	1.02	900	37.3	3.12	1.04
4100	495	14.5	1.19	0.85	558	17.1	1.44	0.88	661	21.6	1.91	0.93	747	24.5	2.36	0.97	827	28.2	2.8	1.00	903	37.1	3.23	1.03
4200	504	14.8	1.27	0.83	566	17.5	1.53	0.86	668	22.2	2.01	0.92	754	25	2.47	0.96	832	28	2.92	0.99	907	36.9	3.36	1.02
4400	521	15.6	1.43	0.80	583	18.2	1.7	0.83	683	23.3	2.21	0.89	767	26.1	2.7	0.93	843	29	3.17	0.97	915	36.4	3.63	1.00
4500	530	15.9	1.52	0.78	591	18.6	1.8	0.82	690	23.9	2.32	0.88	773	26.7	2.82	0.92	849	29.7	3.31	0.95	920	36.1	3.78	0.98
5000	575	18.3	2.01	0.71	632	20.7	2.32	0.75	728	26.2	2.91	0.81	808	30.1	3.47	0.86	880	33.6	4.02	0.90	947	37.9	4.57	0.93
5200	593	19.2	2.23	0.69	649	21.6	2.56	0.73	743	27.1	3.18	0.79	823	31.8	3.77	0.84	893	35.4	4.34	0.88	959	39.7	4.91	0.91
5500	621	20.8	2.6	0.66	675	23	2.95	0.70	766	28.4	3.61	0.76	845	34.6	4.24	0.81	914	38.4	4.85	0.84	-	-	-	-
5900	658	23	3.15	0.62	709	24.7	3.53	0.66	798	30.3	4.25	0.72	875	37.8	4.93	0.77	-	-	-	-	-	-	-	-
6300	695	25.3	3.77	0.59	744	26.6	4.19	0.63	830	32.7	4.97	0.68	-	-	-	-	-	-	-	-	-	-	-	-
6700	733	27.7	4.48	0.57	780	28.9	4.92	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6900	752	29	4.86	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

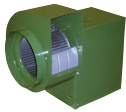
FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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The AMCA certified ratings seal applies to air performance only. The 600 Series shown herein are not approved by AMCA for FEI and FEP ratings.





620

Max RPM: 1250 Max HP: 10 Shaft size: 1-3/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	355	13.3	0.09	1.05	499	20.8	0.23	0.72	609	27.9	0.41	0.57	702	34.7	0.63	0.47	784	43.5	0.87	0.41	859	50.4	1.14	0.37
400	363	13.6	0.1	1.27	507	21.3	0.26	0.87	617	28.4	0.46	0.69	710	35.3	0.68	0.60	792	44.4	0.94	0.53	867	51.1	1.22	0.48
600	371	14	0.12	1.37	515	21.8	0.29	0.99	625	29	0.5	0.80	718	35.9	0.74	0.70	800	45.3	1.01	0.62	874	51.9	1.3	0.57
700	375	14.2	0.13	1.42	519	22	0.31	1.02	629	29.2	0.53	0.84	722	36.2	0.77	0.74	804	45.6	1.05	0.66	878	52.2	1.35	0.61
800	378	14.3	0.14	1.45	523	22.3	0.33	1.06	633	29.5	0.55	0.89	726	36.6	0.81	0.77	808	45.9	1.09	0.70	882	52.6	1.39	0.65
1000	380	14.4	0.16	1.52	531	22.7	0.37	1.11	641	30.1	0.61	0.94	734	37.6	0.88	0.84	816	46.6	1.17	0.77	890	53.3	1.49	0.71
1200	377	14.3	0.19	1.51	537	23.1	0.41	1.16	649	30.7	0.67	0.99	742	38.5	0.95	0.89	825	47.3	1.26	0.82	899	54.2	1.6	0.76
1300	375	14.2	0.2	1.53	538	23.2	0.44	1.16	652	30.9	0.7	1.01	746	39	0.99	0.91	829	47.7	1.31	0.84	903	54.6	1.65	0.78
1400	372	14	0.21	1.56	538	23.2	0.46	1.18	656	31.2	0.74	1.02	750	39.4	1.04	0.92	832	48	1.36	0.86	907	55	1.71	0.80
1600	367	13.8	0.23	1.60	536	23	0.51	1.20	659	31.4	0.8	1.05	757	40.2	1.13	0.95	840	48.7	1.47	0.89	914	55.7	1.83	0.84
1800	365	13.7	0.26	1.59	531	22.8	0.55	1.23	658	31.4	0.87	1.08	760	40.6	1.22	0.98	846	49.3	1.58	0.91	922	56.4	1.96	0.87
2000	364	13.7	0.29	1.59	526	22.5	0.6	1.25	655	31.2	0.94	1.09	760	40.7	1.31	1.00	850	49.6	1.69	0.94	928	57.1	2.1	0.89
2200	365	13.7	0.32	1.58	519	22.1	0.64	1.28	651	30.8	1.01	1.11	759	40.4	1.4	1.02	850	49.7	1.81	0.95	931	57.4	2.23	0.91
2400	366	13.8	0.36	1.55	517	21.9	0.7	1.27	646	30.4	1.08	1.13	755	40	1.49	1.04	849	49.5	1.92	0.97	932	57.4	2.37	0.93
2600	370	13.9	0.41	1.49	516	21.8	0.75	1.28	639	30	1.15	1.14	750	39.5	1.59	1.05	846	49.3	2.04	0.99	930	57.3	2.51	0.94
2800	374	14.1	0.46	1.45	515	21.8	0.81	1.28	635	29.6	1.22	1.16	745	38.8	1.68	1.06	842	48.9	2.15	1.00	928	57	2.65	0.96
3000	380	14.4	0.52	1.39	515	21.8	0.87	1.28	633	29.5	1.3	1.16	738	38.1	1.77	1.08	836	48.4	2.27	1.02	924	56.6	2.78	0.97
3200	386	14.7	0.59	1.33	516	21.9	0.95	1.26	632	29.4	1.38	1.17	734	37.5	1.87	1.09	830	47.9	2.39	1.03	919	56.1	2.92	0.99
3400	394	15.1	0.65	1.29	518	22	1.03	1.24	631	29.4	1.47	1.17	731	37.2	1.97	1.10	824	47.3	2.5	1.04	913	55.6	3.06	1.00
3600	401	15.6	0.73	1.24	522	22.2	1.12	1.22	631	29.4	1.57	1.16	730	37.1	2.08	1.10	820	46.9	2.62	1.05	907	55	3.2	1.01
3800	410	16.1	0.81	1.20	526	22.5	1.22	1.19	632	29.4	1.67	1.16	729	37	2.19	1.11	818	46.7	2.75	1.06	900	54.3	3.34	1.02
4000	419	16.7	0.9	1.15	531	22.7	1.33	1.16	633	29.5	1.79	1.14	728	36.9	2.31	1.11	816	46.6	2.89	1.06	898	54.1	3.49	1.03
4200	428	17.3	1	1.10	536	23.1	1.45	1.12	636	29.7	1.91	1.13	729	36.9	2.44	1.10	815	46.5	3.03	1.07	896	53.9	3.65	1.03
4400	438	17.9	1.11	1.06	542	23.5	1.57	1.10	639	29.9	2.04	1.12	730	37	2.58	1.10	815	46.5	3.18	1.07	894	53.7	3.81	1.04
4600	448	18.6	1.23	1.02	549	23.9	1.7	1.07	643	30.2	2.19	1.09	731	37.2	2.73	1.09	815	46.5	3.34	1.06	893	53.6	3.98	1.04
4700	453	18.9	1.29	1.00	553	24.2	1.77	1.06	645	30.4	2.27	1.08	732	37.3	2.81	1.08	815	46.5	3.42	1.06	893	53.6	4.07	1.04
4800	458	19.3	1.36	0.98	556	24.5	1.84	1.04	648	30.6	2.36	1.07	733	37.5	2.9	1.08	815	46.5	3.5	1.06	892	53.6	4.16	1.04
5000	469	20	1.5	0.94	564	25.1	1.99	1.02	653	31	2.53	1.04	736	37.8	3.07	1.06	816	46.6	3.68	1.06	892	53.6	4.35	1.04
5100	474	20.4	1.57	0.92	568	25.5	2.07	1.00	656	31.2	2.62	1.03	738	38	3.17	1.05	817	46.7	3.78	1.05	892	53.6	4.44	1.04
5200	479	20.8	1.64	0.91	572	25.8	2.15	0.99	659	31.4	2.71	1.02	740	38.2	3.26	1.05	818	46.8	3.88	1.05	893	53.6	4.55	1.04
5400	491	21.6	1.8	0.87	581	26.5	2.32	0.96	665	31.9	2.9	1.00	744	38.8	3.47	1.03	820	47	4.08	1.04	894	53.7	4.76	1.03
5600	502	22.4	1.97	0.84	590	27.2	2.5	0.94	672	32.4	3.1	0.98	749	39.3	3.69	1.01	823	47.2	4.3	1.03	895	53.8	4.98	1.03
5700	508	22.8	2.06	0.83	594	27.6	2.6	0.92	675	32.8	3.2	0.97	752	39.6	3.8	1.00	825	47.4	4.42	1.02	896	53.9	5.1	1.02
5800	513	23.2	2.15	0.81	599	27.9	2.7	0.91	679	33.1	3.3	0.96	755	40	3.92	0.99	827	47.6	4.55	1.01	897	54	5.22	1.02
6000	525	24.1	2.34	0.79	608	28.7	2.9	0.89	686	33.8	3.52	0.94	760	40.7	4.16	0.97	831	47.9	4.8	1.00	900	54.3	5.48	1.01
6100	531	24.5	2.44	0.77	613	29.1	3.01	0.87	690	34.1	3.64	0.93	763	41	4.29	0.96	834	48.2	4.94	0.99	901	54.4	5.61	1.00
6200	537	25	2.54	0.76	618	29.5	3.12	0.86	694	34.5	3.75	0.92	767	41.4	4.42	0.95	836	48.4	5.07	0.98	903	54.6	5.75	1.00
7000	586	28.9	3.46	0.68	659	33.1	4.13	0.77	729	38	4.8	0.84	795	45.2	5.53	0.89	859	50.5	6.29	0.92	921	56.4	7.02	0.94
8000	650	34.1	4.91	0.60	714	38.1	5.72	0.68	777	44.5	6.44	0.76	838	49.8	7.23	0.81	896	54.6	8.07	0.85	953	59.8	8.92	0.88
8500	682	37	5.78	0.57	744	41.9	6.65	0.65	803	48	7.43	0.72	861	52.4	8.23	0.77	917	57.1	9.1	0.81	971	62.1	10	0.84
8900	708	39.5	6.54	0.54	767	45.1	7.47	0.62	825	50.3	8.3	0.69	881	54.6	9.11	0.75	935	59.3	10	0.79	-	-	-	-
9200	728	41.9	7.16	0.53	786	47.5	8.12	0.60	841	52.1	8.99	0.67	896	56.4	9.82	0.73	-	-	-	-	-	-	-	-
9600	755	45.3	8.05	0.51	810	50.6	9.05	0.58	864	54.6	9.98	0.64	-	-	-	-	-	-	-	-	-	-	-	-
9900	775	48	8.76	0.50	829	52.6	9.8	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10300	801	51.7	9.78	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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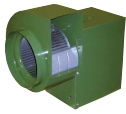
FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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622

Max RPM: 1200 Max HP: 10 Shaft size: 1-3/16"



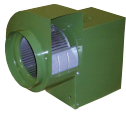
CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
500	353	6.9	0.16	1.01	495	12.3	0.41	0.67	604	17.6	0.72	0.53	695	22.2	1.08	0.45	776	26.1	1.48	0.39	848	29.9	1.93	0.35
600	354	6.9	0.17	1.06	497	12.4	0.42	0.72	606	17.7	0.74	0.57	698	22.3	1.11	0.48	779	26.2	1.53	0.43	851	30.1	1.98	0.39
700	355	7	0.18	1.11	499	12.5	0.44	0.76	609	17.8	0.77	0.61	700	22.4	1.15	0.52	781	26.4	1.57	0.46	854	30.2	2.03	0.42
800	356	7	0.19	1.15	501	12.6	0.46	0.80	611	17.9	0.8	0.64	703	22.5	1.18	0.55	783	26.5	1.61	0.49	857	30.3	2.08	0.45
900	356	7	0.2	1.19	502	12.6	0.48	0.83	612	18	0.83	0.67	705	22.6	1.22	0.58	786	26.6	1.66	0.52	859	30.5	2.13	0.47
1000	356	7	0.21	1.23	503	12.7	0.5	0.86	614	18.1	0.85	0.70	706	22.7	1.26	0.61	788	26.7	1.7	0.54	861	30.6	2.19	0.50
1200	354	6.9	0.23	1.29	504	12.7	0.54	0.92	616	18.2	0.91	0.75	709	22.9	1.33	0.66	791	26.9	1.8	0.59	865	30.8	2.3	0.54
1400	350	6.8	0.25	1.35	503	12.7	0.58	0.96	617	18.3	0.97	0.80	711	23	1.41	0.70	794	27	1.89	0.63	868	30.9	2.41	0.58
1600	344	6.6	0.27	1.40	502	12.6	0.62	1.01	617	18.3	1.04	0.83	713	23	1.49	0.74	796	27.1	1.99	0.67	870	31.1	2.53	0.62
1800	339	6.4	0.29	1.44	498	12.5	0.66	1.05	616	18.2	1.1	0.87	713	23	1.57	0.77	797	27.2	2.09	0.70	872	31.2	2.65	0.65
2000	335	6.3	0.31	1.49	494	12.3	0.7	1.08	614	18.1	1.16	0.90	712	23	1.66	0.80	797	27.2	2.19	0.74	873	31.2	2.77	0.68
2200	333	6.2	0.33	1.53	489	12.1	0.74	1.11	611	17.9	1.22	0.93	710	22.9	1.74	0.83	796	27.1	2.3	0.76	873	31.2	2.89	0.71
2400	332	6.2	0.37	1.49	484	11.8	0.78	1.14	607	17.7	1.28	0.96	708	22.8	1.82	0.86	795	27.1	2.4	0.79	873	31.2	3.01	0.74
2600	334	6.3	0.41	1.47	479	11.3	0.82	1.17	602	17.4	1.34	0.99	704	22.6	1.9	0.88	792	26.9	2.5	0.81	871	31.1	3.14	0.76
2700	336	6.3	0.43	1.46	477	11.2	0.84	1.19	599	17.3	1.36	1.01	702	22.5	1.94	0.90	791	26.9	2.55	0.82	870	31	3.2	0.77
2800	338	6.4	0.45	1.45	475	11	0.87	1.19	596	17.2	1.39	1.02	700	22.4	1.98	0.91	789	26.8	2.6	0.84	869	31	3.26	0.78
3000	342	6.5	0.5	1.41	472	10.8	0.92	1.20	591	16.8	1.45	1.04	695	22.2	2.05	0.93	785	26.6	2.7	0.86	866	30.8	3.38	0.80
3200	346	6.7	0.56	1.35	470	10.8	0.97	1.21	586	16.5	1.51	1.06	689	21.9	2.13	0.96	781	26.3	2.8	0.88	862	30.6	3.5	0.82
3400	351	6.8	0.61	1.33	470	10.8	1.04	1.21	582	16.2	1.58	1.08	684	21.6	2.21	0.98	776	26.1	2.89	0.90	858	30.4	3.62	0.84
3600	356	7	0.67	1.30	472	10.8	1.12	1.19	579	15.9	1.65	1.09	679	21.2	2.29	1.00	770	25.8	2.99	0.92	853	30.2	3.73	0.86
3800	362	7.2	0.73	1.27	475	11	1.21	1.17	577	15.8	1.74	1.10	675	20.8	2.38	1.01	765	25.6	3.09	0.94	848	29.9	3.85	0.88
4000	369	7.4	0.8	1.23	478	11.3	1.31	1.14	576	15.7	1.83	1.10	671	20.6	2.47	1.02	760	25	3.19	0.96	842	29.6	3.96	0.90
4200	375	7.6	0.88	1.19	482	11.6	1.41	1.12	576	15.7	1.94	1.09	668	20.4	2.57	1.03	756	24.7	3.29	0.97	837	29.2	4.08	0.92
4400	382	7.8	0.96	1.16	487	11.9	1.51	1.10	578	15.9	2.06	1.08	666	20.3	2.68	1.04	752	24.4	3.41	0.98	832	28.8	4.2	0.93
4600	390	8.1	1.05	1.12	491	12.2	1.61	1.09	581	16.1	2.19	1.07	665	20.2	2.8	1.04	748	24.2	3.53	0.99	828	28.4	4.33	0.95
4700	394	8.3	1.1	1.10	494	12.3	1.67	1.08	583	16.2	2.26	1.06	665	20.2	2.87	1.04	747	24.1	3.59	1.00	826	28.2	4.39	0.95
4800	398	8.5	1.15	1.08	496	12.4	1.72	1.07	584	16.3	2.33	1.05	665	20.2	2.94	1.04	746	24	3.66	1.00	824	28.1	4.46	0.96
5000	406	8.8	1.25	1.05	501	12.6	1.84	1.05	588	16.6	2.47	1.04	667	20.3	3.1	1.03	744	23.9	3.8	1.01	821	27.8	4.61	0.97
5200	415	9.2	1.36	1.01	507	12.9	1.96	1.03	592	16.9	2.62	1.02	669	20.4	3.27	1.02	743	23.8	3.96	1.01	818	27.6	4.76	0.97
5300	419	9.4	1.42	1.00	510	13	2.03	1.02	594	17.1	2.7	1.01	671	20.5	3.36	1.01	743	23.8	4.05	1.00	817	27.5	4.85	0.98
5400	423	9.6	1.48	0.98	513	13.1	2.09	1.01	596	17.2	2.77	1.01	672	20.6	3.45	1.01	744	23.9	4.15	1.00	816	27.5	4.93	0.98
5500	427	9.8	1.54	0.97	516	13.3	2.16	1.00	599	17.3	2.85	1.00	674	20.7	3.54	1.00	745	23.9	4.25	1.00	815	27.4	5.02	0.98
5600	432	10	1.6	0.95	520	13.4	2.23	0.99	601	17.4	2.93	1.00	676	20.9	3.64	0.99	746	24	4.35	0.99	815	27.4	5.11	0.98
6000	449	10.9	1.88	0.89	533	14	2.53	0.96	611	17.9	3.27	0.97	684	21.5	4.04	0.97	751	24.4	4.78	0.97	816	27.5	5.55	0.97
7000	494	13.2	2.72	0.77	572	16.2	3.46	0.85	641	19.5	4.25	0.90	707	22.8	5.11	0.92	771	25.8	6.01	0.92	830	28.6	6.89	0.93
8000	539	15.7	3.79	0.68	614	18.9	4.64	0.77	677	21.4	5.5	0.82	738	24.2	6.42	0.86	796	27.1	7.41	0.88	852	30.1	8.42	0.89
8900	581	18.2	4.99	0.62	654	21.4	5.95	0.70	714	23.6	6.89	0.76	769	25.7	7.85	0.81	823	28.5	8.9	0.83	876	31.3	9.99	0.85
9400	605	19.7	5.75	0.59	677	22.7	6.78	0.67	735	24.9	7.77	0.73	789	27	8.77	0.78	840	29.4	9.83	0.81	-	-	-	-
10000	634	21.5	6.76	0.56	703	24.2	7.88	0.63	761	26.5	8.94	0.69	813	28.6	10	0.74	-	-	-	-	-	-	-	-
10400	653	22.7	7.51	0.54	721	25.3	8.69	0.61	779	27.6	9.79	0.67	-	-	-	-	-	-	-	-	-	-	-	-
11000	682	24.4	8.72	0.51	748	26.9	9.99	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11500	707	25.8	9.83	0.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 600 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air performance only. The 600 Series shown herein are not approved by AMCA for FEI and FEP ratings.



625

Max RPM: 1000 Max HP: 10 Shaft size: 1-3/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1000	293	7.8	0.22	1.18	407	14.2	0.57	0.77	495	20.8	1.01	0.60	569	26.2	1.51	0.51	634	32.1	2.08	0.45	693	38.2	2.7	0.41
1500	298	8	0.27	1.33	416	14.6	0.65	0.92	504	21.2	1.11	0.74	577	26.5	1.64	0.64	642	32.4	2.23	0.57	701	38.5	2.87	0.52
1900	298	8	0.32	1.38	421	14.8	0.72	1.01	511	21.5	1.21	0.83	585	26.8	1.76	0.73	650	32.7	2.37	0.65	708	38.9	3.04	0.60
2500	296	7.9	0.39	1.46	422	14.9	0.85	1.09	517	21.8	1.38	0.92	595	27.1	1.97	0.82	660	33.2	2.61	0.75	719	39.5	3.31	0.70
2800	295	7.9	0.43	1.48	421	14.8	0.92	1.12	517	21.8	1.48	0.95	596	27.4	2.09	0.86	665	33.4	2.75	0.79	724	39.8	3.47	0.73
3000	295	7.8	0.46	1.48	420	14.7	0.97	1.13	517	21.8	1.54	0.98	597	27.4	2.17	0.88	666	33.6	2.85	0.81	727	39.9	3.58	0.76
3200	295	7.9	0.49	1.48	420	14.7	1.02	1.14	517	21.8	1.61	0.99	597	27.5	2.26	0.90	667	33.7	2.95	0.83	729	40.2	3.7	0.78
3300	296	7.9	0.5	1.50	420	14.7	1.05	1.14	516	21.8	1.65	1.00	597	27.5	2.3	0.91	667	33.7	3.01	0.84	730	40.2	3.76	0.79
3400	296	7.9	0.51	1.51	419	14.7	1.07	1.16	516	21.7	1.68	1.01	597	27.5	2.35	0.91	667	33.8	3.06	0.85	730	40.3	3.82	0.80
3600	297	7.9	0.54	1.52	419	14.7	1.13	1.16	515	21.7	1.76	1.01	597	27.4	2.44	0.93	668	33.8	3.17	0.86	731	40.4	3.94	0.81
3800	299	8	0.56	1.55	418	14.6	1.18	1.17	515	21.6	1.83	1.03	596	27.3	2.53	0.94	668	33.8	3.28	0.88	731	40.5	4.07	0.83
4000	301	8.1	0.6	1.53	418	14.6	1.24	1.17	514	21.6	1.91	1.04	596	27.3	2.63	0.95	667	33.7	3.39	0.89	731	40.5	4.2	0.84
4200	303	8.2	0.63	1.53	418	14.6	1.29	1.18	513	21.6	1.99	1.04	595	27.2	2.73	0.96	667	33.7	3.51	0.90	731	40.5	4.34	0.85
4400	306	8.4	0.67	1.52	418	14.6	1.35	1.19	513	21.6	2.07	1.05	594	27.1	2.83	0.97	666	33.6	3.63	0.91	731	40.4	4.47	0.87
4600	308	8.5	0.72	1.49	418	14.7	1.39	1.21	512	21.6	2.15	1.06	594	27.1	2.93	0.98	665	33.5	3.75	0.92	731	40.3	4.61	0.88
4800	312	8.8	0.79	1.43	419	14.7	1.44	1.22	512	21.5	2.23	1.07	593	27.1	3.03	0.99	665	33.4	3.88	0.93	730	40.2	4.76	0.89
5000	316	9	0.85	1.40	420	14.7	1.49	1.23	512	21.5	2.31	1.07	593	27.1	3.14	0.99	664	33.4	4	0.94	729	40.1	4.9	0.90
5100	317	9.1	0.89	1.37	421	14.8	1.52	1.23	512	21.5	2.36	1.07	592	27.1	3.19	1.00	664	33.4	4.07	0.94	729	40	4.98	0.90
5200	319	9.2	0.93	1.34	422	14.9	1.55	1.23	512	21.5	2.4	1.08	592	27	3.25	1.00	664	33.3	4.13	0.95	729	40	5.05	0.90
5400	323	9.5	1.01	1.30	423	15	1.6	1.24	512	21.5	2.48	1.08	592	27	3.36	1.00	663	33.3	4.26	0.95	728	40	5.2	0.91
5600	328	9.8	1.09	1.26	425	15.2	1.67	1.24	512	21.6	2.55	1.09	591	27	3.46	1.01	663	33.3	4.39	0.96	727	39.9	5.36	0.92
5800	332	10	1.18	1.22	427	15.3	1.74	1.24	513	21.6	2.62	1.10	591	27	3.58	1.01	662	33.3	4.53	0.96	727	39.9	5.51	0.93
6000	336	10.3	1.27	1.18	430	15.5	1.81	1.24	514	21.6	2.69	1.12	591	27	3.69	1.02	662	33.2	4.66	0.97	726	39.9	5.67	0.93
6200	341	10.6	1.37	1.15	432	15.7	1.9	1.22	515	21.7	2.77	1.12	591	27	3.8	1.03	661	33.2	4.8	0.97	726	39.8	5.83	0.94
6400	345	10.9	1.47	1.11	435	16	1.99	1.21	517	21.8	2.85	1.13	591	27	3.89	1.04	661	33.2	4.94	0.98	725	39.8	5.99	0.94
6600	349	11.2	1.57	1.09	438	16.3	2.1	1.19	518	21.9	2.94	1.13	592	27	3.99	1.04	661	33.2	5.08	0.98	725	39.8	6.15	0.95
6800	354	11.6	1.67	1.06	441	16.6	2.23	1.16	520	22.1	3.03	1.14	593	27.1	4.08	1.05	661	33.2	5.22	0.99	724	39.7	6.32	0.95
7000	358	11.8	1.78	1.04	445	16.9	2.37	1.14	522	22.2	3.14	1.13	594	27.1	4.18	1.06	661	33.2	5.35	0.99	724	39.7	6.48	0.96
7100	360	12	1.83	1.03	447	17	2.44	1.12	523	22.3	3.19	1.13	595	27.1	4.23	1.06	661	33.2	5.41	1.00	724	39.7	6.57	0.96
7300	365	12.3	1.94	1.01	451	17.4	2.59	1.10	526	22.5	3.3	1.13	596	27.3	4.34	1.07	662	33.3	5.52	1.01	724	39.7	6.73	0.96
7500	369	12.6	2.06	0.98	455	17.7	2.74	1.07	528	22.7	3.43	1.12	598	27.5	4.45	1.07	663	33.3	5.64	1.01	724	39.7	6.9	0.97
8000	380	13.5	2.37	0.94	465	18.7	3.16	1.01	535	23.4	3.78	1.10	602	28.2	4.77	1.08	665	33.5	5.96	1.03	725	39.8	7.26	0.98
8100	383	13.7	2.43	0.93	467	18.9	3.25	1.00	537	23.6	3.87	1.09	603	28.3	4.84	1.08	666	33.6	6.02	1.03	725	39.8	7.33	0.99
8400	390	14.3	2.64	0.90	474	19.6	3.52	0.97	542	24.1	4.17	1.06	607	28.7	5.06	1.08	668	33.9	6.23	1.04	727	39.9	7.55	1.00
8500	392	14.4	2.71	0.89	476	19.8	3.62	0.95	544	24.3	4.27	1.05	608	28.9	5.14	1.07	669	34.1	6.31	1.04	727	39.9	7.63	1.00
9000	405	15.5	3.08	0.85	487	21	4.11	0.91	553	25.1	4.82	1.00	614	29.8	5.58	1.06	674	34.8	6.71	1.04	731	40.4	8.02	1.01
9500	417	16.4	3.49	0.82	498	22.1	4.62	0.87	564	26.1	5.42	0.95	622	30.8	6.15	1.03	680	35.7	7.18	1.04	735	41.1	8.47	1.02
9800	425	17	3.77	0.79	504	22.6	4.93	0.85	570	26.7	5.81	0.92	628	31.3	6.56	1.00	683	36.3	7.5	1.03	738	41.6	8.77	1.02
10000	431	17.3	3.96	0.78	509	22.9	5.14	0.84	574	27.2	6.08	0.91	632	31.8	6.84	0.98	686	36.7	7.72	1.03	740	42	8.98	1.02
10500	445	18.4	4.48	0.74	520	23.8	5.7	0.81	585	28.2	6.78	0.87	641	32.9	7.59	0.94	694	37.9	8.4	1.00	746	43	9.56	1.01
10800	453	19	4.8	0.73	526	24.4	6.06	0.79	592	28.9	7.22	0.85	647	33.6	8.07	0.92	699	38.5	8.9	0.98	750	43.7	9.94	1.01
11400	470	20.5	5.51	0.69	540	25.6	6.81	0.76	605	30.2	8.13	0.81	660	35.1	9.09	0.88	710	40	9.96	0.94	-	-	-	-
11900	485	21.8	6.16	0.67	552	26.6	7.49	0.74	615	31.3	8.89	0.79	671	36.4	10	0.84	-	-	-	-	-	-	-	-
12500	502	23.2	6.99	0.64	567	27.8	8.36	0.71	629	32.8	9.86	0.76	-	-	-	-	-	-	-	-	-	-	-	-
13500	532	25.1	8.55	0.60	592	30.3	9.99	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14300	556	26.9	9.95	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor. For complete fan performance please use Delair or consult factory. www.canarm.com/delair



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# 709

Max RPM: 2800 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	519	7.1	0.01	0.48	724	14.4	0.03	1.58	881	21.8	0.05	1.50	1014	26.9	0.07	1.42	1236	37	0.12	1.23	1423	47.8	0.18	1.09
200	540	7.8	0.02	1.59	747	15.7	0.04	1.68	905	22.7	0.06	1.62	1038	28.1	0.09	1.45	1261	38.7	0.15	1.27	1448	50.5	0.22	1.14
300	555	8.3	0.02	1.82	767	16.8	0.05	1.74	927	23.5	0.08	1.58	1060	29.2	0.11	1.47	1284	40.5	0.18	1.30	1472	53	0.26	1.17
400	560	9.1	0.03	1.96	782	17.7	0.07	1.63	945	24.4	0.1	1.55	1080	30.3	0.14	1.41	1306	42.1	0.22	1.28	1495	55.3	0.31	1.17
500	558	8.4	0.04	1.96	792	18.9	0.08	1.68	959	25	0.12	1.53	1097	31.3	0.17	1.38	1325	43.6	0.26	1.26	1515	57.7	0.36	1.17
600	562	9.2	0.05	1.95	792	18.9	0.1	1.60	969	26.9	0.15	1.44	1110	32.1	0.2	1.35	1342	44.9	0.3	1.25	1534	59.8	0.41	1.17
700	571	9.8	0.06	1.93	790	18.2	0.11	1.65	971	27	0.17	1.45	1120	35.4	0.23	1.33	1356	46	0.35	1.21	1551	61.6	0.47	1.15
800	584	10.5	0.07	1.93	793	19	0.13	1.60	969	26.8	0.19	1.45	1121	35.5	0.26	1.32	1367	46.9	0.39	1.22	1565	63.3	0.53	1.14
900	600	11.5	0.09	1.79	799	19.4	0.15	1.57	968	26.8	0.21	1.46	1119	35.3	0.28	1.36	1374	53.4	0.44	1.19	1576	64.6	0.59	1.13
1000	621	12.9	0.11	1.69	809	20.2	0.18	1.48	972	27.1	0.24	1.43	1117	32.4	0.31	1.35	1373	53.2	0.48	1.20	1584	71.7	0.65	1.12
1100	644	14.3	0.14	1.54	821	21.1	0.2	1.48	979	27.6	0.28	1.36	1120	35.4	0.35	1.32	1371	52.9	0.52	1.21	1587	72	0.71	1.12
1200	668	15.6	0.16	1.51	837	22.3	0.23	1.43	988	28.3	0.31	1.35	1125	35.9	0.39	1.30	1368	47	0.56	1.22	1585	71.7	0.76	1.13
1300	695	17.2	0.2	1.37	854	23.7	0.26	1.39	1000	29.3	0.35	1.31	1133	36.6	0.44	1.26	1370	52.8	0.62	1.19	1582	71.4	0.82	1.13
1400	726	19	0.23	1.32	875	25.4	0.31	1.30	1014	30.5	0.39	1.28	1143	37.6	0.49	1.23	1374	53.4	0.68	1.18	1580	65.1	0.88	1.14
1500	759	21.3	0.28	1.22	898	26.9	0.35	1.26	1030	31.9	0.44	1.24	1154	38.7	0.54	1.20	1380	54.1	0.74	1.16	1582	71.4	0.95	1.13
1600	796	23.7	0.33	1.14	922	28.5	0.41	1.18	1048	33.6	0.49	1.20	1168	40.1	0.59	1.19	1389	55.2	0.81	1.14	1586	71.9	1.03	1.11
1700	834	25.6	0.39	1.07	946	30	0.46	1.14	1069	35.4	0.55	1.16	1184	41.8	0.65	1.16	1398	56.6	0.89	1.11	1592	72.6	1.12	1.09
1800	873	27.7	0.46	1.00	973	31.6	0.53	1.08	1091	37.4	0.62	1.12	1201	43.8	0.72	1.13	1409	58.1	0.96	1.10	1599	73.6	1.21	1.08
1900	912	30	0.53	0.95	1002	33.5	0.6	1.04	1115	39.4	0.7	1.07	1221	46	0.8	1.09	1422	59.8	1.04	1.09	1608	74.7	1.31	1.06
2000	952	32.2	0.61	0.90	1033	35.5	0.68	0.99	1139	41.3	0.78	1.03	1242	48.4	0.88	1.06	1437	61.8	1.12	1.07	1619	76	1.4	1.05
2100	992	34.6	0.7	0.85	1066	37.8	0.77	0.95	1163	43.5	0.87	0.99	1265	50.8	0.98	1.02	1453	64.1	1.21	1.06	1630	77.5	1.5	1.04
2200	1033	37	0.8	0.81	1102	40.6	0.87	0.90	1190	45.9	0.97	0.96	1289	53.2	1.08	0.99	1471	66.7	1.32	1.03	-	-	-	-
2300	1074	39.8	0.9	0.78	1140	43.6	0.98	0.86	1219	48.5	1.07	0.93	1313	55.5	1.19	0.96	1490	69.8	1.43	1.01	-	-	-	-
2400	1115	42.8	1.02	0.75	1178	46.8	1.1	0.83	1250	51.4	1.19	0.89	1337	58.1	1.31	0.93	-	-	-	-	-	-	-	-
2500	1156	46.1	1.14	0.72	1217	50.1	1.23	0.80	1282	54.6	1.31	0.87	1363	60.9	1.43	0.91	-	-	-	-	-	-	-	-
2600	1197	49.5	1.28	0.69	1256	53.6	1.37	0.76	1316	57.9	1.45	0.83	-	-	-	-	-	-	-	-	-	-	-	-
2700	1239	53.1	1.42	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 710

Max RPM: 2500 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	445	2.9	0.01	0.48	619	6.1	0.03	1.58	752	8.1	0.06	1.50	864	11.8	0.09	1.30	1052	19.6	0.17	1.04	1211	21.5	0.25	0.93
200	468	3.9	0.02	1.59	644	6.9	0.04	1.68	778	9.5	0.07	1.47	891	13.1	0.11	1.26	1079	20.2	0.19	1.06	1238	22.4	0.28	0.94
300	485	4.6	0.03	1.73	665	7.5	0.05	1.74	801	10.6	0.09	1.46	914	14.4	0.13	1.30	1104	20.8	0.21	1.15	1264	23.4	0.31	1.02
400	496	5.1	0.03	1.95	682	8.1	0.07	1.62	820	11.7	0.11	1.44	936	15.5	0.15	1.34	1127	21.6	0.24	1.19	1288	24.3	0.35	1.06
500	501	5.3	0.04	1.94	695	8.6	0.08	1.67	837	12.6	0.13	1.43	954	16.5	0.17	1.37	1148	22.3	0.28	1.18	1310	25.2	0.39	1.09
600	493	5	0.05	1.92	704	8.9	0.1	1.59	850	13.3	0.15	1.43	970	17.5	0.2	1.34	1167	23	0.31	1.21	1330	26	0.44	1.10
700	486	4.6	0.05	2.11	708	9.1	0.11	1.63	860	13.8	0.17	1.43	983	18.2	0.23	1.32	1183	23.6	0.35	1.21	1348	26.8	0.49	1.11
800	491	4.9	0.06	2.07	702	8.8	0.13	1.58	866	14.1	0.2	1.38	992	18.8	0.26	1.31	1197	24.2	0.4	1.18	1365	27.6	0.54	1.11
900	501	5.3	0.08	1.88	693	8.5	0.14	1.62	867	14.2	0.22	1.39	999	19.2	0.29	1.30	1208	24.6	0.44	1.18	1379	28.3	0.6	1.10
1000	511	5.7	0.09	1.88	687	8.3	0.15	1.66	858	13.7	0.24	1.40	1002	19.4	0.33	1.26	1217	25	0.49	1.16	1391	28.8	0.66	1.10
1100	523	6.3	0.11	1.76	692	8.5	0.18	1.56	848	13.2	0.26	1.41	996	19	0.35	1.29	1224	25.3	0.54	1.15	1401	29.3	0.72	1.09
1200	536	6.8	0.13	1.68	701	8.8	0.2	1.54	842	12.8	0.28	1.42	986	18.5	0.37	1.32	1227	25.4	0.59	1.14	1409	29.7	0.78	1.09
1300	551	7.3	0.15	1.62	711	9.2	0.23	1.47	845	13	0.31	1.40	977	17.9	0.4	1.32	1224	25.3	0.63	1.15	1414	29.9	0.85	1.08
1400	568	7.9	0.18	1.51	721	9.6	0.26	1.43	852	13.4	0.34	1.38	972	17.6	0.43	1.32	1215	24.9	0.66	1.18	1417	30.1	0.91	1.08
1500	586	8.7	0.21	1.43	733	10.1	0.29	1.39	862	13.9	0.38	1.34	976	17.8	0.47	1.30	1205	24.5	0.7	1.19	1414	29.9	0.97	1.08
1600	607	9.6	0.24	1.37	745	10.8	0.33	1.33	872	14.4	0.42	1.31	983	18.2	0.52	1.27	1197	24.1	0.74	1.20	1405	29.5	1.01	1.10
1700	628	10.5	0.28	1.29	759	11.5	0.37	1.28	882	15	0.47	1.26	992	18.8	0.57	1.24	1191	23.9	0.78	1.21	1395	29	1.06	1.11
1800	650	11.4	0.32	1.23	773	12.3	0.41	1.25	893	15.6	0.52	1.22	1002	19.4	0.62	1.22	1193	24	0.84	1.19	1386	28.6	1.11	1.13
1900	673	12.4	0.36	1.19	789	13.2	0.46	1.20	905	16.3	0.57	1.19	1012	20	0.68	1.19	1199	24.3	0.91	1.17	1378	28.2	1.17	1.13
2000	695	13.5	0.41	1.13	807	14.2	0.51	1.16	918	17	0.63	1.15	1023	20.7	0.74	1.16	1207	24.6	0.98	1.15	1374	28	1.23	1.13
2100	718	14.6	0.46	1.09	825	15.3	0.57	1.12	932	17.9	0.69	1.12	1034	21.4	0.81	1.13	1216	25	1.06	1.13	1379	28.2	1.32	1.12
2200	740	15.6	0.52	1.04	845	16.5	0.63	1.08	947	18.7	0.75	1.10	1046	22.1	0.88	1.10	1227	25.4	1.14	1.11	1385	28.6	1.41	1.10
2300	763	16.7	0.58	1.00	866	17.7	0.7	1.04	962	19.7	0.82	1.07	1059	22.8	0.96	1.07	1237	25.9	1.23	1.08	1393	28.9	1.5	1.09
2400	786	17.7	0.65	0.96	887	18.9	0.78	1.00	979	20.7	0.9	1.04	1073	23.3	1.04	1.05	1247	26.4	1.32	1.06	-	-	-	-
2500	810	18.8	0.72	0.93	909	20.1	0.86	0.97	997	21.8	0.98	1.01	1087	23.9	1.12	1.03	1258	26.9	1.42	1.04	-	-	-	-
2600	833	19.8	0.8	0.90	932	21.4	0.94	0.94	1016	23	1.07	0.98	1102	24.6	1.21	1.01	-	-	-	-	-	-	-	-
2700	857	20.9	0.89	0.86	954	22.6	1.04	0.90	1036	24.3	1.17	0.95	1119	25.4	1.31	0.98	-	-	-	-	-	-	-	-
2800	881	21.9	0.97	0.84	977	24	1.13	0.88	1057	25.5	1.27	0.93	1136	26.2	1.41	0.96	-	-	-	-	-	-	-	-
2900	905	23.1	1.07	0.82	999	25.3	1.24	0.85	1078	26.4	1.38	0.90	-	-	-	-	-	-	-	-	-	-	-	-
3000	930	24.2	1.17	0.80	1022	26.7	1.35	0.83	1100	27.4	1.5	0.87	-	-	-	-	-	-	-	-	-	-	-	-
3100	954	25.4	1.28	0.77	1045	28	1.46	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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712

Max RPM: 2140 Max HP: 2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	396	3.2	0.02	1.37	552	6.2	0.05	1.27	672	9.2	0.09	1.05	773	13.1	0.14	0.88	943	17.9	0.25	0.70	1085	22.3	0.38	0.59
200	414	3.8	0.03	1.51	571	7	0.06	1.36	692	10.4	0.11	1.09	793	14.2	0.16	0.96	963	19	0.28	0.78	1105	23.4	0.42	0.67
300	428	4.4	0.03	1.72	588	7.7	0.07	1.43	709	11.5	0.12	1.19	811	15.2	0.18	1.02	981	20	0.31	0.84	1125	24.6	0.46	0.73
400	440	4.8	0.04	1.74	603	8.3	0.08	1.48	725	12.5	0.14	1.21	828	16	0.2	1.07	999	21	0.34	0.89	1143	25.7	0.5	0.78
500	448	5.7	0.04	1.93	615	8.8	0.1	1.43	740	13.4	0.16	1.22	843	16.8	0.22	1.12	1016	21.9	0.37	0.94	1160	26.8	0.54	0.82
600	452	6	0.05	1.90	625	9.3	0.11	1.47	752	14.1	0.18	1.24	857	17.5	0.25	1.12	1031	22.7	0.41	0.95	1177	27.9	0.58	0.86
700	452	6	0.06	1.87	633	11.1	0.12	1.51	763	14.8	0.19	1.30	869	18.1	0.27	1.15	1045	23.5	0.44	0.99	1192	28.8	0.63	0.89
800	449	5.8	0.06	2.03	638	11.4	0.14	1.47	771	16.1	0.21	1.31	880	18.7	0.3	1.15	1058	24.3	0.48	1.00	1206	29.7	0.68	0.90
900	448	5.8	0.07	1.99	641	11.6	0.15	1.51	778	17.5	0.23	1.32	889	19.5	0.32	1.18	1070	25	0.52	1.01	1219	30.6	0.72	0.93
1000	449	5.8	0.08	1.96	639	11.5	0.16	1.54	782	17.9	0.25	1.32	896	21.7	0.35	1.18	1080	25.6	0.55	1.04	1231	31.3	0.77	0.95
1100	452	6	0.09	1.94	636	11.3	0.17	1.58	785	18.1	0.27	1.33	901	22.1	0.38	1.18	1088	26.6	0.59	1.05	1242	32	0.82	0.96
1200	457	6.3	0.1	1.93	634	11.2	0.18	1.61	783	18	0.29	1.34	905	22.4	0.4	1.21	1096	29.6	0.63	1.06	1251	32.6	0.88	0.96
1300	463	6.6	0.11	1.92	634	11.1	0.2	1.58	781	17.8	0.31	1.35	906	22.5	0.43	1.21	1101	30.2	0.67	1.07	1259	34.8	0.93	0.98
1400	471	7	0.13	1.80	635	11.2	0.21	1.61	778	17.5	0.32	1.39	904	22.4	0.45	1.23	1106	30.6	0.71	1.07	1266	37.6	0.98	0.99
1500	479	7.5	0.14	1.81	638	11.4	0.23	1.58	777	17.4	0.34	1.40	901	22.1	0.47	1.25	1109	30.9	0.75	1.08	1272	38.3	1.03	1.00
1600	488	8	0.16	1.73	642	11.7	0.25	1.56	776	17.4	0.36	1.41	898	21.9	0.49	1.28	1110	31	0.79	1.09	1276	38.8	1.09	1.00
1700	497	8.6	0.18	1.67	647	12.1	0.28	1.50	777	17.5	0.39	1.39	897	21.8	0.52	1.28	1108	30.8	0.82	1.11	1280	39.2	1.14	1.01
1800	507	9.1	0.2	1.62	653	12.6	0.3	1.50	780	17.7	0.42	1.37	897	21.8	0.55	1.28	1105	30.5	0.85	1.13	1282	39.4	1.19	1.02
1900	517	9.7	0.22	1.58	660	13.2	0.33	1.45	783	18	0.45	1.36	897	21.8	0.58	1.28	1102	30.2	0.88	1.15	1281	39.3	1.23	1.04
2000	529	10.3	0.25	1.50	667	13.8	0.36	1.42	788	18.4	0.48	1.35	898	21.9	0.61	1.29	1100	30	0.92	1.16	1279	39	1.28	1.05
2100	541	11.1	0.27	1.48	676	14.5	0.39	1.39	793	18.8	0.52	1.32	901	22.1	0.65	1.27	1099	29.9	0.96	1.16	1276	38.7	1.32	1.07
2200	553	11.8	0.3	1.43	684	15.2	0.43	1.34	799	19.3	0.55	1.31	905	22.4	0.69	1.26	1098	29.9	1	1.17	1273	38.4	1.36	1.08
2300	566	12.7	0.33	1.38	693	15.9	0.46	1.33	806	19.8	0.6	1.27	909	22.8	0.73	1.25	1099	29.9	1.05	1.17	1270	38	1.41	1.09
2400	579	13.5	0.37	1.32	703	16.7	0.5	1.29	814	20.4	0.64	1.26	915	23.2	0.78	1.23	1100	30	1.09	1.18	1269	37.9	1.46	1.10
2500	593	14.5	0.4	1.29	712	17.5	0.54	1.26	822	21	0.69	1.23	921	23.7	0.83	1.22	1102	30.2	1.15	1.17	1268	37.9	1.52	1.10
2600	607	15.4	0.44	1.25	723	18.3	0.59	1.22	830	21.7	0.73	1.22	927	24.3	0.89	1.19	1105	30.5	1.21	1.16	1268	37.9	1.58	1.10
2700	622	16.4	0.49	1.19	733	19.1	0.63	1.20	839	22.4	0.79	1.18	934	24.9	0.94	1.18	1109	30.9	1.27	1.15	1269	37.9	1.64	1.11
2800	636	17.4	0.53	1.16	745	20	0.68	1.17	848	23.1	0.84	1.16	942	25.5	1	1.16	1113	31.3	1.34	1.14	1270	38.1	1.71	1.11
2900	651	18.4	0.58	1.13	756	20.9	0.73	1.15	857	23.9	0.9	1.14	950	26.3	1.06	1.14	1118	31.8	1.41	1.13	1272	38.3	1.78	1.10
3000	666	19.4	0.63	1.09	769	21.9	0.79	1.11	867	24.7	0.96	1.12	958	27	1.13	1.12	1124	32.3	1.48	1.12	1276	38.7	1.86	1.10
3100	681	20.4	0.69	1.05	781	22.8	0.85	1.09	877	25.4	1.02	1.10	967	27.8	1.2	1.10	1130	33	1.56	1.10	1279	39.1	1.94	1.09
3200	697	21.3	0.74	1.03	794	23.7	0.91	1.06	887	26.1	1.09	1.08	976	28.7	1.27	1.08	1137	33.7	1.64	1.09	-	-	-	-
3300	713	22.3	0.8	1.01	807	24.6	0.98	1.04	898	26.9	1.16	1.05	985	29.6	1.34	1.07	1144	34.5	1.72	1.08	-	-	-	-
3400	728	23.4	0.87	0.97	820	25.5	1.05	1.01	909	27.7	1.23	1.04	995	30.6	1.42	1.05	1151	35.3	1.81	1.06	-	-	-	-
3500	744	24.4	0.94	0.95	834	26.5	1.12	0.99	920	28.6	1.31	1.02	1004	31.5	1.5	1.04	1159	36.2	1.91	1.05	-	-	-	-
3600	760	25.6	1.01	0.93	848	27.5	1.2	0.97	932	29.5	1.39	1.00	1014	32.3	1.59	1.02	1167	37.1	2	1.04	-	-	-	-
3700	777	26.7	1.09	0.90	862	28.5	1.28	0.95	945	30.5	1.47	0.98	1025	33.1	1.68	1.00	-	-	-	-	-	-	-	-
3800	793	27.7	1.17	0.88	877	29.5	1.36	0.93	957	31.5	1.56	0.96	1035	34	1.77	0.98	-	-	-	-	-	-	-	-
3900	809	28.8	1.25	0.86	891	30.6	1.45	0.91	970	32.5	1.65	0.95	1047	34.9	1.87	0.97	-	-	-	-	-	-	-	-
4000	826	29.8	1.34	0.84	906	31.7	1.54	0.89	983	33.5	1.75	0.93	1058	35.9	1.97	0.95	-	-	-	-	-	-	-	-
4100	842	30.9	1.43	0.83	921	32.8	1.64	0.88	996	34.6	1.85	0.91	-	-	-	-	-	-	-	-	-	-	-	-
4200	859	32	1.53	0.80	936	33.9	1.74	0.86	1010	35.7	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-
4300	876	33.2	1.63	0.80	951	35.1	1.85	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4400	893	34.4	1.74	0.80	966	36.2	1.96	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4500	910	35.6	1.85	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 700 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 700 Series shown herein are not approved by AMCA for FEI and FEP ratings.





# 715

Max RPM: 1800 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	301	3.8	0.03	1.51	413	6.9	0.07	1.24	498	9.4	0.12	1.02	570	12	0.18	0.87	691	16.9	0.31	0.71	793	20.7	0.46	0.62
300	315	3.9	0.03	1.72	428	7	0.08	1.31	515	9.6	0.13	1.12	587	12.4	0.2	0.94	708	17.1	0.34	0.78	810	20.9	0.51	0.67
400	325	4	0.04	1.73	442	7.1	0.09	1.37	529	9.8	0.15	1.14	602	12.7	0.22	0.99	724	17.4	0.37	0.83	826	21.2	0.55	0.72
500	333	4.1	0.05	1.72	454	7.3	0.1	1.42	543	10.1	0.17	1.16	617	13	0.24	1.04	739	17.6	0.4	0.87	842	21.5	0.59	0.76
600	341	4.2	0.05	1.89	463	7.4	0.12	1.38	554	10.3	0.18	1.23	630	13.4	0.26	1.08	754	17.9	0.43	0.91	857	21.8	0.63	0.80
700	348	4.2	0.06	1.86	471	7.5	0.13	1.42	564	10.5	0.2	1.24	641	13.6	0.29	1.08	767	18.2	0.47	0.93	872	22.4	0.67	0.84
800	355	4.3	0.07	1.83	478	7.6	0.14	1.46	572	10.7	0.23	1.21	651	13.8	0.31	1.12	779	18.5	0.5	0.96	885	22.9	0.72	0.86
900	362	4.5	0.08	1.81	486	7.8	0.16	1.42	580	10.9	0.25	1.22	659	13.9	0.34	1.12	789	18.9	0.54	0.98	897	23.3	0.76	0.89
1000	367	4.6	0.09	1.79	493	7.9	0.18	1.39	587	11.1	0.27	1.23	667	14.1	0.37	1.12	799	19.2	0.58	0.99	908	23.8	0.81	0.90
1100	373	4.8	0.1	1.78	500	8	0.19	1.43	595	11.4	0.29	1.24	674	14.3	0.4	1.12	807	19.4	0.62	1.00	918	24.1	0.87	0.91
1200	378	4.9	0.11	1.76	507	8.3	0.21	1.40	602	11.7	0.32	1.22	682	14.5	0.43	1.12	815	19.7	0.67	0.99	927	24.5	0.92	0.92
1300	383	5.1	0.12	1.76	513	8.5	0.23	1.38	609	11.9	0.34	1.23	689	14.7	0.46	1.12	822	19.9	0.71	1.00	935	24.8	0.98	0.92
1400	388	5.2	0.13	1.75	519	8.8	0.24	1.41	616	12.2	0.37	1.21	697	15	0.49	1.13	829	20.2	0.76	1.00	942	25.1	1.03	0.94
1500	392	5.4	0.14	1.75	525	9.1	0.26	1.40	623	12.6	0.39	1.22	704	15.2	0.52	1.13	837	20.5	0.8	1.01	949	25.4	1.09	0.94
1600	396	5.7	0.16	1.66	530	9.4	0.28	1.39	629	12.9	0.42	1.21	711	15.4	0.56	1.12	845	20.7	0.85	1.01	956	25.7	1.15	0.94
1700	401	6	0.17	1.67	535	9.6	0.3	1.38	635	13.3	0.45	1.20	717	15.7	0.59	1.12	852	21	0.89	1.01	964	26.1	1.21	0.95
1800	405	6.3	0.19	1.61	540	9.9	0.33	1.33	641	13.6	0.47	1.21	724	16.1	0.63	1.11	859	21.3	0.94	1.01	972	26.4	1.27	0.95
1900	408	6.6	0.2	1.62	545	10.1	0.35	1.33	646	14	0.5	1.20	730	16.4	0.66	1.11	866	21.6	0.99	1.01	980	26.7	1.34	0.95
2000	411	6.9	0.22	1.57	549	10.4	0.37	1.33	652	14.3	0.53	1.19	736	16.8	0.7	1.11	873	21.9	1.04	1.01	987	27.1	1.4	0.95
2100	413	7.1	0.23	1.58	554	10.7	0.4	1.30	657	14.6	0.57	1.17	741	17.1	0.74	1.10	880	22.2	1.09	1.01	994	27.4	1.47	0.95
2200	416	7.3	0.25	1.54	558	11	0.42	1.30	661	14.9	0.6	1.17	747	17.5	0.78	1.09	886	22.6	1.15	1.00	1001	27.7	1.53	0.95
2300	420	7.6	0.27	1.51	562	11.3	0.45	1.27	666	15.1	0.63	1.16	752	17.8	0.82	1.09	892	23	1.2	1.00	1008	28	1.6	0.95
2400	424	7.9	0.29	1.49	567	11.6	0.48	1.25	671	15.4	0.67	1.15	757	18.1	0.86	1.08	898	23.4	1.26	1.00	1014	28.4	1.67	0.95
2500	429	8.2	0.32	1.43	571	11.9	0.51	1.24	675	15.6	0.7	1.15	762	18.4	0.9	1.08	904	23.8	1.31	1.00	1021	28.9	1.74	0.95
2600	434	8.5	0.34	1.41	574	12.2	0.54	1.22	680	15.9	0.74	1.13	767	18.6	0.95	1.07	909	24.2	1.37	0.99	1027	29.4	1.81	0.94
2700	441	8.8	0.37	1.37	578	12.5	0.57	1.21	684	16.2	0.78	1.12	771	18.9	0.99	1.07	915	24.6	1.43	0.99	1033	29.9	1.88	0.94
2800	448	9.3	0.4	1.33	581	12.7	0.6	1.20	688	16.4	0.82	1.11	776	19.2	1.04	1.06	920	25	1.49	0.99	1039	30.4	1.96	0.94
2900	457	9.7	0.43	1.30	583	12.9	0.64	1.18	692	16.7	0.87	1.09	780	19.4	1.09	1.05	925	25.4	1.56	0.98	1044	30.9	2.03	0.94
3000	465	10.2	0.47	1.25	586	13.1	0.67	1.17	696	17	0.91	1.08	785	19.7	1.14	1.04	930	25.7	1.62	0.98	1050	31.4	2.11	0.94
3100	474	10.7	0.51	1.21	589	13.4	0.71	1.15	700	17.2	0.95	1.08	789	20	1.19	1.03	935	26	1.69	0.97	1055	31.9	2.19	0.93
3200	483	11.3	0.55	1.17	592	13.8	0.75	1.14	704	17.5	1	1.07	793	20.2	1.25	1.02	940	26.4	1.75	0.97	1061	32.4	2.27	0.93
3300	492	11.8	0.59	1.14	596	14.2	0.79	1.12	708	17.7	1.05	1.05	798	20.6	1.3	1.02	945	26.7	1.82	0.96	1066	32.9	2.35	0.93
3400	502	12.5	0.63	1.12	600	14.6	0.83	1.11	711	17.9	1.1	1.04	802	21	1.36	1.01	949	27	1.89	0.96	1071	33.3	2.44	0.92
3500	511	13.2	0.68	1.08	605	15	0.88	1.09	713	18.1	1.15	1.03	806	21.3	1.42	1.00	954	27.4	1.97	0.95	1076	33.8	2.52	0.92
3600	521	13.9	0.73	1.05	610	15.3	0.93	1.07	715	18.3	1.2	1.03	810	21.7	1.48	0.99	958	27.7	2.04	0.95	1081	34.2	2.61	0.92
3700	531	14.5	0.79	1.02	616	15.8	0.98	1.06	718	18.6	1.25	1.02	814	22	1.55	0.98	963	28.1	2.12	0.94	1086	34.6	2.7	0.92
3800	542	15.1	0.84	1.00	622	16.3	1.04	1.03	721	18.8	1.3	1.01	817	22.4	1.61	0.97	967	28.5	2.2	0.93	1090	35.1	2.79	0.91
3900	552	15.8	0.9	0.97	630	16.8	1.1	1.01	724	19.1	1.36	1.00	820	22.6	1.67	0.97	971	28.8	2.28	0.93	1095	35.5	2.89	0.91
4000	562	16.5	0.96	0.94	638	17.4	1.16	1.00	728	19.5	1.42	0.99	822	22.8	1.74	0.96	975	29.2	2.36	0.92	1099	36	2.98	0.90
4500	616	19.9	1.32	0.83	681	20.4	1.53	0.90	752	21.4	1.78	0.93	836	24.1	2.09	0.93	995	31.1	2.81	0.90	-	-	-	-
4700	638	21.2	1.49	0.79	699	21.7	1.7	0.86	766	22.3	1.94	0.91	844	24.8	2.26	0.91	1002	31.8	3	0.88	-	-	-	-
5000	672	23.1	1.76	0.75	728	23.8	1.98	0.82	789	24.1	2.23	0.86	858	25.8	2.53	0.89	-	-	-	-	-	-	-	-
5400	717	25.7	2.18	0.69	769	26.3	2.41	0.76	824	26.6	2.67	0.81	882	27.7	2.96	0.84	-	-	-	-	-	-	-	-
5600	740	27.1	2.42	0.67	790	27.6	2.65	0.74	842	27.9	2.92	0.79	-	-	-	-	-	-	-	-	-	-	-	-
5700	752	27.7	2.54	0.65	800	28.2	2.78	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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718

Max RPM: 1450 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
400	288	3.7	0.05	1.55	397	7	0.13	1.06	480	10.1	0.23	0.82	551	13.5	0.35	0.68	668	18.8	0.63	0.53	767	23.6	0.96	0.44
500	293	3.8	0.05	1.72	403	7.2	0.14	1.11	487	10.4	0.24	0.89	557	13.8	0.36	0.74	675	19.1	0.64	0.58	774	24	0.97	0.49
600	298	3.8	0.06	1.70	409	7.4	0.14	1.23	493	10.7	0.25	0.95	564	14.1	0.37	0.81	682	19.4	0.66	0.63	781	24.4	0.99	0.54
700	302	3.9	0.06	1.85	415	7.6	0.15	1.27	499	10.9	0.26	1.01	570	14.3	0.38	0.86	688	19.7	0.67	0.68	788	24.7	1.01	0.58
800	305	4	0.07	1.82	419	7.8	0.16	1.31	505	11.3	0.27	1.06	576	14.6	0.4	0.90	695	20	0.69	0.73	794	25.1	1.04	0.62
900	309	4.1	0.08	1.80	423	7.9	0.17	1.35	510	11.5	0.28	1.11	582	14.8	0.41	0.95	701	20.3	0.71	0.77	801	25.4	1.06	0.66
1000	312	4.2	0.08	1.92	427	8	0.18	1.38	514	11.7	0.3	1.12	587	15.1	0.43	0.98	707	20.6	0.73	0.81	807	25.7	1.09	0.69
1100	316	4.3	0.09	1.89	431	8.2	0.19	1.42	518	11.9	0.31	1.17	592	15.3	0.45	1.01	713	20.9	0.76	0.83	813	26.1	1.11	0.73
1200	321	4.4	0.1	1.86	434	8.3	0.21	1.39	522	12.1	0.33	1.18	596	15.5	0.47	1.03	718	21.2	0.78	0.87	819	26.4	1.14	0.76
1300	327	4.6	0.11	1.84	438	8.5	0.22	1.42	526	12.3	0.35	1.19	600	15.6	0.49	1.06	723	21.4	0.81	0.89	825	26.7	1.18	0.78
1400	331	4.7	0.12	1.83	441	8.6	0.24	1.40	529	12.5	0.37	1.20	604	15.8	0.51	1.08	727	21.6	0.84	0.91	830	27.1	1.21	0.81
1500	336	4.9	0.13	1.81	445	8.7	0.25	1.42	533	12.6	0.39	1.21	607	16	0.54	1.08	731	21.8	0.87	0.93	835	27.4	1.25	0.83
1600	339	5.1	0.14	1.80	450	8.9	0.27	1.40	536	12.8	0.41	1.22	611	16.1	0.56	1.10	735	22.1	0.9	0.95	839	27.6	1.28	0.85
1700	339	5.2	0.15	1.79	455	9	0.29	1.39	540	13	0.43	1.23	614	16.3	0.59	1.11	739	22.3	0.94	0.96	843	27.9	1.33	0.86
1800	339	5.1	0.15	1.87	460	9.2	0.31	1.37	543	13.2	0.45	1.23	618	16.4	0.62	1.11	743	22.5	0.97	0.97	847	28.1	1.37	0.88
1900	339	5.1	0.16	1.86	465	9.4	0.33	1.36	548	13.3	0.48	1.22	621	16.6	0.64	1.13	746	22.7	1.01	0.98	851	28.4	1.41	0.89
2000	339	5.2	0.17	1.85	470	9.5	0.35	1.35	553	13.5	0.51	1.21	625	16.8	0.67	1.13	750	22.8	1.05	0.99	855	28.6	1.46	0.90
2100	342	5.3	0.18	1.85	474	9.7	0.37	1.34	558	13.7	0.53	1.22	628	16.9	0.71	1.12	753	23	1.09	1.00	858	28.9	1.51	0.91
2200	345	5.5	0.19	1.84	478	10	0.39	1.34	563	13.8	0.56	1.21	633	17.1	0.74	1.12	757	23.2	1.13	1.00	862	29.1	1.56	0.92
2400	353	6	0.22	1.77	480	10.2	0.42	1.35	573	14.2	0.62	1.19	643	17.4	0.81	1.11	764	23.6	1.22	1.01	869	29.6	1.66	0.94
2600	362	6.6	0.25	1.71	479	10.1	0.44	1.40	582	14.7	0.68	1.18	654	17.8	0.89	1.10	771	24	1.31	1.01	876	30.1	1.77	0.95
2800	372	7.3	0.29	1.63	480	10.1	0.47	1.41	588	15.2	0.74	1.17	663	18.2	0.97	1.09	781	24.4	1.41	1.01	883	30.6	1.89	0.95
3000	383	8.1	0.33	1.56	485	10.5	0.52	1.38	588	15.2	0.78	1.19	672	18.7	1.05	1.08	791	24.8	1.53	1.00	890	31.1	2.01	0.96
3200	394	8.9	0.38	1.48	491	11	0.57	1.35	587	15.1	0.81	1.22	679	19.3	1.13	1.07	801	25.1	1.65	0.99	900	31.4	2.15	0.95
3400	406	9.6	0.43	1.41	499	11.8	0.63	1.32	587	15.1	0.86	1.22	679	19.3	1.18	1.09	811	25.5	1.77	0.98	910	31.9	2.3	0.95
3600	419	10.3	0.49	1.34	508	12.6	0.69	1.29	592	15.5	0.92	1.22	678	19.3	1.23	1.11	820	26	1.89	0.97	921	32.3	2.46	0.94
3800	431	11.2	0.55	1.29	518	13.5	0.76	1.25	598	16	1	1.19	678	19.2	1.28	1.13	828	26.8	2.01	0.97	931	32.6	2.62	0.93
4000	444	12	0.62	1.23	528	14.5	0.84	1.21	605	16.6	1.08	1.17	679	19.3	1.35	1.13	832	27.1	2.1	0.98	940	33	2.78	0.93
4200	458	13	0.7	1.17	539	15.5	0.93	1.16	613	17.3	1.17	1.15	684	19.8	1.44	1.12	832	27.1	2.18	0.99	949	33.7	2.94	0.92
4300	464	13.4	0.74	1.14	545	16	0.97	1.15	617	17.6	1.22	1.13	687	20	1.49	1.11	832	27.1	2.22	1.00	953	34.1	3.02	0.92
4400	471	13.9	0.78	1.12	551	16.4	1.02	1.12	622	18	1.27	1.12	690	20.3	1.54	1.11	831	27	2.25	1.01	957	34.4	3.1	0.92
4600	485	14.9	0.87	1.07	562	17.2	1.11	1.10	631	18.8	1.38	1.09	698	20.9	1.65	1.09	830	26.9	2.33	1.02	960	34.8	3.23	0.92
4800	499	15.9	0.97	1.02	574	18	1.22	1.06	642	19.6	1.49	1.07	706	21.6	1.78	1.06	830	26.9	2.42	1.03	961	34.8	3.33	0.94
4900	506	16.4	1.02	1.00	580	18.4	1.27	1.04	647	20.1	1.55	1.05	710	22	1.84	1.05	832	27.1	2.48	1.03	961	34.8	3.38	0.94
5100	521	17.5	1.13	0.96	593	19.3	1.39	1.01	658	21.1	1.67	1.03	719	22.8	1.97	1.03	837	27.6	2.62	1.02	960	34.7	3.48	0.96
5300	536	18.5	1.25	0.92	605	20.1	1.52	0.97	669	22.1	1.81	1.00	729	23.7	2.11	1.01	843	28.1	2.77	1.01	959	34.6	3.58	0.97
5400	543	19	1.31	0.91	612	20.6	1.58	0.96	675	22.6	1.88	0.98	734	24.1	2.18	1.00	846	28.4	2.84	1.01	958	34.6	3.64	0.97
5500	550	19.4	1.37	0.89	618	21	1.65	0.94	681	23	1.95	0.97	739	24.6	2.26	0.99	850	28.8	2.93	1.00	958	34.6	3.7	0.98
6000	588	21.7	1.72	0.82	652	23.5	2.02	0.88	711	25.3	2.34	0.91	766	27.1	2.67	0.94	869	30.7	3.38	0.96	970	35.7	4.14	0.97
6700	642	25.4	2.32	0.73	700	27.1	2.65	0.79	755	28.7	3	0.83	807	30.5	3.35	0.87	903	34	4.11	0.91	994	38.4	4.91	0.93
7000	665	27	2.61	0.70	722	28.8	2.96	0.76	775	30.3	3.32	0.80	825	32.1	3.69	0.84	919	35.6	4.46	0.89	-	-	-	-
7400	696	29.3	3.04	0.66	751	31	3.41	0.72	802	32.6	3.78	0.77	850	34.3	4.17	0.80	941	37.9	4.98	0.86	-	-	-	-
8000	744	32.9	3.77	0.61	795	34.6	4.18	0.67	843	36.3	4.58	0.72	889	37.9	4.98	0.76	-	-	-	-	-	-	-	-
8200	760	34.1	4.04	0.60	810	35.8	4.46	0.65	857	37.6	4.86	0.70	-	-	-	-	-	-	-	-	-	-	-	-
8500	784	36.1	4.47	0.58	833	37.8	4.9	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8800	808	38.2	4.92	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 700 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 700 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 907

Shaft size: 3/4"  
Shaft size: 1"

Max RPM: 3600  
Max RPM: 3600

Max HP: 3  
Max HP: 5



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
100	666	3.6	0.01	0.48	938	6.9	0.04	1.42	1147	9.7	0.07	1.23	1324	12.8	0.1	1.12	1620	19	0.19	0.87	1870	24.5	0.28	0.77	2091	29.6	0.39	0.68			
200	680	3.9	0.02	1.60	952	7.2	0.05	1.52	1159	10.1	0.08	1.36	1333	13.3	0.12	1.19	1628	19.4	0.21	0.98	1877	25	0.31	0.86	2097	30	0.43	0.77			
300	678	3.9	0.03	1.76	962	7.4	0.06	1.59	1174	10.5	0.1	1.37	1349	13.7	0.14	1.24	1642	20.2	0.23	1.08	1888	25.7	0.34	0.95	2106	30.6	0.47	0.84			
400	680	3.9	0.04	1.80	961	7.4	0.07	1.66	1179	10.6	0.12	1.38	1360	14.1	0.16	1.30	1657	20.5	0.27	1.09	1904	26.1	0.38	1.00	2122	31.6	0.51	0.91			
500	707	4.4	0.05	1.82	956	7.3	0.09	1.60	1176	10.5	0.14	1.40	1361	14.1	0.19	1.29	1666	20.8	0.3	1.14	1919	26.6	0.43	1.02	2138	31.6	0.56	0.95			
600	750	5.3	0.07	1.69	968	7.6	0.11	1.56	1171	10.4	0.16	1.42	1357	14	0.22	1.29	1667	20.8	0.34	1.15	1924	26.8	0.48	1.04	2149	32	0.62	0.98			
700	806	6.2	0.09	1.61	997	8.2	0.14	1.47	1179	10.6	0.19	1.39	1353	13.8	0.25	1.30	1664	20.7	0.38	1.17	1925	26.9	0.53	1.07	2152	32.2	0.68	1.00			
800	871	7	0.12	1.47	1038	9	0.18	1.35	1203	11.2	0.23	1.33	1360	14.1	0.29	1.27	1659	20.5	0.43	1.16	1922	26.8	0.59	1.07	2152	32.2	0.75	1.02			
900	939	7.8	0.16	1.33	1088	10.2	0.22	1.28	1237	12.2	0.28	1.25	1382	14.8	0.34	1.23	1657	20.4	0.48	1.17	1916	26.5	0.64	1.10	2149	32	0.82	1.03			
1000	1009	8.8	0.21	1.20	1147	11.2	0.27	1.20	1281	13.5	0.33	1.20	1414	15.9	0.4	1.18	1670	20.9	0.54	1.15	1913	26.4	0.71	1.09	2143	31.8	0.9	1.03			
1100	1082	9.8	0.26	1.12	1211	12.4	0.33	1.13	1332	15.1	0.4	1.13	1454	17.2	0.47	1.13	1692	21.7	0.62	1.12	1919	26.7	0.79	1.08	2139	31.7	0.98	1.04			
1200	1155	11	0.33	1.02	1278	13.8	0.4	1.06	1389	16.6	0.48	1.06	1501	18.7	0.55	1.08	1723	22.7	0.71	1.08	1937	27.3	0.88	1.07	2142	31.8	1.07	1.04			
1300	1230	12.4	0.4	0.97	1347	15.3	0.48	1.00	1452	17.9	0.56	1.02	1554	20.4	0.64	1.03	1761	24.1	0.82	1.03	1962	28.3	0.99	1.04	2157	32.4	1.18	1.03			
1400	1307	14.1	0.49	0.90	1418	16.8	0.57	0.94	1518	19.3	0.66	0.96	1613	21.8	0.75	0.98	1805	25.7	0.93	1.00	1995	29.6	1.12	1.00	2180	33.3	1.31	1.01			
1500	1384	15.8	0.59	0.85	1489	18.4	0.68	0.89	1585	20.8	0.77	0.92	1676	23.3	0.86	0.94	1854	27.5	1.06	0.96	2033	31	1.25	0.98	2208	34.5	1.46	0.98			
1600	1462	17.5	0.71	0.80	1562	20	0.8	0.84	1655	22.5	0.89	0.88	1742	24.9	0.99	0.90	1908	29.5	1.2	0.92	2076	32.6	1.4	0.95	2243	36	1.62	0.96			
1700	1540	19.3	0.83	0.77	1636	21.7	0.93	0.81	1726	24.2	1.03	0.84	1809	26.5	1.13	0.87	1966	31.2	1.35	0.90	2125	34.5	1.57	0.92	2282	37.8	1.79	0.93			
1800	1619	21.2	0.98	0.73	1711	23.5	1.08	0.77	1797	25.9	1.18	0.81	1878	28.1	1.29	0.83	2029	32.7	1.52	0.86	2177	36.5	1.75	0.89	2327	40	1.98	0.91			
1900	1699	23.2	1.14	0.70	1787	25.3	1.24	0.74	1870	27.6	1.35	0.77	1948	30	1.46	0.80	2094	34.3	1.7	0.84	2233	38.5	1.95	0.86	2375	42.4	2.19	0.88			
2000	1779	25.3	1.32	0.67	1863	27.2	1.43	0.71	1943	29.6	1.54	0.74	2019	31.8	1.66	0.77	2160	35.9	1.9	0.81	2294	40.5	2.16	0.84	2427	45.1	2.42	0.86			

# 909-7

Shaft size: 3/4"  
Shaft size: 1"

Max RPM: 3600  
Max RPM: 3600

Max HP: 3  
Max HP: 5

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
500	507	4.9	0.04	1.99	734	9.5	0.07	1.85	913	14.1	0.11	1.64	1062	18.6	0.16	1.45	1308	26	0.27	1.23	1515	33.4	0.39	1.10	1695	41.2	0.53	0.99			
600	512	5.1	0.05	1.99	722	9.1	0.09	1.75	900	13.7	0.13	1.63	1051	18.2	0.18	1.48	1301	25.7	0.29	1.30	1510	33.2	0.42	1.16	1692	41	0.56	1.06			
700	520	5.3	0.06	1.99	717	8.9	0.1	1.81	888	13.3	0.15	1.62	1039	17.8	0.2	1.51	1292	25.3	0.32	1.33	1502	32.8	0.45	1.21	1686	40.7	0.6	1.11			
800	534	5.6	0.08	1.84	720	9.1	0.12	1.75	880	13	0.17	1.62	1027	17.4	0.23	1.49	1279	24.9	0.35	1.35	1492	32.4	0.49	1.24	1678	40.2	0.64	1.15			
900	555	6.1	0.1	1.75	727	9.3	0.15	1.63	879	12.8	0.2	1.57	1017	17	0.26	1.48	1267	24.4	0.39	1.35	1481	31.8	0.53	1.26	1668	39.7	0.69	1.18			
1000	581	6.7	0.12	1.69	736	9.5	0.17	1.63	884	13.1	0.23	1.53	1014	16.8	0.29	1.48	1255	24	0.43	1.35	1468	31.3	0.58	1.27	1656	39	0.74	1.20			
1100	612	7.3	0.16	1.50	750	9.9	0.21	1.51	890	13.3	0.27	1.47	1017	17	0.33	1.44	1246	23.6	0.47	1.36	1456	30.7	0.63	1.28	1643	38.3	0.8	1.21			
1200	646	8.1	0.19	1.44	769	10.4	0.25	1.43	899	13.7	0.31	1.42	1024	17.2	0.38	1.39	1242	23.3	0.52	1.35	1445	30.2	0.68	1.29	1631	37.7	0.86	1.22			
1300	682	8.9	0.23	1.35	792	11.2	0.29	1.38	912	14.1	0.35	1.39	1030	17.5	0.43	1.35	1244	23.5	0.58	1.32	1437	29.9	0.74	1.28	1620	37	0.93	1.23			
1400	720	9.9	0.28	1.26	818	12	0.34	1.31	928	14.7	0.41	1.32	1040	17.8	0.48	1.33	1249	23.7	0.64	1.30	1434	29.5	0.81	1.27	1611	36.6	1	1.23			
1500	759	10.9	0.34	1.17	848	12.9	0.4	1.24	948	15.4	0.47	1.27	1053	18.3	0.54	1.29	1256	24	0.71	1.27	1436	29.8	0.89	1.25	1605	36.2	1.07	1.23			
1600	799	12	0.4	1.11	880	13.9	0.47	1.17	972	16.3	0.54	1.21	1069	18.9	0.62	1.23	1263	24.2	0.79	1.24	1441	30.1	0.97	1.24	1604	35.9	1.16	1.22			
1700	839	13.3	0.47	1.06	915	15.1	0.55	1.11	998	17.3	0.62	1.16	1088	19.6	0.7	1.19	1272	24.6	0.87	1.22	1448	30.4	1.07	1.21	1607	36.4	1.26	1.21			
1800	880	14.6	0.55	1.00	951	16.3	0.63	1.06	1027	18.3	0.71	1.11	1111	20.4	0.79	1.14	1284	25	0.96	1.19	1454	30.6	1.16	1.19	1612	36.7	1.37	1.19			
1900	922	16	0.64	0.95	988	17.6	0.72	1.02	1058	19.4	0.8	1.07	1136	21.3	0.89	1.10	1299	25.6	1.07	1.15	1463	31	1.27	1.17	1619	37	1.49	1.17			
2000	964	17.4	0.73	0.92	1026	18.9	0.82	0.98	1092	20.5	0.91	1.02	1163	22.3	1	1.06	1317	26.4	1.18	1.12	1473	31.5	1.39	1.14	1625	37.3	1.61	1.15			
2100	1006	18.8	0.84	0.88	1065	20.2	0.93	0.94	1127	21.7	1.02	0.99	1193	23.3	1.12	1.02	1337	27.2	1.3	1.09	1486	32.1	1.51	1.12	1633	37.8	1.74	1.13			
2200	1049	20.2	0.96	0.85	1105	21.5	1.05	0.91	1163	22.9	1.15	0.95	1224	24.4	1.25	0.99	1359	28.1	1.44	1.06	1501	32.8	1.65	1.10	1643	38.3	1.88	1.11			
2300	1091	21.6	1.09	0.82	1145	22.8	1.18	0.88	1200	24.1	1.28	0.93	1258	25.6	1.38	0.97	1384	29.2	1.59	1.02	1519	33.6	1.8	1.07	1655	39	2.04	1.09			
2400	1135	23	1.23	0.79	1185	24.2	1.33	0.85	1238	25.4	1.43	0.89	1292	26.9	1.54	0.93	1411	30.3	1.75	0.99	1538	34.5	1.96	1.05	1669	39.7	2.2	1.07			
2500	1178	24.5	1.38	0.77	1226	25.6	1.48	0.82	1276	26.8	1.59	0.87	1328	28.2	1.7	0.90	1439	31.6	1.92	0.97	1560	35.6	2.14	1.02	1685	40.6	2.38	1.05			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.

FEI calculated using default motor efficiency without the motor.  
For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



**909**

Shaft size: 3/4"  
Shaft size: 1"

Max RPM: 2800  
Max RPM: 2800

Max HP: 3  
Max HP: 5

Shaft size: 1-3/16"

Max RPM: 2800

Max HP: 10

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
600	539	2.7	0.05	1.95	783	6.2	0.11	1.50	958	9.4	0.17	1.31	1097	12.4	0.23	1.21	1324	17.7	0.37	1.05	1513	22.4	0.52	0.96	1678	26.8	0.68	0.89				
700	533	2.6	0.06	1.93	777	6.1	0.12	1.55	961	9.4	0.19	1.33	1108	12.7	0.26	1.21	1339	18.1	0.41	1.06	1530	23	0.57	0.98	1697	27.6	0.74	0.91				
800	533	2.6	0.07	1.93	767	5.9	0.13	1.60	956	9.3	0.21	1.34	1110	12.8	0.29	1.21	1351	18.5	0.46	1.06	1545	23.5	0.63	0.98	1714	28.3	0.81	0.92				
900	538	2.7	0.08	1.93	758	5.7	0.15	1.57	947	9.1	0.23	1.36	1105	12.6	0.31	1.25	1360	18.8	0.5	1.07	1558	23.9	0.69	0.99	1728	28.9	0.88	0.94				
1000	546	2.8	0.1	1.81	754	5.7	0.16	1.62	938	8.9	0.25	1.38	1097	12.4	0.34	1.25	1359	18.7	0.54	1.09	1567	24.2	0.75	0.99	1741	29.4	0.96	0.94				
1100	557	3	0.12	1.72	753	5.6	0.19	1.54	929	8.7	0.27	1.40	1088	12.1	0.36	1.29	1354	18.6	0.58	1.10	1570	24.3	0.8	1.01	1751	29.8	1.03	0.95				
1200	573	3.2	0.14	1.67	756	5.7	0.21	1.54	924	8.6	0.29	1.42	1079	11.9	0.39	1.30	1346	18.4	0.61	1.13	1567	24.2	0.85	1.03	1756	30	1.1	0.96				
1300	592	3.5	0.17	1.55	763	5.8	0.24	1.49	922	8.6	0.33	1.37	1071	11.7	0.42	1.31	1338	18.1	0.65	1.15	1561	24	0.9	1.04	1754	29.9	1.16	0.98				
1400	615	3.9	0.2	1.48	772	6	0.28	1.41	923	8.6	0.36	1.37	1067	11.6	0.46	1.29	1328	17.8	0.69	1.16	1554	23.8	0.95	1.06	1749	29.7	1.22	0.99				
1500	640	4.3	0.24	1.38	782	6.2	0.31	1.39	928	8.7	0.4	1.34	1065	11.5	0.5	1.29	1319	17.6	0.73	1.18	1545	23.5	1	1.08	1742	29.5	1.29	1.00				
1600	667	4.7	0.28	1.31	794	6.5	0.36	1.32	935	8.9	0.45	1.30	1066	11.5	0.55	1.26	1311	17.4	0.78	1.18	1535	23.1	1.05	1.09	1734	29.1	1.35	1.02				
1700	694	5.1	0.32	1.26	811	6.8	0.4	1.29	944	9.1	0.5	1.26	1070	11.6	0.6	1.25	1307	17.3	0.84	1.17	1526	22.8	1.11	1.10	1725	28.8	1.41	1.04				
1800	724	5.6	0.37	1.20	830	7.1	0.45	1.25	953	9.3	0.56	1.22	1076	11.8	0.67	1.20	1305	17.2	0.9	1.17	1517	22.5	1.17	1.11	1715	28.4	1.48	1.05				
1900	753	6.1	0.43	1.13	851	7.6	0.51	1.19	965	9.5	0.62	1.19	1084	12	0.73	1.18	1304	17.2	0.96	1.17	1512	22.3	1.24	1.11	1706	28	1.55	1.06				
2000	784	6.7	0.49	1.09	875	8	0.58	1.14	979	9.9	0.68	1.16	1093	12.3	0.8	1.16	1307	17.2	1.04	1.15	1508	22.2	1.31	1.12	1698	27.6	1.63	1.07				
2100	816	7.3	0.56	1.04	900	8.6	0.65	1.10	996	10.3	0.75	1.13	1103	12.6	0.87	1.14	1311	17.4	1.13	1.12	1506	22.1	1.4	1.11	1692	27.4	1.71	1.07				
2200	847	7.9	0.64	0.99	926	9.1	0.73	1.06	1015	10.8	0.83	1.10	1115	12.9	0.95	1.11	1318	17.5	1.22	1.10	1506	22.1	1.49	1.10	1688	27.2	1.8	1.08				
2300	879	8.7	0.72	0.95	953	9.7	0.82	1.01	1037	11.3	0.92	1.06	1129	13.3	1.04	1.08	1326	17.8	1.32	1.08	1508	22.2	1.59	1.09	1685	27.1	1.9	1.07				
2400	912	9.5	0.81	0.92	981	10.4	0.91	0.98	1060	11.9	1.01	1.04	1146	13.7	1.13	1.06	1335	18	1.42	1.07	1513	22.4	1.7	1.08	1684	27.1	2.01	1.07				
2500	944	10.3	0.91	0.88	1010	11.1	1.01	0.95	1084	12.5	1.12	1.00	1164	14.2	1.24	1.03	1344	18.3	1.53	1.05	1519	22.6	1.82	1.06	1685	27.1	2.13	1.06				
2600	977	11.3	1.01	0.86	1040	11.8	1.12	0.92	1109	13.2	1.23	0.97	1185	14.8	1.35	1.01	1354	18.6	1.64	1.03	1526	22.8	1.95	1.04	1688	27.2	2.26	1.05				
2700	1010	12.2	1.13	0.82	1070	12.6	1.23	0.89	1135	13.9	1.35	0.94	1207	15.4	1.47	0.98	1367	19	1.76	1.02	1535	23.1	2.09	1.02	1692	27.4	2.41	1.03				
2800	1044	13.2	1.25	0.80	1100	13.4	1.36	0.87	1163	14.6	1.48	0.91	1230	16.1	1.6	0.96	1381	19.4	1.88	1.00	1544	23.4	2.23	1.01	1699	27.7	2.56	1.02				
2900	1077	14.3	1.38	0.78	1132	14.2	1.49	0.84	1191	15.4	1.61	0.89	1255	16.7	1.74	0.93	1396	19.8	2.02	0.99	1553	23.8	2.37	1.00	1706	28	2.72	1.01				
3000	1111	15.2	1.52	0.76	1163	15.1	1.64	0.82	1219	16.2	1.76	0.87	1280	17.4	1.89	0.91	1414	20.3	2.17	0.97	1564	24.1	2.52	0.98	1714	28.3	2.89	0.99				

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# 910-8

Shaft size: 3/4"  
Shaft size: 1"

Max RPM: 3000  
Max RPM: 3000

Max HP: 3  
Max HP: 5

Shaft size: 1-3/16"

Max RPM: 3000

Max HP: 10

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
700	485	4.7	0.05	2.14	689	8.6	0.09	1.90	855	12.5	0.14	1.68	1001	17.3	0.18	1.62	1241	25.4	0.28	1.46	1437	32.3	0.38	1.38	1602	39.8	0.49	1.31
800	488	4.8	0.06	2.12	688	8.6	0.11	1.81	846	12.2	0.16	1.66	989	16.2	0.21	1.57	1233	24.5	0.32	1.43	1434	32.2	0.43	1.36	1607	40.1	0.55	1.30
900	494	4.9	0.08	1.94	687	8.6	0.13	1.75	843	12.2	0.18	1.65	977	15.8	0.24	1.54	1221	23.3	0.35	1.45	1426	31.5	0.48	1.35	1603	39.8	0.6	1.31
1000	504	5.5	0.09	1.95	686	8.6	0.15	1.71	842	12.1	0.21	1.59	975	15.7	0.27	1.52	1209	22.4	0.39	1.43	1415	30.5	0.53	1.34	1595	39	0.66	1.31
1100	517	5.9	0.11	1.84	688	8.6	0.18	1.61	841	12.1	0.24	1.54	973	15.7	0.3	1.50	1197	22	0.43	1.42	1402	29.5	0.58	1.34	1584	37.8	0.72	1.30
1200	533	6.3	0.14	1.67	694	8.7	0.2	1.60	840	12.1	0.27	1.51	972	15.6	0.34	1.46	1194	21.8	0.48	1.39	1390	28.7	0.63	1.34	1572	36.6	0.79	1.29
1300	552	6.8	0.16	1.63	701	9.1	0.23	1.54	842	12.1	0.31	1.45	971	15.6	0.38	1.42	1192	21.8	0.53	1.37	1381	28.2	0.69	1.32	1559	35.5	0.85	1.29
1400	574	7.4	0.19	1.54	711	9.8	0.26	1.50	846	12.2	0.34	1.44	971	15.6	0.43	1.37	1192	21.7	0.59	1.33	1379	28.1	0.75	1.31	1548	34.8	0.92	1.28
1500	598	8	0.23	1.43	724	10.3	0.3	1.43	852	12.4	0.38	1.40	972	15.6	0.47	1.36	1190	21.7	0.65	1.31	1377	28	0.82	1.29	1543	34.5	1	1.26
1600	623	8.8	0.27	1.35	738	10.9	0.34	1.39	860	12.9	0.42	1.38	976	15.7	0.52	1.33	1189	21.6	0.71	1.28	1376	28	0.89	1.27	1541	34.4	1.08	1.25
1700	650	9.6	0.31	1.30	755	11.4	0.39	1.32	870	13.7	0.47	1.34	981	15.9	0.57	1.31	1189	21.6	0.77	1.27	1375	27.9	0.97	1.25	1539	34.3	1.17	1.23
1800	677	10.4	0.36	1.23	774	12	0.44	1.28	881	14.5	0.53	1.28	989	16.2	0.62	1.29	1190	21.7	0.84	1.25	1374	27.8	1.05	1.23	1538	34.2	1.26	1.22
1900	705	11.3	0.42	1.16	794	12.7	0.49	1.24	895	15	0.59	1.25	998	16.9	0.68	1.26	1193	21.8	0.91	1.23	1373	27.8	1.14	1.20	1538	34.2	1.36	1.20
2000	733	12.3	0.48	1.11	816	13.5	0.56	1.18	911	15.6	0.65	1.22	1008	18	0.75	1.23	1197	22	0.98	1.21	1373	27.8	1.23	1.19	1536	34.1	1.46	1.18
2100	762	13.3	0.54	1.08	840	14.3	0.63	1.14	928	16.2	0.72	1.18	1021	18.7	0.83	1.19	1203	22.2	1.05	1.20	1374	27.9	1.32	1.17	1535	34	1.56	1.17
2200	791	14.3	0.62	1.02	866	15.3	0.7	1.10	947	17	0.8	1.14	1035	19.3	0.91	1.16	1211	22.6	1.14	1.18	1377	28	1.4	1.17	1535	34	1.67	1.16
2300	820	15.4	0.7	0.98	892	16.2	0.78	1.07	967	17.8	0.88	1.11	1050	19.9	1	1.13	1220	23.2	1.23	1.16	1382	28.3	1.5	1.15	1536	34.1	1.78	1.14
2400	849	16.5	0.78	0.96	918	17.2	0.87	1.03	989	18.7	0.97	1.08	1067	20.6	1.09	1.10	1230	24.2	1.33	1.14	1388	28.6	1.6	1.14	1538	34.2	1.9	1.13
2500	879	17.6	0.87	0.93	945	18.4	0.97	0.99	1012	19.6	1.07	1.05	1086	21.3	1.19	1.08	1241	25.4	1.44	1.11	1395	28.9	1.7	1.13	1542	34.4	2.01	1.12
2600	909	18.8	0.97	0.90	973	19.5	1.08	0.96	1036	20.5	1.18	1.01	1105	22	1.3	1.05	1254	25.9	1.56	1.09	1403	29.5	1.82	1.12	1547	34.7	2.13	1.11
2700	939	20	1.08	0.87	1001	20.6	1.19	0.93	1062	21.5	1.3	0.98	1126	22.8	1.41	1.03	1268	26.5	1.68	1.07	1412	30.3	1.95	1.10	1553	35.1	2.25	1.11
2800	969	21.2	1.2	0.84	1029	21.7	1.31	0.90	1088	22.4	1.42	0.96	1148	23.6	1.54	1.00	1284	27.2	1.81	1.05	1423	31.2	2.09	1.08	1560	35.5	2.39	1.09
2900	999	22.3	1.32	0.82	1058	22.8	1.44	0.88	1114	23.4	1.55	0.93	1171	24.5	1.67	0.98	1300	27.9	1.95	1.02	1435	32.2	2.24	1.06	1568	36.3	2.53	1.08
3000	1030	23.4	1.46	0.80	1086	23.9	1.58	0.85	1141	24.5	1.69	0.91	1196	25.5	1.81	0.95	1318	28.8	2.09	1.01	1448	32.9	2.39	1.04	1577	37.2	2.7	1.06

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# 910

Shaft size: 3/4"  
Shaft size: 1"

Max RPM: 3000  
Max RPM: 3000

Max HP: 3  
Max HP: 5

Shaft size: 1-3/16"

Max RPM: 3000

Max HP: 10

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
800	468	5.8	0.06	2.07	687	10.5	0.14	1.49	850	15.7	0.22	1.28	982	20.4	0.3	1.16	1190	26.7	0.48	1.01	1358	33	0.67	0.92	1505	39.9	0.87	0.86
900	470	5.8	0.07	2.05	679	10.1	0.15	1.54	846	15.4	0.24	1.29	982	20.4	0.33	1.17	1201	27.6	0.52	1.02	1371	33.7	0.72	0.94	1519	40.8	0.93	0.88
1000	475	5.4	0.09	1.88	670	9.9	0.16	1.58	840	15	0.25	1.35	979	20.1	0.35	1.20	1203	27.8	0.56	1.04	1383	34.4	0.78	0.95	1533	41.6	1.01	0.89
1100	480	5.6	0.1	1.88	663	10.3	0.18	1.56	832	14.4	0.27	1.37	974	19.6	0.38	1.21	1203	27.8	0.6	1.05	1388	34.9	0.84	0.95	1544	42.3	1.08	0.90
1200	488	6	0.12	1.78	663	10.3	0.2	1.54	823	14	0.29	1.38	966	19	0.4	1.24	1200	27.5	0.64	1.06	1390	35	0.89	0.97	1552	42.7	1.15	0.91
1300	496	6.4	0.13	1.80	666	10.2	0.22	1.53	815	14.7	0.31	1.40	958	18.3	0.43	1.24	1195	27.1	0.68	1.08	1388	34.9	0.94	0.99	1553	42.8	1.21	0.92
1400	506	6.6	0.15	1.73	671	9.9	0.24	1.52	811	14.7	0.34	1.38	949	18.1	0.46	1.25	1189	26.6	0.72	1.09	1385	34.6	0.99	1.00	1553	42.8	1.28	0.93
1500	516	6.7	0.18	1.61	676	9.9	0.27	1.47	813	14.8	0.37	1.37	941	18.9	0.48	1.28	1181	26	0.75	1.12	1380	34.2	1.04	1.01	1551	42.7	1.34	0.95
1600	528	6.9	0.2	1.58	683	10.3	0.3	1.44	816	14.6	0.4	1.36	936	19	0.52	1.27	1173	25.5	0.79	1.13	1374	33.8	1.09	1.03	1547	42.5	1.41	0.96
1700	540	7.1	0.23	1.51	690	10.7	0.33	1.41	821	14.2	0.44	1.33	938	19.1	0.55	1.28	1164	25.1	0.83	1.14	1366	33.4	1.14	1.04	1542	42.1	1.47	0.97
1800	553	7.3	0.26	1.46	698	11.2	0.36	1.39	826	14	0.47	1.33	941	18.9	0.6	1.25	1156	25.7	0.87	1.15	1358	33	1.2	1.05	1535	41.7	1.54	0.98
1900	567	7.5	0.29	1.42	707	11.4	0.4	1.35	832	14.4	0.52	1.29	945	18.5	0.64	1.25	1149	26.3	0.92	1.16	1349	32.5	1.25	1.06	1528	41.3	1.6	1.00
2000	582	7.7	0.33	1.35	717	11.6	0.45	1.29	839	14.9	0.56	1.28	950	18	0.69	1.24	1147	26.2	0.97	1.16	1341	32.3	1.3	1.08	1519	40.8	1.66	1.01
2100	598	8	0.37	1.31	728	11.9	0.49	1.27	847	15.5	0.61	1.25	955	18.1	0.74	1.22	1149	26.3	1.03	1.16	1333	32.5	1.36	1.09	1511	40.2	1.73	1.02
2200	614	8.3	0.41	1.27	739	12.1	0.54	1.24	855	16.1	0.67	1.22	961	18.6	0.8	1.20	1152	26.1	1.09	1.15	1326	32.9	1.42	1.09	1502	39.9	1.79	1.04
2300	631	8.7	0.46	1.22	751	12.4	0.59	1.21	864	16.4	0.72	1.20	968	19.2	0.86	1.18	1156	25.7	1.16	1.14	1325	32.8	1.49	1.10	1494	39.7	1.86	1.05
2400	648	9.2	0.51	1.19	763	12.7	0.65	1.17	873	16.6	0.79	1.16	976	19.8	0.92	1.17	1161	25.3	1.23	1.13	1327	32.9	1.56	1.10	1487	39.9	1.93	1.06
2500	666	9.8	0.56	1.16	776	13	0.71	1.14	884	16.9	0.85	1.15	984	20.5	1	1.14	1166	25.1	1.3	1.13	1330	32.9	1.65	1.09	1481	39.8	2.01	1.06
2600	684	10.4	0.62	1.12	790	13.4	0.77	1.12	895	17.1	0.92	1.12	992	21	1.07	1.12	1171	25.4	1.39	1.11	1333	32.5	1.73	1.09	1482	39.9	2.1	1.06
2700	702	11.2	0.68	1.09	804	13.7	0.84	1.09	906	17.4	1	1.09	1002	21.2	1.15	1.10	1178	25.8	1.47	1.10	1337	32.3	1.82	1.08	1484	40	2.2	1.06
2800	721	11.9	0.75	1.06	819	14.1	0.91	1.07	918	17.7	1.07	1.08	1012	21.5	1.24	1.08	1185	26.3	1.56	1.09	1342	32.3	1.92	1.08	1487	39.9	2.3	1.06
2900	740	12.6	0.82	1.04	835	14.5	0.98	1.06	930	18	1.16	1.05	1022	21.7	1.33	1.06	1192	26.9	1.66	1.07	1347	32.4	2.02	1.07	1490	39.7	2.41	1.05
3000	759	13.4	0.89	1.02	850	14.9	1.06	1.03	943	18.4	1.24	1.04	1033	21.9	1.42	1.04	1200	27.5	1.76	1.06	1353	32.7	2.13	1.06	1494	39.7	2.53	1.05
3100	779	14.2	0.97	0.99	867	15.3	1.15	1.01	956	18.8	1.33	1.02	1044	22.2	1.52	1.03	1208	28.2	1.87	1.05	1359	33	2.24	1.05	1499	39.8	2.65	1.04
3200	798	15	1.06	0.97	883	15.7	1.24	0.99	970	19.2	1.43	1.00	1056	22.5	1.62	1.01	1217	28.6	1.99	1.03	1366	33.3	2.36	1.04	1504	39.9	2.77	1.04
3300	818	15.9	1.15	0.95	900	16.1	1.33	0.98	984	19.6	1.53	0.99	1068	22.8	1.72	1.00	1226	28.8	2.11	1.01	1373	33.8	2.49	1.03	1509	40.1	2.9	1.03
3400	838	16.7	1.25	0.92	918	16.9	1.44	0.95	999	20	1.63	0.97	1080	23.1	1.84	0.98	1236	29.1	2.23	1.00	1381	34.2	2.62	1.02	1515	40.5	3.04	1.02
3500	859	17.6	1.35	0.91	935	17.7	1.54	0.94	1014	20.4	1.75	0.95	1093	23.4	1.95	0.97	1246	29.4	2.37	0.99	1389	34.9	2.77	1.00	1522	40.9	3.19	1.01
3600	879	18.6	1.45	0.89	953	18.6	1.65	0.92	1030	20.8	1.86	0.94	1107	23.7	2.08	0.95	1257	29.7	2.5	0.97	1397	35.7	2.91	0.99	1529	41.3	3.34	1.00
3700	899	19.5	1.57	0.88	971	19.5	1.77	0.91	1046	21.2	1.98	0.93	1121	24	2.2	0.94	1268	30.1	2.64	0.96	1406	36	3.07	0.98	1536	41.8	3.5	0.99
3800	920	20.5	1.69	0.86	990	20.4	1.9	0.89	1062	21.6	2.11	0.91	1135	24.4	2.34	0.93	1279	30.4	2.79	0.95	1415	36.3	3.23	0.97	1544	42.2	3.67	0.98
3900	941	21.4	1.81	0.85	1008	21.3	2.03	0.88	1079	22.1	2.25	0.90	1150	24.8	2.48	0.92	1291	30.7	2.94	0.94	1425	36.7	3.4	0.96	1552	42.7	3.84	0.98
4000	962	22.4	1.94	0.83	1027	22.1	2.16	0.87	1096	22.6	2.39	0.89	1165	25.3	2.62	0.91	1303	31.1	3.1	0.93	1435	37	3.57	0.95	1560	43.5	4.03	0.96

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# 912-9

Shaft size: 1"  
Shaft size: 1-3/16"

Max RPM: 2800  
Max RPM: 2800

Max HP: 5  
Max HP: 10

Shaft size: 1-7/16" Max RPM: 2800

Max HP: 15

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
1000	410	4.2	0.07	2.19	583	7.6	0.12	1.94	733	10.2	0.18	1.74	859	14	0.25	1.57	1062	21	0.39	1.41	1225	27.3	0.53	1.32	1360	33.4	0.69	1.24			
1200	412	4.2	0.09	2.14	580	7.7	0.16	1.81	716	10	0.22	1.71	843	13.1	0.29	1.60	1054	20.5	0.45	1.43	1225	27.4	0.61	1.35	1372	34.2	0.79	1.26			
1400	418	3.5	0.12	2.00	579	7.7	0.2	1.73	711	11	0.27	1.65	826	13.5	0.34	1.60	1039	19.6	0.51	1.46	1216	26.8	0.69	1.37	1368	33.9	0.88	1.30			
1600	430	3.9	0.16	1.83	581	7.8	0.24	1.69	710	10.9	0.32	1.61	821	14.2	0.41	1.53	1021	18.7	0.59	1.44	1201	25.9	0.78	1.38	1357	33.2	0.99	1.31			
1800	447	4.5	0.2	1.74	585	6.9	0.3	1.58	710	10.9	0.39	1.53	820	14.2	0.48	1.49	1009	20.3	0.67	1.43	1183	24.7	0.88	1.37	1341	32	1.1	1.32			
2000	467	5.2	0.25	1.64	592	6.8	0.35	1.55	713	11	0.46	1.48	820	14.2	0.56	1.45	1005	20.1	0.77	1.40	1167	25.9	0.98	1.37	1324	30.8	1.22	1.33			
2200	489	6	0.31	1.54	604	7.3	0.42	1.48	716	10	0.54	1.42	821	14.2	0.66	1.39	1004	20.1	0.88	1.37	1162	25.8	1.11	1.35	1307	30.7	1.35	1.32			
2400	513	7	0.39	1.42	620	7.9	0.5	1.41	723	9.7	0.63	1.37	824	14.4	0.76	1.35	1004	20.1	1	1.34	1160	25.7	1.25	1.32	1301	31.4	1.5	1.31			
2600	538	7.9	0.47	1.35	638	8.7	0.59	1.35	733	10.2	0.73	1.33	829	12.5	0.87	1.31	1005	20.1	1.14	1.29	1159	25.6	1.4	1.29	1298	31.2	1.67	1.29			
2800	565	8.8	0.57	1.27	657	9.6	0.7	1.29	747	10.8	0.84	1.28	836	12.8	0.98	1.28	1007	20.2	1.29	1.26	1159	25.6	1.57	1.26	1296	31.2	1.85	1.27			
3000	593	9.8	0.68	1.20	679	10.5	0.82	1.23	764	11.6	0.96	1.25	846	13.3	1.12	1.24	1011	20	1.44	1.23	1160	25.7	1.75	1.23	1296	31.2	2.05	1.24			
3200	623	10.8	0.81	1.14	702	11.6	0.95	1.18	783	12.6	1.1	1.21	861	14.1	1.26	1.21	1015	18.4	1.6	1.21	1163	25.8	1.95	1.20	1296	31.2	2.27	1.21			
3400	653	12	0.95	1.09	726	12.8	1.1	1.14	802	13.6	1.26	1.16	877	15	1.43	1.17	1022	18.7	1.78	1.19	1166	26.1	2.15	1.18	1298	31.3	2.51	1.19			
3600	683	13.2	1.11	1.05	751	14.1	1.27	1.09	823	14.7	1.43	1.13	895	16	1.61	1.14	1032	19.3	1.97	1.16	1170	24.6	2.37	1.16	1301	31.4	2.75	1.17			
3800	715	14.5	1.28	1.01	778	15.2	1.45	1.06	846	15.9	1.62	1.09	914	17	1.8	1.11	1045	20	2.18	1.14	1176	24.3	2.59	1.14	1304	31.8	3.01	1.14			
4000	746	15.8	1.48	0.97	805	16.4	1.65	1.02	870	17.2	1.83	1.06	934	18.1	2.02	1.08	1061	20.9	2.42	1.11	1184	24.8	2.83	1.13	1308	30.5	3.27	1.13			
4200	778	17.1	1.7	0.94	833	17.7	1.87	0.99	894	18.5	2.06	1.03	956	19.4	2.26	1.05	1077	21.9	2.67	1.09	1195	25.5	3.1	1.11	1313	30	3.55	1.11			
4400	811	18.6	1.93	0.91	862	19	2.12	0.96	919	19.9	2.31	1.00	978	20.6	2.52	1.02	1095	23	2.94	1.06	1208	26.3	3.38	1.09	1320	30.5	3.85	1.10			
4600	843	20.1	2.19	0.89	892	20.4	2.38	0.94	945	21.1	2.58	0.97	1002	21.9	2.8	1.00	1114	24.1	3.23	1.04	1223	27.2	3.69	1.07	1330	31.2	4.16	1.09			

# 912

Shaft size: 1"  
Shaft size: 1-3/16"

Max RPM: 2140  
Max RPM: 2140

Max HP: 5  
Max HP: 10

Shaft size: 1-7/16" Max RPM: 2140

Max HP: 15

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
1400	414	4.5	0.11	2.04	580	8	0.19	1.75	720	11.8	0.29	1.51	843	14.7	0.39	1.39	1061	23.1	0.65	1.16	1242	31.3	0.93	1.04	1395	39.6	1.23	0.95			
1600	421	4.2	0.14	1.92	579	8	0.23	1.68	713	12.3	0.32	1.56	833	15.2	0.44	1.40	1041	21.8	0.69	1.23	1227	30.2	0.99	1.09	1386	38.8	1.31	1.00			
1800	430	4.6	0.17	1.85	582	8.1	0.27	1.64	710	11.4	0.37	1.53	825	15.9	0.49	1.42	1028	21.2	0.75	1.26	1208	28.8	1.05	1.15	1371	37.6	1.39	1.05			
2000	442	5	0.21	1.74	586	8.3	0.32	1.57	710	11.4	0.43	1.49	820	14.8	0.55	1.41	1018	21.8	0.82	1.28	1192	27.7	1.12	1.19	1351	36.1	1.47	1.09			
2200	456	5.5	0.26	1.62	593	8	0.37	1.53	713	11.6	0.49	1.46	819	14.7	0.62	1.39	1010	22.4	0.89	1.30	1181	28	1.21	1.21	1335	34.7	1.55	1.14			
2400	474	6.2	0.32	1.50	601	8.2	0.43	1.48	717	12.1	0.56	1.42	821	14.8	0.7	1.36	1005	21	0.98	1.30	1172	28.4	1.3	1.23	1323	34.6	1.65	1.16			
2600	495	6.9	0.39	1.40	612	8.6	0.5	1.42	723	11.6	0.64	1.37	824	15.9	0.78	1.35	1004	20.8	1.08	1.29	1165	28.8	1.41	1.23	1314	34.9	1.77	1.18			
2800	518	7.8	0.47	1.31	623	9.1	0.59	1.34	730	11.4	0.73	1.33	829	15.5	0.88	1.31	1004	20.9	1.19	1.27	1160	26.8	1.52	1.24	1306	35.3	1.89	1.19			
3000	543	8.8	0.56	1.23	637	9.7	0.69	1.27	739	11.9	0.83	1.28	835	15	0.99	1.27	1006	21	1.32	1.25	1159	26.7	1.66	1.22	1300	32.9	2.03	1.19			
3200	570	9.8	0.66	1.16	653	10.4	0.8	1.21	750	12.4	0.94	1.24	842	14.7	1.1	1.24	1010	22.4	1.45	1.23	1159	26.7	1.81	1.21	1297	32.6	2.19	1.19			
3400	597	10.8	0.78	1.09	672	11.3	0.92	1.15	761	12.9	1.06	1.20	851	15.1	1.23	1.21	1014	22.1	1.59	1.21	1161	26.9	1.97	1.20	1296	32.5	2.36	1.18			
3600	625	12	0.91	1.03	692	12.3	1.05	1.11	774	13.7	1.2	1.15	861	15.7	1.37	1.18	1020	21.7	1.75	1.18	1164	27.1	2.14	1.18	1296	32.6	2.55	1.17			
3800	653	13.2	1.05	0.99	714	13.5	1.2	1.06	790	14.5	1.36	1.11	872	16.3	1.53	1.14	1027	21.2	1.92	1.16	1168	28.6	2.33	1.16	1298	32.7	2.75	1.16			
4000	681	14.6	1.2	0.95	738	14.7	1.37	1.01	807	15.5	1.53	1.07	884	16.9	1.7	1.11	1035	21.3	2.1	1.13	1173	28.4	2.53	1.14	1301	33	2.97	1.14			
4200	710	15.9	1.38	0.91	763	16	1.55	0.97	826	16.5	1.72	1.03	897	17.7	1.9	1.07	1044	21.9	2.29	1.11	1180	28	2.74	1.12	1305	35.3	3.2	1.13			
4400	740	17.3	1.57	0.87	789	17.3	1.74	0.94	847	17.6	1.92	0.99	913	18.7	2.11	1.03	1054	22.6	2.5	1.09	1187	27.7	2.97	1.10	1310	35.1	3.44	1.11			
4600	769	18.8	1.77	0.84	816	18.7	1.96	0.90	869	18.9	2.15	0.96	930	19.7	2.34	1.00	1065	23.3	2.74	1.06	1194	27.9	3.21	1.08	1316	34.8	3.7	1.10			
4800	799	20.3	2	0.81	843	20.1	2.19	0.88	892	20.2	2.39	0.93	949	20.8	2.58	0.97	1076	24	2.99	1.04	1203	28.5	3.46	1.07	1322	34.6	3.98	1.08			
5000	828	21.7	2.24	0.79	871	21.5	2.44	0.85	916	21.6	2.65	0.90	969	22	2.85	0.94	1089	24.8	3.27	1.01	1213	29.2	3.74	1.05	1330	34.4	4.27	1.06			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
FEI calculated using default motor efficiency without the motor.  
For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



# 915-10

Shaft size: 1"  
Shaft size: 1-3/16"

Max RPM: 2140  
Max RPM: 2140

Max HP: 5  
Max HP: 10

Shaft size: 1-7/16"  
Shaft size: 1-11/16"

Max RPM: 2140  
Max RPM: 2140

Max HP: 15  
Max HP: 20

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1200	323	4.1	0.08	2.23	466	7.9	0.16	1.75	576	11.1	0.25	1.51	668	14.2	0.35	1.34	820	19.7	0.59	1.12	946	24.6	0.84	1.00	1057	29.1	1.1	0.93	1058	29.1	1.2	0.97
1400	322	4.2	0.09	2.32	462	7.6	0.18	1.80	573	10.9	0.28	1.55	666	14	0.39	1.38	819	19.7	0.64	1.17	946	24.6	0.91	1.05	1058	29.1	1.2	0.97	1058	29.1	1.28	1.02
1600	325	4.2	0.12	2.12	458	7.4	0.21	1.78	568	10.7	0.31	1.59	662	13.8	0.42	1.45	817	19.6	0.68	1.24	946	24.5	0.97	1.11	1058	29.1	1.28	1.02	1058	29.1	1.36	1.07
1800	332	4.6	0.14	2.10	455	7.5	0.23	1.84	564	10.4	0.35	1.59	658	13.6	0.47	1.45	814	19.4	0.73	1.28	944	24.4	1.03	1.16	1057	29.1	1.36	1.07	1057	29	1.44	1.11
2000	345	5.2	0.18	1.91	455	7.5	0.27	1.77	560	10.2	0.39	1.59	653	13.3	0.52	1.46	810	19.2	0.79	1.31	941	24.3	1.1	1.20	1055	29	1.44	1.11	1055	29	1.44	1.11
2200	362	6.1	0.22	1.80	458	7.4	0.32	1.69	558	10.4	0.43	1.60	649	13.1	0.57	1.47	806	18.9	0.86	1.33	938	24.1	1.17	1.23	1053	28.8	1.52	1.15	1053	28.8	1.6	1.18
2400	382	6.8	0.27	1.67	464	7.7	0.37	1.63	557	10.4	0.48	1.59	646	12.9	0.62	1.49	801	18.6	0.93	1.34	933	23.8	1.26	1.25	1050	28.6	1.6	1.18	1050	28.6	1.6	1.18
2600	403	7.5	0.33	1.55	473	8.2	0.43	1.57	559	10.2	0.55	1.53	644	13.2	0.68	1.49	797	18.4	1	1.36	929	23.6	1.35	1.26	1045	28.4	1.71	1.20	1045	28.4	1.71	1.20
2800	424	8.3	0.4	1.43	486	8.8	0.5	1.49	564	10.5	0.62	1.49	644	13.2	0.75	1.47	793	18.2	1.08	1.36	924	23.3	1.44	1.28	1041	28.1	1.82	1.22	1041	28.1	1.82	1.22
3000	445	9	0.48	1.34	502	9.6	0.58	1.42	571	10.8	0.7	1.44	646	12.9	0.84	1.43	790	18.5	1.17	1.36	920	23.1	1.55	1.28	1036	27.8	1.94	1.23	1036	27.8	1.94	1.23
3200	466	9.8	0.56	1.27	521	10.6	0.67	1.35	580	11.3	0.79	1.40	650	13.2	0.94	1.39	789	18.5	1.26	1.36	916	22.9	1.65	1.29	1032	27.6	2.06	1.24	1032	27.6	2.06	1.24
3400	486	10.6	0.66	1.19	541	11.4	0.77	1.29	593	12	0.89	1.35	657	13.5	1.04	1.36	788	18.5	1.37	1.35	913	22.7	1.76	1.30	1028	27.3	2.19	1.24	1028	27.3	2.19	1.24
3600	507	11.5	0.76	1.14	563	12.3	0.89	1.22	609	12.9	1.01	1.29	665	14	1.16	1.32	790	18.5	1.49	1.33	911	23.2	1.88	1.30	1024	27.1	2.32	1.25	1024	27.1	2.32	1.25
3800	528	12.4	0.88	1.08	584	13.3	1.02	1.16	626	13.8	1.14	1.24	677	14.6	1.29	1.28	794	18.2	1.64	1.29	910	23.2	2.01	1.29	1021	26.9	2.46	1.26	1021	26.9	2.46	1.26
4000	548	13.3	1	1.04	605	14.2	1.16	1.11	646	14.8	1.29	1.18	691	15.4	1.43	1.24	799	18.5	1.79	1.27	911	23.2	2.17	1.28	1019	27.5	2.6	1.26	1019	27.5	2.6	1.26
4200	569	14.2	1.14	1.00	625	15.3	1.31	1.06	667	15.8	1.45	1.14	707	16.3	1.59	1.20	805	18.9	1.95	1.24	913	22.7	2.34	1.26	1018	27.5	2.76	1.26	1018	27.5	2.76	1.26
4400	591	15.2	1.29	0.96	646	16.3	1.48	1.02	688	16.9	1.63	1.09	725	17.3	1.77	1.15	814	19.4	2.12	1.22	917	22.9	2.53	1.24	1018	27.5	2.95	1.25	1018	27.5	2.95	1.25
4600	612	16.2	1.46	0.92	666	17.3	1.66	0.98	709	17.9	1.82	1.05	745	18.4	1.96	1.11	825	20	2.31	1.19	922	23.2	2.74	1.21	1020	27.5	3.16	1.23	1020	27.5	3.16	1.23
4800	633	17.3	1.63	0.89	687	18.3	1.85	0.95	730	19.1	2.02	1.01	765	19.4	2.18	1.07	839	20.8	2.52	1.16	928	23.5	2.95	1.19	1022	27	3.39	1.21	1022	27	3.39	1.21
5000	655	18.4	1.82	0.87	708	19.4	2.06	0.92	751	20.1	2.24	0.98	786	20.6	2.41	1.03	854	21.7	2.75	1.13	936	24	3.17	1.17	1027	27.3	3.64	1.19	1027	27.3	3.64	1.19
5200	676	19.5	2.03	0.84	728	20.4	2.28	0.89	772	21.3	2.48	0.94	807	21.8	2.65	1.00	870	22.7	2.99	1.10	947	24.6	3.42	1.15	1033	27.6	3.9	1.17	1033	27.6	3.9	1.17
5400	698	20.6	2.25	0.82	749	21.6	2.51	0.86	792	22.4	2.73	0.92	829	23	2.92	0.97	889	23.7	3.26	1.07	959	25.2	3.68	1.13	1039	28	4.16	1.16	1039	28	4.16	1.16
5500	709	21.1	2.37	0.81	759	22.2	2.64	0.85	802	23	2.86	0.90	839	23.6	3.05	0.96	898	24.2	3.41	1.05	965	25.6	3.82	1.11	1043	28.2	4.3	1.15	1043	28.2	4.3	1.15

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
FEI calculated using default motor efficiency without the motor.  
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**915**

Shaft size: 1"  
Shaft size: 1-3/16"

Max RPM: 1800  
Max RPM: 1800

Max HP: 5  
Max HP: 10

Shaft size: 1-7/16"  
Shaft size: 1-11/16"

Max RPM: 1800  
Max RPM: 1800

Max HP: 15  
Max HP: 20

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI				
2000	370	3.8	0.15	2.11	503	7.3	0.26	1.77	625	10.8	0.38	1.58	726	14.5	0.5	1.48	888	21.3	0.74	1.37	1019	27.1	0.97	1.32	1132	31.6	1.2	1.29				
2200	376	4	0.18	2.00	506	7.4	0.29	1.77	621	10.6	0.42	1.58	724	14.4	0.55	1.48	890	21.4	0.82	1.36	1024	27.3	1.08	1.30	1139	32	1.34	1.27				
2400	384	4.1	0.21	1.93	511	7.6	0.32	1.76	617	10.5	0.46	1.59	720	14.2	0.6	1.49	890	21.4	0.89	1.36	1027	27.4	1.18	1.30	1144	32.3	1.47	1.26				
2600	394	4.3	0.24	1.88	517	7.2	0.36	1.73	618	10.5	0.51	1.56	715	13.9	0.66	1.47	888	21.3	0.97	1.36	1028	27.5	1.29	1.29	1147	32.5	1.6	1.25				
2800	404	4.6	0.28	1.79	522	7.3	0.41	1.67	622	10.7	0.56	1.55	712	13.8	0.72	1.46	885	21.1	1.05	1.36	1027	27.5	1.39	1.29	1149	32.6	1.73	1.25				
3000	415	4.8	0.32	1.73	528	7.5	0.46	1.62	627	10.9	0.61	1.54	713	13.8	0.78	1.46	880	20.8	1.13	1.36	1026	27.4	1.5	1.28	1149	32.6	1.86	1.24				
3200	426	5.1	0.37	1.64	535	7.6	0.52	1.56	633	10.4	0.67	1.52	717	14	0.84	1.46	876	20.6	1.22	1.35	1022	27.2	1.6	1.29	1148	32.6	1.99	1.24				
3400	438	5.3	0.42	1.59	544	7.8	0.59	1.50	639	10.5	0.75	1.47	723	14.3	0.92	1.43	873	20.4	1.3	1.35	1018	27	1.71	1.28	1147	32.5	2.12	1.24				
3600	451	5.5	0.48	1.52	553	8	0.65	1.47	645	10.7	0.82	1.44	729	13.6	1	1.41	872	20.4	1.39	1.35	1013	26.7	1.82	1.28	1143	32.2	2.26	1.24				
3800	464	5.8	0.55	1.44	563	8.2	0.73	1.41	652	10.9	0.91	1.40	734	13.8	1.09	1.39	876	20.6	1.49	1.34	1010	26.5	1.93	1.29	1138	32	2.39	1.24				
4000	477	6.2	0.62	1.39	574	8.4	0.81	1.37	659	11.1	1	1.36	740	14	1.19	1.36	881	20.8	1.59	1.33	1007	26.3	2.05	1.28	1134	31.7	2.53	1.24				
4200	491	6.5	0.7	1.33	584	8.7	0.89	1.34	668	11.4	1.09	1.34	746	14.2	1.29	1.33	886	21.1	1.71	1.31	1008	26.4	2.17	1.28	1130	31.5	2.67	1.24				
4400	505	6.9	0.79	1.28	596	9	0.99	1.29	677	11.6	1.2	1.30	753	14.4	1.4	1.31	892	20.1	1.83	1.30	1012	26.6	2.3	1.28	1127	31.3	2.81	1.24				
4600	520	7.2	0.88	1.24	607	9.3	1.09	1.26	687	11.9	1.31	1.27	760	14.6	1.53	1.27	898	20.3	1.96	1.28	1016	26.9	2.44	1.27	1126	31.3	2.96	1.24				
4800	536	7.6	0.98	1.20	619	9.6	1.19	1.23	697	12.2	1.42	1.24	769	14.9	1.65	1.25	903	20.5	2.1	1.27	1022	27.2	2.59	1.26	1129	31.4	3.12	1.24				
5000	552	8	1.09	1.16	632	9.9	1.31	1.20	708	12.5	1.55	1.21	778	15.2	1.79	1.22	909	20.7	2.26	1.24	1028	27.5	2.74	1.25	1133	31.7	3.29	1.23				
5200	568	8.5	1.21	1.12	645	10.3	1.44	1.16	719	12.9	1.68	1.18	788	15.6	1.93	1.20	916	20.9	2.42	1.22	1034	26.1	2.91	1.24	1138	32	3.46	1.23				
5400	585	9	1.34	1.08	658	10.8	1.57	1.13	730	13.2	1.82	1.16	798	15.9	2.08	1.17	923	21.1	2.59	1.20	1039	26.3	3.1	1.22	1144	32.3	3.65	1.22				
5600	602	9.5	1.48	1.05	671	11.2	1.71	1.11	742	13.6	1.97	1.13	808	16.3	2.24	1.15	930	21.4	2.77	1.18	1045	26.5	3.3	1.20	1149	32.6	3.85	1.21				
5800	619	10.1	1.63	1.02	685	11.7	1.87	1.07	754	14	2.13	1.11	819	16.7	2.41	1.13	938	21.7	2.96	1.16	1051	26.8	3.5	1.19	1155	31.1	4.06	1.20				
6000	636	10.6	1.79	0.99	699	12.2	2.03	1.05	766	14.4	2.3	1.09	830	17.1	2.58	1.11	947	22	3.16	1.14	1057	27	3.72	1.17	1161	31.3	4.29	1.18				
6200	654	11.3	1.96	0.96	713	12.8	2.2	1.03	779	14.8	2.48	1.06	841	17.5	2.77	1.09	957	22.3	3.36	1.12	1064	27.3	3.95	1.15	1166	31.5	4.53	1.17				
6400	672	11.9	2.14	0.94	728	13.4	2.39	1.00	792	15.3	2.67	1.04	853	17.9	2.97	1.07	966	22.7	3.58	1.11	1071	27.5	4.18	1.14	1172	31.7	4.78	1.16				
6600	690	12.5	2.34	0.91	743	13.9	2.59	0.98	805	15.9	2.87	1.02	865	18.3	3.17	1.05	976	23	3.8	1.09	1079	27.8	4.43	1.12	-	-	-	-				
6800	708	13.2	2.54	0.89	759	14.5	2.79	0.96	818	16.4	3.08	1.00	877	18.7	3.39	1.03	987	23.4	4.04	1.07	1088	28.1	4.69	1.10	-	-	-	-				
7000	726	13.9	2.76	0.87	775	15.2	3.01	0.94	832	17.1	3.31	0.98	889	19.1	3.62	1.02	998	23.8	4.29	1.06	1097	28.4	4.95	1.09	-	-	-	-				
7200	744	14.6	2.98	0.86	791	15.9	3.25	0.92	845	17.7	3.54	0.97	902	19.5	3.86	1.00	1009	24.2	4.55	1.04	-	-	-	-	-	-	-	-	-	-		
7400	763	15.3	3.23	0.84	807	16.6	3.49	0.90	860	18.3	3.79	0.95	915	20.1	4.12	0.98	1020	24.7	4.82	1.03	-	-	-	-	-	-	-	-	-	-		

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
FEI calculated using default motor efficiency without the motor.  
For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



# 918-13

Shaft size: 1-3/16"  
Shaft size: 1-7/16"

Max RPM: 1450  
Max RPM: 1450

Max HP: 10  
Max HP: 15

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
3000	381	6.8	0.43	1.68	560	12.6	0.8	1.41	707	17.7	1.22	1.25	820	22.6	1.64	1.17	916	27.3	2.07	1.12	1000	31.8	2.51	1.08	1146	41	3.43	1.02			
3500	385	6.7	0.56	1.57	539	12.9	0.93	1.43	694	17.4	1.41	1.27	816	22.5	1.9	1.18	917	27.3	2.38	1.14	1005	31.9	2.88	1.10	1156	41.5	3.9	1.04			
4000	391	6.6	0.71	1.49	538	13	1.11	1.41	670	17.2	1.58	1.31	803	22.1	2.15	1.21	911	27.1	2.71	1.15	1003	31.9	3.26	1.11	1160	41.6	4.39	1.06			
4500	403	6.8	0.91	1.38	542	12.8	1.34	1.35	658	18.1	1.81	1.31	780	21.5	2.38	1.24	897	26.6	3.02	1.17	996	31.6	3.65	1.12	1160	41.6	4.9	1.07			
5000	425	7.2	1.17	1.26	546	12.6	1.6	1.30	659	18	2.11	1.28	761	22.7	2.65	1.26	873	25.9	3.31	1.20	979	31	4.02	1.15	-	-	-	-			
5500	450	7.8	1.48	1.16	552	12.4	1.91	1.25	664	17.7	2.46	1.24	760	22.7	3.02	1.24	853	27.2	3.64	1.22	955	30.2	4.37	1.17	-	-	-	-			
6000	477	8.6	1.85	1.07	560	12.6	2.27	1.19	667	17.5	2.84	1.21	763	22.5	3.45	1.21	850	27.5	4.08	1.21	936	31.6	4.76	1.19	-	-	-	-			
6500	504	9.5	2.28	0.99	574	13	2.69	1.13	673	17.1	3.27	1.18	767	22.3	3.93	1.18	852	27.3	4.59	1.19	-	-	-	-	-	-	-	-			
7000	530	10.6	2.75	0.94	597	13.5	3.22	1.06	679	17.1	3.77	1.13	771	22	4.45	1.15	-	-	-	-	-	-	-	-	-	-	-	-			
7500	555	11.5	3.27	0.90	622	14	3.83	1.00	690	17.3	4.34	1.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
8000	580	12.5	3.84	0.86	648	14.6	4.51	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
8500	605	13.4	4.47	0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
9000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

# 918

Shaft size: 1-3/16"  
Shaft size: 1-7/16"

Max RPM: 1450  
Max RPM: 1450

Max HP: 10  
Max HP: 15

Shaft size: 1-11/16"

Max RPM: 1450

Max HP: 20

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
4000	395	6.3	0.58	1.67	568	12	1.05	1.42	731	18.1	1.79	1.13	855	23.6	2.51	1.02	956	28.8	3.21	0.96	1045	33.9	3.92	0.92	1199	44	5.37	0.86			
4500	402	6.5	0.72	1.57	556	11.5	1.16	1.46	713	17.3	1.88	1.22	848	23.2	2.72	1.06	956	28.7	3.52	0.98	1048	34	4.31	0.94	1206	44.6	5.91	0.88			
5000	411	6.7	0.88	1.49	554	11.5	1.34	1.44	691	16.3	1.95	1.32	832	22.4	2.85	1.13	949	28.4	3.79	1.02	1046	33.9	4.68	0.96	1210	44.9	6.44	0.90			
5500	423	7.1	1.08	1.39	557	11.6	1.57	1.39	681	16	2.13	1.34	810	21.5	2.95	1.21	933	27.5	3.96	1.08	1039	33.4	4.99	1.00	1210	44.9	6.94	0.92			
6000	435	7.5	1.29	1.32	563	11.8	1.82	1.34	679	15.9	2.4	1.33	790	20.7	3.07	1.28	913	26.4	4.08	1.15	1023	32.4	5.19	1.05	1206	44.6	7.42	0.94			
6500	448	8.2	1.52	1.27	571	12.2	2.12	1.28	680	15.9	2.71	1.30	785	20.4	3.38	1.28	890	25.2	4.2	1.22	1003	31.2	5.35	1.12	1196	43.8	7.77	0.98			
7000	462	9	1.79	1.21	581	12.6	2.45	1.23	685	16.1	3.07	1.26	784	20.4	3.75	1.26	880	24.8	4.51	1.24	980	29.9	5.48	1.18	1179	42.5	8.03	1.03			
7500	476	9.8	2.09	1.16	592	13	2.82	1.19	691	16.3	3.48	1.22	786	20.4	4.17	1.24	877	24.6	4.93	1.24	966	29.1	5.77	1.22	1159	40.9	8.23	1.08			
8000	492	10.6	2.42	1.12	604	13.5	3.23	1.14	700	16.7	3.93	1.18	790	20.6	4.64	1.21	877	24.6	5.41	1.22	962	28.9	6.25	1.22	1136	39.2	8.41	1.14			
8500	509	11.4	2.79	1.08	616	14	3.66	1.11	710	17.1	4.43	1.15	796	20.9	5.17	1.18	879	24.7	5.96	1.20	960	28.8	6.8	1.20	1118	38	8.71	1.18			
9000	526	12.3	3.21	1.04	628	14.8	4.12	1.07	721	17.6	4.97	1.11	804	21.2	5.75	1.15	884	24.9	6.56	1.18	961	28.9	7.41	1.19	1112	37.6	9.31	1.18			
9500	543	13.2	3.66	1.01	642	15.6	4.63	1.04	733	18.2	5.56	1.08	813	21.6	6.39	1.12	890	25.2	7.23	1.15	965	29.1	8.1	1.17	1109	37.5	9.99	1.18			
10000	562	14.2	4.16	0.98	656	16.5	5.18	1.02	745	18.7	6.18	1.05	823	22.1	7.07	1.09	898	25.6	7.95	1.12	970	29.3	8.84	1.15	-	-	-	-			
10500	580	15.2	4.7	0.95	671	17.4	5.77	0.99	757	19.5	6.84	1.03	835	22.6	7.81	1.06	907	26.1	8.73	1.09	976	29.7	9.65	1.12	-	-	-	-			
11000	599	16.1	5.3	0.92	686	18.3	6.42	0.97	769	20.4	7.53	1.00	847	23.2	8.61	1.03	917	26.6	9.57	1.07	-	-	-	-	-	-	-	-			
11500	619	17	5.94	0.90	702	19.1	7.12	0.95	782	21.4	8.29	0.98	859	23.8	9.44	1.01	-	-	-	-	-	-	-	-	-	-	-	-			
12000	638	18	6.65	0.88	719	20.2	7.87	0.93	796	22.4	9.09	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

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# 920-18

Shaft size: 1-3/16"  
Shaft size: 1-7/16"

Max RPM: 1325  
Max RPM: 1325

Max HP: 10  
Max HP: 15

Shaft size: 1-11/16"

Max RPM: 1325

Max HP: 20

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
5500	379	8	0.91	1.48	530	14.8	1.49	1.37	657	23.4	2.17	1.26	769	31.1	2.9	1.18	868	37.8	3.67	1.12	957	46.1	4.46	1.08	1110	64.6	6.15	1.01
6000	386	8.2	1.06	1.42	528	14.8	1.67	1.35	653	23.2	2.38	1.26	763	30.8	3.16	1.19	862	37.5	3.96	1.14	951	45.7	4.8	1.10	1107	64.3	6.57	1.03
6500	393	8.3	1.23	1.36	529	14.8	1.9	1.31	650	23	2.61	1.26	758	30.6	3.42	1.20	855	37.2	4.28	1.15	945	45.3	5.16	1.11	1103	63.9	7	1.05
7000	401	8.5	1.42	1.31	530	14.9	2.15	1.27	648	22.9	2.87	1.25	754	30.5	3.71	1.20	849	37	4.6	1.16	939	44.8	5.53	1.12	1098	63.4	7.46	1.07
7500	410	8.8	1.63	1.26	534	15	2.42	1.23	647	22.9	3.17	1.23	751	30.4	4.02	1.20	845	36.8	4.94	1.16	932	44.3	5.92	1.13	1092	62.8	7.94	1.08
8000	419	9.1	1.87	1.21	539	15.2	2.7	1.20	648	22.9	3.52	1.20	748	30.3	4.36	1.19	842	36.6	5.31	1.17	928	44	6.32	1.14	1085	62.2	8.43	1.09
8500	429	9.4	2.13	1.16	546	15.5	3.02	1.16	649	23	3.89	1.17	747	30.3	4.75	1.18	839	36.5	5.71	1.16	924	43.7	6.74	1.14	1079	61.6	8.95	1.09
9000	440	9.8	2.43	1.11	553	15.8	3.35	1.13	652	23.2	4.29	1.14	747	30.3	5.19	1.15	837	36.4	6.15	1.15	921	43.5	7.2	1.14	1073	61.1	9.47	1.10
9500	452	10.2	2.76	1.07	561	16.1	3.72	1.10	657	23.4	4.71	1.12	749	30.3	5.67	1.13	836	36.4	6.63	1.14	918	43.3	7.7	1.13	1069	60.7	10.02	1.10
10000	464	10.7	3.11	1.03	569	16.5	4.11	1.07	663	23.7	5.15	1.09	751	30.4	6.18	1.11	836	36.4	7.19	1.12	916	43.2	8.24	1.13	1066	60.4	10.6	1.11
10500	477	11.3	3.51	0.99	577	17	4.53	1.05	670	24.1	5.63	1.07	754	30.5	6.72	1.09	837	36.4	7.78	1.10	915	43.1	8.84	1.11	1062	60.1	11.23	1.11
11000	490	11.8	3.93	0.95	587	17.6	4.98	1.02	677	24.5	6.14	1.05	759	30.7	7.28	1.07	839	36.5	8.4	1.08	915	43.1	9.51	1.10	1060	59.9	11.89	1.10
11500	503	12.5	4.39	0.92	596	18.2	5.47	0.99	685	25	6.68	1.02	765	30.9	7.88	1.04	842	36.6	9.06	1.06	916	43.2	10.22	1.08	1058	59.7	12.61	1.10
12000	517	13.3	4.88	0.90	607	18.8	6.01	0.97	693	25.5	7.25	1.00	772	31.2	8.51	1.03	846	36.8	9.75	1.04	918	43.3	10.97	1.06	1057	59.6	13.4	1.09
12500	530	14.1	5.4	0.87	618	19.5	6.59	0.94	701	26	7.86	0.98	779	31.5	9.17	1.01	851	37.1	10.47	1.03	921	43.5	11.76	1.04	1057	59.6	14.27	1.07
13000	544	14.9	5.97	0.85	629	20.2	7.21	0.92	710	26.5	8.5	0.96	787	31.8	9.88	0.99	858	37.3	11.23	1.01	925	43.8	12.57	1.03	-	-	-	-
13100	547	15.1	6.09	0.84	632	20.3	7.34	0.91	712	26.6	8.64	0.96	788	31.8	10.02	0.99	859	37.4	11.38	1.01	926	43.9	12.74	1.03	-	-	-	-
13200	550	15.3	6.21	0.84	634	20.5	7.48	0.91	713	26.6	8.77	0.96	790	31.9	10.17	0.98	860	37.4	11.54	1.00	927	44	12.91	1.02	-	-	-	-
13300	553	15.4	6.33	0.83	636	20.6	7.61	0.91	715	26.7	8.91	0.95	792	32	10.32	0.98	862	37.5	11.7	1.00	928	44	13.08	1.02	-	-	-	-
13400	556	15.6	6.46	0.83	639	20.8	7.75	0.90	717	26.8	9.05	0.95	793	32	10.47	0.98	863	37.6	11.86	1.00	930	44.1	13.25	1.02	-	-	-	-
13500	558	15.8	6.58	0.83	641	21	7.88	0.90	719	26.9	9.19	0.95	795	32.1	10.62	0.97	864	37.6	12.02	1.00	931	44.2	13.42	1.01	-	-	-	-
13600	561	16	6.71	0.82	644	21.1	8.02	0.89	721	27	9.33	0.94	796	32.2	10.77	0.97	866	37.7	12.19	0.99	932	44.3	13.6	1.01	-	-	-	-
13700	564	16.2	6.84	0.82	646	21.3	8.16	0.89	723	27.1	9.48	0.94	798	32.2	10.92	0.97	867	37.7	12.35	0.99	933	44.4	13.77	1.01	-	-	-	-
13800	567	16.4	6.97	0.81	648	21.4	8.31	0.88	725	27.2	9.63	0.93	799	32.3	11.08	0.96	869	37.8	12.52	0.99	934	44.4	13.95	1.00	-	-	-	-
13900	570	16.6	7.1	0.81	651	21.6	8.45	0.88	727	27.3	9.77	0.93	801	32.3	11.24	0.96	870	37.9	12.69	0.98	935	44.5	14.13	1.00	-	-	-	-
14000	573	16.8	7.23	0.81	653	21.7	8.6	0.87	729	27.4	9.92	0.93	803	32.4	11.39	0.96	871	37.9	12.86	0.98	936	44.6	14.31	1.00	-	-	-	-
14500	587	17.9	7.93	0.79	666	22.6	9.36	0.85	739	27.9	10.71	0.91	811	32.9	12.21	0.94	879	38.3	13.74	0.96	-	-	-	-	-	-	-	-
15000	602	19	8.67	0.77	679	23.4	10.16	0.84	750	28.5	11.55	0.89	820	33.4	13.07	0.93	887	38.8	14.67	0.95	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.

FEI calculated using default motor efficiency without the motor.  
For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

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# 920

Shaft size: 1-3/16"  
Shaft size: 1-7/16"  
Shaft size: 1-11/16"

Max RPM: 1325  
Max RPM: 1325  
Max RPM: 1325

Max HP: 10  
Max HP: 15  
Max HP: 20

Shaft size: 1-15/16"  
Shaft size: 2-3/16"

Max RPM: 1325  
Max RPM: 1325

Max HP: 25  
Max HP: 40



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
4000	360	7.3	0.55	1.65	518	14.1	1.11	1.30	637	22.2	1.73	1.14	733	29.5	2.38	1.04	814	34.8	3.05	0.98	885	40	3.77	0.93	1010	53	5.28	0.86			
5000	364	7.5	0.72	1.62	511	13.6	1.36	1.34	634	22	2.08	1.18	735	29.7	2.83	1.10	822	35.6	3.62	1.03	899	41.7	4.44	0.99	1028	55.9	6.13	0.92			
6000	378	7.9	0.98	1.50	510	13.5	1.65	1.35	627	21.3	2.45	1.22	731	29.4	3.31	1.13	821	35.5	4.2	1.07	901	41.8	5.12	1.03	1040	57.6	7.04	0.96			
7000	397	8.5	1.32	1.36	514	13.8	2.01	1.32	624	20.9	2.87	1.23	724	28.7	3.81	1.16	815	35	4.8	1.10	897	41.5	5.83	1.06	1040	57.7	7.95	1.00			
8000	420	9.4	1.76	1.23	526	14.5	2.49	1.26	626	21.2	3.36	1.23	721	28.4	4.36	1.18	808	34.2	5.44	1.12	891	40.6	6.56	1.08	1036	57.2	8.89	1.02			
9000	445	10.6	2.3	1.12	544	15.6	3.08	1.19	634	21.9	3.97	1.20	722	28.5	5.01	1.17	806	34	6.14	1.14	884	39.8	7.34	1.10	1030	56.2	9.87	1.05			
10000	472	12.2	2.96	1.03	564	16.9	3.81	1.11	648	22.9	4.73	1.15	728	29.1	5.77	1.16	807	34.1	6.94	1.14	883	39.7	8.2	1.11	1023	54.9	10.89	1.06			
11000	501	14	3.75	0.95	587	18.5	4.67	1.04	665	24.3	5.64	1.10	740	29.9	6.7	1.12	812	34.7	7.88	1.13	884	39.9	9.17	1.11	1019	54.2	11.98	1.08			
12000	530	16.1	4.65	0.88	611	20.5	5.68	0.98	686	26	6.7	1.04	756	30.9	7.81	1.08	823	35.6	9	1.10	890	40.5	10.29	1.10	1020	54.2	13.19	1.08			
13000	561	18.7	5.7	0.83	637	22.8	6.85	0.92	708	27.6	7.93	0.99	774	32.1	9.09	1.04	838	36.7	10.31	1.07	900	41.7	11.61	1.08	1022	54.8	14.55	1.08			
14000	592	21.3	6.91	0.78	664	25.4	8.18	0.87	732	29.5	9.34	0.94	795	33.5	10.54	0.99	855	38	11.81	1.03	914	43.1	13.16	1.05	-	-	-	-			
15000	624	24.1	8.3	0.74	693	28.3	9.68	0.82	757	31.6	10.94	0.89	817	35	12.19	0.95	875	39.4	13.51	0.99	931	44.9	14.9	1.02	-	-	-	-			
16000	656	27.5	9.87	0.71	722	30.9	11.36	0.79	783	33.9	12.73	0.85	841	37.2	14.05	0.91	-	-	-	-	-	-	-	-	-	-	-	-			
17000	689	31.1	11.64	0.68	751	33.5	13.22	0.75	810	36.4	14.72	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
18000	722	34.3	13.62	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

# 922

Shaft size: 1-3/16"  
Shaft size: 1-7/16"  
Shaft size: 1-11/16"

Max RPM: 1225  
Max RPM: 1225  
Max RPM: 1225

Max HP: 10  
Max HP: 15  
Max HP: 25

Shaft size: 1-15/16"  
Shaft size: 2-3/16"

Max RPM: 1225  
Max RPM: 1225

Max HP: 30  
Max HP: 40

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
5000	330	7.6	0.65	1.73	470	14.1	1.31	1.36	585	21.6	2.07	1.17	679	28.2	2.87	1.07	760	33.5	3.68	1.01	832	39.1	4.51	0.96	957	50.7	6.22	0.90			
6000	337	8.2	0.84	1.66	465	14.9	1.53	1.41	577	20.3	2.37	1.23	674	27.2	3.28	1.12	758	33	4.23	1.05	832	39.1	5.19	1.00	962	51.9	7.16	0.94			
7000	348	9.3	1.09	1.54	466	13.6	1.81	1.41	570	19.4	2.68	1.28	665	25.8	3.68	1.17	751	31.7	4.73	1.10	828	38	5.82	1.04	961	51.8	8.05	0.97			
8000	361	11	1.41	1.42	472	14.4	2.18	1.37	569	21.2	3.06	1.30	659	24.8	4.09	1.22	742	30.3	5.22	1.14	820	36.3	6.42	1.09	956	50.4	8.89	1.01			
9000	377	12.2	1.78	1.32	481	15.6	2.62	1.32	573	19.8	3.54	1.29	657	27.2	4.59	1.23	736	29.2	5.75	1.18	811	34.6	7.01	1.13	949	48.5	9.69	1.04			
10000	394	13.6	2.23	1.23	493	17.4	3.15	1.25	580	20.8	4.13	1.25	660	25	5.19	1.23	735	32	6.37	1.20	806	37.3	7.66	1.16	940	46.3	10.48	1.08			
11000	412	15.2	2.76	1.14	507	19.5	3.77	1.19	589	22.4	4.8	1.21	665	25.8	5.91	1.21	737	29.3	7.1	1.20	805	37.2	8.41	1.17	933	44.5	11.3	1.11			
12000	432	17	3.38	1.07	521	21.3	4.47	1.13	601	24.3	5.58	1.17	674	27.2	6.74	1.18	742	30.2	7.97	1.18	807	33.8	9.29	1.17	930	49	12.23	1.13			
13000	453	18.9	4.09	1.00	537	22.9	5.27	1.07	614	26.6	6.47	1.12	684	28.9	7.69	1.14	749	31.5	8.97	1.16	812	34.7	10.32	1.16	930	49	13.26	1.14			
14000	475	20.8	4.91	0.94	554	24.7	6.17	1.02	628	29.1	7.46	1.07	696	31	8.76	1.11	759	33.2	10.1	1.13	819	36.2	11.49	1.14	933	44.4	14.49	1.14			
15000	498	22.9	5.85	0.89	573	26.7	7.19	0.98	643	30.8	8.56	1.03	709	33.4	9.95	1.07	770	35.3	11.35	1.10	828	38.1	12.8	1.11	-	-	-	-			
16000	521	25	6.9	0.85	592	28.8	8.33	0.93	659	32.6	9.78	0.99	723	36.3	11.26	1.03	782	37.9	12.74	1.06	838	40.4	14.25	1.09	-	-	-	-			
17000	545	27.3	8.09	0.81	612	31	9.59	0.90	677	34.6	11.13	0.95	738	38.2	12.69	1.00	796	41	14.27	1.03	-	-	-	-	-	-	-	-			
18000	569	29.7	9.41	0.77	633	33.4	11	0.86	695	36.7	12.62	0.92	754	40.2	14.26	0.97	-	-	-	-	-	-	-	-	-	-	-	-			
19000	594	32.2	10.88	0.74	655	36	12.55	0.83	714	39.1	14.25	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
20000	619	35	12.5	0.72	677	38.3	14.25	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
FEI calculated using default motor efficiency without the motor.  
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925

Shaft size: 1-3/16"
Shaft size: 1-7/16"
Shaft size: 1-11/16"

Max RPM: 1090
Max RPM: 1090
Max RPM: 1090

Max HP: 10
Max HP: 15
Max HP: 25

Shaft size: 1-15/16"
Shaft size: 2-3/16"

Max RPM: 1090
Max RPM: 1090

Max HP: 30
Max HP: 40

Table with 26 columns (CFM, 1/2" SP, 1" SP, 1-1/2" SP, 2" SP, 2-1/2" SP, 3" SP, 4" SP) and 20 rows of performance data.

927

Shaft size: 1-11/16"
Shaft size: 2-7/16"

Max RPM: 900
Max RPM: 900

Max HP: 25
Max HP: 50

Table with 26 columns (CFM, 1/2" SP, 1" SP, 1-1/2" SP, 2" SP, 2-1/2" SP, 3" SP, 4" SP) and 20 rows of performance data.

Grey shaded areas meet or exceed the FEI standards for efficiency in California.
FEI calculated using default motor efficiency without the motor.
For complete fan performance please use Delair or consult factory. www.canarm.com/delair

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



**930**

Shaft size: 1-11/16"  
Shaft size: 2-7/16"

Max RPM: 830  
Max RPM: 830

Max HP: 30  
Max HP: 50

Shaft size: 2-11/16"

Max RPM: 830

Max HP: 60



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
20000	265	15.9	4.27	1.32	333	18.7	6.15	1.31	390	22.8	8.1	1.29	446	29.7	10.21	1.26	503	35.7	12.71	1.21	558	41.8	15.45	1.15	655	54.9	21.23	1.07			
21000	271	16.9	4.74	1.28	338	19.7	6.72	1.28	393	23.4	8.73	1.28	447	29.4	10.88	1.26	501	35.4	13.32	1.22	554	41.1	16.09	1.17	652	53.9	22.09	1.08			
22000	277	18.1	5.25	1.25	343	20.7	7.32	1.25	396	24.1	9.41	1.26	448	28.9	11.61	1.25	499	36.5	13.99	1.23	551	40.4	16.77	1.18	648	52.7	22.89	1.10			
23000	283	19.3	5.8	1.21	348	21.8	7.97	1.23	401	25	10.13	1.24	451	29.4	12.39	1.24	500	36.3	14.8	1.22	549	40.1	17.5	1.19	644	51.7	23.71	1.12			
24000	289	20.5	6.4	1.18	353	22.8	8.65	1.20	405	26	10.9	1.22	453	30	13.22	1.22	501	35.6	15.67	1.22	547	41.1	18.3	1.20	641	50.8	24.55	1.13			
25000	296	21.7	7.04	1.14	358	23.8	9.38	1.18	410	27	11.72	1.20	456	30.7	14.11	1.21	502	35.5	16.61	1.21	547	41.1	19.26	1.20	638	50	25.44	1.14			
26000	303	22.8	7.73	1.11	363	24.9	10.14	1.16	415	28.1	12.59	1.18	460	31.6	15.05	1.19	504	36	17.61	1.20	548	40.5	20.29	1.19	635	49.3	26.39	1.16			
27000	309	24.1	8.46	1.09	368	26	10.95	1.13	420	29.2	13.51	1.16	465	32.6	16.04	1.18	507	36.5	18.66	1.19	549	40.1	21.39	1.19	633	49.7	27.4	1.16			
28000	316	25.4	9.24	1.06	374	27.1	11.81	1.11	426	30.4	14.48	1.14	469	33.6	17.09	1.16	510	37.2	19.78	1.17	552	40.5	22.56	1.18	632	50.5	28.52	1.17			
29000	323	26.6	10.08	1.04	379	28.2	12.72	1.09	431	31.5	15.49	1.12	474	34.8	18.19	1.15	514	38	20.95	1.16	554	41	23.79	1.17	632	50.3	29.82	1.17			
30000	330	28	10.96	1.01	385	29.5	13.69	1.07	436	32.7	16.55	1.10	479	36	19.36	1.13	519	39	22.18	1.15	557	41.7	25.09	1.16	633	49.7	31.2	1.16			
31000	337	29.3	11.9	0.99	391	30.8	14.72	1.05	441	33.8	17.65	1.09	485	37.3	20.57	1.11	523	40	23.48	1.14	560	42.5	26.45	1.15	634	49.2	32.67	1.16			
32000	344	30.7	12.89	0.97	397	32.4	15.81	1.03	446	35	18.81	1.07	490	38.6	21.85	1.10	528	41	24.84	1.12	565	43.4	27.88	1.14	636	49.6	34.2	1.15			
33000	352	32.2	13.94	0.95	403	34	16.96	1.02	451	36.2	20.03	1.06	495	39.9	23.19	1.08	533	42.1	26.26	1.11	569	44.5	29.37	1.13	638	50.2	35.82	1.14			
34000	359	33.9	15.06	0.93	410	35.5	18.17	1.00	456	37.4	21.31	1.04	500	41	24.56	1.07	539	43.3	27.74	1.09	574	45.6	30.93	1.11	641	50.9	37.51	1.14			
35000	366	35.5	16.23	0.92	416	37	19.44	0.98	462	38.7	22.65	1.03	505	42.1	25.99	1.06	544	44.6	29.29	1.08	579	46.8	32.56	1.10	644	51.8	39.27	1.13			
36000	374	37.2	17.47	0.90	423	38.5	20.78	0.97	467	40.1	24.06	1.01	510	43.2	27.49	1.04	549	45.9	30.9	1.07	584	48.1	34.25	1.09	648	52.7	41.11	1.12			
37000	382	38.9	18.78	0.89	430	40.2	22.18	0.95	473	41.6	25.55	1.00	515	44.5	29.04	1.03	554	47.2	32.58	1.06	589	49.4	36.02	1.08	652	54	43.02	1.11			
38000	389	40.8	20.16	0.87	436	41.9	23.65	0.94	479	43.3	27.1	0.99	520	45.7	30.67	1.02	559	48.5	34.3	1.04	594	50.7	37.86	1.07	657	55.4	45	1.10			
39000	397	42.7	21.6	0.86	443	43.6	25.19	0.92	485	45.1	28.73	0.97	525	47	32.36	1.01	564	49.7	36.09	1.03	599	52.1	39.77	1.05	661	57	47.07	1.09			
40000	405	44.7	23.12	0.85	450	45.4	26.8	0.91	491	47	30.43	0.96	531	48.3	34.12	1.00	569	51	37.94	1.02	605	53.6	41.75	1.04	666	58.6	49.21	1.08			
41000	413	46.6	24.72	0.84	457	47.1	28.48	0.90	498	48.8	32.2	0.95	536	49.7	35.96	0.98	574	52.3	39.87	1.01	610	54.9	43.79	1.03	671	60.3	51.44	1.07			
42000	421	48.6	26.39	0.82	464	49	30.23	0.89	504	50.6	34.05	0.93	542	51.5	37.89	0.97	579	53.7	41.86	1.00	615	56.5	45.88	1.02	676	62	53.74	1.06			
43000	429	50.6	28.14	0.81	471	50.8	32.05	0.88	511	52.3	35.98	0.92	548	53.4	39.9	0.96	584	55.3	43.94	0.99	619	58.1	48.05	1.01	681	63.8	56.13	1.05			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
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Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



# 933

Shaft size: 2-3/16"  
Shaft size: 2-7/16"

Max RPM: 750  
Max RPM: 750

Max HP: 40  
Max HP: 50

Shaft size: 2-11/16"

Max RPM: 750

Max HP: 100

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
20000	223	14.2	3.77	1.36	290	17.2	5.8	1.30	345	25.4	7.79	1.28	402	31.3	10.24	1.21	471	41.1	13.93	1.07	537	56.7	18.14	0.95	642	87.2	26.21	0.85			
22000	232	16.6	4.6	1.27	294	18.3	6.73	1.26	349	24.4	8.98	1.24	398	32.6	11.24	1.23	452	36.6	14.21	1.16	515	47.4	18.31	1.05	629	79.1	27.39	0.90			
24000	241	19.4	5.56	1.19	299	19.8	7.8	1.22	354	24	10.32	1.20	400	31.8	12.68	1.21	444	38.9	15.24	1.19	496	42.1	18.65	1.13	611	69.2	28.12	0.96			
26000	251	22.5	6.66	1.12	306	21.9	9.04	1.17	358	25.1	11.68	1.18	405	30.6	14.34	1.18	446	38.4	16.94	1.18	487	45.1	19.77	1.17	589	57.9	28.26	1.04			
28000	261	25.3	7.91	1.06	314	24.4	10.45	1.12	363	26.6	13.18	1.15	410	30.6	16.14	1.14	450	37.2	18.9	1.16	488	44.8	21.74	1.16	571	54.5	28.84	1.11			
30000	270	27.3	9.27	1.01	323	27.1	12.04	1.08	368	28.5	14.87	1.11	413	31.7	17.96	1.12	455	35.8	21.09	1.13	491	43.7	24.02	1.14	562	57.5	30.42	1.14			
32000	280	29.4	10.78	0.97	332	30.2	13.82	1.03	376	30.8	16.77	1.08	418	33.2	19.95	1.10	459	36.8	23.33	1.11	496	42.1	26.56	1.12	563	57.3	33	1.13			
34000	290	31.7	12.46	0.93	341	33.7	15.79	0.99	384	33.6	18.87	1.04	423	35.2	22.13	1.08	463	38.2	25.65	1.09	501	42	29.28	1.09	566	56.1	35.97	1.12			
36000	300	34.2	14.34	0.89	351	37.6	17.96	0.95	392	36.8	21.19	1.01	430	37.6	24.57	1.05	468	39.9	28.16	1.07	505	43.4	31.95	1.08	570	54.6	39.24	1.10			
38000	311	37	16.44	0.86	361	41.8	20.33	0.92	401	40.3	23.75	0.98	438	40.4	27.25	1.02	473	41.9	30.91	1.05	509	45	34.82	1.06	576	52.9	42.77	1.08			
40000	323	39.9	18.76	0.83	371	44.9	22.89	0.89	410	44	26.54	0.95	446	43.6	30.17	0.99	480	44.6	33.95	1.02	514	46.9	37.92	1.04	580	54.2	46.37	1.06			
42000	334	43.2	21.32	0.80	380	47.7	25.6	0.86	420	48	29.57	0.92	455	47	33.33	0.96	488	47.6	37.24	1.00	520	49.3	41.29	1.02	584	55.8	50	1.05			
44000	346	46.5	24.12	0.77	390	50.7	28.53	0.84	430	52.4	32.84	0.89	464	50.8	36.78	0.94	496	50.9	40.81	0.97	527	52.2	44.97	1.00	588	57.8	53.86	1.03			
46000	358	50	27.17	0.75	400	53.7	31.69	0.82	439	57.4	36.36	0.86	473	55.1	40.5	0.91	504	54.6	44.65	0.95	534	55.4	48.94	0.98	593	60.1	57.98	1.02			
48000	371	53.8	30.5	0.73	410	56.9	35.1	0.80	449	61.9	40.12	0.84	482	60	44.5	0.89	513	58.9	48.77	0.93	542	59.3	53.2	0.96	599	62.9	62.41	1.00			

# 936

Shaft size: 2-3/16"  
Shaft size: 2-11/16"

Max RPM: 300  
Max RPM: 300

Max HP: 40  
Max HP: 100

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				3" SP				4" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
16000	193	10.8	2.33	1.61	273	18.8	4.23	1.35	363	36.2	7.36	1.05	424	47.9	10.36	0.94	475	58.5	13.48	0.87	520	68.8	16.74	0.82	598	88.1	23.69	0.74			
18000	198	12.1	2.82	1.54	266	14.6	4.67	1.40	348	31.5	7.6	1.16	420	46.2	11.16	0.99	474	57.8	14.53	0.91	521	69.1	18.02	0.86	600	89.9	25.37	0.78			
20000	203	13.4	3.39	1.47	268	15.7	5.45	1.36	332	25.1	7.85	1.26	409	41.5	11.66	1.06	470	56	15.53	0.95	519	68.1	19.27	0.89	601	90.6	27.07	0.82			
22000	210	15.2	4.07	1.39	272	18	6.32	1.32	326	21.6	8.56	1.28	391	35.8	11.84	1.16	461	51.9	16.28	1.01	515	65.8	20.47	0.93	601	90.1	28.76	0.85			
24000	217	17.3	4.86	1.32	276	20.4	7.24	1.29	328	22.7	9.7	1.26	379	29.1	12.4	1.22	442	44.1	16.45	1.10	506	61.4	21.39	0.98	598	88.3	30.41	0.88			
26000	225	19.5	5.77	1.25	281	21.8	8.26	1.25	332	24.9	11	1.22	377	28	13.61	1.22	428	36.6	16.95	1.16	487	52.7	21.58	1.06	593	85	31.98	0.91			
28000	232	22.1	6.82	1.18	287	23.3	9.41	1.21	335	27.4	12.32	1.20	379	29.2	15.18	1.20	421	32.8	18.07	1.19	471	44.2	22.08	1.13	582	78.5	32.96	0.96			
30000	241	24.2	8	1.12	293	25.2	10.72	1.17	340	29.1	13.75	1.17	383	31.3	16.92	1.17	422	33.4	19.9	1.17	462	38.2	23.17	1.16	563	69	33.21	1.03			
32000	249	26.2	9.32	1.07	300	27.5	12.17	1.13	345	30.6	15.31	1.15	387	33.7	18.66	1.15	425	35.1	21.95	1.15	461	38	25.17	1.16	547	59	33.84	1.09			
34000	257	28.2	10.75	1.02	307	30.2	13.79	1.09	350	32.1	17.02	1.12	391	35.7	20.53	1.13	429	37.4	24.13	1.13	464	39.3	27.52	1.14	536	49.6	35.11	1.13			
36000	266	30.4	12.33	0.98	315	33.2	15.58	1.05	357	34	18.93	1.09	396	37.2	22.55	1.11	433	40.1	26.34	1.11	468	41.5	30.1	1.12	532	47.7	37.38	1.13			
38000	275	32.9	14.09	0.94	323	36.5	17.57	1.02	364	36.5	21.02	1.06	401	38.8	24.74	1.09	437	42.3	28.68	1.10	471	44.1	32.7	1.10	534	48.5	40.35	1.12			
40000	285	35.5	16.03	0.91	330	40.1	19.75	0.98	371	39.4	23.31	1.04	407	40.7	27.12	1.07	442	44	31.19	1.08	475	47.3	35.39	1.09	537	50.3	43.61	1.10			
42000	295	38.3	18.17	0.88	339	42.9	22.11	0.95	378	42.6	25.79	1.01	413	43.3	29.73	1.04	447	45.8	33.88	1.06	480	49.4	38.25	1.07	541	53.2	47.12	1.09			
44000	306	41.3	20.54	0.85	347	45.4	24.66	0.92	386	45.8	28.5	0.98	420	46.2	32.54	1.02	453	48.3	36.79	1.05	485	51.5	41.28	1.06	545	56.5	50.56	1.07			
46000	316	44.6	23.14	0.82	355	47.8	27.4	0.89	393	49.2	31.45	0.95	427	49.4	35.58	1.00	459	51	39.95	1.03	490	53.8	44.53	1.04	548	61.1	54.15	1.06			
48000	327	47.9	25.96	0.79	364	50.3	30.29	0.87	401	52.8	34.62	0.93	435	52.7	38.86	0.97	466	54	43.34	1.01	496	56.4	48	1.03	553	64.1	57.91	1.05			
49000	333	49.7	27.47	0.78	368	51.6	31.81	0.86	405	54.7	36.3	0.92	438	54.6	40.58	0.96	469	55.6	45.13	1.00	499	57.8	49.84	1.02	555	65.2	59.87	1.04			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
FEI calculated using default motor efficiency without the motor.  
For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

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# 9209

Max RPM: 2800 Max HP: 1-1/2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	663	2.4	0.02	1.37	924	6.6	0.04	1.42	1125	10.4	0.07	1.23	1294	12.3	0.1	1.12	1578	16.8	0.18	0.91	1818	23.9	0.28	0.77
200	696	3.1	0.02	1.59	957	8.1	0.05	1.51	1157	11.3	0.09	1.25	1326	13.1	0.13	1.12	1609	18.3	0.22	0.94	1849	25.8	0.32	0.84
300	715	3.7	0.03	1.73	989	9.6	0.07	1.43	1191	12.2	0.11	1.27	1360	14.1	0.15	1.17	1643	19.9	0.25	1.00	1881	28	0.37	0.88
400	721	3.8	0.04	1.75	1008	10.4	0.08	1.49	1219	13	0.13	1.28	1392	15	0.19	1.12	1677	21.8	0.3	0.99	1915	30.4	0.42	0.91
500	719	3.8	0.04	1.94	1018	10.8	0.1	1.43	1237	13.5	0.16	1.23	1416	15.7	0.22	1.12	1708	23.7	0.35	0.98	1949	33.1	0.48	0.91
600	718	3.7	0.05	1.92	1020	10.9	0.11	1.48	1247	13.8	0.18	1.24	1431	16.1	0.25	1.12	1731	25	0.39	1.00	1979	35.8	0.55	0.91
700	725	3.9	0.06	1.90	1017	10.8	0.12	1.53	1249	13.8	0.2	1.26	1440	16.4	0.28	1.13	1748	26.1	0.44	0.99	2001	37.7	0.61	0.92
800	735	4.2	0.07	1.88	1015	10.7	0.14	1.49	1248	13.8	0.22	1.28	1443	16.4	0.3	1.16	1760	26.9	0.48	1.01	2017	39.3	0.67	0.92
900	750	4.7	0.09	1.74	1018	10.8	0.15	1.54	1244	13.7	0.24	1.29	1441	16.4	0.33	1.17	1766	27.3	0.52	1.02	2029	40.5	0.73	0.93
1000	769	5.2	0.11	1.63	1026	11.2	0.17	1.51	1243	13.7	0.26	1.31	1438	16.3	0.35	1.20	1767	27.4	0.56	1.04	2037	41.2	0.79	0.94
1100	793	6	0.12	1.65	1036	11.7	0.2	1.43	1247	13.8	0.28	1.32	1436	16.3	0.38	1.20	1766	27.3	0.6	1.05	2040	41.5	0.84	0.95
1200	822	6.9	0.15	1.50	1049	12.1	0.23	1.37	1255	14	0.31	1.30	1437	16.3	0.41	1.21	1763	27.1	0.64	1.06	2040	41.5	0.89	0.97
1300	859	8.2	0.17	1.47	1066	12.6	0.26	1.33	1264	14.2	0.35	1.26	1442	16.4	0.45	1.19	1759	26.9	0.68	1.07	2038	41.3	0.94	0.98
1400	897	9.6	0.2	1.38	1085	12.9	0.3	1.26	1276	14.6	0.39	1.23	1450	16.7	0.49	1.18	1758	26.8	0.72	1.09	2035	41	0.99	1.00
1500	937	11	0.24	1.28	1107	13.4	0.33	1.24	1290	15	0.44	1.18	1459	17.1	0.54	1.15	1761	27	0.77	1.09	2032	40.7	1.04	1.01
1600	978	12.3	0.28	1.20	1133	13.9	0.37	1.20	1307	15.4	0.49	1.14	1471	17.7	0.59	1.13	1767	27.4	0.83	1.08	2030	40.5	1.1	1.02
1700	1020	13.7	0.32	1.15	1164	14.5	0.41	1.17	1326	15.9	0.54	1.11	1485	18.3	0.65	1.10	1775	27.9	0.89	1.07	2032	40.7	1.16	1.03
1800	1063	14.6	0.37	1.08	1200	15.3	0.47	1.11	1347	16.3	0.59	1.09	1501	19.1	0.72	1.07	1784	28.6	0.96	1.05	2037	41.3	1.24	1.02
1900	1106	15.2	0.43	1.01	1238	16.1	0.53	1.06	1372	16.9	0.64	1.07	1519	19.9	0.79	1.04	1794	29.3	1.04	1.03	2044	41.9	1.31	1.02
2000	1149	15.9	0.49	0.96	1277	17	0.59	1.02	1399	17.6	0.7	1.05	1539	20.8	0.85	1.02	1807	30.2	1.13	1.01	2053	42.7	1.4	1.01
2100	1192	16.7	0.56	0.91	1317	18	0.66	0.98	1432	18.6	0.78	1.00	1561	21.8	0.92	1.00	1821	31.3	1.22	0.99	2062	43.8	1.5	0.99
2200	1236	17.5	0.63	0.87	1358	18.8	0.74	0.93	1468	20.1	0.86	0.97	1586	23.1	0.99	0.99	1837	32.5	1.32	0.96	-	-	-	-
2300	1280	18.2	0.71	0.83	1399	19.6	0.82	0.90	1506	21.7	0.94	0.94	1613	24.5	1.08	0.96	1855	33.9	1.42	0.95	-	-	-	-
2400	1324	19.1	0.79	0.80	1441	21	0.92	0.86	1544	23.6	1.04	0.90	1645	26.2	1.17	0.94	-	-	-	-	-	-	-	-
2500	1369	20	0.88	0.77	1484	22.5	1.01	0.83	1584	25.6	1.14	0.88	1681	28.2	1.27	0.91	-	-	-	-	-	-	-	-
2600	1414	20.9	0.97	0.75	1527	24.3	1.12	0.80	1624	27.8	1.25	0.85	1718	30.3	1.39	0.88	-	-	-	-	-	-	-	-
2700	1459	22.4	1.08	0.72	1569	26.1	1.23	0.77	1665	29.8	1.37	0.82	-	-	-	-	-	-	-	-	-	-	-	-
2800	1505	24.2	1.19	0.69	1612	28	1.35	0.74	1707	31.9	1.49	0.79	-	-	-	-	-	-	-	-	-	-	-	-
2900	1550	26.1	1.3	0.68	1656	30.1	1.48	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	1596	28.1	1.43	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 9200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 9210

Max RPM: 2500 Max HP: 1-1/2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	463	1.7	0.02	0.48	649	3.7	0.04	1.58	912	8.4	0.11	1.20	1114	12.2	0.19	0.95	1285	15.6	0.29	0.79	1435	18.9	0.4	0.71
200	475	2	0.02	1.59	662	4.1	0.05	1.51	926	9	0.12	1.18	1129	12.8	0.21	0.98	1299	16.2	0.32	0.84	1449	19.5	0.44	0.75
300	485	2.2	0.03	1.73	674	4.5	0.06	1.57	939	9.6	0.14	1.23	1142	13.3	0.24	1.03	1313	16.7	0.35	0.92	1463	20.1	0.48	0.82
400	493	2.4	0.03	1.94	684	4.9	0.07	1.62	951	10	0.16	1.27	1154	13.8	0.27	1.08	1325	17.3	0.39	0.96	1476	20.7	0.52	0.89
500	499	2.5	0.04	1.94	693	5.2	0.08	1.66	962	10.4	0.18	1.31	1166	14.3	0.3	1.12	1338	17.8	0.42	1.02	1488	21.3	0.56	0.94
600	501	2.6	0.05	1.91	700	5.4	0.09	1.70	971	10.8	0.2	1.34	1177	14.7	0.33	1.15	1349	18.2	0.46	1.06	1500	21.8	0.61	0.97
700	503	2.6	0.05	2.09	705	5.6	0.11	1.62	980	11.1	0.23	1.32	1186	15	0.36	1.17	1359	18.7	0.51	1.07	1511	22.3	0.66	1.00
800	510	2.8	0.06	2.05	708	5.7	0.12	1.66	987	11.4	0.25	1.34	1195	15.4	0.4	1.17	1369	19.1	0.55	1.09	1522	22.8	0.72	1.02
900	519	3	0.08	1.85	710	5.8	0.14	1.60	993	11.7	0.28	1.33	1203	15.7	0.44	1.18	1378	19.5	0.6	1.10	1531	23.3	0.77	1.04
1000	531	3.3	0.09	1.85	713	5.9	0.15	1.64	998	11.9	0.31	1.32	1210	16	0.48	1.18	1386	19.8	0.65	1.11	1540	23.7	0.83	1.05
1100	542	3.6	0.11	1.73	719	6.1	0.17	1.60	1001	12	0.34	1.31	1216	16.2	0.52	1.18	1394	20.1	0.7	1.11	1549	24.2	0.9	1.05
1200	556	4	0.13	1.64	727	6.4	0.2	1.51	1003	12.1	0.37	1.30	1221	16.4	0.56	1.18	1400	20.4	0.76	1.11	1556	24.6	0.96	1.06
1300	573	4.6	0.15	1.57	737	6.8	0.22	1.49	1005	12.2	0.4	1.30	1225	16.6	0.61	1.17	1406	20.7	0.82	1.10	1563	25	1.03	1.06
1400	593	5.1	0.18	1.46	749	7.2	0.25	1.44	1007	12.3	0.43	1.30	1228	16.7	0.65	1.18	1410	20.9	0.88	1.10	1569	25.3	1.1	1.06
1500	616	5.8	0.21	1.38	760	7.7	0.29	1.35	1013	12.5	0.47	1.28	1229	16.7	0.69	1.18	1415	21.1	0.94	1.10	1574	25.6	1.18	1.06
1600	640	6.6	0.25	1.27	772	8.2	0.32	1.32	1020	12.8	0.51	1.26	1231	16.8	0.74	1.17	1417	21.2	0.99	1.11	1578	25.9	1.25	1.06
1700	666	7.4	0.29	1.20	787	8.8	0.36	1.27	1029	13.1	0.56	1.23	1234	16.9	0.78	1.18	1419	21.3	1.05	1.11	1582	26.1	1.33	1.05
1800	692	8.2	0.33	1.14	803	9.5	0.4	1.23	1039	13.5	0.61	1.20	1238	17.1	0.84	1.17	1421	21.3	1.11	1.11	1585	26.3	1.4	1.06
1900	719	9.2	0.38	1.07	822	10.4	0.45	1.17	1050	13.9	0.67	1.17	1245	17.4	0.9	1.15	1423	21.4	1.17	1.11	1587	26.4	1.46	1.07
2000	747	10.1	0.44	1.00	843	11.2	0.51	1.11	1062	14.4	0.73	1.14	1253	17.7	0.97	1.13	1426	21.6	1.23	1.11	-	-	-	-
2100	776	11.1	0.5	0.95	866	12.1	0.58	1.05	1073	14.8	0.8	1.10	1262	18.1	1.04	1.11	1431	21.9	1.31	1.10	-	-	-	-
2200	805	12.1	0.57	0.89	890	13.1	0.65	1.00	1084	15.3	0.86	1.08	1272	18.5	1.12	1.09	1438	22.3	1.39	1.09	-	-	-	-
2300	834	13.1	0.64	0.85	915	14.1	0.73	0.95	1097	15.8	0.93	1.06	1282	19	1.21	1.06	1446	22.7	1.48	1.07	-	-	-	-
2400	864	14.1	0.71	0.82	940	14.9	0.81	0.91	1112	16.4	1.01	1.03	1294	19.5	1.3	1.04	-	-	-	-	-	-	-	-
2500	894	15.2	0.8	0.78	967	15.7	0.9	0.87	1128	17	1.1	1.00	1307	20	1.39	1.02	-	-	-	-	-	-	-	-
2600	924	16	0.89	0.75	994	16.6	1	0.83	1146	17.7	1.2	0.96	1317	20.5	1.49	1.00	-	-	-	-	-	-	-	-
2700	954	16.8	0.98	0.72	1021	17.6	1.1	0.80	1165	18.4	1.3	0.93	-	-	-	-	-	-	-	-	-	-	-	-
2800	985	17.7	1.09	0.69	1049	18.5	1.21	0.77	1186	19.2	1.41	0.90	-	-	-	-	-	-	-	-	-	-	-	-
2900	1016	18.6	1.2	0.66	1078	19.3	1.33	0.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	1047	19.5	1.31	0.64	1106	20.2	1.46	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3100	1078	20.4	1.44	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 9200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 9212

Max RPM: 2140 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	419	0	0.02	1.37	586	4.1	0.05	1.27	823	8.7	0.15	0.83	1004	12.8	0.27	0.66	1157	15.3	0.41	0.56	1292	17.8	0.57	0.49
200	434	2.3	0.02	1.59	602	4.6	0.06	1.36	839	9.5	0.16	0.96	1020	13.3	0.29	0.75	1173	16	0.43	0.65	1308	18.7	0.6	0.57
300	446	2.7	0.03	1.72	616	5.1	0.07	1.43	854	10.2	0.18	1.02	1036	13.9	0.31	0.84	1189	16.6	0.46	0.73	1324	19.6	0.63	0.65
400	457	3	0.04	1.74	629	5.6	0.08	1.48	868	10.9	0.2	1.07	1051	14.5	0.34	0.89	1204	17.3	0.5	0.78	1339	20.5	0.67	0.71
500	466	3.3	0.04	1.93	640	6	0.09	1.53	881	11.5	0.22	1.11	1065	15.1	0.36	0.96	1219	17.9	0.53	0.84	1354	21.3	0.72	0.75
600	472	3.4	0.05	1.90	650	6.4	0.11	1.47	893	12.1	0.24	1.15	1078	15.6	0.4	0.97	1232	18.5	0.57	0.88	1368	22.2	0.76	0.80
700	470	3.4	0.06	1.87	659	6.7	0.13	1.42	904	12.6	0.26	1.19	1090	16.1	0.43	1.01	1245	19.2	0.61	0.91	1382	23	0.81	0.84
800	460	3.1	0.06	2.02	666	6.9	0.14	1.46	914	13	0.29	1.18	1101	16.6	0.47	1.02	1258	19.9	0.66	0.93	1395	23.8	0.86	0.87
900	461	3.1	0.07	1.98	670	7	0.16	1.43	924	13.4	0.32	1.18	1112	17	0.5	1.05	1269	20.5	0.7	0.96	1407	24.5	0.92	0.88
1000	468	3.3	0.08	1.95	664	6.9	0.17	1.47	933	13.7	0.36	1.15	1122	17.5	0.54	1.05	1280	21.1	0.75	0.97	1418	25.2	0.98	0.90
1100	477	3.6	0.09	1.93	654	6.5	0.17	1.57	941	13.9	0.39	1.15	1132	18	0.59	1.05	1290	21.7	0.81	0.97	1429	25.9	1.04	0.92
1200	486	3.8	0.1	1.91	649	6.3	0.18	1.60	945	14.1	0.42	1.15	1141	18.3	0.64	1.04	1300	22.3	0.87	0.97	1440	26.5	1.11	0.92
1300	497	4	0.12	1.78	653	6.5	0.2	1.56	948	14.1	0.45	1.15	1149	18.6	0.69	1.03	1310	22.9	0.93	0.97	1449	27.2	1.18	0.93
1400	507	4.3	0.14	1.69	661	6.8	0.22	1.54	941	13.9	0.47	1.18	1155	18.8	0.75	1.02	1319	23.4	1	0.97	1460	27.9	1.26	0.93
1500	520	4.7	0.15	1.69	670	7.1	0.24	1.51	931	13.6	0.49	1.20	1159	18.9	0.79	1.03	1327	23.8	1.07	0.96	1469	28.5	1.34	0.93
1600	533	5	0.17	1.63	679	7.4	0.27	1.45	921	13.3	0.5	1.24	1161	19	0.84	1.03	1333	24	1.14	0.96	1478	29	1.43	0.92
1700	546	5.4	0.2	1.51	688	7.7	0.3	1.40	918	13.1	0.52	1.27	1154	18.7	0.87	1.05	1337	24.3	1.2	0.96	1485	29.4	1.51	0.92
1800	561	5.8	0.22	1.47	698	8	0.33	1.36	922	13.3	0.55	1.27	1144	18.4	0.89	1.08	1340	24.4	1.26	0.96	1491	29.8	1.6	0.92
1900	575	6.2	0.25	1.40	709	8.4	0.36	1.33	929	13.5	0.59	1.25	1134	18	0.9	1.12	1339	24.3	1.32	0.97	1495	30	1.68	0.92
2000	589	6.6	0.27	1.38	720	8.8	0.39	1.30	937	13.8	0.64	1.22	1125	17.6	0.93	1.13	1329	23.9	1.34	1.00	1498	30.2	1.76	0.92
2100	604	7	0.31	1.29	732	9.3	0.43	1.25	946	14.1	0.68	1.21	1125	17.6	0.97	1.14	1319	23.4	1.37	1.02	1499	30.2	1.83	0.93
2200	620	7.5	0.34	1.25	745	9.8	0.46	1.24	955	14.4	0.73	1.18	1129	17.8	1.02	1.14	1308	22.8	1.39	1.05	1490	29.7	1.87	0.95
2300	635	8	0.37	1.22	759	10.4	0.51	1.18	964	14.6	0.78	1.16	1135	18.1	1.07	1.13	1300	22.3	1.42	1.07	1480	29.1	1.9	0.97
2400	651	8.6	0.41	1.17	772	10.9	0.55	1.16	973	14.9	0.84	1.13	1143	18.3	1.13	1.12	1298	22.2	1.47	1.08	1469	28.5	1.93	0.99
2500	667	9.1	0.46	1.11	786	11.4	0.6	1.12	983	15.2	0.89	1.12	1152	18.7	1.2	1.11	1302	22.4	1.54	1.08	1459	27.9	1.96	1.02
2600	684	9.7	0.5	1.08	801	11.9	0.65	1.09	993	15.5	0.95	1.10	1161	19	1.27	1.09	1307	22.8	1.61	1.07	1452	27.3	2	1.04
2700	701	10.2	0.55	1.04	815	12.4	0.7	1.06	1004	15.9	1.02	1.07	1171	19.3	1.35	1.07	1314	23.1	1.69	1.06	1452	27.4	2.07	1.04
2800	718	10.9	0.6	1.00	830	12.9	0.76	1.03	1015	16.2	1.08	1.06	1179	19.6	1.42	1.06	1322	23.5	1.77	1.06	1456	27.6	2.15	1.04
2900	735	11.4	0.65	0.97	844	13.4	0.82	1.00	1027	16.6	1.15	1.04	1189	20	1.5	1.04	1331	24	1.86	1.04	1461	28	2.24	1.03
3000	753	12.1	0.71	0.94	859	13.9	0.88	0.97	1040	17	1.23	1.01	1198	20.4	1.59	1.02	1341	24.4	1.96	1.03	1468	28.4	2.34	1.03
3100	770	12.6	0.77	0.91	875	14.4	0.95	0.95	1053	17.4	1.31	0.99	1208	20.9	1.67	1.01	1350	24.9	2.06	1.01	1476	28.9	2.44	1.02
3200	788	13.1	0.84	0.88	890	14.9	1.02	0.92	1066	17.8	1.39	0.97	1219	21.4	1.77	0.99	1359	25.3	2.16	1.00	1484	29.4	2.55	1.01
3300	807	13.5	0.91	0.85	906	15.3	1.1	0.89	1079	18.3	1.47	0.95	1229	21.8	1.86	0.98	1368	25.8	2.26	0.99	1494	29.9	2.67	1.00
3400	825	14	0.98	0.83	922	15.8	1.18	0.87	1093	18.8	1.56	0.93	1240	22.4	1.96	0.96	1377	26.3	2.37	0.98	1504	30.5	2.79	0.99
3500	844	14.5	1.06	0.80	938	16.3	1.26	0.85	1107	19.5	1.66	0.91	1252	23	2.07	0.94	1387	26.8	2.48	0.97	1513	31	2.92	0.98
3600	862	15	1.14	0.78	954	16.8	1.34	0.83	1121	20.1	1.75	0.90	1264	23.6	2.17	0.93	1397	27.3	2.6	0.95	-	-	-	-
3700	881	15.5	1.22	0.76	971	17.3	1.44	0.81	1136	20.7	1.86	0.88	1277	24.2	2.29	0.91	1408	27.9	2.73	0.94	-	-	-	-
3800	900	16	1.31	0.74	988	17.9	1.53	0.79	1150	21.3	1.96	0.86	1290	24.8	2.4	0.90	1418	28.5	2.85	0.93	-	-	-	-
3900	920	16.6	1.41	0.72	1005	18.4	1.63	0.77	1165	22	2.08	0.84	1303	25.4	2.53	0.89	1429	29.2	2.99	0.91	-	-	-	-
4000	939	17.2	1.51	0.70	1022	19	1.73	0.76	1179	22.7	2.19	0.83	1317	26.1	2.65	0.87	-	-	-	-	-	-	-	-
4200	978	18.4	1.73	0.67	1057	20.3	1.96	0.72	1209	24.1	2.44	0.80	1344	27.5	2.92	0.84	-	-	-	-	-	-	-	-
4400	1017	19.8	1.96	0.64	1093	21.6	2.2	0.69	1240	25.5	2.71	0.77	-	-	-	-	-	-	-	-	-	-	-	-
4600	1057	21.2	2.22	0.61	1129	23	2.47	0.67	1271	27	3	0.74	-	-	-	-	-	-	-	-	-	-	-	-
4700	1077	21.9	2.36	0.60	1147	23.8	2.61	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	1117	23.5	2.65	0.58	1184	25.2	2.91	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	1137	24.2	2.8	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 9215

Max RPM: 1800 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	320	0	0.03	1.51	445	0	0.07	1.24	622	4.5	0.19	0.84	757	7.1	0.34	0.66	871	9.2	0.51	0.57	971	11.1	0.71	0.50
300	329	0	0.03	1.72	455	2.2	0.08	1.31	631	5	0.2	0.94	767	7.6	0.36	0.74	881	9.7	0.54	0.63	982	11.7	0.74	0.56
400	337	0	0.04	1.73	463	2.6	0.09	1.37	641	5.5	0.22	0.99	777	8.2	0.38	0.81	891	10.3	0.57	0.70	991	12.3	0.78	0.62
500	344	0	0.04	1.92	472	3	0.1	1.42	650	6	0.24	1.04	786	8.7	0.41	0.86	900	10.9	0.6	0.75	1001	12.9	0.82	0.67
600	351	1.7	0.05	1.89	479	3.4	0.11	1.46	658	6.5	0.25	1.11	795	9.2	0.43	0.91	910	11.4	0.63	0.80	1010	13.4	0.85	0.73
800	360	2.1	0.06	2.00	493	4.1	0.13	1.54	674	7.4	0.29	1.18	812	10.2	0.49	0.98	927	12.5	0.7	0.88	1029	14.5	0.94	0.80
900	364	2.3	0.07	1.96	499	4.4	0.14	1.57	682	7.9	0.32	1.17	820	10.7	0.52	1.01	936	13	0.74	0.91	1037	15.1	0.98	0.83
1000	367	2.5	0.08	1.93	504	4.7	0.16	1.52	689	8.3	0.34	1.20	828	11.2	0.55	1.03	944	13.5	0.78	0.93	1046	15.6	1.03	0.86
1200	372	2.7	0.09	2.02	512	5.1	0.18	1.58	702	9.1	0.39	1.22	842	12.1	0.61	1.08	959	14.5	0.86	0.98	1062	16.6	1.13	0.90
1300	374	2.8	0.1	1.99	515	5.3	0.2	1.54	707	9.5	0.41	1.24	849	12.5	0.65	1.08	966	15	0.9	1.00	1069	17.1	1.18	0.92
1400	376	3	0.11	1.96	518	5.5	0.21	1.56	712	9.9	0.44	1.23	855	12.9	0.68	1.10	973	15.4	0.95	1.00	1077	17.6	1.24	0.94
1600	382	3.2	0.13	1.93	524	5.8	0.24	1.56	721	10.5	0.49	1.25	867	13.7	0.76	1.11	986	16.3	1.04	1.03	1091	18.6	1.35	0.96
1800	389	3.6	0.15	1.90	528	6.1	0.27	1.56	728	11	0.55	1.24	876	14.3	0.84	1.11	998	17.1	1.14	1.04	1104	19.5	1.46	0.99
2000	397	3.9	0.18	1.81	533	6.4	0.31	1.52	734	11.4	0.6	1.25	884	14.9	0.92	1.12	1008	17.7	1.25	1.05	1115	20.4	1.59	1.00
2200	407	4.2	0.21	1.74	539	6.7	0.35	1.49	739	11.8	0.66	1.25	891	15.4	1	1.13	1017	18.4	1.35	1.06	1125	21.2	1.72	1.01
2400	419	4.6	0.25	1.64	545	7.1	0.39	1.47	744	12.1	0.72	1.25	898	15.8	1.09	1.13	1024	18.9	1.46	1.06	1134	21.9	1.85	1.01
2600	432	5.1	0.3	1.53	552	7.6	0.45	1.40	749	12.5	0.78	1.25	903	16.2	1.17	1.14	1031	19.5	1.58	1.06	1142	22.6	1.99	1.02
2800	446	5.6	0.35	1.44	560	7.9	0.5	1.38	753	12.8	0.86	1.23	908	16.5	1.26	1.14	1037	19.9	1.69	1.07	1150	23.2	2.13	1.02
2900	454	5.9	0.37	1.43	565	8.1	0.53	1.35	756	13	0.9	1.22	910	16.7	1.31	1.13	1040	20.2	1.75	1.07	1153	23.5	2.2	1.02
3000	461	6.1	0.4	1.39	570	8.3	0.57	1.32	759	13.2	0.94	1.22	913	16.8	1.35	1.14	1043	20.4	1.81	1.07	1156	23.8	2.27	1.03
3200	477	6.7	0.46	1.32	581	8.8	0.64	1.27	765	13.6	1.02	1.20	917	17.2	1.45	1.13	1048	20.7	1.92	1.07	1162	24.3	2.42	1.03
3400	493	7.4	0.53	1.25	593	9.4	0.72	1.22	771	14	1.12	1.17	922	17.5	1.56	1.12	1053	21.1	2.04	1.08	1167	24.7	2.56	1.03
3600	510	8	0.61	1.18	606	10	0.8	1.18	778	14.5	1.22	1.15	928	17.9	1.68	1.11	1057	21.4	2.17	1.07	1172	25.2	2.7	1.04
3800	527	8.8	0.69	1.13	620	10.7	0.9	1.13	786	15	1.33	1.13	933	18.3	1.8	1.10	1062	21.8	2.3	1.07	1177	25.6	2.85	1.04
4000	545	9.6	0.79	1.06	634	11.5	1	1.09	795	15.4	1.45	1.10	939	18.7	1.94	1.08	1067	22.2	2.45	1.07	1181	26	3.01	1.04
4100	554	10	0.84	1.04	642	11.8	1.06	1.07	799	15.6	1.51	1.09	942	19	2.01	1.08	1070	22.5	2.53	1.06	1184	26.2	3.09	1.04
4200	563	10.4	0.89	1.02	649	12.3	1.11	1.05	804	15.9	1.58	1.07	946	19.3	2.08	1.07	1072	22.7	2.62	1.05	1186	26.5	3.18	1.04
4300	572	10.9	0.94	1.00	657	12.7	1.17	1.03	809	16.1	1.64	1.06	949	19.5	2.16	1.06	1075	22.9	2.7	1.05	1188	26.7	3.27	1.03
4400	581	11.4	1	0.97	665	13.1	1.23	1.01	814	16.4	1.71	1.05	953	19.8	2.24	1.05	1078	23.2	2.79	1.04	1191	26.9	3.36	1.03
4600	600	12.3	1.12	0.93	681	14	1.36	0.98	826	17	1.86	1.02	961	20.4	2.4	1.03	1084	23.7	2.97	1.03	1196	27.4	3.56	1.02
4800	619	13.3	1.25	0.89	697	14.9	1.5	0.94	838	17.6	2.02	1.00	969	20.8	2.57	1.02	1091	24.3	3.16	1.02	1202	28	3.76	1.02
4900	628	13.8	1.32	0.88	705	15.3	1.58	0.92	845	18	2.11	0.98	973	21.1	2.66	1.01	1094	24.7	3.26	1.01	1205	28.2	3.87	1.01
5000	638	14.3	1.4	0.85	713	15.8	1.65	0.91	851	18.3	2.19	0.97	978	21.4	2.76	0.99	1097	25	3.36	1.00	1208	28.5	3.98	1.00
5100	648	14.8	1.47	0.84	722	16.3	1.73	0.90	858	18.7	2.28	0.96	983	21.6	2.85	0.99	1101	25.3	3.46	1.00	1211	28.8	4.1	1.00
5500	687	16.9	1.8	0.78	757	18	2.08	0.84	886	20.3	2.67	0.91	1004	22.9	3.27	0.95	1117	26.5	3.91	0.97	1224	30.2	4.58	0.98
5800	717	18.6	2.08	0.74	783	19.4	2.37	0.80	908	21.5	2.99	0.87	1022	24	3.62	0.92	1131	27.4	4.28	0.94	1235	31.3	4.97	0.96
6000	737	19.7	2.28	0.72	801	20.3	2.58	0.78	923	22.4	3.22	0.85	1035	24.8	3.87	0.90	1140	28	4.54	0.93	-	-	-	-
6300	768	21.2	2.6	0.69	829	21.7	2.92	0.74	946	23.8	3.58	0.82	1055	26.1	4.27	0.87	1156	29.2	4.96	0.91	-	-	-	-
6500	788	22.2	2.84	0.67	848	22.7	3.17	0.72	962	24.7	3.85	0.80	1069	27	4.55	0.85	-	-	-	-	-	-	-	-
6800	819	23.8	3.21	0.64	876	24.3	3.56	0.69	987	26.2	4.27	0.77	1090	28.4	5	0.83	-	-	-	-	-	-	-	-
7000	840	24.9	3.48	0.62	895	25.4	3.84	0.68	1003	27.2	4.56	0.76	-	-	-	-	-	-	-	-	-	-	-	-
7200	861	26.1	3.77	0.61	915	26.5	4.14	0.66	1020	28.3	4.88	0.74	-	-	-	-	-	-	-	-	-	-	-	-
7500	892	27.9	4.23	0.59	944	28.3	4.61	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7700	913	29.2	4.55	0.58	964	29.6	4.95	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7900	934	30.5	4.89	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 9200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



9218

Max RPM: 1450 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
300	289	2.5	0.05	1.38	405	5.3	0.13	0.93	569	10	0.36	0.58	695	13.9	0.65	0.45	801	17.7	0.99	0.37	894	21.4	1.38	0.32
400	291	2.6	0.05	1.55	408	5.5	0.14	1.00	572	10.3	0.37	0.65	698	14.1	0.66	0.50	804	18	1.01	0.42	897	21.8	1.4	0.37
600	296	2.9	0.06	1.70	413	5.8	0.16	1.11	578	10.8	0.4	0.75	704	14.7	0.7	0.60	810	18.6	1.06	0.51	904	22.4	1.45	0.45
800	300	3.1	0.08	1.67	418	6.2	0.18	1.20	583	11.2	0.43	0.85	710	15.2	0.74	0.68	816	19.2	1.11	0.58	910	23.1	1.52	0.52
900	301	3.2	0.08	1.79	420	6.3	0.19	1.24	586	11.4	0.45	0.88	713	15.5	0.77	0.71	819	19.5	1.14	0.62	913	23.4	1.55	0.55
1000	303	3.3	0.09	1.77	422	6.5	0.2	1.27	588	11.6	0.47	0.91	715	15.7	0.8	0.74	822	19.8	1.17	0.65	916	23.7	1.59	0.58
1200	305	3.4	0.1	1.86	425	6.7	0.22	1.34	593	12	0.51	0.96	720	16.2	0.86	0.79	827	20.3	1.24	0.70	921	24.3	1.67	0.63
1400	306	3.5	0.11	1.94	428	6.9	0.24	1.39	597	12.4	0.56	1.00	725	16.6	0.92	0.84	832	20.8	1.32	0.74	926	24.9	1.77	0.67
1600	307	3.5	0.13	1.90	430	7.1	0.27	1.40	600	12.7	0.6	1.04	729	17	0.99	0.87	836	21.3	1.41	0.78	931	25.4	1.87	0.71
1800	308	3.6	0.14	1.96	432	7.2	0.3	1.41	603	12.9	0.65	1.06	732	17.3	1.05	0.91	841	21.7	1.5	0.81	935	25.9	1.98	0.74
2000	308	3.6	0.16	1.93	433	7.3	0.32	1.45	606	13.2	0.7	1.08	736	17.6	1.12	0.93	844	22.1	1.59	0.83	940	26.4	2.09	0.77
2200	309	3.6	0.18	1.91	434	7.4	0.35	1.46	608	13.4	0.75	1.10	739	17.9	1.19	0.95	848	22.5	1.68	0.86	944	26.9	2.2	0.79
2400	310	3.7	0.2	1.89	435	7.4	0.39	1.43	610	13.5	0.8	1.12	741	18.2	1.26	0.98	851	22.8	1.77	0.88	947	27.3	2.31	0.82
2600	312	3.8	0.23	1.82	436	7.4	0.42	1.44	612	13.7	0.85	1.14	744	18.4	1.33	1.00	854	23.1	1.86	0.90	950	27.7	2.42	0.84
2800	315	4	0.26	1.76	436	7.5	0.45	1.45	613	13.8	0.91	1.14	746	18.6	1.41	1.01	856	23.4	1.96	0.92	953	28.1	2.54	0.86
3000	319	4.2	0.29	1.72	437	7.5	0.49	1.44	614	13.9	0.97	1.15	748	18.7	1.49	1.02	859	23.7	2.05	0.94	956	28.4	2.65	0.88
3200	324	4.5	0.32	1.68	437	7.6	0.53	1.43	615	14	1.03	1.16	749	18.9	1.57	1.03	861	23.9	2.15	0.95	958	28.7	2.77	0.89
3400	329	4.9	0.36	1.62	439	7.7	0.57	1.42	616	14	1.09	1.16	751	19.1	1.66	1.03	863	24.1	2.26	0.96	961	29	2.9	0.90
3600	336	5.2	0.4	1.57	440	7.8	0.62	1.40	616	14.1	1.16	1.16	752	19.2	1.74	1.05	864	24.3	2.37	0.97	963	29.3	3.03	0.91
3800	343	5.5	0.45	1.50	443	8	0.68	1.36	616	14.1	1.22	1.17	753	19.3	1.83	1.05	866	24.5	2.48	0.97	965	29.5	3.16	0.92
4000	350	5.9	0.5	1.45	446	8.3	0.73	1.35	617	14.1	1.29	1.17	754	19.4	1.93	1.05	867	24.6	2.59	0.98	966	29.8	3.29	0.93
4200	358	6.3	0.55	1.41	450	8.6	0.8	1.31	617	14.2	1.37	1.16	754	19.4	2.02	1.06	868	24.7	2.71	0.99	968	30	3.43	0.94
4400	367	6.7	0.61	1.36	455	9	0.87	1.27	618	14.2	1.45	1.15	755	19.5	2.12	1.06	869	24.9	2.83	0.99	969	30.1	3.57	0.94
4600	376	7.2	0.68	1.30	460	9.5	0.94	1.25	619	14.3	1.53	1.15	755	19.5	2.22	1.06	870	25	2.96	0.99	970	30.3	3.72	0.95
4700	380	7.4	0.71	1.28	463	9.7	0.98	1.23	620	14.4	1.58	1.14	755	19.5	2.27	1.06	871	25	3.02	1.00	971	30.4	3.79	0.95
4800	385	7.7	0.75	1.25	466	9.9	1.02	1.22	620	14.4	1.62	1.14	755	19.6	2.32	1.06	871	25	3.08	1.00	972	30.4	3.87	0.95
5000	394	8.2	0.82	1.22	472	10.3	1.11	1.18	622	14.6	1.72	1.13	756	19.6	2.43	1.06	871	25.1	3.21	1.00	973	30.6	4.02	0.96
5200	404	8.8	0.91	1.16	479	10.8	1.19	1.16	624	14.8	1.82	1.12	756	19.7	2.55	1.06	872	25.1	3.34	1.00	973	30.7	4.18	0.96
5400	414	9.4	1	1.12	486	11.3	1.29	1.13	627	15	1.92	1.11	757	19.7	2.67	1.05	872	25.2	3.48	1.00	974	30.7	4.33	0.97
5600	424	10	1.09	1.09	493	11.8	1.38	1.11	630	15.3	2.04	1.09	758	19.9	2.79	1.05	872	25.2	3.62	1.01	974	30.8	4.49	0.97
5800	434	10.8	1.19	1.05	501	12.4	1.49	1.08	634	15.7	2.17	1.07	759	20	2.92	1.05	873	25.3	3.77	1.00	975	30.8	4.66	0.97
6000	445	11.5	1.3	1.02	509	13	1.6	1.06	638	16.1	2.3	1.06	761	20.1	3.06	1.04	874	25.3	3.92	1.00	975	30.9	4.83	0.97
6100	450	11.9	1.36	1.00	514	13.3	1.66	1.04	641	16.3	2.37	1.05	762	20.2	3.13	1.04	874	25.4	4	1.00	975	30.9	4.92	0.97
6200	455	12.3	1.42	0.98	518	13.6	1.72	1.03	643	16.5	2.44	1.04	763	20.3	3.21	1.03	874	25.4	4.08	1.00	-	-	-	-
6400	466	13.1	1.54	0.95	527	14.2	1.85	1.00	648	16.9	2.59	1.02	765	20.6	3.36	1.02	875	25.5	4.24	1.00	-	-	-	-
6500	471	13.5	1.6	0.94	531	14.4	1.91	0.99	651	17.2	2.67	1.01	766	20.7	3.44	1.02	876	25.6	4.33	1.00	-	-	-	-
6600	477	14	1.67	0.92	536	14.7	1.98	0.98	654	17.4	2.74	1.01	768	20.9	3.52	1.02	876	25.6	4.42	0.99	-	-	-	-
6700	482	14.4	1.74	0.91	540	15	2.05	0.97	656	17.6	2.82	1.00	769	21	3.61	1.01	877	25.7	4.5	0.99	-	-	-	-
6800	488	14.8	1.81	0.90	545	15.3	2.12	0.96	659	17.8	2.9	0.99	771	21.2	3.7	1.00	878	25.8	4.6	0.99	-	-	-	-
6900	493	15.2	1.88	0.88	549	15.6	2.2	0.95	662	18	2.98	0.98	773	21.4	3.79	1.00	879	25.9	4.69	0.99	-	-	-	-
7200	510	16.5	2.11	0.85	564	16.6	2.43	0.91	672	18.7	3.24	0.96	779	22	4.08	0.98	881	26.2	4.98	0.98	-	-	-	-
8000	555	19.7	2.82	0.76	604	19.4	3.16	0.83	701	21	4	0.90	798	24.1	4.94	0.93	-	-	-	-	-	-	-	-
8800	602	23.2	3.67	0.70	646	22.7	4.05	0.76	734	23.6	4.91	0.85	-	-	-	-	-	-	-	-	-	-	-	-
9200	625	25.1	4.16	0.67	667	24.4	4.55	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9500	643	26.5	4.56	0.65	684	25.8	4.95	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9800	661	28.1	4.98	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

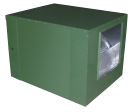
FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 9220

Max RPM: 1325 Max HP: 15 Shaft size: 1-7/16"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
400	233	1.1	0.05	1.55	324	3	0.13	1.06	453	5.7	0.35	0.68	552	8.5	0.64	0.52	635	11.5	0.97	0.44	708	14.2	1.34	0.38
600	239	1.2	0.06	1.70	331	3.1	0.15	1.16	460	6	0.38	0.79	559	8.9	0.67	0.62	642	12	1.01	0.53	715	14.6	1.39	0.47
800	245	1.3	0.07	1.81	337	3.3	0.16	1.31	466	6.3	0.41	0.88	565	9.2	0.71	0.71	649	12.4	1.06	0.61	722	15	1.45	0.54
1000	250	1.5	0.08	1.91	343	3.5	0.18	1.38	473	6.5	0.44	0.96	572	9.6	0.75	0.78	656	12.8	1.11	0.68	729	15.4	1.52	0.60
1200	255	1.6	0.1	1.85	349	3.6	0.21	1.38	479	6.8	0.48	1.01	578	10	0.8	0.84	662	13.2	1.17	0.74	736	15.9	1.59	0.66
1400	259	1.7	0.11	1.92	354	3.8	0.23	1.43	485	7.1	0.51	1.07	585	10.5	0.85	0.90	668	13.6	1.24	0.79	742	16.3	1.66	0.71
1600	262	1.8	0.13	1.87	359	3.9	0.26	1.43	490	7.4	0.56	1.10	591	10.9	0.91	0.93	675	14	1.31	0.83	748	16.7	1.75	0.75
1800	265	1.9	0.14	1.94	363	4	0.29	1.43	496	7.6	0.61	1.11	596	11.3	0.97	0.97	681	14.4	1.38	0.87	755	17	1.83	0.79
2000	268	2	0.16	1.90	367	4.2	0.32	1.43	501	7.8	0.66	1.13	602	11.7	1.04	0.99	686	14.7	1.46	0.90	761	17.5	1.93	0.82
2200	271	2.1	0.18	1.87	370	4.3	0.35	1.43	506	8.1	0.71	1.14	607	12	1.11	1.01	692	15.1	1.55	0.92	766	17.9	2.03	0.85
2400	274	2.2	0.2	1.84	373	4.4	0.38	1.44	510	8.4	0.77	1.14	612	12.3	1.19	1.02	698	15.4	1.64	0.94	772	18.3	2.13	0.88
2600	277	2.3	0.22	1.83	376	4.5	0.41	1.44	514	8.6	0.83	1.15	617	12.7	1.27	1.03	703	15.7	1.74	0.95	778	18.6	2.25	0.89
2800	280	2.4	0.24	1.81	379	4.6	0.44	1.44	518	8.8	0.88	1.16	622	12.9	1.35	1.03	708	16.1	1.85	0.96	783	19	2.37	0.91
3000	284	2.6	0.27	1.75	382	4.7	0.48	1.42	522	9	0.94	1.16	626	13.2	1.44	1.04	713	16.4	1.95	0.97	788	19.4	2.5	0.91
3200	288	2.7	0.29	1.74	384	4.8	0.52	1.40	525	9.2	1	1.16	631	13.5	1.52	1.04	718	16.7	2.07	0.97	793	19.7	2.63	0.92
3400	293	2.9	0.32	1.70	387	5	0.56	1.39	528	9.4	1.07	1.15	634	13.7	1.61	1.04	722	17	2.18	0.98	798	20.1	2.76	0.93
3600	298	3.1	0.35	1.66	390	5.1	0.6	1.38	531	9.5	1.13	1.15	638	13.9	1.7	1.04	726	17.2	2.29	0.98	803	20.4	2.9	0.94
3800	303	3.2	0.39	1.59	393	5.2	0.65	1.35	534	9.7	1.2	1.15	641	14.1	1.79	1.05	730	17.5	2.41	0.98	807	20.8	3.05	0.94
4000	308	3.4	0.43	1.54	397	5.3	0.69	1.34	536	9.9	1.27	1.14	644	14.3	1.88	1.05	734	17.7	2.52	0.99	811	21.1	3.19	0.94
4200	314	3.6	0.47	1.49	401	5.5	0.74	1.32	539	10	1.34	1.14	647	14.5	1.98	1.04	737	18	2.64	0.99	815	21.3	3.33	0.95
4400	319	3.8	0.51	1.46	405	5.7	0.8	1.29	542	10.2	1.42	1.13	650	14.7	2.07	1.05	740	18.2	2.76	0.99	819	21.6	3.48	0.95
4600	325	4	0.56	1.40	410	5.8	0.85	1.27	545	10.4	1.49	1.12	653	14.8	2.17	1.04	744	18.4	2.89	0.99	823	21.9	3.62	0.95
4800	331	4.2	0.61	1.36	414	6	0.91	1.25	548	10.6	1.57	1.12	656	15	2.28	1.04	747	18.6	3.01	0.99	826	22.1	3.77	0.95
5000	337	4.5	0.66	1.32	419	6.2	0.97	1.23	551	10.7	1.66	1.10	658	15.1	2.38	1.04	750	18.8	3.14	0.99	829	22.3	3.92	0.95
5200	344	4.7	0.72	1.28	424	6.4	1.04	1.20	554	10.9	1.75	1.09	661	15.2	2.49	1.03	752	19	3.27	0.99	832	22.6	4.08	0.95
5400	350	5	0.79	1.23	429	6.7	1.11	1.18	557	11.1	1.84	1.08	664	15.4	2.61	1.03	755	19.2	3.41	0.98	835	22.8	4.24	0.95
5600	358	5.3	0.85	1.19	434	6.9	1.19	1.15	560	11.3	1.93	1.07	667	15.5	2.72	1.02	758	19.3	3.54	0.98	838	23	4.4	0.95
5800	365	5.6	0.92	1.16	440	7.2	1.26	1.13	564	11.5	2.03	1.06	670	15.7	2.85	1.01	761	19.5	3.69	0.98	841	23.2	4.56	0.95
6000	372	5.9	1	1.11	446	7.5	1.35	1.10	568	11.7	2.13	1.05	673	15.8	2.97	1.01	764	19.7	3.84	0.98	844	23.4	4.73	0.95
6300	384	6.4	1.12	1.06	454	7.9	1.48	1.07	575	12.1	2.29	1.03	677	16.1	3.16	1.00	768	19.9	4.06	0.97	848	23.7	4.99	0.95
6500	392	6.7	1.21	1.03	460	8.2	1.58	1.04	579	12.4	2.4	1.02	680	16.2	3.3	0.99	771	20.1	4.22	0.97	851	23.9	5.17	0.95
6600	396	6.9	1.26	1.01	463	8.3	1.63	1.03	582	12.5	2.46	1.02	682	16.3	3.37	0.99	772	20.2	4.3	0.96	852	24	5.26	0.94
6900	408	7.5	1.41	0.96	472	8.9	1.78	1.00	589	12.9	2.64	1.00	687	16.6	3.58	0.97	776	20.4	4.55	0.96	856	24.2	5.54	0.94
8000	455	9.9	2.05	0.82	509	11	2.47	0.88	617	14.5	3.42	0.92	710	17.8	4.45	0.93	794	21.5	5.54	0.92	872	25.3	6.66	0.92
9000	499	12.6	2.8	0.72	547	13.4	3.26	0.78	645	16.2	4.28	0.85	735	19.2	5.4	0.88	815	22.7	6.58	0.89	889	26.4	7.81	0.89
10000	544	15.7	3.72	0.64	587	16.1	4.23	0.71	675	18.1	5.31	0.79	761	21	6.52	0.83	838	24.1	7.79	0.85	910	27.8	9.11	0.86
11000	590	18.4	4.84	0.58	630	18.6	5.4	0.64	708	20.4	6.55	0.73	789	23.1	7.83	0.78	864	25.9	9.18	0.81	933	29.4	10.6	0.83
12000	636	21.1	6.15	0.53	674	21.6	6.78	0.59	745	23.1	8.01	0.68	819	25.4	9.35	0.74	892	28.3	10.79	0.77	958	31.1	12.29	0.80
13300	697	25.3	8.21	0.48	732	25.8	8.92	0.53	796	27.1	10.26	0.62	862	29.1	11.69	0.68	929	31.7	13.22	0.72	994	34.6	14.83	0.75
14100	735	28.2	9.68	0.45	768	28.7	10.45	0.50	829	30	11.88	0.58	890	31.7	13.35	0.65	953	34	14.93	0.69	-	-	-	-
14800	768	31	11.1	0.43	800	31.6	11.93	0.48	859	32.6	13.43	0.56	917	34.2	14.96	0.62	-	-	-	-	-	-	-	-
15400	796	33.5	12.43	0.42	827	34.1	13.3	0.46	884	35.1	14.88	0.54	-	-	-	-	-	-	-	-	-	-	-	-
15700	810	34.8	13.13	0.41	841	35.4	14.03	0.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16000	824	36.2	13.86	0.41	855	36.8	14.78	0.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16400	843	38	14.87	0.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California. Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor. For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 9200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 9209-2

Max RPM: 2400 Max HP: 1-1/2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	524	1.5	0.01	0.48	734	3.8	0.04	1.42	1032	8.4	0.1	1.12	1261	11.7	0.18	0.91	1455	15	0.28	0.77	1625	18.2	0.39	0.68
200	545	2	0.02	1.59	753	4.4	0.04	1.68	1048	8.8	0.11	1.26	1275	12.1	0.2	1.02	1468	15.4	0.3	0.88	1637	18.6	0.41	0.80
300	560	2.3	0.03	1.73	774	4.9	0.06	1.57	1069	9.3	0.13	1.30	1295	12.6	0.22	1.11	1486	16	0.32	0.99	1654	19.2	0.44	0.89
400	564	2.3	0.03	1.95	789	5.3	0.07	1.62	1091	9.9	0.15	1.34	1317	13.3	0.25	1.15	1507	16.6	0.36	1.03	1675	19.9	0.48	0.95
500	557	2.2	0.04	1.95	797	5.5	0.08	1.67	1107	10.3	0.18	1.31	1337	14	0.28	1.18	1529	17.3	0.4	1.07	1696	20.7	0.53	0.99
600	557	2.2	0.05	1.93	797	5.5	0.09	1.71	1120	10.7	0.21	1.29	1354	14.5	0.32	1.18	1548	17.9	0.45	1.08	1718	21.4	0.59	1.00
700	565	2.4	0.06	1.91	789	5.3	0.11	1.63	1127	10.9	0.23	1.32	1368	14.9	0.36	1.18	1565	18.4	0.5	1.09	1736	22.1	0.65	1.02
800	580	2.7	0.07	1.89	786	5.2	0.12	1.68	1129	10.9	0.26	1.31	1378	15.2	0.41	1.16	1578	18.9	0.56	1.08	1752	22.7	0.71	1.03
900	597	3	0.09	1.75	791	5.3	0.14	1.63	1125	10.8	0.28	1.34	1382	15.3	0.44	1.18	1589	19.3	0.61	1.09	1766	23.2	0.78	1.03
1000	620	3.4	0.12	1.54	801	5.6	0.17	1.52	1115	10.6	0.31	1.33	1382	15.3	0.48	1.19	1595	19.5	0.66	1.10	1776	23.6	0.85	1.04
1100	647	3.9	0.14	1.49	815	5.9	0.2	1.44	1111	10.5	0.34	1.33	1378	15.2	0.52	1.19	1597	19.5	0.71	1.11	1783	23.8	0.92	1.04
1200	678	4.5	0.18	1.32	831	6.3	0.24	1.34	1114	10.5	0.38	1.30	1368	14.9	0.55	1.22	1595	19.5	0.76	1.12	1785	23.9	0.98	1.05
1300	712	5.1	0.21	1.26	850	6.8	0.28	1.27	1121	10.7	0.42	1.27	1361	14.7	0.6	1.20	1588	19.3	0.81	1.13	1784	23.8	1.04	1.06
1400	749	5.8	0.26	1.14	873	7.3	0.32	1.21	1131	11	0.47	1.23	1362	14.7	0.65	1.20	1579	18.9	0.86	1.14	1780	23.7	1.1	1.07
1500	788	6.5	0.31	1.05	899	7.9	0.37	1.15	1145	11.4	0.53	1.18	1367	14.9	0.71	1.18	1572	18.7	0.92	1.14	1771	23.4	1.16	1.09
1600	827	7.3	0.37	0.97	929	8.6	0.43	1.08	1160	11.8	0.6	1.13	1374	15.1	0.78	1.15	1572	18.7	0.99	1.13	1762	23	1.23	1.09
1700	868	8.2	0.43	0.91	960	9.3	0.5	1.01	1176	12.2	0.67	1.09	1384	15.4	0.86	1.11	1576	18.8	1.07	1.11	1757	22.9	1.3	1.09
1800	909	9.1	0.5	0.86	994	10.2	0.58	0.94	1194	12.7	0.75	1.04	1397	15.8	0.94	1.08	1583	19.1	1.16	1.09	1758	22.9	1.39	1.08
1900	951	10	0.58	0.80	1030	10.9	0.66	0.89	1216	13.2	0.83	1.00	1412	16.2	1.03	1.05	1592	19.4	1.25	1.07	1762	23	1.49	1.07
2000	993	11	0.67	0.75	1067	11.6	0.75	0.84	1240	13.8	0.93	0.96	1426	16.7	1.14	1.01	1603	19.7	1.36	1.04	-	-	-	-
2100	1036	11.8	0.77	0.71	1106	12.4	0.85	0.80	1266	14.4	1.04	0.91	1443	17.2	1.25	0.98	1616	20.2	1.48	1.01	-	-	-	-
2200	1079	12.7	0.88	0.67	1145	13.2	0.96	0.76	1295	15.1	1.15	0.88	1462	17.8	1.37	0.95	-	-	-	-	-	-	-	-
2300	1122	13.6	1	0.63	1185	14.1	1.08	0.72	1325	15.8	1.28	0.84	1483	18.3	1.5	0.91	-	-	-	-	-	-	-	-
2400	1165	14.6	1.13	0.60	1226	15.1	1.22	0.68	1357	16.6	1.41	0.81	-	-	-	-	-	-	-	-	-	-	-	-
2500	1209	15.5	1.26	0.58	1267	16	1.36	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2600	1253	16.5	1.41	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

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# 9210-2

Max RPM: 1900 Max HP: 1-1/2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	463	1.7	0.02	0.48	649	3.7	0.04	1.58	912	8.4	0.11	1.20	1114	12.2	0.19	0.95	1285	15.6	0.29	0.79	1435	18.9	0.4	0.71
200	475	2	0.02	1.59	662	4.1	0.05	1.51	926	9	0.12	1.18	1129	12.8	0.21	0.98	1299	16.2	0.32	0.84	1449	19.5	0.44	0.75
300	485	2.2	0.03	1.73	674	4.5	0.06	1.57	939	9.6	0.14	1.23	1142	13.3	0.24	1.03	1313	16.7	0.35	0.92	1463	20.1	0.48	0.82
400	493	2.4	0.03	1.94	684	4.9	0.07	1.62	951	10	0.16	1.27	1154	13.8	0.27	1.08	1325	17.3	0.39	0.96	1476	20.7	0.52	0.89
500	499	2.5	0.04	1.94	693	5.2	0.08	1.66	962	10.4	0.18	1.31	1166	14.3	0.3	1.12	1338	17.8	0.42	1.02	1488	21.3	0.56	0.94
600	501	2.6	0.05	1.91	700	5.4	0.09	1.70	971	10.8	0.2	1.34	1177	14.7	0.33	1.15	1349	18.2	0.46	1.06	1500	21.8	0.61	0.97
700	503	2.6	0.05	2.09	705	5.6	0.11	1.62	980	11.1	0.23	1.32	1186	15	0.36	1.17	1359	18.7	0.51	1.07	1511	22.3	0.66	1.00
800	510	2.8	0.06	2.05	708	5.7	0.12	1.66	987	11.4	0.25	1.34	1195	15.4	0.4	1.17	1369	19.1	0.55	1.09	1522	22.8	0.72	1.02
900	519	3	0.08	1.85	710	5.8	0.14	1.60	993	11.7	0.28	1.33	1203	15.7	0.44	1.18	1378	19.5	0.6	1.10	1531	23.3	0.77	1.04
1000	531	3.3	0.09	1.85	713	5.9	0.15	1.64	998	11.9	0.31	1.32	1210	16	0.48	1.18	1386	19.8	0.65	1.11	1540	23.7	0.83	1.05
1100	542	3.6	0.11	1.73	719	6.1	0.17	1.60	1001	12	0.34	1.31	1216	16.2	0.52	1.18	1394	20.1	0.7	1.11	1549	24.2	0.9	1.05
1200	556	4	0.13	1.64	727	6.4	0.2	1.51	1003	12.1	0.37	1.30	1221	16.4	0.56	1.18	1400	20.4	0.76	1.11	1556	24.6	0.96	1.06
1300	573	4.6	0.15	1.57	737	6.8	0.22	1.49	1005	12.2	0.4	1.30	1225	16.6	0.61	1.17	1406	20.7	0.82	1.10	1563	25	1.03	1.06
1400	593	5.1	0.18	1.46	749	7.2	0.25	1.44	1007	12.3	0.43	1.30	1228	16.7	0.65	1.18	1410	20.9	0.88	1.10	1569	25.3	1.1	1.06
1500	616	5.8	0.21	1.38	760	7.7	0.29	1.35	1013	12.5	0.47	1.28	1229	16.7	0.69	1.18	1415	21.1	0.94	1.10	1574	25.6	1.18	1.06
1600	640	6.6	0.25	1.27	772	8.2	0.32	1.32	1020	12.8	0.51	1.26	1231	16.8	0.74	1.17	1417	21.2	0.99	1.11	1578	25.9	1.25	1.06
1700	666	7.4	0.29	1.20	787	8.8	0.36	1.27	1029	13.1	0.56	1.23	1234	16.9	0.78	1.18	1419	21.3	1.05	1.11	1582	26.1	1.33	1.05
1800	692	8.2	0.33	1.14	803	9.5	0.4	1.23	1039	13.5	0.61	1.20	1238	17.1	0.84	1.17	1421	21.3	1.11	1.11	1585	26.3	1.4	1.06
1900	719	9.2	0.38	1.07	822	10.4	0.45	1.17	1050	13.9	0.67	1.17	1245	17.4	0.9	1.15	1423	21.4	1.17	1.11	1587	26.4	1.46	1.07
2000	747	10.1	0.44	1.00	843	11.2	0.51	1.11	1062	14.4	0.73	1.14	1253	17.7	0.97	1.13	1426	21.6	1.23	1.11	-	-	-	-
2100	776	11.1	0.5	0.95	866	12.1	0.58	1.05	1073	14.8	0.8	1.10	1262	18.1	1.04	1.11	1431	21.9	1.31	1.10	-	-	-	-
2200	805	12.1	0.57	0.89	890	13.1	0.65	1.00	1084	15.3	0.86	1.08	1272	18.5	1.12	1.09	1438	22.3	1.39	1.09	-	-	-	-
2300	834	13.1	0.64	0.85	915	14.1	0.73	0.95	1097	15.8	0.93	1.06	1282	19	1.21	1.06	1446	22.7	1.48	1.07	-	-	-	-
2400	864	14.1	0.71	0.82	940	14.9	0.81	0.91	1112	16.4	1.01	1.03	1294	19.5	1.3	1.04	-	-	-	-	-	-	-	-
2500	894	15.2	0.8	0.78	967	15.7	0.9	0.87	1128	17	1.1	1.00	1307	20	1.39	1.02	-	-	-	-	-	-	-	-
2600	924	16	0.89	0.75	994	16.6	1	0.83	1146	17.7	1.2	0.96	1317	20.5	1.49	1.00	-	-	-	-	-	-	-	-
2700	954	16.8	0.98	0.72	1021	17.6	1.1	0.80	1165	18.4	1.3	0.93	-	-	-	-	-	-	-	-	-	-	-	-
2800	985	17.7	1.09	0.69	1049	18.5	1.21	0.77	1186	19.2	1.41	0.90	-	-	-	-	-	-	-	-	-	-	-	-
2900	1016	18.6	1.2	0.66	1078	19.3	1.33	0.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	1047	19.5	1.31	0.64	1106	20.2	1.46	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3100	1078	20.4	1.44	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 9200 Series shown herein are not approved by AMCA for FEI and FEP ratings.



# 9212-2

Max RPM: 1900 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP				
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	
100	419	0	0.02	1.37	586	4.1	0.05	1.27	823	8.7	0.15	0.83	1004	12.8	0.27	0.66	1157	15.3	0.41	0.56	1292	17.8	0.57	0.49	
200	434	2.3	0.02	1.59	602	4.6	0.06	1.36	839	9.5	0.16	0.96	1020	13.3	0.29	0.75	1173	16	0.43	0.65	1308	18.7	0.6	0.57	
300	446	2.7	0.03	1.72	616	5.1	0.07	1.43	854	10.2	0.18	1.02	1036	13.9	0.31	0.84	1189	16.6	0.46	0.73	1324	19.6	0.63	0.65	
400	457	3	0.04	1.74	629	5.6	0.08	1.48	868	10.9	0.2	1.07	1051	14.5	0.34	0.89	1204	17.3	0.5	0.78	1339	20.5	0.67	0.71	
500	466	3.3	0.04	1.93	640	6	0.09	1.53	881	11.5	0.22	1.11	1065	15.1	0.36	0.96	1219	17.9	0.53	0.84	1354	21.3	0.72	0.75	
600	472	3.4	0.05	1.90	650	6.4	0.11	1.47	893	12.1	0.24	1.15	1078	15.6	0.4	0.97	1232	18.5	0.57	0.88	1368	22.2	0.76	0.80	
700	470	3.4	0.06	1.87	659	6.7	0.13	1.42	904	12.6	0.26	1.19	1090	16.1	0.43	1.01	1245	19.2	0.61	0.91	1382	23	0.81	0.84	
800	460	3.1	0.06	2.02	666	6.9	0.14	1.46	914	13	0.29	1.18	1101	16.6	0.47	1.02	1258	19.9	0.66	0.93	1395	23.8	0.86	0.87	
900	461	3.1	0.07	1.98	670	7	0.16	1.43	924	13.4	0.32	1.18	1112	17	0.5	1.05	1269	20.5	0.7	0.96	1407	24.5	0.92	0.88	
1000	468	3.3	0.08	1.95	664	6.9	0.17	1.47	933	13.7	0.36	1.15	1122	17.5	0.54	1.05	1280	21.1	0.75	0.97	1418	25.2	0.98	0.90	
1100	477	3.6	0.09	1.93	654	6.5	0.17	1.57	941	13.9	0.39	1.15	1132	18	0.59	1.05	1290	21.7	0.81	0.97	1429	25.9	1.04	0.92	
1200	486	3.8	0.1	1.91	649	6.3	0.18	1.60	945	14.1	0.42	1.15	1141	18.3	0.64	1.04	1300	22.3	0.87	0.97	1440	26.5	1.11	0.92	
1300	497	4	0.12	1.78	653	6.5	0.2	1.56	948	14.1	0.45	1.15	1149	18.6	0.69	1.03	1310	22.9	0.93	0.97	1449	27.2	1.18	0.93	
1400	507	4.3	0.14	1.69	661	6.8	0.22	1.54	941	13.9	0.47	1.18	1155	18.8	0.75	1.02	1319	23.4	1	0.97	1460	27.9	1.26	0.93	
1500	520	4.7	0.15	1.69	670	7.1	0.24	1.51	931	13.6	0.49	1.20	1159	18.9	0.79	1.03	1327	23.8	1.07	0.96	1469	28.5	1.34	0.93	
1600	533	5	0.17	1.63	679	7.4	0.27	1.45	921	13.3	0.5	1.24	1161	19	0.84	1.03	1333	24	1.14	0.96	1478	29	1.43	0.92	
1700	546	5.4	0.2	1.51	688	7.7	0.3	1.40	918	13.1	0.52	1.27	1154	18.7	0.87	1.05	1337	24.3	1.2	0.96	1485	29.4	1.51	0.92	
1800	561	5.8	0.22	1.47	698	8	0.33	1.36	922	13.3	0.55	1.27	1144	18.4	0.89	1.08	1340	24.4	1.26	0.96	1491	29.8	1.6	0.92	
1900	575	6.2	0.25	1.40	709	8.4	0.36	1.33	929	13.5	0.59	1.25	1134	18	0.9	1.12	1339	24.3	1.32	0.97	1495	30	1.68	0.92	
2000	589	6.6	0.27	1.38	720	8.8	0.39	1.30	937	13.8	0.64	1.22	1125	17.6	0.93	1.13	1329	23.9	1.34	1.00	1498	30.2	1.76	0.92	
2100	604	7	0.31	1.29	732	9.3	0.43	1.25	946	14.1	0.68	1.21	1125	17.6	0.97	1.14	1319	23.4	1.37	1.02	1499	30.2	1.83	0.93	
2200	620	7.5	0.34	1.25	745	9.8	0.46	1.24	955	14.4	0.73	1.18	1129	17.8	1.02	1.14	1308	22.8	1.39	1.05	1490	29.7	1.87	0.95	
2300	635	8	0.37	1.22	759	10.4	0.51	1.18	964	14.6	0.78	1.16	1135	18.1	1.07	1.13	1300	22.3	1.42	1.07	1480	29.1	1.9	0.97	
2400	651	8.6	0.41	1.17	772	10.9	0.55	1.16	973	14.9	0.84	1.13	1143	18.3	1.13	1.12	1298	22.2	1.47	1.08	1469	28.5	1.93	0.99	
2500	667	9.1	0.46	1.11	786	11.4	0.6	1.12	983	15.2	0.89	1.12	1152	18.7	1.2	1.11	1302	22.4	1.54	1.08	1459	27.9	1.96	1.02	
2600	684	9.7	0.5	1.08	801	11.9	0.65	1.09	993	15.5	0.95	1.10	1161	19	1.27	1.09	1307	22.8	1.61	1.07	1452	27.3	2	1.04	
2700	701	10.2	0.55	1.04	815	12.4	0.7	1.06	1004	15.9	1.02	1.07	1171	19.3	1.35	1.07	1314	23.1	1.69	1.06	1452	27.4	2.07	1.04	
2800	718	10.9	0.6	1.00	830	12.9	0.76	1.03	1015	16.2	1.08	1.06	1179	19.6	1.42	1.06	1322	23.5	1.77	1.06	1456	27.6	2.15	1.04	
2900	735	11.4	0.65	0.97	844	13.4	0.82	1.00	1027	16.6	1.15	1.04	1189	20	1.5	1.04	1331	24	1.86	1.04	1461	28	2.24	1.03	
3000	753	12.1	0.71	0.94	859	13.9	0.88	0.97	1040	17	1.23	1.01	1198	20.4	1.59	1.02	1341	24.4	1.96	1.03	1468	28.4	2.34	1.03	
3100	770	12.6	0.77	0.91	875	14.4	0.95	0.95	1053	17.4	1.31	0.99	1208	20.9	1.67	1.01	1350	24.9	2.06	1.01	1476	28.9	2.44	1.02	
3200	788	13.1	0.84	0.88	890	14.9	1.02	0.92	1066	17.8	1.39	0.97	1219	21.4	1.77	0.99	1359	25.3	2.16	1.00	1484	29.4	2.55	1.01	
3300	807	13.5	0.91	0.85	906	15.3	1.1	0.89	1079	18.3	1.47	0.95	1229	21.8	1.86	0.98	1368	25.8	2.26	0.99	1494	29.9	2.67	1.00	
3400	825	14	0.98	0.83	922	15.8	1.18	0.87	1093	18.8	1.56	0.93	1240	22.4	1.96	0.96	1377	26.3	2.37	0.98	1504	30.5	2.79	0.99	
3500	844	14.5	1.06	0.80	938	16.3	1.26	0.85	1107	19.5	1.66	0.91	1252	23	2.07	0.94	1387	26.8	2.48	0.97	1513	31	2.92	0.98	
3600	862	15	1.14	0.78	954	16.8	1.34	0.83	1121	20.1	1.75	0.90	1264	23.6	2.17	0.93	1397	27.3	2.6	0.95	-	-	-	-	
3700	881	15.5	1.22	0.76	971	17.3	1.44	0.81	1136	20.7	1.86	0.88	1277	24.2	2.29	0.91	1408	27.9	2.73	0.94	-	-	-	-	
3800	900	16	1.31	0.74	988	17.9	1.53	0.79	1150	21.3	1.96	0.86	1290	24.8	2.4	0.90	1418	28.5	2.85	0.93	-	-	-	-	
3900	920	16.6	1.41	0.72	1005	18.4	1.63	0.77	1165	22	2.08	0.84	1303	25.4	2.53	0.89	1429	29.2	2.99	0.91	-	-	-	-	
4000	939	17.2	1.51	0.70	1022	19	1.73	0.76	1179	22.7	2.19	0.83	1317	26.1	2.65	0.87	-	-	-	-	-	-	-	-	-
4200	978	18.4	1.73	0.67	1057	20.3	1.96	0.72	1209	24.1	2.44	0.80	1344	27.5	2.92	0.84	-	-	-	-	-	-	-	-	-
4400	1017	19.8	1.96	0.64	1093	21.6	2.2	0.69	1240	25.5	2.71	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-
4600	1057	21.2	2.22	0.61	1129	23	2.47	0.67	1271	27	3	0.74	-	-	-	-	-	-	-	-	-	-	-	-	-
4700	1077	21.9	2.36	0.60	1147	23.8	2.61	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	1117	23.5	2.65	0.58	1184	25.2	2.91	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	1137	24.2	2.8	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.

For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 9215-2

Max RPM: 1200 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	320	0	0.03	1.51	445	0	0.07	1.24	622	4.5	0.19	0.84	757	7.1	0.34	0.66	871	9.2	0.51	0.57	971	11.1	0.71	0.50
300	329	0	0.03	1.72	455	2.2	0.08	1.31	631	5	0.2	0.94	767	7.6	0.36	0.74	881	9.7	0.54	0.63	982	11.7	0.74	0.56
400	337	0	0.04	1.73	463	2.6	0.09	1.37	641	5.5	0.22	0.99	777	8.2	0.38	0.81	891	10.3	0.57	0.70	991	12.3	0.78	0.62
500	344	0	0.04	1.92	472	3	0.1	1.42	650	6	0.24	1.04	786	8.7	0.41	0.86	900	10.9	0.6	0.75	1001	12.9	0.82	0.67
600	351	1.7	0.05	1.89	479	3.4	0.11	1.46	658	6.5	0.25	1.11	795	9.2	0.43	0.91	910	11.4	0.63	0.80	1010	13.4	0.85	0.73
800	360	2.1	0.06	2.00	493	4.1	0.13	1.54	674	7.4	0.29	1.18	812	10.2	0.49	0.98	927	12.5	0.7	0.88	1029	14.5	0.94	0.80
900	364	2.3	0.07	1.96	499	4.4	0.14	1.57	682	7.9	0.32	1.17	820	10.7	0.52	1.01	936	13	0.74	0.91	1037	15.1	0.98	0.83
1000	367	2.5	0.08	1.93	504	4.7	0.16	1.52	689	8.3	0.34	1.20	828	11.2	0.55	1.03	944	13.5	0.78	0.93	1046	15.6	1.03	0.86
1200	372	2.7	0.09	2.02	512	5.1	0.18	1.58	702	9.1	0.39	1.22	842	12.1	0.61	1.08	959	14.5	0.86	0.98	1062	16.6	1.13	0.90
1300	374	2.8	0.1	1.99	515	5.3	0.2	1.54	707	9.5	0.41	1.24	849	12.5	0.65	1.08	966	15	0.9	1.00	1069	17.1	1.18	0.92
1400	376	3	0.11	1.96	518	5.5	0.21	1.56	712	9.9	0.44	1.23	855	12.9	0.68	1.10	973	15.4	0.95	1.00	1077	17.6	1.24	0.94
1600	382	3.2	0.13	1.93	524	5.8	0.24	1.56	721	10.5	0.49	1.25	867	13.7	0.76	1.11	986	16.3	1.04	1.03	1091	18.6	1.35	0.96
1800	389	3.6	0.15	1.90	528	6.1	0.27	1.56	728	11	0.55	1.24	876	14.3	0.84	1.11	998	17.1	1.14	1.04	1104	19.5	1.46	0.99
2000	397	3.9	0.18	1.81	533	6.4	0.31	1.52	734	11.4	0.6	1.25	884	14.9	0.92	1.12	1008	17.7	1.25	1.05	1115	20.4	1.59	1.00
2200	407	4.2	0.21	1.74	539	6.7	0.35	1.49	739	11.8	0.66	1.25	891	15.4	1	1.13	1017	18.4	1.35	1.06	1125	21.2	1.72	1.01
2400	419	4.6	0.25	1.64	545	7.1	0.39	1.47	744	12.1	0.72	1.25	898	15.8	1.09	1.13	1024	18.9	1.46	1.06	1134	21.9	1.85	1.01
2600	432	5.1	0.3	1.53	552	7.6	0.45	1.40	749	12.5	0.78	1.25	903	16.2	1.17	1.14	1031	19.5	1.58	1.06	1142	22.6	1.99	1.02
2800	446	5.6	0.35	1.44	560	7.9	0.5	1.38	753	12.8	0.86	1.23	908	16.5	1.26	1.14	1037	19.9	1.69	1.07	1150	23.2	2.13	1.02
2900	454	5.9	0.37	1.43	565	8.1	0.53	1.35	756	13	0.9	1.22	910	16.7	1.31	1.13	1040	20.2	1.75	1.07	1153	23.5	2.2	1.02
3000	461	6.1	0.4	1.39	570	8.3	0.57	1.32	759	13.2	0.94	1.22	913	16.8	1.35	1.14	1043	20.4	1.81	1.07	1156	23.8	2.27	1.03
3200	477	6.7	0.46	1.32	581	8.8	0.64	1.27	765	13.6	1.02	1.20	917	17.2	1.45	1.13	1048	20.7	1.92	1.07	1162	24.3	2.42	1.03
3400	493	7.4	0.53	1.25	593	9.4	0.72	1.22	771	14	1.12	1.17	922	17.5	1.56	1.12	1053	21.1	2.04	1.08	1167	24.7	2.56	1.03
3600	510	8	0.61	1.18	606	10	0.8	1.18	778	14.5	1.22	1.15	928	17.9	1.68	1.11	1057	21.4	2.17	1.07	1172	25.2	2.7	1.04
3800	527	8.8	0.69	1.13	620	10.7	0.9	1.13	786	15	1.33	1.13	933	18.3	1.8	1.10	1062	21.8	2.3	1.07	1177	25.6	2.85	1.04
4000	545	9.6	0.79	1.06	634	11.5	1	1.09	795	15.4	1.45	1.10	939	18.7	1.94	1.08	1067	22.2	2.45	1.07	1181	26	3.01	1.04
4100	554	10	0.84	1.04	642	11.8	1.06	1.07	799	15.6	1.51	1.09	942	19	2.01	1.08	1070	22.5	2.53	1.06	1184	26.2	3.09	1.04
4200	563	10.4	0.89	1.02	649	12.3	1.11	1.05	804	15.9	1.58	1.07	946	19.3	2.08	1.07	1072	22.7	2.62	1.05	1186	26.5	3.18	1.04
4300	572	10.9	0.94	1.00	657	12.7	1.17	1.03	809	16.1	1.64	1.06	949	19.5	2.16	1.06	1075	22.9	2.7	1.05	1188	26.7	3.27	1.03
4400	581	11.4	1	0.97	665	13.1	1.23	1.01	814	16.4	1.71	1.05	953	19.8	2.24	1.05	1078	23.2	2.79	1.04	1191	26.9	3.36	1.03
4600	600	12.3	1.12	0.93	681	14	1.36	0.98	826	17	1.86	1.02	961	20.4	2.4	1.03	1084	23.7	2.97	1.03	1196	27.4	3.56	1.02
4800	619	13.3	1.25	0.89	697	14.9	1.5	0.94	838	17.6	2.02	1.00	969	20.8	2.57	1.02	1091	24.3	3.16	1.02	1202	28	3.76	1.02
4900	628	13.8	1.32	0.88	705	15.3	1.58	0.92	845	18	2.11	0.98	973	21.1	2.66	1.01	1094	24.7	3.26	1.01	1205	28.2	3.87	1.01
5000	638	14.3	1.4	0.85	713	15.8	1.65	0.91	851	18.3	2.19	0.97	978	21.4	2.76	0.99	1097	25	3.36	1.00	1208	28.5	3.98	1.00
5100	648	14.8	1.47	0.84	722	16.3	1.73	0.90	858	18.7	2.28	0.96	983	21.6	2.85	0.99	1101	25.3	3.46	1.00	1211	28.8	4.1	1.00
5500	687	16.9	1.8	0.78	757	18	2.08	0.84	886	20.3	2.67	0.91	1004	22.9	3.27	0.95	1117	26.5	3.91	0.97	1224	30.2	4.58	0.98
5800	717	18.6	2.08	0.74	783	19.4	2.37	0.80	908	21.5	2.99	0.87	1022	24	3.62	0.92	1131	27.4	4.28	0.94	1235	31.3	4.97	0.96
6000	737	19.7	2.28	0.72	801	20.3	2.58	0.78	923	22.4	3.22	0.85	1035	24.8	3.87	0.90	1140	28	4.54	0.93	-	-	-	-
6300	768	21.2	2.6	0.69	829	21.7	2.92	0.74	946	23.8	3.58	0.82	1055	26.1	4.27	0.87	1156	29.2	4.96	0.91	-	-	-	-
6500	788	22.2	2.84	0.67	848	22.7	3.17	0.72	962	24.7	3.85	0.80	1069	27	4.55	0.85	-	-	-	-	-	-	-	-
6800	819	23.8	3.21	0.64	876	24.3	3.56	0.69	987	26.2	4.27	0.77	1090	28.4	5	0.83	-	-	-	-	-	-	-	-
7000	840	24.9	3.48	0.62	895	25.4	3.84	0.68	1003	27.2	4.56	0.76	-	-	-	-	-	-	-	-	-	-	-	-
7200	861	26.1	3.77	0.61	915	26.5	4.14	0.66	1020	28.3	4.88	0.74	-	-	-	-	-	-	-	-	-	-	-	-
7500	892	27.9	4.23	0.59	944	28.3	4.61	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7700	913	29.2	4.55	0.58	964	29.6	4.95	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7900	934	30.5	4.89	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.

For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the 9200 Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The 9200 Series shown herein are not approved by AMCA for FEI and FEP ratings.





# 9218-2

Max RPM: 1000 Max HP: 10 Shaft size: 1-3/16"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
300	289	2.5	0.05	1.38	405	5.3	0.13	0.93	569	10	0.36	0.58	695	13.9	0.65	0.45	801	17.7	0.99	0.37	894	21.4	1.38	0.32
400	291	2.6	0.05	1.55	408	5.5	0.14	1.00	572	10.3	0.37	0.65	698	14.1	0.66	0.50	804	18	1.01	0.42	897	21.8	1.4	0.37
600	296	2.9	0.06	1.70	413	5.8	0.16	1.11	578	10.8	0.4	0.75	704	14.7	0.7	0.60	810	18.6	1.06	0.51	904	22.4	1.45	0.45
800	300	3.1	0.08	1.67	418	6.2	0.18	1.20	583	11.2	0.43	0.85	710	15.2	0.74	0.68	816	19.2	1.11	0.58	910	23.1	1.52	0.52
900	301	3.2	0.08	1.79	420	6.3	0.19	1.24	586	11.4	0.45	0.88	713	15.5	0.77	0.71	819	19.5	1.14	0.62	913	23.4	1.55	0.55
1000	303	3.3	0.09	1.77	422	6.5	0.2	1.27	588	11.6	0.47	0.91	715	15.7	0.8	0.74	822	19.8	1.17	0.65	916	23.7	1.59	0.58
1200	305	3.4	0.1	1.86	425	6.7	0.22	1.34	593	12	0.51	0.96	720	16.2	0.86	0.79	827	20.3	1.24	0.70	921	24.3	1.67	0.63
1400	306	3.5	0.11	1.94	428	6.9	0.24	1.39	597	12.4	0.56	1.00	725	16.6	0.92	0.84	832	20.8	1.32	0.74	926	24.9	1.77	0.67
1600	307	3.5	0.13	1.90	430	7.1	0.27	1.40	600	12.7	0.6	1.04	729	17	0.99	0.87	836	21.3	1.41	0.78	931	25.4	1.87	0.71
1800	308	3.6	0.14	1.96	432	7.2	0.3	1.41	603	12.9	0.65	1.06	732	17.3	1.05	0.91	841	21.7	1.5	0.81	935	25.9	1.98	0.74
2000	308	3.6	0.16	1.93	433	7.3	0.32	1.45	606	13.2	0.7	1.08	736	17.6	1.12	0.93	844	22.1	1.59	0.83	940	26.4	2.09	0.77
2200	309	3.6	0.18	1.91	434	7.4	0.35	1.46	608	13.4	0.75	1.10	739	17.9	1.19	0.95	848	22.5	1.68	0.86	944	26.9	2.2	0.79
2400	310	3.7	0.2	1.89	435	7.4	0.39	1.43	610	13.5	0.8	1.12	741	18.2	1.26	0.98	851	22.8	1.77	0.88	947	27.3	2.31	0.82
2600	312	3.8	0.23	1.82	436	7.4	0.42	1.44	612	13.7	0.85	1.14	744	18.4	1.33	1.00	854	23.1	1.86	0.90	950	27.7	2.42	0.84
2800	315	4	0.26	1.76	436	7.5	0.45	1.45	613	13.8	0.91	1.14	746	18.6	1.41	1.01	856	23.4	1.96	0.92	953	28.1	2.54	0.86
3000	319	4.2	0.29	1.72	437	7.5	0.49	1.44	614	13.9	0.97	1.15	748	18.7	1.49	1.02	859	23.7	2.05	0.94	956	28.4	2.65	0.88
3200	324	4.5	0.32	1.68	437	7.6	0.53	1.43	615	14	1.03	1.16	749	18.9	1.57	1.03	861	23.9	2.15	0.95	958	28.7	2.77	0.89
3400	329	4.9	0.36	1.62	439	7.7	0.57	1.42	616	14	1.09	1.16	751	19.1	1.66	1.03	863	24.1	2.26	0.96	961	29	2.9	0.90
3600	336	5.2	0.4	1.57	440	7.8	0.62	1.40	616	14.1	1.16	1.16	752	19.2	1.74	1.05	864	24.3	2.37	0.97	963	29.3	3.03	0.91
3800	343	5.5	0.45	1.50	443	8	0.68	1.36	616	14.1	1.22	1.17	753	19.3	1.83	1.05	866	24.5	2.48	0.97	965	29.5	3.16	0.92
4000	350	5.9	0.5	1.45	446	8.3	0.73	1.35	617	14.1	1.29	1.17	754	19.4	1.93	1.05	867	24.6	2.59	0.98	966	29.8	3.29	0.93
4200	358	6.3	0.55	1.41	450	8.6	0.8	1.31	617	14.2	1.37	1.16	754	19.4	2.02	1.06	868	24.7	2.71	0.99	968	30	3.43	0.94
4400	367	6.7	0.61	1.36	455	9	0.87	1.27	618	14.2	1.45	1.15	755	19.5	2.12	1.06	869	24.9	2.83	0.99	969	30.1	3.57	0.94
4600	376	7.2	0.68	1.30	460	9.5	0.94	1.25	619	14.3	1.53	1.15	755	19.5	2.22	1.06	870	25	2.96	0.99	970	30.3	3.72	0.95
4700	380	7.4	0.71	1.28	463	9.7	0.98	1.23	620	14.4	1.58	1.14	755	19.5	2.27	1.06	871	25	3.02	1.00	971	30.4	3.79	0.95
4800	385	7.7	0.75	1.25	466	9.9	1.02	1.22	620	14.4	1.62	1.14	755	19.6	2.32	1.06	871	25	3.08	1.00	972	30.4	3.87	0.95
5000	394	8.2	0.82	1.22	472	10.3	1.11	1.18	622	14.6	1.72	1.13	756	19.6	2.43	1.06	871	25.1	3.21	1.00	973	30.6	4.02	0.96
5200	404	8.8	0.91	1.16	479	10.8	1.19	1.16	624	14.8	1.82	1.12	756	19.7	2.55	1.06	872	25.1	3.34	1.00	973	30.7	4.18	0.96
5400	414	9.4	1	1.12	486	11.3	1.29	1.13	627	15	1.92	1.11	757	19.7	2.67	1.05	872	25.2	3.48	1.00	974	30.7	4.33	0.97
5600	424	10	1.09	1.09	493	11.8	1.38	1.11	630	15.3	2.04	1.09	758	19.9	2.79	1.05	872	25.2	3.62	1.01	974	30.8	4.49	0.97
5800	434	10.8	1.19	1.05	501	12.4	1.49	1.08	634	15.7	2.17	1.07	759	20	2.92	1.05	873	25.3	3.77	1.00	975	30.8	4.66	0.97
6000	445	11.5	1.3	1.02	509	13	1.6	1.06	638	16.1	2.3	1.06	761	20.1	3.06	1.04	874	25.3	3.92	1.00	975	30.9	4.83	0.97
6100	450	11.9	1.36	1.00	514	13.3	1.66	1.04	641	16.3	2.37	1.05	762	20.2	3.13	1.04	874	25.4	4	1.00	975	30.9	4.92	0.97
6200	455	12.3	1.42	0.98	518	13.6	1.72	1.03	643	16.5	2.44	1.04	763	20.3	3.21	1.03	874	25.4	4.08	1.00	-	-	-	-
6400	466	13.1	1.54	0.95	527	14.2	1.85	1.00	648	16.9	2.59	1.02	765	20.6	3.36	1.02	875	25.5	4.24	1.00	-	-	-	-
6500	471	13.5	1.6	0.94	531	14.4	1.91	0.99	651	17.2	2.67	1.01	766	20.7	3.44	1.02	876	25.6	4.33	1.00	-	-	-	-
6600	477	14	1.67	0.92	536	14.7	1.98	0.98	654	17.4	2.74	1.01	768	20.9	3.52	1.02	876	25.6	4.42	0.99	-	-	-	-
6700	482	14.4	1.74	0.91	540	15	2.05	0.97	656	17.6	2.82	1.00	769	21	3.61	1.01	877	25.7	4.5	0.99	-	-	-	-
6800	488	14.8	1.81	0.90	545	15.3	2.12	0.96	659	17.8	2.9	0.99	771	21.2	3.7	1.00	878	25.8	4.6	0.99	-	-	-	-
6900	493	15.2	1.88	0.88	549	15.6	2.2	0.95	662	18	2.98	0.98	773	21.4	3.79	1.00	879	25.9	4.69	0.99	-	-	-	-
7200	510	16.5	2.11	0.85	564	16.6	2.43	0.91	672	18.7	3.24	0.96	779	22	4.08	0.98	881	26.2	4.98	0.98	-	-	-	-
8000	555	19.7	2.82	0.76	604	19.4	3.16	0.83	701	21	4	0.90	798	24.1	4.94	0.93	-	-	-	-	-	-	-	-
8800	602	23.2	3.67	0.70	646	22.7	4.05	0.76	734	23.6	4.91	0.85	-	-	-	-	-	-	-	-	-	-	-	-
9200	625	25.1	4.16	0.67	667	24.4	4.55	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9500	643	26.5	4.56	0.65	684	25.8	4.95	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9800	661	28.1	4.98	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# 9220-2

Max RPM: 1100 Max HP: 40 Shaft size: 2-3/16"



CFM	1/4" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
400	233	1.1	0.05	1.55	324	3	0.13	1.06	453	5.7	0.35	0.68	552	8.5	0.64	0.52	635	11.5	0.97	0.44	708	14.2	1.34	0.38
600	239	1.2	0.06	1.70	331	3.1	0.15	1.16	460	6	0.38	0.79	559	8.9	0.67	0.62	642	12	1.01	0.53	715	14.6	1.39	0.47
800	245	1.3	0.07	1.81	337	3.3	0.16	1.31	466	6.3	0.41	0.88	565	9.2	0.71	0.71	649	12.4	1.06	0.61	722	15	1.45	0.54
1000	250	1.5	0.08	1.91	343	3.5	0.18	1.38	473	6.5	0.44	0.96	572	9.6	0.75	0.78	656	12.8	1.11	0.68	729	15.4	1.52	0.60
1200	255	1.6	0.1	1.85	349	3.6	0.21	1.38	479	6.8	0.48	1.01	578	10	0.8	0.84	662	13.2	1.17	0.74	736	15.9	1.59	0.66
1400	259	1.7	0.11	1.92	354	3.8	0.23	1.43	485	7.1	0.51	1.07	585	10.5	0.85	0.90	668	13.6	1.24	0.79	742	16.3	1.66	0.71
1600	262	1.8	0.13	1.87	359	3.9	0.26	1.43	490	7.4	0.56	1.10	591	10.9	0.91	0.93	675	14	1.31	0.83	748	16.7	1.75	0.75
1800	265	1.9	0.14	1.94	363	4	0.29	1.43	496	7.6	0.61	1.11	596	11.3	0.97	0.97	681	14.4	1.38	0.87	755	17	1.83	0.79
2000	268	2	0.16	1.90	367	4.2	0.32	1.43	501	7.8	0.66	1.13	602	11.7	1.04	0.99	686	14.7	1.46	0.90	761	17.5	1.93	0.82
2200	271	2.1	0.18	1.87	370	4.3	0.35	1.43	506	8.1	0.71	1.14	607	12	1.11	1.01	692	15.1	1.55	0.92	766	17.9	2.03	0.85
2400	274	2.2	0.2	1.84	373	4.4	0.38	1.44	510	8.4	0.77	1.14	612	12.3	1.19	1.02	698	15.4	1.64	0.94	772	18.3	2.13	0.88
2600	277	2.3	0.22	1.83	376	4.5	0.41	1.44	514	8.6	0.83	1.15	617	12.7	1.27	1.03	703	15.7	1.74	0.95	778	18.6	2.25	0.89
2800	280	2.4	0.24	1.81	379	4.6	0.44	1.44	518	8.8	0.88	1.16	622	12.9	1.35	1.03	708	16.1	1.85	0.96	783	19	2.37	0.91
3000	284	2.6	0.27	1.75	382	4.7	0.48	1.42	522	9	0.94	1.16	626	13.2	1.44	1.04	713	16.4	1.95	0.97	788	19.4	2.5	0.91
3200	288	2.7	0.29	1.74	384	4.8	0.52	1.40	525	9.2	1	1.16	631	13.5	1.52	1.04	718	16.7	2.07	0.97	793	19.7	2.63	0.92
3400	293	2.9	0.32	1.70	387	5	0.56	1.39	528	9.4	1.07	1.15	634	13.7	1.61	1.04	722	17	2.18	0.98	798	20.1	2.76	0.93
3600	298	3.1	0.35	1.66	390	5.1	0.6	1.38	531	9.5	1.13	1.15	638	13.9	1.7	1.04	726	17.2	2.29	0.98	803	20.4	2.9	0.94
3800	303	3.2	0.39	1.59	393	5.2	0.65	1.35	534	9.7	1.2	1.15	641	14.1	1.79	1.05	730	17.5	2.41	0.98	807	20.8	3.05	0.94
4000	308	3.4	0.43	1.54	397	5.3	0.69	1.34	536	9.9	1.27	1.14	644	14.3	1.88	1.05	734	17.7	2.52	0.99	811	21.1	3.19	0.94
4200	314	3.6	0.47	1.49	401	5.5	0.74	1.32	539	10	1.34	1.14	647	14.5	1.98	1.04	737	18	2.64	0.99	815	21.3	3.33	0.95
4400	319	3.8	0.51	1.46	405	5.7	0.8	1.29	542	10.2	1.42	1.13	650	14.7	2.07	1.05	740	18.2	2.76	0.99	819	21.6	3.48	0.95
4600	325	4	0.56	1.40	410	5.8	0.85	1.27	545	10.4	1.49	1.12	653	14.8	2.17	1.04	744	18.4	2.89	0.99	823	21.9	3.62	0.95
4800	331	4.2	0.61	1.36	414	6	0.91	1.25	548	10.6	1.57	1.12	656	15	2.28	1.04	747	18.6	3.01	0.99	826	22.1	3.77	0.95
5000	337	4.5	0.66	1.32	419	6.2	0.97	1.23	551	10.7	1.66	1.10	658	15.1	2.38	1.04	750	18.8	3.14	0.99	829	22.3	3.92	0.95
5200	344	4.7	0.72	1.28	424	6.4	1.04	1.20	554	10.9	1.75	1.09	661	15.2	2.49	1.03	752	19	3.27	0.99	832	22.6	4.08	0.95
5400	350	5	0.79	1.23	429	6.7	1.11	1.18	557	11.1	1.84	1.08	664	15.4	2.61	1.03	755	19.2	3.41	0.98	835	22.8	4.24	0.95
5600	358	5.3	0.85	1.19	434	6.9	1.19	1.15	560	11.3	1.93	1.07	667	15.5	2.72	1.02	758	19.3	3.54	0.98	838	23	4.4	0.95
5800	365	5.6	0.92	1.16	440	7.2	1.26	1.13	564	11.5	2.03	1.06	670	15.7	2.85	1.01	761	19.5	3.69	0.98	841	23.2	4.56	0.95
6000	372	5.9	1	1.11	446	7.5	1.35	1.10	568	11.7	2.13	1.05	673	15.8	2.97	1.01	764	19.7	3.84	0.98	844	23.4	4.73	0.95
6300	384	6.4	1.12	1.06	454	7.9	1.48	1.07	575	12.1	2.29	1.03	677	16.1	3.16	1.00	768	19.9	4.06	0.97	848	23.7	4.99	0.95
6500	392	6.7	1.21	1.03	460	8.2	1.58	1.04	579	12.4	2.4	1.02	680	16.2	3.3	0.99	771	20.1	4.22	0.97	851	23.9	5.17	0.95
6600	396	6.9	1.26	1.01	463	8.3	1.63	1.03	582	12.5	2.46	1.02	682	16.3	3.37	0.99	772	20.2	4.3	0.96	852	24	5.26	0.94
6900	408	7.5	1.41	0.96	472	8.9	1.78	1.00	589	12.9	2.64	1.00	687	16.6	3.58	0.97	776	20.4	4.55	0.96	856	24.2	5.54	0.94
8000	455	9.9	2.05	0.82	509	11	2.47	0.88	617	14.5	3.42	0.92	710	17.8	4.45	0.93	794	21.5	5.54	0.92	872	25.3	6.66	0.92
9000	499	12.6	2.8	0.72	547	13.4	3.26	0.78	645	16.2	4.28	0.85	735	19.2	5.4	0.88	815	22.7	6.58	0.89	889	26.4	7.81	0.89
10000	544	15.7	3.72	0.64	587	16.1	4.23	0.71	675	18.1	5.31	0.79	761	21	6.52	0.83	838	24.1	7.79	0.85	910	27.8	9.11	0.86
11000	590	18.4	4.84	0.58	630	18.6	5.4	0.64	708	20.4	6.55	0.73	789	23.1	7.83	0.78	864	25.9	9.18	0.81	933	29.4	10.6	0.83
12000	636	21.1	6.15	0.53	674	21.6	6.78	0.59	745	23.1	8.01	0.68	819	25.4	9.35	0.74	892	28.3	10.79	0.77	958	31.1	12.29	0.80
13300	697	25.3	8.21	0.48	732	25.8	8.92	0.53	796	27.1	10.26	0.62	862	29.1	11.69	0.68	929	31.7	13.22	0.72	994	34.6	14.83	0.75
14100	735	28.2	9.68	0.45	768	28.7	10.45	0.50	829	30	11.88	0.58	890	31.7	13.35	0.65	953	34	14.93	0.69	-	-	-	-
14800	768	31	11.1	0.43	800	31.6	11.93	0.48	859	32.6	13.43	0.56	917	34.2	14.96	0.62	-	-	-	-	-	-	-	-
15400	796	33.5	12.43	0.42	827	34.1	13.3	0.46	884	35.1	14.88	0.54	-	-	-	-	-	-	-	-	-	-	-	-
15700	810	34.8	13.13	0.41	841	35.4	14.03	0.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16000	824	36.2	13.86	0.41	855	36.8	14.78	0.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16400	843	38	14.87	0.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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# ALX135UB

Max RPM: 1800 Max HP: 3/4 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
300	625	2.9	0.02	1.69	865	5	0.06	1.45	1055	7.2	0.1	1.25	1218	9.6	0.16	1.03	1493	13	0.29	0.81	1727	15.8	0.44	0.69
400	649	3.1	0.03	1.83	879	5.2	0.07	1.53	1063	7.3	0.11	1.36	1221	9.7	0.17	1.14	1492	12.9	0.29	0.96	1723	15.7	0.45	0.80
500	692	3.5	0.04	1.85	901	5.4	0.08	1.59	1079	7.6	0.12	1.45	1233	10	0.18	1.25	1497	13	0.3	1.07	1724	15.8	0.46	0.91
600	752	4.2	0.05	1.84	930	5.8	0.09	1.64	1102	8.1	0.14	1.45	1250	10.5	0.19	1.35	1508	13.2	0.32	1.14	1730	15.9	0.47	1.01
700	817	5.2	0.06	1.82	975	6.6	0.11	1.57	1126	8.6	0.16	1.45	1274	10.9	0.21	1.38	1525	13.5	0.34	1.20	1742	16.1	0.5	1.06
800	887	6.2	0.08	1.66	1034	7.7	0.13	1.52	1166	9.5	0.18	1.45	1298	11.3	0.24	1.36	1547	14	0.37	1.23	1759	16.5	0.53	1.11
900	960	7.4	0.10	1.54	1097	9	0.16	1.41	1219	10.7	0.22	1.35	1336	11.9	0.27	1.35	1569	14.4	0.41	1.23	1780	16.9	0.57	1.14
1000	1036	8.8	0.13	1.37	1163	10.5	0.19	1.33	1278	12	0.25	1.31	1385	12.8	0.31	1.30	1597	15	0.45	1.23	1803	17.4	0.61	1.16
1100	1114	10.6	0.16	1.25	1232	12.2	0.22	1.27	1342	13.1	0.29	1.25	1443	14	0.36	1.23	1635	15.8	0.5	1.21	1827	18	0.66	1.17
1200	1194	12.5	0.19	1.17	1304	13.6	0.26	1.18	1408	14.4	0.33	1.19	1505	15.2	0.41	1.18	1683	16.7	0.56	1.18	1860	18.9	0.72	1.16
1300	1274	14.3	0.23	1.06	1378	15	0.31	1.09	1476	15.7	0.38	1.13	1569	16.4	0.46	1.14	1739	17.8	0.63	1.13	-	-	-	-
1400	1355	15.6	0.27	0.98	1455	16.4	0.36	1.02	1546	17	0.43	1.08	1635	17.7	0.52	1.08	1799	19	0.7	1.09	-	-	-	-
1500	1437	16.9	0.32	0.90	1532	17.9	0.41	0.96	1619	18.4	0.5	1.00	1703	19.1	0.58	1.04	-	-	-	-	-	-	-	-
1600	1520	18.3	0.38	0.82	1611	19.5	0.47	0.90	1694	20	0.57	0.94	1774	20.5	0.65	0.99	-	-	-	-	-	-	-	-
1700	1603	19.8	0.44	0.76	1691	21	0.54	0.83	1770	21.5	0.64	0.89	1846	22.3	0.74	0.93	-	-	-	-	-	-	-	-
1800	1687	21.3	0.52	0.69	1771	22.4	0.61	0.79	1848	23.5	0.72	0.84	-	-	-	-	-	-	-	-	-	-	-	-



# ALX150UB

Max RPM: 1800 Max HP: 1 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
500	605	4.9	0.04	2.05	837	8.7	0.09	1.64	1020	12.2	0.16	1.31	1173	15.7	0.22	1.20	1428	21.7	0.37	1.01	1642	27.1	0.53	0.91
600	630	5.4	0.05	2.02	842	8.8	0.11	1.57	1025	12.3	0.17	1.39	1179	15.9	0.24	1.24	1436	21.9	0.4	1.05	1651	27.3	0.58	0.93
700	667	6	0.06	1.98	855	9	0.12	1.61	1029	12.4	0.19	1.39	1184	16	0.27	1.24	1442	22.1	0.44	1.07	1659	27.6	0.62	0.97
800	709	6.8	0.07	1.95	877	9.5	0.14	1.56	1038	12.6	0.21	1.40	1188	16.1	0.29	1.27	1447	22.2	0.47	1.10	1665	27.8	0.67	0.99
900	754	7.7	0.09	1.77	909	10.3	0.15	1.60	1055	13.1	0.23	1.40	1196	16.4	0.32	1.26	1452	22.3	0.51	1.11	1670	27.9	0.71	1.02
1000	801	8.7	0.1	1.76	947	11.1	0.17	1.55	1080	13.8	0.25	1.40	1211	16.8	0.35	1.26	1456	22.5	0.55	1.12	1674	28.1	0.76	1.03
1100	850	9.6	0.12	1.65	989	12.1	0.2	1.46	1113	14.6	0.28	1.37	1232	17.4	0.38	1.26	1464	22.7	0.59	1.12	1679	28.2	0.81	1.05
1200	902	10.8	0.14	1.56	1033	13.3	0.23	1.39	1150	15.7	0.31	1.34	1261	18.2	0.41	1.25	1478	23.1	0.63	1.13	1685	28.4	0.87	1.05
1300	956	12	0.17	1.42	1079	14.5	0.26	1.33	1191	16.9	0.35	1.28	1296	19.1	0.44	1.25	1498	23.7	0.67	1.14	1694	28.7	0.93	1.05
1400	1013	13.5	0.2	1.32	1126	15.7	0.29	1.28	1234	18.1	0.38	1.26	1334	20.1	0.49	1.20	1523	24.4	0.71	1.14	1710	29.2	0.98	1.06
1500	1071	14.9	0.23	1.24	1174	17.1	0.32	1.24	1279	19.3	0.43	1.19	1375	21.3	0.53	1.18	1555	25.4	0.76	1.13	-	-	-	-
1600	1131	16.7	0.27	1.14	1225	18.5	0.36	1.18	1326	20.5	0.47	1.16	1418	22.5	0.58	1.15	1590	26.5	0.82	1.11	-	-	-	-
1700	1191	18.4	0.32	1.03	1277	19.8	0.41	1.10	1373	21.8	0.52	1.11	1462	23.8	0.64	1.11	1628	27.7	0.88	1.09	-	-	-	-
1800	1252	20.1	0.36	0.98	1331	21.2	0.46	1.05	1420	23.2	0.57	1.07	1508	25.1	0.7	1.07	1668	28.9	0.95	1.07	-	-	-	-
1900	1314	21.7	0.42	0.89	1386	22.8	0.51	1.00	1470	24.7	0.63	1.03	1556	26.7	0.76	1.04	-	-	-	-	-	-	-	-
2000	1376	23.4	0.48	0.83	1444	24.4	0.57	0.94	1521	26.3	0.69	0.99	1603	28.3	0.83	1.00	-	-	-	-	-	-	-	-
2100	1439	25.3	0.54	0.78	1502	26.3	0.64	0.88	1574	28	0.76	0.94	1651	29.9	0.9	0.96	-	-	-	-	-	-	-	-
2200	1501	27.4	0.62	0.71	1562	28.2	0.72	0.83	1628	29.7	0.84	0.89	1700	31.6	0.97	0.94	-	-	-	-	-	-	-	-
2300	1564	29.5	0.7	0.66	1622	30.1	0.8	0.78	1683	31.7	0.92	0.85	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
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# ALX165UB

Max RPM: 1800 Max HP: 2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
700	570	4.1	0.06	1.98	762	6.5	0.12	1.61	932	9.1	0.2	1.34	1070	11.9	0.28	1.20	1302	17.1	0.47	1.01	1499	20.7	0.67	0.91
800	599	4.8	0.07	1.95	768	6.6	0.14	1.56	933	9.1	0.22	1.35	1076	12	0.31	1.20	1307	17.2	0.5	1.04	1504	20.9	0.72	0.93
900	631	5.5	0.08	1.92	785	7.1	0.15	1.60	934	9.2	0.24	1.35	1078	12.1	0.33	1.23	1313	17.3	0.54	1.05	1508	21	0.76	0.96
1000	665	6.2	0.09	1.90	809	7.7	0.17	1.55	944	9.4	0.26	1.36	1078	12.1	0.36	1.23	1318	17.5	0.57	1.08	1514	21.1	0.81	0.98
1100	701	6.9	0.1	1.87	838	8.4	0.18	1.58	961	9.9	0.28	1.37	1083	12.3	0.38	1.26	1321	17.5	0.61	1.09	1520	21.3	0.85	1.00
1200	738	7.7	0.12	1.74	869	9.2	0.2	1.55	984	10.6	0.3	1.37	1097	12.7	0.4	1.28	1320	17.5	0.64	1.11	1525	21.4	0.9	1.01
1300	776	8.6	0.14	1.64	902	10.1	0.23	1.46	1012	11.4	0.32	1.38	1117	13.3	0.43	1.27	1323	17.6	0.68	1.12	1525	21.4	0.95	1.03
1400	816	9.6	0.16	1.56	936	10.9	0.25	1.44	1042	12.4	0.35	1.35	1141	14	0.46	1.27	1333	17.9	0.72	1.13	1525	21.4	1	1.04
1500	857	10.5	0.18	1.50	971	11.9	0.28	1.38	1074	13.3	0.38	1.32	1168	14.9	0.5	1.24	1349	18.3	0.76	1.13	1527	21.5	1.05	1.05
1600	900	11.6	0.21	1.39	1008	12.9	0.31	1.33	1107	14.2	0.42	1.28	1199	15.9	0.54	1.22	1369	18.8	0.8	1.14	1537	21.7	1.1	1.05
1700	944	12.7	0.24	1.31	1045	13.9	0.34	1.29	1141	15.3	0.46	1.24	1230	16.9	0.58	1.20	1393	19.4	0.84	1.14	1552	22.2	1.15	1.06
1800	988	13.9	0.27	1.24	1083	14.9	0.38	1.23	1176	16.5	0.5	1.20	1263	18	0.62	1.19	1420	20.1	0.89	1.13	1571	22.7	1.2	1.07
1900	1034	15	0.31	1.15	1122	16.2	0.41	1.20	1212	17.7	0.54	1.17	1296	18.9	0.67	1.16	1450	20.9	0.95	1.12	1593	23.3	1.26	1.07
2000	1080	16.2	0.35	1.08	1162	17.5	0.46	1.13	1249	19	0.59	1.13	1331	19.9	0.72	1.13	1481	22	1.01	1.10	1619	24	1.32	1.07
2100	1126	17.6	0.39	1.02	1204	18.9	0.5	1.10	1286	20	0.63	1.11	1366	20.9	0.78	1.10	1513	23	1.07	1.09	1646	25	1.39	1.06
2200	1173	19	0.44	0.96	1246	20.4	0.55	1.05	1324	21.1	0.69	1.06	1402	21.9	0.83	1.08	1545	24.1	1.14	1.07	1676	26.2	1.47	1.05
2300	1220	20.5	0.49	0.90	1289	21.6	0.61	0.99	1364	22.2	0.75	1.02	1439	23	0.9	1.04	1578	25.2	1.21	1.05	1707	27.4	1.55	1.03
2400	1268	21.9	0.55	0.85	1333	22.8	0.67	0.94	1403	23.3	0.81	0.99	1476	24.3	0.96	1.01	1613	26.4	1.29	1.02	1739	28.5	1.63	1.02
2500	1316	23.1	0.61	0.80	1378	24.1	0.73	0.90	1444	24.6	0.87	0.96	1514	25.6	1.03	0.98	1647	27.6	1.36	1.01	1771	29.7	1.72	1.01
2600	1363	24.4	0.68	0.75	1423	25.3	0.8	0.86	1486	26	0.95	0.92	1553	26.9	1.1	0.96	1683	28.9	1.45	0.98	-	-	-	-
2700	1412	25.6	0.75	0.71	1468	26.5	0.88	0.81	1528	27.4	1.02	0.89	1592	28.2	1.18	0.93	1720	30.3	1.54	0.96	-	-	-	-
2800	1460	26.9	0.83	0.67	1514	27.8	0.96	0.78	1571	28.9	1.11	0.85	1632	29.7	1.27	0.89	1756	31.7	1.63	0.94	-	-	-	-
2900	1508	28.1	0.91	0.63	1561	29.3	1.04	0.74	1615	30.5	1.19	0.82	1673	31.2	1.36	0.86	1793	33.2	1.73	0.92	-	-	-	-
3000	1557	29.6	0.99	0.60	1607	30.8	1.14	0.70	1659	32.2	1.29	0.78	1715	32.9	1.46	0.83	-	-	-	-	-	-	-	-
3100	1605	31.2	1.09	0.57	1654	32.5	1.23	0.67	1704	33.9	1.39	0.75	1757	34.6	1.56	0.81	-	-	-	-	-	-	-	-
3200	1654	32.9	1.19	0.54	1701	34.2	1.34	0.64	1750	35.5	1.49	0.72	1800	36.3	1.67	0.78	-	-	-	-	-	-	-	-
3300	1703	34.7	1.29	0.51	1749	35.9	1.45	0.61	1795	37.1	1.61	0.69	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
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# ALX180UB

Max RPM: 1500 Max HP: 2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
900	528	5.5	0.08	1.92	709	8.8	0.16	1.52	863	11.4	0.26	1.27	989	13.9	0.36	1.15	1204	20.7	0.58	0.99	1386	25.7	0.83	0.89
1000	546	5.7	0.09	1.90	710	8.8	0.18	1.49	868	11.5	0.28	1.28	994	14	0.39	1.15	1207	20.8	0.62	1.01	1389	25.7	0.87	0.92
1100	567	5.9	0.1	1.87	720	8.9	0.19	1.52	868	11.5	0.3	1.29	999	14.1	0.41	1.18	1211	21	0.66	1.02	1392	25.8	0.92	0.93
1200	589	6.2	0.11	1.86	734	9	0.21	1.49	869	11.5	0.32	1.30	1002	14.1	0.44	1.18	1216	21.3	0.7	1.03	1395	25.9	0.98	0.94
1300	612	6.7	0.12	1.84	751	9.3	0.22	1.52	876	11.6	0.34	1.31	1002	14.1	0.47	1.18	1222	21.6	0.74	1.04	1400	26.1	1.03	0.95
1400	637	7.2	0.14	1.73	770	9.5	0.24	1.49	889	11.8	0.36	1.32	1004	14.2	0.5	1.18	1227	21.8	0.78	1.05	1405	26.2	1.08	0.97
1500	663	7.6	0.15	1.72	790	9.9	0.26	1.47	904	12.1	0.39	1.30	1011	14.3	0.53	1.18	1228	21.8	0.82	1.06	1411	26.4	1.14	0.97
1600	689	8.1	0.17	1.64	811	10.4	0.29	1.41	922	12.5	0.41	1.30	1024	14.6	0.55	1.20	1228	21.8	0.87	1.05	1416	26.5	1.19	0.98
1700	716	8.7	0.19	1.57	834	10.9	0.31	1.40	940	12.9	0.44	1.29	1039	14.9	0.58	1.20	1230	21.9	0.91	1.06	1418	26.6	1.25	0.99
1800	743	9.3	0.21	1.52	857	11.5	0.34	1.35	960	13.4	0.47	1.27	1056	15.6	0.62	1.19	1235	22.2	0.95	1.07	1418	26.6	1.31	0.99
1900	772	9.9	0.23	1.47	881	12	0.37	1.31	981	14	0.51	1.23	1074	16.3	0.65	1.19	1246	22.7	0.99	1.08	1419	26.6	1.36	1.00
2000	800	10.6	0.26	1.38	906	12.6	0.39	1.30	1003	14.5	0.55	1.20	1093	17.1	0.7	1.16	1260	23.1	1.04	1.07	1421	26.7	1.42	1.00
2100	830	11.3	0.29	1.31	932	13.3	0.42	1.27	1025	15.2	0.58	1.19	1113	17.9	0.74	1.15	1275	23.5	1.08	1.08	1428	26.9	1.48	1.00
2200	859	12.1	0.32	1.25	958	14	0.46	1.22	1049	16.2	0.62	1.17	1134	18.7	0.79	1.12	1293	24	1.13	1.07	1440	27.2	1.53	1.01
2300	889	12.9	0.35	1.20	985	14.7	0.49	1.20	1073	17.1	0.66	1.15	1156	19.7	0.84	1.10	1311	24.5	1.18	1.07	1453	27.6	1.59	1.01
2400	920	13.7	0.38	1.16	1011	15.7	0.53	1.16	1097	18	0.7	1.13	1178	20.6	0.89	1.08	1329	25	1.25	1.05	1469	28.1	1.65	1.01
2500	951	14.7	0.42	1.10	1039	16.7	0.57	1.12	1123	19	0.74	1.11	1201	21.7	0.94	1.07	1349	25.6	1.31	1.04	1486	28.6	1.71	1.01
2600	982	15.7	0.46	1.05	1067	17.7	0.62	1.08	1148	20.1	0.79	1.08	1225	22.7	0.99	1.05	1369	26.1	1.38	1.03	-	-	-	-
2700	1014	16.8	0.51	0.99	1095	18.7	0.66	1.05	1175	21.1	0.84	1.05	1250	23.8	1.04	1.04	1390	26.7	1.45	1.01	-	-	-	-
2800	1045	17.9	0.56	0.94	1124	19.9	0.71	1.01	1201	22.3	0.89	1.03	1274	24.5	1.1	1.02	1412	27.4	1.52	1.00	-	-	-	-
2900	1077	19	0.61	0.90	1153	21	0.77	0.97	1228	23.4	0.95	1.00	1300	25.2	1.15	1.01	1434	28.1	1.6	0.98	-	-	-	-
3000	1110	20.2	0.66	0.86	1182	22.2	0.83	0.93	1255	24.5	1.01	0.98	1326	25.9	1.22	0.98	1457	28.8	1.67	0.97	-	-	-	-
3100	1142	21.4	0.72	0.82	1212	23.4	0.89	0.90	1283	25.3	1.07	0.95	1352	26.7	1.28	0.97	1481	29.5	1.75	0.96	-	-	-	-
3200	1174	22.6	0.78	0.78	1242	24.6	0.95	0.87	1311	26.1	1.14	0.92	1379	27.5	1.35	0.95	-	-	-	-	-	-	-	-
3300	1207	23.9	0.84	0.75	1272	25.6	1.02	0.84	1339	26.9	1.21	0.90	1405	28.3	1.43	0.92	-	-	-	-	-	-	-	-
3400	1239	25.1	0.91	0.72	1303	26.5	1.09	0.81	1368	27.8	1.29	0.87	1432	29.1	1.5	0.90	-	-	-	-	-	-	-	-
3500	1272	26.1	0.99	0.68	1334	27.4	1.17	0.78	1397	28.7	1.37	0.84	1460	30	1.59	0.88	-	-	-	-	-	-	-	-
3600	1305	27	1.06	0.65	1365	28.3	1.25	0.75	1426	29.6	1.45	0.82	1487	30.9	1.67	0.86	-	-	-	-	-	-	-	-
3700	1338	28	1.14	0.63	1397	29.3	1.33	0.73	1456	30.5	1.54	0.79	-	-	-	-	-	-	-	-	-	-	-	-
3800	1371	29	1.23	0.60	1428	30.3	1.42	0.70	1486	31.5	1.63	0.77	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the ALX-UB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The ALX-UB Series shown herein are not approved by AMCA for FEI and FEP ratings.





# ALX210UB

Max RPM: 1300 Max HP: 3 Shaft size: 1"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1000	433	3.9	0.09	1.90	593	7.1	0.19	1.43	724	9.8	0.3	1.21	833	12.5	0.42	1.08	1015	17.8	0.69	0.92	1169	22.9	1	0.81
1100	441	4.1	0.1	1.87	595	7.1	0.21	1.40	725	9.8	0.32	1.23	835	12.6	0.44	1.11	1017	17.9	0.72	0.94	1171	23	1.04	0.84
1200	450	4.3	0.11	1.86	598	7.2	0.22	1.44	726	9.8	0.34	1.24	837	12.6	0.47	1.11	1020	18	0.75	0.97	1173	23.1	1.08	0.86
1300	459	4.5	0.12	1.84	604	7.3	0.24	1.42	727	9.9	0.37	1.22	838	12.6	0.5	1.12	1022	18.1	0.79	0.98	1175	23.2	1.12	0.88
1400	470	4.7	0.13	1.83	612	7.5	0.26	1.40	730	9.9	0.39	1.23	838	12.7	0.53	1.12	1024	18.2	0.83	0.99	1178	23.3	1.17	0.90
1500	482	5	0.14	1.82	620	7.7	0.27	1.43	735	10.1	0.42	1.22	840	12.7	0.57	1.11	1026	18.3	0.87	1.00	1180	23.4	1.22	0.91
1600	495	5.3	0.15	1.80	628	7.9	0.29	1.41	741	10.2	0.44	1.23	842	12.8	0.6	1.12	1026	18.3	0.92	1.00	1182	23.5	1.27	0.93
1700	508	5.6	0.17	1.71	636	8.1	0.31	1.40	748	10.5	0.47	1.22	847	12.9	0.63	1.12	1027	18.3	0.97	1.00	1184	23.5	1.33	0.93
1800	522	5.9	0.18	1.71	646	8.3	0.33	1.38	756	10.7	0.49	1.22	853	13.1	0.67	1.11	1028	18.3	1.02	1.00	1185	23.6	1.39	0.94
1900	536	6.3	0.2	1.64	656	8.6	0.35	1.37	764	10.9	0.52	1.21	859	13.4	0.7	1.11	1030	18.4	1.08	0.99	1185	23.6	1.46	0.93
2000	551	6.7	0.22	1.58	667	8.9	0.37	1.36	772	11.2	0.54	1.22	867	13.6	0.73	1.12	1033	18.5	1.13	0.99	1186	23.6	1.52	0.94
2100	567	7	0.24	1.53	679	9.2	0.39	1.35	781	11.4	0.57	1.21	875	13.9	0.76	1.12	1038	18.7	1.17	1.00	1187	23.7	1.59	0.94
2200	583	7.4	0.26	1.48	691	9.5	0.42	1.32	791	11.7	0.6	1.20	883	14.2	0.8	1.11	1044	18.9	1.22	1.00	1190	23.8	1.66	0.94
2300	599	7.8	0.28	1.45	704	9.8	0.45	1.29	801	12.1	0.63	1.19	891	14.4	0.83	1.12	1051	19.2	1.27	1.00	1192	23.9	1.73	0.94
2400	615	8.3	0.3	1.41	718	10.1	0.48	1.26	812	12.4	0.66	1.19	900	14.7	0.87	1.11	1058	19.5	1.32	1.00	1197	24.1	1.79	0.94
2500	632	8.8	0.33	1.35	732	10.6	0.51	1.23	823	12.8	0.7	1.16	909	15.1	0.91	1.10	1066	19.8	1.37	1.00	1203	24.4	1.86	0.94
2600	648	9.2	0.36	1.29	746	11.1	0.54	1.21	835	13.2	0.74	1.14	919	15.5	0.95	1.09	1074	20.1	1.42	1.00	1209	24.6	1.92	0.94
2700	666	9.7	0.39	1.24	761	11.5	0.57	1.19	848	13.7	0.78	1.13	930	15.8	0.99	1.09	1082	20.5	1.47	1.00	1216	24.9	1.98	0.94
2800	683	10.2	0.42	1.20	776	12	0.61	1.16	861	14.1	0.82	1.11	941	16.3	1.03	1.08	1090	20.8	1.52	1.00	1224	25.1	2.05	0.94
2900	700	10.8	0.45	1.17	791	12.5	0.65	1.13	874	14.5	0.86	1.09	952	16.7	1.08	1.07	1099	21.1	1.57	1.00	1232	25.4	2.11	0.95
3000	718	11.3	0.49	1.11	807	13	0.68	1.11	888	15	0.91	1.07	964	17.1	1.13	1.05	1108	21.5	1.63	1.00	1240	25.7	2.18	0.94
3100	736	11.9	0.52	1.09	822	13.5	0.73	1.07	902	15.5	0.95	1.06	977	17.6	1.18	1.04	1117	21.9	1.69	0.99	1248	26	2.25	0.94
3200	754	12.6	0.56	1.05	838	14	0.77	1.05	916	16	1	1.04	990	18.1	1.24	1.02	1127	22.3	1.75	0.99	1256	26.3	2.32	0.94
3300	772	13.2	0.6	1.01	855	14.6	0.82	1.02	931	16.6	1.05	1.02	1003	18.6	1.3	1.00	1138	22.7	1.81	0.98	1264	26.6	2.39	0.94
3400	790	13.9	0.65	0.96	871	15.2	0.86	1.00	946	17.1	1.1	1.00	1016	19.1	1.36	0.99	1149	23.2	1.88	0.97	1273	26.9	2.46	0.94
3500	809	14.5	0.69	0.94	888	15.9	0.91	0.98	961	17.7	1.16	0.98	1030	19.6	1.42	0.97	1160	23.7	1.95	0.96	1283	27.2	2.53	0.94
3600	827	15.2	0.74	0.90	904	16.5	0.97	0.94	976	18.2	1.21	0.97	1044	20.2	1.48	0.96	1172	24.2	2.02	0.96	1292	27.6	2.61	0.93
4000	903	18.1	0.96	0.78	973	19.3	1.21	0.85	1040	20.7	1.47	0.88	1103	22.5	1.75	0.90	1223	26.2	2.34	0.91	-	-	-	-
4500	999	21.9	1.3	0.65	1062	23.2	1.57	0.74	1123	24.4	1.85	0.79	1182	25.8	2.15	0.83	1292	28.7	2.8	0.86	-	-	-	-
5000	1096	26.1	1.72	0.55	1153	27.4	2.01	0.64	1209	28.6	2.32	0.70	1264	29.3	2.64	0.75	-	-	-	-	-	-	-	-
5200	1136	27.9	1.91	0.52	1190	29.3	2.21	0.61	1245	30.1	2.53	0.67	1297	30.7	2.86	0.72	-	-	-	-	-	-	-	-
5500	1195	30.8	2.22	0.47	1247	31.8	2.54	0.56	1298	32.3	2.87	0.63	-	-	-	-	-	-	-	-	-	-	-	-
5700	1235	32.5	2.45	0.45	1285	33.2	2.78	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# ALX245UB

Max RPM: 1200 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1500	416	5.5	0.14	1.82	549	8.6	0.29	1.34	661	11.7	0.46	1.13	759	14.8	0.64	1.01	926	21	1.05	0.85	1067	26.7	1.51	0.75
1600	423	5.7	0.15	1.80	554	8.8	0.3	1.37	664	11.8	0.48	1.14	760	14.9	0.67	1.01	926	21	1.09	0.86	1068	26.8	1.56	0.77
1700	432	6	0.16	1.80	559	9	0.32	1.36	667	12	0.5	1.15	762	15	0.7	1.02	928	21.1	1.13	0.87	1069	26.8	1.61	0.78
1800	440	6.3	0.17	1.79	565	9.3	0.33	1.38	671	12.1	0.52	1.16	765	15.1	0.72	1.04	929	21.1	1.17	0.89	1069	26.9	1.66	0.80
1900	448	6.6	0.18	1.78	572	9.5	0.35	1.37	675	12.3	0.54	1.17	768	15.3	0.75	1.05	930	21.2	1.21	0.90	1070	26.9	1.71	0.81
2000	457	6.9	0.19	1.77	579	9.8	0.37	1.36	681	12.6	0.56	1.18	771	15.4	0.78	1.05	932	21.3	1.25	0.91	1072	27	1.76	0.82
2100	466	7.2	0.2	1.77	586	10.1	0.38	1.38	686	12.8	0.59	1.18	776	15.6	0.81	1.06	934	21.4	1.29	0.92	1073	27.1	1.81	0.83
2200	475	7.5	0.22	1.70	594	10.4	0.4	1.37	692	13.1	0.61	1.18	780	15.9	0.84	1.06	937	21.6	1.33	0.93	1074	27.2	1.86	0.84
2300	485	7.9	0.23	1.69	602	10.8	0.42	1.36	699	13.4	0.63	1.19	785	16.1	0.86	1.08	940	21.7	1.37	0.94	1076	27.3	1.91	0.85
2400	495	8.2	0.25	1.64	610	11.1	0.44	1.36	706	13.7	0.66	1.19	791	16.4	0.89	1.08	943	21.9	1.41	0.94	1078	27.4	1.97	0.86
2500	506	8.6	0.26	1.64	618	11.4	0.46	1.35	713	14	0.69	1.18	797	16.7	0.92	1.09	947	22.1	1.45	0.95	1081	27.6	2.02	0.87
2600	517	9	0.28	1.59	627	11.8	0.49	1.32	720	14.3	0.71	1.19	803	17	0.96	1.08	951	22.3	1.49	0.96	1084	27.7	2.08	0.87
2700	528	9.4	0.3	1.55	635	12.1	0.51	1.31	728	14.7	0.74	1.18	810	17.4	0.99	1.09	956	22.6	1.54	0.96	1087	27.9	2.13	0.88
2800	539	9.9	0.32	1.51	644	12.5	0.53	1.31	736	15	0.77	1.17	817	17.7	1.02	1.09	961	22.8	1.58	0.97	1090	28.1	2.19	0.89
2900	550	10.3	0.34	1.48	653	12.9	0.56	1.28	744	15.4	0.8	1.17	824	18.1	1.06	1.08	967	23.1	1.62	0.97	1094	28.3	2.24	0.89
3000	562	10.8	0.36	1.45	662	13.3	0.59	1.26	752	15.8	0.83	1.16	832	18.4	1.1	1.08	972	23.4	1.67	0.97	1098	28.6	2.3	0.90
3100	573	11.2	0.39	1.39	671	13.7	0.61	1.26	761	16.2	0.87	1.14	840	18.8	1.14	1.07	978	23.8	1.72	0.97	1103	28.9	2.36	0.90
3200	585	11.8	0.41	1.36	681	14.1	0.64	1.24	769	16.6	0.9	1.14	847	19.2	1.17	1.08	985	24.1	1.76	0.98	1108	29.2	2.41	0.91
3300	597	12.3	0.44	1.32	691	14.5	0.67	1.22	777	17	0.93	1.14	856	19.6	1.22	1.06	992	24.5	1.81	0.98	1113	29.6	2.47	0.91
3400	610	12.8	0.47	1.28	701	14.9	0.7	1.20	786	17.4	0.97	1.12	864	20	1.26	1.06	999	24.9	1.87	0.98	1119	29.9	2.53	0.92
3500	622	13.3	0.5	1.24	712	15.3	0.74	1.17	795	17.9	1.01	1.11	872	20.4	1.3	1.06	1006	25.3	1.92	0.98	1125	30.3	2.59	0.92
3600	635	13.8	0.53	1.21	722	15.8	0.77	1.16	804	18.3	1.05	1.10	880	20.8	1.34	1.05	1013	25.7	1.97	0.98	1131	30.7	2.65	0.92
3700	648	14.3	0.56	1.18	733	16.3	0.81	1.14	813	18.7	1.09	1.09	888	21.2	1.39	1.04	1021	26.2	2.03	0.97	1138	31.1	2.72	0.92
3800	661	14.9	0.59	1.15	744	16.8	0.84	1.12	823	19.2	1.13	1.07	897	21.7	1.43	1.04	1029	26.6	2.09	0.97	1144	31.6	2.79	0.92
3900	674	15.4	0.63	1.11	755	17.4	0.88	1.10	833	19.7	1.17	1.06	905	22.1	1.48	1.03	1037	27.1	2.15	0.97	1151	32	2.85	0.92
4000	687	16	0.67	1.07	767	17.9	0.92	1.08	843	20.1	1.22	1.05	914	22.6	1.53	1.02	1045	27.5	2.21	0.96	1158	32.5	2.92	0.92
4100	700	16.6	0.7	1.05	778	18.4	0.97	1.05	853	20.6	1.26	1.04	923	23.1	1.58	1.01	1053	28	2.27	0.96	1166	33	3	0.92
4200	713	17.1	0.75	1.01	790	18.9	1.01	1.04	863	21.2	1.31	1.02	932	23.5	1.63	1.00	1061	28.5	2.33	0.96	1173	33.5	3.07	0.92
4300	727	17.7	0.79	0.99	801	19.4	1.06	1.01	873	21.7	1.36	1.01	942	24.1	1.69	0.99	1069	29	2.4	0.95	1181	34	3.15	0.92
4400	740	18.3	0.83	0.96	813	20	1.1	1.00	884	22.2	1.41	1.00	951	24.6	1.74	0.98	1077	29.5	2.46	0.95	1189	34.6	3.22	0.92
4500	754	18.9	0.88	0.93	825	20.5	1.15	0.98	895	22.8	1.47	0.98	961	25.1	1.8	0.97	1085	30	2.53	0.94	1197	35.1	3.3	0.91
5000	824	22	1.14	0.81	886	23.6	1.43	0.88	951	25.8	1.76	0.91	1012	28	2.12	0.92	1129	32.8	2.89	0.91	-	-	-	-
5500	895	25.3	1.46	0.70	951	27	1.77	0.79	1009	29	2.11	0.84	1067	31.2	2.49	0.86	1176	36	3.3	0.88	-	-	-	-
5700	923	26.8	1.61	0.66	977	28.4	1.92	0.75	1033	30.4	2.27	0.81	1089	32.7	2.65	0.84	1196	37.4	3.48	0.86	-	-	-	-
6000	967	29	1.84	0.61	1017	30.7	2.16	0.70	1070	32.8	2.52	0.76	1124	35	2.91	0.80	-	-	-	-	-	-	-	-
6500	1039	33.3	2.29	0.53	1086	35.1	2.62	0.63	1134	36.9	3	0.70	1183	39.1	3.4	0.74	-	-	-	-	-	-	-	-
6600	1054	34.2	2.38	0.52	1099	36	2.72	0.62	1147	37.8	3.1	0.69	1195	40	3.51	0.73	-	-	-	-	-	-	-	-
7000	1112	37.9	2.8	0.47	1155	39.8	3.16	0.57	1199	41.6	3.54	0.64	-	-	-	-	-	-	-	-	-	-	-	-
7300	1156	40.9	3.15	0.44	1197	42.8	3.51	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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Canarm certifies that the ALX-UB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

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# ALX135DB

Max RPM: 1800 Max HP: 3/4 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	FEI	HP	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
300	635	3.4	0.03	1.83	887	6.5	0.07	1.53	1078	9	1.27	0.12	1241	12.1	0.17	1.14	1515	16.2	0.3	0.93	1748	20.4	0.44	0.82
400	640	3.4	0.04	1.85	897	6.6	0.08	1.59	1090	9.2	1.37	0.13	1251	12.3	0.19	1.20	1523	16.4	0.33	0.99	1753	20.5	0.48	0.87
500	672	3.9	0.04	2.05	899	6.7	0.09	1.64	1099	9.4	1.38	0.15	1262	12.5	0.21	1.25	1534	16.6	0.36	1.03	1762	20.7	0.52	0.92
600	721	4.5	0.05	2.02	913	6.9	0.1	1.68	1101	9.4	1.45	0.16	1271	12.6	0.23	1.28	1545	16.8	0.39	1.07	1774	21	0.56	0.96
700	779	5.3	0.07	1.80	947	7.3	0.12	1.61	1110	9.6	1.45	0.18	1271	12.6	0.25	1.32	1554	17	0.41	1.13	1785	21.2	0.6	1.00
800	842	6.3	0.08	1.79	994	8.1	0.14	1.56	1138	10.2	1.45	0.2	1280	12.8	0.28	1.31	1557	17.1	0.45	1.14	1794	21.4	0.63	1.04
900	906	7.2	0.1	1.65	1049	8.9	0.16	1.52	1179	11	1.40	0.23	1307	13.2	0.31	1.30	1558	17.1	0.49	1.15	1799	21.5	0.67	1.07
1000	972	8.3	0.12	1.55	1108	10	0.19	1.43	1228	12.1	1.36	0.26	1344	13.8	0.34	1.29	1572	17.4	0.52	1.17	1798	21.5	0.73	1.07
1100	1041	9.4	0.15	1.40	1171	11.2	0.22	1.35	1283	13.1	1.33	0.29	1391	14.5	0.38	1.26	1600	18	0.56	1.18	-	-	-	-
1200	1113	10.7	0.18	1.29	1235	12.6	0.26	1.26	1342	14	1.24	0.34	1442	15.4	0.42	1.23	1636	18.7	0.61	1.16	-	-	-	-
1300	1187	12	0.22	1.16	1299	13.6	0.3	1.18	1404	15	1.19	0.38	1499	16.6	0.47	1.18	1680	19.6	0.66	1.15	-	-	-	-
1400	1263	13.5	0.26	1.07	1366	14.7	0.34	1.12	1468	16.3	1.11	0.44	1559	17.8	0.52	1.14	1730	20.6	0.72	1.13	-	-	-	-
1500	1340	14.9	0.31	0.97	1434	16.2	0.39	1.05	1532	17.6	1.07	0.49	1621	19	0.59	1.08	-	-	-	-	-	-	-	-
1600	1417	16.6	0.36	0.90	1505	17.7	0.45	0.98	1596	19	1.01	0.55	1684	20.2	0.66	1.03	-	-	-	-	-	-	-	-
1700	1496	18.3	0.42	0.82	1576	19.2	0.51	0.92	1663	20.4	0.96	0.62	1748	21.7	0.73	0.98	-	-	-	-	-	-	-	-
1800	1575	19.9	0.49	0.75	1650	20.8	0.58	0.86	1731	22	0.91	0.69	-	-	-	-	-	-	-	-	-	-	-	-
1900	1654	21.7	0.56	0.70	1726	22.5	0.66	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	1734	23.6	0.65	0.64	1802	24.3	0.75	0.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# ALX150DB

Max RPM: 1800 Max HP: 1 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
500	626	4.5	0.05	1.84	855	7.9	0.11	1.43	1040	11.2	0.18	1.20	1197	14.4	0.26	1.05	1460	19.8	0.44	0.87	1682	25.2	0.64	0.77
600	657	5.1	0.06	1.82	865	8.1	0.12	1.48	1046	11.4	0.2	1.22	1202	14.5	0.28	1.09	1465	20	0.47	0.92	1687	25.4	0.68	0.81
700	698	5.9	0.07	1.80	884	8.6	0.14	1.44	1055	11.6	0.22	1.24	1208	14.7	0.31	1.10	1471	20.2	0.5	0.96	1693	25.5	0.72	0.85
800	744	6.8	0.08	1.79	913	9.2	0.15	1.48	1071	12	0.24	1.26	1218	14.9	0.34	1.11	1476	20.3	0.54	0.97	1698	25.7	0.77	0.88
900	792	7.8	0.1	1.65	949	10.1	0.18	1.39	1094	12.6	0.26	1.27	1232	15.3	0.36	1.15	1483	20.6	0.58	0.99	1703	25.9	0.82	0.90
1000	842	8.9	0.12	1.55	992	11.1	0.2	1.37	1124	13.4	0.29	1.25	1253	15.9	0.39	1.15	1494	20.9	0.63	0.99	1710	26.1	0.88	0.91
1100	895	10.1	0.14	1.47	1038	12.3	0.23	1.31	1162	14.5	0.32	1.23	1281	16.6	0.43	1.13	1509	21.4	0.67	1.01	1719	26.5	0.93	0.92
1200	950	11.4	0.17	1.34	1085	13.6	0.26	1.26	1204	15.7	0.36	1.18	1315	17.7	0.47	1.11	1529	22.1	0.71	1.02	1731	26.9	0.99	0.93
1300	1006	12.7	0.2	1.25	1134	15	0.3	1.18	1249	17	0.4	1.14	1354	18.9	0.51	1.10	1555	23	0.76	1.02	-	-	-	-
1400	1063	14.2	0.23	1.18	1184	16.6	0.34	1.12	1296	18.4	0.45	1.09	1397	20.2	0.56	1.07	1586	24	0.81	1.02	-	-	-	-
1500	1121	15.8	0.27	1.09	1236	18	0.38	1.07	1343	19.9	0.5	1.05	1442	21.7	0.62	1.03	1622	25.3	0.87	1.00	-	-	-	-
1600	1180	17.5	0.32	0.99	1290	19.5	0.43	1.01	1392	21.4	0.55	1.01	1488	23.2	0.68	1.00	1662	26.7	0.94	0.98	-	-	-	-
1700	1240	19.2	0.37	0.92	1345	21.1	0.48	0.97	1443	23	0.61	0.97	1536	24.8	0.74	0.97	-	-	-	-	-	-	-	-
1800	1301	20.9	0.42	0.86	1400	22.7	0.54	0.91	1495	24.7	0.67	0.93	1584	26.4	0.81	0.94	-	-	-	-	-	-	-	-
1900	1362	22.7	0.48	0.80	1457	24.5	0.61	0.85	1548	26.3	0.74	0.89	1634	28.2	0.89	0.90	-	-	-	-	-	-	-	-
2000	1424	24.6	0.55	0.74	1515	26.2	0.68	0.81	1602	28.1	0.82	0.85	1685	30.1	0.97	0.87	-	-	-	-	-	-	-	-
2100	1486	26.4	0.62	0.69	1573	28.1	0.76	0.76	1657	30	0.9	0.81	-	-	-	-	-	-	-	-	-	-	-	-
2200	1549	28.5	0.7	0.64	1632	30.2	0.84	0.72	1713	32.1	0.99	0.77	-	-	-	-	-	-	-	-	-	-	-	-
2300	1612	30.6	0.78	0.60	1692	32.3	0.93	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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# ALX165DB

Max RPM: 1800 Max HP: 2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
700	571	4	0.06	1.98	767	6.6	0.13	1.52	934	9	0.2	1.34	1069	11.4	0.28	1.20	1298	16	0.45	1.05	1493	19.3	0.65	0.93
800	597	4.6	0.07	1.95	770	6.6	0.14	1.56	940	9.2	0.22	1.35	1078	11.7	0.3	1.23	1305	16.2	0.49	1.06	1499	19.5	0.7	0.95
900	627	5.3	0.08	1.92	787	7	0.15	1.60	940	9.2	0.24	1.35	1085	11.9	0.33	1.23	1313	16.5	0.53	1.07	1505	19.7	0.74	0.98
1000	661	6.1	0.09	1.90	810	7.6	0.17	1.55	946	9.4	0.26	1.36	1085	11.9	0.36	1.23	1322	16.8	0.57	1.08	1513	20	0.79	1.00
1100	697	6.8	0.1	1.87	836	8.3	0.18	1.58	964	9.9	0.28	1.37	1088	12	0.38	1.26	1329	17	0.61	1.09	1522	20.3	0.85	1.00
1200	734	7.6	0.12	1.74	865	9.1	0.2	1.55	986	10.5	0.3	1.37	1100	12.4	0.4	1.28	1329	17	0.65	1.10	1530	20.5	0.9	1.01
1300	772	8.4	0.14	1.64	896	10	0.22	1.52	1011	11.3	0.32	1.38	1119	13.1	0.43	1.27	1330	17	0.68	1.12	1535	20.7	0.95	1.03
1400	810	9.2	0.16	1.56	930	10.8	0.25	1.44	1039	12.1	0.35	1.35	1142	13.9	0.46	1.27	1336	17.2	0.72	1.13	1535	20.7	1	1.04
1500	850	10.1	0.18	1.50	965	11.7	0.28	1.38	1069	13.1	0.38	1.32	1168	14.8	0.5	1.24	1352	17.8	0.76	1.13	1536	20.8	1.05	1.05
1600	890	11	0.21	1.39	1002	12.6	0.31	1.33	1100	14.2	0.42	1.28	1195	15.9	0.53	1.24	1372	18.4	0.8	1.14	1541	20.9	1.09	1.06
1700	931	12	0.24	1.31	1039	13.6	0.34	1.29	1134	15.4	0.45	1.26	1224	17	0.57	1.22	1396	19.2	0.85	1.13	1556	21.5	1.15	1.06
1800	973	13.1	0.27	1.24	1077	14.8	0.38	1.23	1169	16.6	0.49	1.22	1255	18.2	0.62	1.19	1421	20.1	0.9	1.12	1575	22.2	1.2	1.07
1900	1016	14.2	0.3	1.18	1115	16	0.42	1.18	1205	17.9	0.54	1.17	1288	19.4	0.67	1.16	1447	21	0.95	1.12	1597	23	1.26	1.07
2000	1060	15.5	0.34	1.11	1154	17.4	0.46	1.13	1242	19.2	0.59	1.13	1323	20.3	0.72	1.13	1475	21.9	1.01	1.10	1621	23.9	1.33	1.06
2100	1104	16.9	0.38	1.05	1194	18.7	0.51	1.08	1280	20.3	0.64	1.10	1358	21.3	0.77	1.11	1505	23	1.07	1.09	1646	24.9	1.39	1.06
2200	1148	18.3	0.43	0.98	1234	20.2	0.55	1.05	1318	21.3	0.7	1.05	1394	22.3	0.84	1.06	1536	24.1	1.13	1.07	1673	26	1.47	1.05
2300	1193	19.8	0.47	0.94	1274	21.4	0.61	0.99	1356	22.4	0.75	1.02	1431	23.4	0.9	1.04	1569	25.3	1.2	1.06	1701	27.1	1.54	1.04
2400	1238	21.4	0.53	0.87	1316	22.5	0.66	0.96	1394	23.5	0.81	0.99	1469	24.5	0.97	1.00	1603	26.4	1.28	1.03	1731	28.3	1.62	1.03
2500	1283	22.6	0.59	0.82	1358	23.7	0.73	0.90	1433	24.6	0.88	0.95	1507	25.6	1.04	0.98	1638	27.6	1.36	1.01	1761	29.6	1.71	1.01
2600	1329	23.7	0.65	0.78	1400	24.9	0.79	0.87	1473	25.7	0.95	0.92	1544	26.7	1.12	0.94	1673	28.8	1.45	0.98	1793	31	1.8	1.00
2700	1374	24.9	0.71	0.74	1443	26.1	0.86	0.83	1513	26.9	1.02	0.89	1583	27.8	1.19	0.92	1710	30	1.54	0.96				-
2800	1420	26.1	0.78	0.70	1486	27.3	0.94	0.79	1554	28.1	1.1	0.85	1621	29	1.28	0.89	1747	31.3	1.64	0.93				-
2900	1466	27.3	0.86	0.66	1530	28.5	1.02	0.76	1595	29.3	1.19	0.82	1660	30.2	1.37	0.86	1784	32.7	1.74	0.91				-
3000	1513	28.5	0.94	0.63	1574	29.7	1.1	0.73	1637	30.6	1.27	0.79	1700	31.6	1.46	0.83				-				-
3100	1559	29.8	1.03	0.60	1619	31	1.19	0.69	1679	31.9	1.37	0.76	1740	33.1	1.56	0.81				-				-
3200	1606	31.1	1.12	0.57	1663	32.3	1.29	0.66	1721	33.5	1.47	0.73	1781	34.7	1.66	0.78				-				-
3300	1652	32.7	1.22	0.54	1708	33.9	1.39	0.64	1764	35.1	1.57	0.71				-				-				-
3400	1699	34.3	1.32	0.51	1753	35.5	1.5	0.61				-				-				-				-
3500	1746	36	1.43	0.49	1799	37.2	1.61	0.58				-				-				-				-

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# ALX180DB

Max RPM: 1500 Max HP: 2 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
900	528	5.9	0.08	1.92	704	9.5	0.17	1.45	857	12.7	0.26	1.27	978	15.7	0.36	1.15	1185	21.2	0.57	1.01	1363	25.9	0.8	0.92
1000	547	6.2	0.09	1.90	705	9.5	0.18	1.49	863	12.8	0.28	1.28	986	15.9	0.39	1.15	1190	21.3	0.61	1.02	1367	26	0.86	0.93
1100	569	6.6	0.1	1.87	717	9.7	0.2	1.46	862	12.8	0.31	1.26	994	16.1	0.42	1.15	1198	21.6	0.66	1.02	1371	26.2	0.91	0.94
1200	592	7.1	0.12	1.74	733	10	0.21	1.49	863	12.8	0.33	1.27	996	16.1	0.45	1.16	1206	22	0.71	1.02	1377	26.4	0.97	0.95
1300	617	7.7	0.13	1.74	752	10.3	0.23	1.46	872	13.1	0.35	1.28	995	16.1	0.48	1.16	1214	22.3	0.75	1.03	1386	26.7	1.03	0.95
1400	642	8.2	0.15	1.64	772	10.7	0.26	1.40	887	13.4	0.38	1.26	997	16.2	0.51	1.16	1220	22.6	0.8	1.03	1394	27	1.09	0.96
1500	669	8.8	0.17	1.57	793	11.2	0.28	1.38	904	13.8	0.4	1.27	1007	16.4	0.54	1.16	1220	22.6	0.84	1.04	1402	27.3	1.16	0.96
1600	696	9.5	0.19	1.51	815	11.7	0.3	1.37	922	14.2	0.43	1.25	1021	16.8	0.57	1.17	1219	22.5	0.89	1.03	1409	27.5	1.22	0.96
1700	724	10.1	0.21	1.45	839	12.4	0.33	1.33	942	14.7	0.46	1.24	1038	17.2	0.61	1.15	1221	22.6	0.93	1.04	1409	27.5	1.28	0.96
1800	753	10.9	0.23	1.41	863	13.1	0.36	1.29	963	15.2	0.5	1.20	1056	17.7	0.65	1.14	1229	23	0.98	1.04	1408	27.5	1.34	0.97
1900	782	11.6	0.26	1.33	888	13.8	0.39	1.25	985	15.9	0.54	1.17	1075	18.5	0.69	1.13	1242	23.6	1.02	1.05	1408	27.5	1.4	0.97
2000	812	12.4	0.29	1.26	914	14.6	0.43	1.20	1008	16.9	0.58	1.15	1095	19.3	0.73	1.12	1257	24.2	1.07	1.04	1411	27.6	1.45	0.98
2100	842	13.2	0.32	1.21	941	15.3	0.46	1.18	1031	17.8	0.62	1.13	1117	20.2	0.78	1.10	1274	24.8	1.13	1.03	1421	28	1.52	0.98
2200	872	14.1	0.36	1.13	968	16.1	0.5	1.14	1056	18.8	0.66	1.11	1139	21.2	0.83	1.08	1293	25.5	1.18	1.03	1435	28.5	1.58	0.98
2300	903	15	0.39	1.10	995	17.1	0.55	1.08	1081	19.7	0.71	1.07	1162	22.2	0.88	1.06	1312	26.1	1.25	1.02	1450	29.1	1.65	0.98
2400	934	15.9	0.43	1.04	1023	18.1	0.59	1.05	1107	20.7	0.76	1.05	1185	23.2	0.94	1.03	1332	26.8	1.31	1.01	1467	29.7	1.72	0.97
2500	966	16.9	0.47	1.00	1052	19.2	0.64	1.01	1133	21.7	0.81	1.02	1209	24.4	0.99	1.02	1352	27.6	1.38	1.00	1485	30.4	1.79	0.97
2600	997	18	0.52	0.94	1081	20.2	0.69	0.98	1160	22.7	0.87	0.99	1234	25.4	1.06	0.99	1374	28.4	1.45	0.98	-	-	-	-
2700	1029	19.1	0.57	0.90	1110	21.4	0.75	0.94	1187	23.8	0.93	0.96	1260	26.4	1.12	0.97	1396	29.3	1.53	0.97	-	-	-	-
2800	1061	20.3	0.62	0.86	1140	22.6	0.8	0.91	1214	24.9	0.99	0.94	1285	27.1	1.19	0.95	1419	30.2	1.6	0.96	-	-	-	-
2900	1094	21.6	0.68	0.82	1170	23.8	0.86	0.88	1242	26.1	1.06	0.91	1312	27.9	1.26	0.93	1442	31.1	1.69	0.94	-	-	-	-
3000	1126	22.8	0.74	0.78	1200	25.1	0.93	0.84	1271	27.1	1.13	0.88	1338	28.8	1.34	0.90	1466	32.1	1.77	0.92	-	-	-	-
3100	1159	24.2	0.8	0.75	1230	26.4	1	0.81	1299	28	1.2	0.86	1366	29.6	1.42	0.88	1491	33	1.86	0.91	-	-	-	-
3200	1191	25.6	0.87	0.71	1261	27.6	1.07	0.78	1328	29	1.28	0.83	1393	30.5	1.5	0.86	-	-	-	-	-	-	-	-
3300	1224	27	0.94	0.68	1292	28.7	1.15	0.75	1358	30	1.36	0.81	1421	31.4	1.59	0.84	-	-	-	-	-	-	-	-
3400	1257	28.5	1.01	0.65	1323	29.7	1.23	0.73	1387	31	1.45	0.78	1449	32.4	1.68	0.81	-	-	-	-	-	-	-	-
3500	1290	29.6	1.09	0.62	1355	30.8	1.31	0.70	1417	32.1	1.54	0.76	1478	33.4	1.77	0.80	-	-	-	-	-	-	-	-
3600	1324	30.7	1.18	0.59	1386	31.9	1.4	0.68	1447	33.1	1.63	0.74	-	-	-	-	-	-	-	-	-	-	-	-
3700	1357	31.8	1.26	0.57	1418	33	1.49	0.66	1477	34.2	1.73	0.71	-	-	-	-	-	-	-	-	-	-	-	-
3800	1390	32.9	1.36	0.55	1450	34.1	1.59	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3900	1424	34.1	1.45	0.53	1482	35.2	1.7	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the ALX-DB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The ALX-DB Series shown herein are not approved by AMCA for FEI and FEP ratings.





# ALX210DB

Max RPM: 1300 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1100	465	4.4	0.1	1.87	621	7.1	0.21	1.40	751	9.7	0.33	1.19	864	12.3	0.46	1.07	1056	17.4	0.76	0.90	1218	21.9	1.11	0.79
1200	474	4.7	0.11	1.86	627	7.3	0.23	1.39	754	9.8	0.35	1.21	865	12.4	0.48	1.09	1056	17.4	0.79	0.93	1219	21.9	1.15	0.81
1300	484	4.9	0.12	1.84	635	7.6	0.24	1.42	758	10	0.37	1.22	868	12.5	0.51	1.10	1057	17.4	0.82	0.95	1219	21.9	1.18	0.84
1400	495	5.2	0.13	1.83	644	7.8	0.26	1.40	763	10.1	0.4	1.21	871	12.6	0.54	1.11	1059	17.5	0.86	0.96	1220	22	1.22	0.87
1500	506	5.5	0.14	1.82	653	8.1	0.27	1.43	771	10.4	0.42	1.22	875	12.8	0.58	1.10	1061	17.6	0.9	0.97	1221	22	1.27	0.88
1600	519	5.8	0.15	1.80	662	8.3	0.29	1.41	779	10.7	0.45	1.20	881	13	0.61	1.10	1063	17.7	0.94	0.98	1222	22.1	1.31	0.90
1700	532	6.2	0.16	1.80	671	8.6	0.31	1.40	787	11	0.47	1.22	887	13.2	0.64	1.11	1067	17.8	0.99	0.99	1224	22.1	1.36	0.91
1800	546	6.6	0.18	1.71	681	8.9	0.33	1.38	796	11.3	0.5	1.20	895	13.5	0.67	1.11	1071	18	1.04	0.99	1227	22.2	1.42	0.92
1900	561	7	0.19	1.71	691	9.2	0.34	1.41	805	11.6	0.52	1.21	904	13.8	0.7	1.11	1075	18.2	1.09	0.99	1229	22.4	1.49	0.92
2000	576	7.4	0.21	1.64	702	9.6	0.36	1.39	814	11.9	0.54	1.22	912	14.2	0.74	1.10	1081	18.4	1.14	0.99	1233	22.5	1.55	0.92
2100	592	7.9	0.23	1.58	714	9.9	0.39	1.35	824	12.2	0.57	1.21	922	14.5	0.77	1.11	1088	18.7	1.19	0.99	1237	22.7	1.62	0.92
2200	608	8.3	0.25	1.53	726	10.4	0.41	1.34	834	12.6	0.6	1.20	931	14.9	0.8	1.11	1096	19.1	1.23	0.99	1242	22.9	1.68	0.93
2300	625	8.8	0.27	1.49	739	10.8	0.44	1.31	844	13	0.62	1.21	940	15.2	0.83	1.12	1104	19.4	1.28	1.00	1248	23.1	1.75	0.93
2400	641	9.2	0.29	1.45	752	11.2	0.46	1.31	854	13.4	0.65	1.20	949	15.5	0.87	1.11	1113	19.8	1.33	1.00	1255	23.5	1.81	0.93
2500	658	9.7	0.32	1.38	766	11.7	0.49	1.28	866	13.8	0.69	1.18	959	15.9	0.9	1.11	1122	20.2	1.38	1.00	1262	23.8	1.87	0.93
2600	675	10.2	0.34	1.35	781	12.2	0.52	1.25	878	14.2	0.72	1.17	969	16.3	0.94	1.10	1132	20.5	1.43	1.00	1271	24.1	1.94	0.93
2700	692	10.7	0.37	1.30	795	12.7	0.55	1.23	890	14.7	0.76	1.15	979	16.7	0.98	1.10	1140	20.9	1.48	1.00	1279	24.5	2	0.94
2800	710	11.2	0.4	1.25	811	13.3	0.59	1.19	903	15.1	0.79	1.15	990	17.2	1.02	1.09	1149	21.3	1.52	1.00	1288	24.9	2.06	0.94
2900	728	11.8	0.43	1.21	826	13.8	0.62	1.17	916	15.6	0.83	1.13	1001	17.7	1.06	1.08	1159	21.6	1.58	1.00	1297	25.3	2.13	0.94
3000	746	12.4	0.46	1.18	842	14.4	0.66	1.14	930	16.2	0.87	1.11	1013	18.2	1.11	1.07	1168	22.1	1.63	1.00	-	-	-	-
3100	764	13	0.5	1.12	858	14.9	0.7	1.12	944	16.7	0.92	1.09	1026	18.7	1.15	1.06	1178	22.5	1.68	1.00	-	-	-	-
3200	782	13.6	0.54	1.08	875	15.5	0.74	1.09	958	17.3	0.96	1.08	1038	19.2	1.2	1.05	1188	22.9	1.74	0.99	-	-	-	-
3300	801	14.2	0.58	1.04	891	16.1	0.79	1.06	973	17.9	1.01	1.06	1051	19.7	1.26	1.03	1198	23.4	1.79	0.99	-	-	-	-
3400	820	14.8	0.62	1.00	908	16.7	0.83	1.04	988	18.5	1.06	1.04	1065	20.2	1.31	1.02	1209	23.8	1.85	0.99	-	-	-	-
3500	839	15.4	0.66	0.97	925	17.3	0.88	1.01	1004	19.2	1.12	1.01	1079	20.8	1.37	1.01	1221	24.3	1.92	0.98	-	-	-	-
3600	858	16.1	0.71	0.93	942	18	0.93	0.98	1020	19.8	1.17	0.99	1093	21.4	1.43	0.99	1232	24.8	1.98	0.97	-	-	-	-
3700	877	16.8	0.75	0.91	959	18.6	0.98	0.96	1036	20.4	1.23	0.97	1107	22	1.49	0.98	1244	25.3	2.05	0.96	-	-	-	-
3800	897	17.5	0.81	0.87	976	19.2	1.04	0.93	1052	21	1.29	0.95	1122	22.6	1.55	0.96	1257	25.8	2.12	0.96	-	-	-	-
3900	916	18.2	0.86	0.84	994	19.9	1.1	0.90	1068	21.7	1.35	0.94	1138	23.3	1.62	0.95	1269	26.4	2.2	0.95	-	-	-	-
4000	936	19	0.92	0.81	1011	20.5	1.16	0.88	1085	22.3	1.42	0.91	1153	24	1.69	0.93	1282	27	2.27	0.94	-	-	-	-
4100	956	19.7	0.97	0.79	1029	21.2	1.22	0.86	1101	23	1.49	0.89	1169	24.6	1.76	0.92	1296	27.6	2.35	0.93	-	-	-	-
4200	976	20.4	1.04	0.76	1047	21.9	1.28	0.84	1118	23.7	1.56	0.87	1184	25.3	1.84	0.90	-	-	-	-	-	-	-	-
4300	996	21.2	1.1	0.73	1065	22.6	1.35	0.81	1135	24.3	1.63	0.86	1200	26	1.92	0.88	-	-	-	-	-	-	-	-
4400	1016	21.9	1.17	0.71	1084	23.3	1.42	0.79	1152	25	1.7	0.84	1217	26.7	2	0.87	-	-	-	-	-	-	-	-
4500	1036	22.7	1.24	0.68	1102	24.1	1.5	0.77	1169	25.7	1.78	0.82	1233	27.3	2.08	0.85	-	-	-	-	-	-	-	-
4600	1056	23.5	1.31	0.66	1121	24.8	1.57	0.75	1186	26.5	1.86	0.80	1250	28	2.17	0.83	-	-	-	-	-	-	-	-
4700	1076	24.3	1.39	0.64	1139	25.5	1.65	0.73	1204	27.2	1.95	0.78	1266	28.7	2.26	0.82	-	-	-	-	-	-	-	-
4800	1096	25.1	1.47	0.62	1158	26.4	1.74	0.71	1221	27.9	2.03	0.77	1283	29.4	2.35	0.80	-	-	-	-	-	-	-	-
4900	1117	25.9	1.55	0.60	1177	27.2	1.82	0.69	1239	28.6	2.13	0.75	1299	30.1	2.44	0.79	-	-	-	-	-	-	-	-
5000	1137	26.8	1.63	0.58	1196	28	1.91	0.67	1257	29.3	2.22	0.73	-	-	-	-	-	-	-	-	-	-	-	-
5100	1157	27.7	1.72	0.56	1215	28.8	2.01	0.65	1275	30.1	2.32	0.72	-	-	-	-	-	-	-	-	-	-	-	-
5200	1178	28.5	1.81	0.55	1235	29.5	2.1	0.64	1293	30.9	2.42	0.70	-	-	-	-	-	-	-	-	-	-	-	-
5300	1198	29.4	1.91	0.53	1254	30.3	2.2	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5400	1219	30.2	2.01	0.51	1274	31.2	2.31	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500	1239	31	2.11	0.50	1293	32.1	2.41	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor. For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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# ALX245DB

Max RPM: 1200 Max HP: 5 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	FEI	HP	RPM	Sone	FEI	HP	RPM	Sone	FEI	HP	RPM	Sone	FEI	HP	RPM	Sone	FEI	HP	RPM	Sone	FEI	HP
1200	378	4.9	1.74	0.12	522	8.5	1.26	0.26	633	11.6	1.06	0.41	727	14.6	0.94	0.57	886	20.2	0.80	0.93	1019	25.3	0.71	1.33
1300	383	5.1	1.74	0.13	524	8.6	1.29	0.27	636	11.7	1.08	0.43	730	14.7	0.96	0.6	887	20.3	0.82	0.97	1021	25.4	0.73	1.39
1400	388	5.2	1.73	0.14	526	8.7	1.28	0.29	638	11.8	1.07	0.46	732	14.8	0.97	0.63	889	20.4	0.83	1.02	1023	25.5	0.75	1.44
1500	394	5.4	1.72	0.15	528	8.7	1.27	0.31	640	11.9	1.09	0.48	734	14.8	0.97	0.67	892	20.5	0.84	1.06	1025	25.5	0.76	1.5
1600	400	5.6	1.72	0.16	531	8.8	1.30	0.32	642	11.9	1.08	0.51	736	14.9	0.98	0.7	894	20.6	0.85	1.11	1027	25.6	0.77	1.56
1700	407	5.8	1.71	0.17	535	9	1.29	0.34	644	12	1.10	0.53	738	15	0.98	0.73	896	20.7	0.85	1.16	1029	25.7	0.78	1.62
1800	415	6	1.71	0.18	539	9.1	1.29	0.36	646	12.1	1.11	0.55	740	15.1	0.99	0.76	898	20.8	0.86	1.21	1031	25.9	0.79	1.68
1900	423	6.2	1.64	0.2	544	9.3	1.28	0.38	649	12.2	1.10	0.58	742	15.2	0.99	0.8	901	20.9	0.87	1.26	1033	26	0.80	1.74
2000	430	6.4	1.64	0.21	550	9.4	1.28	0.4	652	12.3	1.10	0.61	744	15.3	1.00	0.83	903	21	0.87	1.31	1036	26.1	0.80	1.81
2100	438	6.7	1.64	0.22	555	9.6	1.27	0.42	656	12.5	1.11	0.63	747	15.4	1.00	0.86	905	21	0.87	1.36	1038	26.2	0.81	1.87
2200	447	6.9	1.58	0.24	562	9.9	1.27	0.44	661	12.6	1.11	0.66	750	15.5	1.01	0.89	907	21.1	0.88	1.4	1040	26.3	0.81	1.94
2300	455	7.2	1.58	0.25	569	10.1	1.26	0.46	665	12.8	1.10	0.69	753	15.6	1.01	0.93	908	21.2	0.89	1.45	1043	26.4	0.81	2.01
2400	464	7.5	1.54	0.27	576	10.4	1.24	0.49	670	13	1.10	0.72	757	15.8	1.00	0.97	911	21.3	0.89	1.5	1044	26.5	0.82	2.07
2500	474	7.8	1.50	0.29	583	10.6	1.23	0.51	676	13.2	1.09	0.75	761	15.9	1.01	1	913	21.4	0.90	1.55	1046	26.6	0.82	2.14
2600	484	8	1.50	0.3	591	10.9	1.23	0.53	682	13.4	1.09	0.78	766	16.1	1.01	1.04	916	21.5	0.90	1.6	1048	26.7	0.83	2.2
2700	494	8.4	1.47	0.32	599	11.2	1.21	0.56	689	13.7	1.09	0.81	771	16.3	1.00	1.08	918	21.6	0.90	1.65	1050	26.8	0.83	2.26
2800	504	8.7	1.44	0.34	607	11.4	1.19	0.59	696	14	1.07	0.85	776	16.5	1.00	1.12	922	21.8	0.90	1.7	1052	26.9	0.84	2.33
2900	515	9	1.38	0.37	615	11.7	1.19	0.61	703	14.2	1.07	0.88	781	16.8	1.00	1.16	925	22	0.91	1.75	1055	27	0.84	2.39
3000	525	9.4	1.35	0.39	623	12	1.17	0.64	710	14.5	1.06	0.92	788	17	1.00	1.2	929	22.2	0.90	1.81	1057	27.1	0.84	2.46
3100	536	9.7	1.33	0.41	631	12.3	1.16	0.67	718	14.8	1.06	0.95	794	17.3	0.99	1.24	934	22.4	0.91	1.86	1060	27.3	0.85	2.52
3200	547	10.1	1.29	0.44	640	12.6	1.14	0.7	725	15.2	1.05	0.99	801	17.6	0.99	1.29	939	22.6	0.90	1.92	1063	27.4	0.85	2.59
3300	557	10.5	1.25	0.47	648	12.9	1.13	0.73	733	15.5	1.04	1.03	808	17.9	0.98	1.33	943	22.8	0.90	1.98	1067	27.6	0.85	2.66
3400	568	10.9	1.23	0.49	657	13.3	1.12	0.76	741	15.8	1.04	1.06	815	18.3	0.98	1.38	949	23	0.90	2.04	1071	27.8	0.85	2.73
3500	579	11.3	1.20	0.52	667	13.7	1.11	0.79	749	16.1	1.03	1.1	823	18.6	0.97	1.43	954	23.3	0.90	2.1	1075	28	0.85	2.81
3600	590	11.7	1.17	0.55	677	14	1.09	0.83	757	16.4	1.02	1.14	830	18.9	0.96	1.48	960	23.6	0.90	2.16	1079	28.2	0.85	2.88
3700	600	12.1	1.14	0.58	687	14.4	1.07	0.87	765	16.7	1.01	1.18	838	19.3	0.96	1.52	966	23.9	0.90	2.22	1084	28.5	0.85	2.96
3800	611	12.5	1.12	0.61	697	14.9	1.05	0.91	773	17.1	1.00	1.23	846	19.6	0.95	1.57	973	24.2	0.89	2.29	1089	28.7	0.85	3.04
3900	622	12.9	1.08	0.65	707	15.3	1.03	0.95	782	17.5	0.99	1.27	853	20	0.95	1.62	980	24.5	0.89	2.35	1094	29	0.85	3.11
4000	633	13.4	1.06	0.68	717	15.7	1.01	0.99	791	17.9	0.98	1.32	861	20.3	0.94	1.68	987	24.8	0.88	2.42	1100	29.3	0.85	3.19
4100	645	13.8	1.03	0.72	728	16.1	0.99	1.04	800	18.3	0.97	1.36	869	20.7	0.93	1.73	994	25.1	0.88	2.49	1105	29.5	0.85	3.28
4200	656	14.3	1.01	0.75	738	16.6	0.98	1.08	809	18.8	0.96	1.41	877	21	0.93	1.78	1001	25.4	0.88	2.56	1111	29.8	0.84	3.36
4500	690	15.6	0.93	0.88	770	18	0.92	1.23	838	20.1	0.92	1.58	903	22.1	0.90	1.95	1024	26.5	0.86	2.78	1131	30.8	0.84	3.62
5000	749	18.2	0.83	1.11	824	20.5	0.84	1.5	889	22.4	0.85	1.89	948	24.3	0.86	2.28	1063	28.5	0.84	3.16	1167	32.7	0.82	4.08
5400	798	20.3	0.74	1.34	868	22.4	0.78	1.75	932	24.4	0.80	2.18	988	26.3	0.81	2.59	1096	30.2	0.82	3.49	1198	34.4	0.80	4.48
5500	810	20.8	0.73	1.4	879	22.9	0.77	1.82	943	25	0.79	2.25	999	26.8	0.80	2.67	1105	30.7	0.81	3.58	-	-	-	-
6000	872	23.6	0.64	1.74	935	25.5	0.70	2.18	996	27.7	0.73	2.66	1051	29.5	0.75	3.12	1150	33.2	0.78	4.06	-	-	-	-
6500	935	26.6	0.57	2.14	992	28.4	0.64	2.6	1050	30.4	0.67	3.11	1105	32.4	0.70	3.62	1199	36.2	0.74	4.62	-	-	-	-
7000	998	29.8	0.50	2.6	1051	31.4	0.58	3.08	1106	33.4	0.62	3.62	1158	35.5	0.66	4.17	-	-	-	-	-	-	-	-
7300	1037	31.8	0.47	2.9	1087	33.4	0.55	3.4	1139	35.4	0.60	3.95	1190	37.5	0.63	4.53	-	-	-	-	-	-	-	-
7500	1062	33.2	0.45	3.12	1111	34.8	0.53	3.63	1162	36.8	0.58	4.19	-	-	-	-	-	-	-	-	-	-	-	-
7800	1101	35.5	0.42	3.47	1148	37.1	0.50	3.99	1197	39	0.55	4.57	-	-	-	-	-	-	-	-	-	-	-	-
8200	1153	38.6	0.39	3.98	1198	40.1	0.46	4.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the ALX-DB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.  
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## ALX-UD

Model	Motor			Airflow (CFM) @ Static Pressure															
	HP	Variable Speed	Max RPM	0" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/4" SP		1-1/2" SP		1-3/4" SP	
				CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI
ALX150-UD100S	1	N	1650	2450	0.45	2375	0.67	2275	0.85	2150	1.01	2050	1.16	1875	1.25	1700	1.31	-	-
ALX150-UD100EC	1	Y	1700	2544	0.47	2462	0.69	2361	0.88	2276	1.06	2173	1.21	2050	1.34	1896	1.43	1496	1.33
ALX165-UD100EC	1	Y	1500	3179	0.53	3004	0.77	2816	0.97	2662	1.15	2507	1.3	2293	1.4	2064	1.46	1749	1.43
ALX180-UD100EC	1	Y	1200	3400	0.6	3200	0.86	3000	1.09	2700	1.24	2400	1.35	2025	1.36	-	-	-	-
ALX210-UD100EC	1	Y	900	4300	0.59	4000	0.85	3725	1.07	3400	1.23	2900	1.29	2200	1.19	-	-	-	-



## ALX-DD

Model	Motor			Airflow (CFM) @ Static Pressure															
	HP	Variable Speed	Max RPM	0" SP		1/4" SP		1/2" SP		3/4" SP		1" SP		1-1/4" SP		1-1/2" SP		1-3/4" SP	
				CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI	CFM	FEI
ALX150-DD100S	1	N	1650	2600	0.58	2500	0.85	2400	1.08	2250	1.28	2075	1.43	1950	1.57	1775	1.66	-	-
ALX150-DD100EC	1	Y	1700	2950	0.64	2800	0.92	2625	1.16	2450	1.37	2250	1.52	2050	1.64	1850	1.71	2575	2.5
ALX165-DD100EC	1	Y	1600	3250	0.55	3100	0.79	3000	1.03	2850	1.23	2650	1.38	2500	1.52	2350	1.65	-	-
ALX180-DD100EC	1	Y	1200	3800	0.51	3625	0.75	3325	0.93	3000	1.07	2650	1.15	2200	1.15	-	-	-	-
ALX210-DD100EC	1	Y	900	4400	0.63	4000	0.89	3600	1.08	3200	1.22	2400	1.15	-	-	-	-	-	-

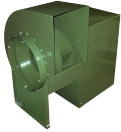
Grey shaded areas meet or exceed the FEI standards for efficiency in California. Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor. For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the ALX-UD & ALX-DD Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

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# BI-10

Max RPM: 3700 Max HP: 2 Shaft size: 3/4"



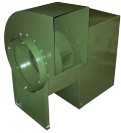
CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	1070	3.3	0.03	1.58	1516	6.5	0.08	1.30	1860	9.4	0.15	1.04	2150	12.1	0.22	0.93	2637	17	0.41	0.74	3048	21.6	0.62	0.64	3410	26.1	0.86	0.57				
200	1083	3.4	0.04	1.69	1516	6.5	0.1	1.35	1854	9.3	0.17	1.16	2141	12	0.25	1.03	2624	16.8	0.44	0.86	3033	21.4	0.66	0.75	3394	25.9	0.91	0.67				
300	1104	3.5	0.05	1.75	1536	6.7	0.12	1.39	1867	9.4	0.2	1.20	2147	12.1	0.28	1.11	2623	16.8	0.48	0.94	3028	21.4	0.72	0.83	3386	25.8	0.98	0.75				
400	1136	3.8	0.06	1.80	1556	6.8	0.14	1.42	1889	9.6	0.23	1.24	2167	12.3	0.33	1.12	2635	16.9	0.54	0.99	3033	21.4	0.78	0.89	3387	25.8	1.05	0.82				
500	1203	4.2	0.07	1.85	1580	7	0.16	1.45	1908	9.7	0.26	1.27	2189	12.5	0.37	1.15	2657	17.2	0.61	1.01	3051	21.6	0.87	0.92	3399	25.9	1.15	0.86				
600	1288	5	0.09	1.75	1626	7.4	0.18	1.48	1932	10	0.29	1.30	2208	12.7	0.41	1.18	2678	17.4	0.67	1.04	3073	21.9	0.96	0.95	3420	26.2	1.26	0.89				
700	1381	5.8	0.12	1.59	1696	7.9	0.21	1.46	1972	10.3	0.32	1.33	2233	12.9	0.44	1.23	2697	17.6	0.73	1.07	3094	22.1	1.04	0.98	3443	26.4	1.37	0.91				
800	1481	6.8	0.15	1.49	1778	8.7	0.24	1.44	2035	10.9	0.36	1.32	2272	13.2	0.48	1.26	2719	17.8	0.78	1.11	3112	22.3	1.12	1.01	3462	26.6	1.47	0.94				
900	1588	7.8	0.18	1.42	1869	9.7	0.29	1.35	2111	11.6	0.41	1.30	2333	13.7	0.54	1.24	2749	18.1	0.84	1.13	3134	22.5	1.19	1.04	3481	26.8	1.56	0.97				
1000	1704	8.9	0.23	1.28	1963	10.7	0.34	1.29	2196	12.6	0.46	1.28	2407	14.3	0.6	1.23	2794	18.6	0.9	1.16	3161	22.8	1.26	1.07	3503	27.1	1.65	1.00				
1100	1824	10.2	0.28	1.20	2062	11.9	0.4	1.23	2287	13.6	0.53	1.23	2488	15.3	0.67	1.21	2856	19.2	0.98	1.16	3199	23.2	1.34	1.09	3529	27.3	1.74	1.03				
1200	1948	11.6	0.33	1.14	2167	13.1	0.47	1.16	2380	14.7	0.6	1.19	2576	16.4	0.75	1.18	2929	19.9	1.07	1.15	3253	23.8	1.43	1.11	3564	27.7	1.84	1.05				
1300	2073	13	0.4	1.05	2278	14.4	0.54	1.11	2478	16	0.69	1.13	2668	17.7	0.84	1.15	3008	20.8	1.18	1.13	3319	24.5	1.55	1.10	3612	28.3	1.95	1.07				
1400	2201	14.5	0.47	1.00	2394	15.8	0.63	1.05	2580	17.3	0.79	1.08	2762	18.9	0.94	1.11	3093	22	1.29	1.12	3393	25.3	1.67	1.10	-	-	-	-				
1500	2330	16.1	0.56	0.93	2513	17.3	0.72	1.00	2687	18.7	0.89	1.04	2860	20.2	1.06	1.07	3183	23.3	1.41	1.10	3473	26.3	1.81	1.09	-	-	-	-				
1600	2461	17.7	0.65	0.88	2634	18.8	0.83	0.95	2799	20.1	1.01	1.00	2962	21.6	1.19	1.03	3275	24.6	1.55	1.07	3557	27.5	1.96	1.07	-	-	-	-				
1700	2592	19.2	0.76	0.83	2758	20.4	0.94	0.91	2914	21.7	1.13	0.96	3068	23	1.33	0.99	3369	26	1.71	1.04	-	-	-	-	-	-	-	-				
1800	2725	20.9	0.88	0.79	2884	22.1	1.07	0.87	3033	23.3	1.27	0.92	3177	24.6	1.48	0.96	3466	27.4	1.88	1.01	-	-	-	-	-	-	-	-				
1900	2859	22.7	1.01	0.75	3011	23.8	1.21	0.84	3154	25	1.42	0.89	3292	26.2	1.64	0.92	-	-	-	-	-	-	-	-	-	-	-	-				
2000	2993	24.5	1.16	0.72	3139	25.6	1.37	0.80	3276	26.7	1.59	0.85	3409	27.8	1.81	0.90	-	-	-	-	-	-	-	-	-	-	-	-				
2100	3128	26.3	1.31	0.69	3268	27.4	1.54	0.77	3401	28.5	1.77	0.82	3528	29.7	2	0.87	-	-	-	-	-	-	-	-	-	-	-	-				
2200	3264	28.2	1.49	0.66	3398	29.3	1.72	0.74	3526	30.5	1.96	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2300	3400	30.3	1.68	0.64	3529	31.4	1.92	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2400	3537	32.5	1.89	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

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# BI-12

Max RPM: 3200 Max HP: 3 Shaft size: 1"

CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
100	924	4.4	0.03	1.58	1312	9.7	0.09	1.20	1610	14.4	0.16	0.99	1861	19.1	0.24	0.87	2284	27.9	0.43	0.71	2640	36.7	0.65	0.61	2954	45.4	0.9	0.55			
200	925	4.4	0.04	1.68	1304	9.3	0.1	1.35	1599	13.7	0.18	1.11	1848	18.2	0.26	0.99	2269	26.7	0.46	0.82	2624	35.3	0.7	0.71	2937	43.5	0.96	0.64			
300	937	4.8	0.05	1.74	1310	9.6	0.12	1.38	1598	13.6	0.2	1.20	1844	17.9	0.29	1.07	2260	26.1	0.5	0.91	2613	34.4	0.75	0.80	2924	42.2	1.03	0.72			
400	949	5	0.06	1.79	1322	10.1	0.14	1.41	1608	14.3	0.23	1.23	1850	18.3	0.32	1.14	2259	26	0.55	0.97	2608	34	0.81	0.86	2917	41.6	1.1	0.79			
500	966	5.2	0.07	1.82	1334	10.3	0.15	1.51	1621	15.1	0.25	1.30	1861	19.1	0.36	1.17	2266	26.5	0.6	1.02	2610	34.2	0.87	0.92	2915	41.4	1.17	0.85			
600	1004	5.7	0.08	1.86	1346	10.4	0.17	1.53	1632	15.3	0.28	1.32	1875	19.8	0.4	1.19	2278	27.4	0.66	1.05	2620	34.9	0.94	0.96	2922	42	1.25	0.89			
700	1051	6.9	0.1	1.76	1365	10.6	0.19	1.55	1644	15.6	0.31	1.34	1885	20	0.44	1.22	2292	28.4	0.71	1.09	2631	35.9	1.02	0.99	2932	43	1.35	0.92			
800	1100	7.7	0.11	1.80	1398	11.1	0.21	1.56	1659	15.8	0.34	1.36	1898	20.2	0.47	1.26	2303	28.7	0.77	1.11	2645	37.1	1.09	1.02	2944	44.3	1.44	0.95			
900	1161	8.8	0.14	1.64	1444	11.9	0.24	1.53	1683	16.3	0.37	1.38	1912	20.5	0.51	1.28	2314	29	0.82	1.14	2657	37.5	1.17	1.04	2958	45.9	1.53	0.98			
1000	1231	10.1	0.16	1.61	1492	14.2	0.28	1.46	1722	17	0.4	1.40	1933	20.9	0.55	1.29	2327	29.3	0.88	1.16	2668	37.8	1.24	1.07	2971	46.3	1.63	1.00			
1100	1305	11.3	0.19	1.52	1540	15.3	0.31	1.45	1768	17.8	0.45	1.36	1965	21.5	0.59	1.31	2341	29.6	0.93	1.19	2680	38.1	1.31	1.10	2981	46.6	1.72	1.03			
1200	1381	12.6	0.23	1.41	1595	16.5	0.35	1.41	1816	20.7	0.49	1.36	2008	22.4	0.65	1.29	2361	30.1	0.99	1.20	2693	38.4	1.38	1.12	2992	47	1.8	1.06			
1300	1456	14.2	0.27	1.33	1661	17.9	0.4	1.35	1863	21.8	0.54	1.33	2056	23.4	0.71	1.28	2389	30.8	1.05	1.22	2709	38.9	1.45	1.14	3005	47.4	1.89	1.08			
1400	1532	15.8	0.31	1.27	1731	19.5	0.45	1.30	1914	23	0.6	1.30	2103	27.1	0.77	1.27	2429	31.8	1.13	1.21	2730	39.4	1.53	1.16	3020	47.9	1.98	1.10			
1500	1610	17.4	0.36	1.20	1805	21	0.51	1.25	1972	24.4	0.66	1.27	2150	28.3	0.84	1.25	2474	33	1.21	1.21	2758	40.1	1.62	1.16	3038	48.5	2.08	1.11			
1600	1689	19.1	0.42	1.13	1880	22.8	0.58	1.19	2040	26	0.74	1.22	2201	29.8	0.91	1.23	2522	34.3	1.3	1.20	2797	41.2	1.72	1.17	3061	49.4	2.18	1.12			
1700	1769	20.8	0.48	1.08	1956	24.6	0.65	1.14	2110	27.8	0.82	1.18	2257	31.3	0.99	1.21	2569	39.7	1.4	1.19	2842	42.4	1.83	1.16	3091	50.4	2.29	1.13			
1800	1850	22.7	0.54	1.04	2031	26.4	0.73	1.09	2183	29.8	0.91	1.14	2323	33.2	1.08	1.18	2616	41.1	1.5	1.17	2889	43.8	1.95	1.15	3132	51.9	2.42	1.13			
1900	1932	24.6	0.61	0.99	2106	28.3	0.81	1.06	2257	31.9	1	1.11	2392	35.3	1.19	1.14	2665	42.6	1.6	1.16	2939	51.1	2.07	1.15	3177	53.6	2.56	1.13			
2000	2016	26.6	0.69	0.95	2183	30.4	0.9	1.02	2333	34.1	1.11	1.06	2463	37.6	1.3	1.11	2718	44.3	1.72	1.15	2984	53.1	2.2	1.14	-	-	-	-			
2100	2100	28.8	0.78	0.90	2260	32.6	1	0.98	2409	36.5	1.22	1.03	2537	39.9	1.42	1.08	2776	46.2	1.84	1.13	3031	55.1	2.33	1.13	-	-	-	-			
2200	2185	31.2	0.88	0.86	2339	34.9	1.1	0.95	2484	38.8	1.33	1.00	2611	42.1	1.55	1.04	2842	48.5	1.99	1.10	3081	57.3	2.48	1.12	-	-	-	-			
2300	2271	33.6	0.98	0.83	2418	37.4	1.22	0.91	2559	41.1	1.46	0.97	2687	44.5	1.69	1.01	2911	51.2	2.14	1.08	3133	59.7	2.63	1.11	-	-	-	-			
2400	2357	36.2	1.09	0.80	2498	39.9	1.34	0.88	2635	43.5	1.59	0.94	2763	47	1.84	0.98	2981	54.2	2.3	1.05	3190	62.3	2.79	1.09	-	-	-	-			
2500	2444	39	1.21	0.77	2579	42.4	1.47	0.85	2712	45.9	1.73	0.91	2838	49.6	1.99	0.95	3054	57.3	2.48	1.03	-	-	-	-	-	-	-	-			
2600	2531	41.8	1.34	0.74	2661	44.9	1.61	0.83	2790	48.5	1.88	0.89	2913	52.5	2.15	0.93	3128	60.6	2.66	1.00	-	-	-	-	-	-	-	-			
2700	2618	44.5	1.48	0.72	2744	47.6	1.76	0.80	2869	51.4	2.04	0.86	2989	55.7	2.32	0.91	-	-	-	-	-	-	-	-	-	-	-	-			
2800	2706	47.3	1.63	0.70	2827	50.5	1.92	0.78	2948	54.6	2.21	0.84	3065	59	2.5	0.88	-	-	-	-	-	-	-	-	-	-	-	-			
2900	2794	50.4	1.79	0.67	2912	53.8	2.09	0.75	3028	58	2.39	0.81	3142	62.5	2.69	0.86	-	-	-	-	-	-	-	-	-	-	-	-			
3000	2883	53.6	1.96	0.66	2996	57.4	2.27	0.73	3109	61.6	2.58	0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

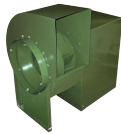
Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the BI Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air performance only. The BI Series shown herein are not approved by AMCA for FEI and FEP ratings.





# BI-13

Max RPM: 2900 Max HP: 5 Shaft size: 1"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	854	5.5	0.04	1.58	1213	11.7	0.1	1.30	1489	16.9	0.17	1.04	1722	22.1	0.26	0.90	2113	32.1	0.47	0.72	2443	42.5	0.71	0.62	2733	52.4	0.98	0.55				
200	846	5.4	0.04	1.68	1202	11.6	0.11	1.26	1476	16.8	0.2	1.02	1708	21.9	0.29	0.91	2098	31.7	0.52	0.74	2427	41.8	0.78	0.65	2717	51.6	1.07	0.58				
300	845	5.4	0.05	1.74	1195	11.5	0.13	1.30	1468	16.7	0.22	1.11	1698	21.8	0.32	0.99	2086	31.5	0.56	0.82	2414	41.6	0.84	0.72	2703	51.4	1.15	0.65				
400	850	5.4	0.06	1.78	1195	11.5	0.14	1.41	1463	16.7	0.24	1.19	1692	21.7	0.35	1.06	2077	31.4	0.61	0.88	2404	41.5	0.9	0.79	2692	51.2	1.22	0.72				
500	857	5.5	0.07	1.82	1199	11.5	0.15	1.51	1464	16.7	0.26	1.26	1689	21.7	0.38	1.12	2072	31.3	0.65	0.95	2396	41.3	0.96	0.84	2683	51	1.3	0.77				
600	867	5.6	0.08	1.84	1204	11.6	0.17	1.52	1468	16.7	0.28	1.32	1691	21.7	0.4	1.19	2069	31.3	0.69	1.01	2391	41.2	1.01	0.90	2677	50.9	1.37	0.82				
700	890	6.1	0.09	1.87	1212	11.7	0.19	1.54	1473	16.8	0.3	1.37	1695	21.8	0.43	1.24	2070	31.3	0.73	1.06	2389	41.2	1.07	0.94	2673	50.9	1.44	0.87				
800	923	6.8	0.1	1.90	1220	11.9	0.21	1.55	1480	16.8	0.33	1.38	1700	21.8	0.46	1.28	2073	31.4	0.76	1.12	2390	41.2	1.11	1.00	2671	50.8	1.5	0.92				
900	959	7.6	0.12	1.81	1235	12.3	0.23	1.57	1488	16.9	0.36	1.40	1707	21.9	0.5	1.29	2078	31.4	0.81	1.15	2393	41.3	1.16	1.05	2673	50.9	1.56	0.96				
1000	1000	8.5	0.14	1.75	1262	13	0.25	1.58	1497	17.2	0.38	1.44	1715	22	0.54	1.31	2084	31.5	0.86	1.18	2398	41.4	1.22	1.08	2676	50.9	1.62	1.00				
1100	1046	9.7	0.16	1.70	1295	13.8	0.28	1.55	1512	17.6	0.41	1.45	1723	22.1	0.57	1.34	2090	31.6	0.92	1.19	2403	41.4	1.28	1.11	2680	51	1.69	1.04				
1200	1097	11.1	0.18	1.66	1329	14.6	0.31	1.53	1538	18.3	0.45	1.44	1735	22.5	0.61	1.35	2099	31.7	0.97	1.22	2409	41.5	1.36	1.13	2685	51.1	1.77	1.07				
1300	1149	12.6	0.21	1.58	1367	15.7	0.34	1.51	1569	19.3	0.49	1.43	1753	23.1	0.65	1.36	2107	31.8	1.03	1.23	2416	41.7	1.43	1.15	2691	51.2	1.86	1.09				
1400	1205	14.3	0.24	1.51	1408	16.9	0.38	1.46	1604	20.4	0.53	1.42	1780	24	0.7	1.36	2116	32.2	1.08	1.25	2425	41.8	1.51	1.16	2697	51.3	1.95	1.10				
1500	1262	16.2	0.27	1.46	1453	18.3	0.42	1.43	1639	21.5	0.58	1.39	1812	25.1	0.75	1.35	2129	32.8	1.14	1.26	2433	42	1.58	1.18	2705	51.4	2.05	1.12				
1600	1321	17.5	0.31	1.39	1502	19.8	0.47	1.38	1677	22.9	0.63	1.37	1846	26.2	0.81	1.34	2149	33.6	1.2	1.27	2441	42.4	1.65	1.20	2714	51.6	2.15	1.13				
1700	1380	18.9	0.35	1.33	1552	21.5	0.51	1.36	1719	24.4	0.69	1.34	1881	27.4	0.87	1.33	2176	34.7	1.27	1.27	2454	43	1.72	1.21	2722	51.8	2.23	1.15				
1800	1441	20.6	0.39	1.29	1605	23.4	0.57	1.30	1763	25.9	0.75	1.31	1918	28.9	0.94	1.30	2207	36	1.35	1.27	2471	43.8	1.8	1.22	2731	52.3	2.32	1.16				
1900	1502	22.4	0.44	1.24	1659	25.3	0.62	1.28	1810	27.6	0.81	1.29	1958	30.5	1.01	1.29	2241	37.4	1.43	1.26	2495	45	1.89	1.23	2743	52.9	2.41	1.18				
2000	1564	24.4	0.49	1.19	1715	27.2	0.69	1.23	1860	29.5	0.88	1.26	2001	32.3	1.09	1.26	2275	38.9	1.52	1.25	2524	46.4	1.99	1.23	2760	53.8	2.51	1.19				
2100	1627	26.3	0.55	1.14	1773	29.4	0.75	1.20	1911	31.6	0.96	1.22	2046	34.2	1.17	1.24	2310	40.5	1.62	1.24	2556	47.8	2.1	1.22	2783	55.1	2.62	1.19				
2200	1690	28.4	0.61	1.10	1831	31.5	0.82	1.16	1963	33.8	1.04	1.19	2093	36.2	1.26	1.21	2348	42.4	1.72	1.23	2590	49.5	2.21	1.22	2811	56.7	2.74	1.20				
2300	1753	30.5	0.68	1.06	1890	33.6	0.9	1.13	2018	36.1	1.12	1.17	2143	38.6	1.35	1.19	2387	44.5	1.83	1.21	2624	51.2	2.33	1.21	2842	58.4	2.87	1.19				
2400	1817	32.7	0.75	1.02	1950	35.8	0.98	1.10	2073	38.7	1.21	1.14	2194	41	1.45	1.17	2429	46.7	1.94	1.20	2659	53	2.46	1.20	2875	60.4	3.01	1.19				
2500	1881	34.9	0.83	0.98	2010	38.3	1.06	1.07	2130	41.3	1.31	1.11	2246	43.6	1.56	1.14	2473	49.1	2.06	1.18	2696	55.1	2.6	1.18	-	-	-	-				
2600	1946	37.3	0.92	0.94	2071	40.8	1.16	1.03	2187	44	1.41	1.09	2299	46.3	1.67	1.12	2519	51.6	2.19	1.16	2735	57.4	2.74	1.17	-	-	-	-				
2700	2011	39.9	1.01	0.91	2133	43.4	1.25	1.01	2246	46.7	1.51	1.07	2354	49.2	1.78	1.10	2567	54.3	2.32	1.14	2775	59.8	2.88	1.16	-	-	-	-				
2800	2076	42.4	1.1	0.89	2195	46.1	1.36	0.98	2305	49.4	1.63	1.04	2410	52.3	1.9	1.08	2616	57.1	2.46	1.12	2817	62.5	3.04	1.15	-	-	-	-				
2900	2141	45.2	1.21	0.86	2257	49	1.47	0.95	2364	52.4	1.75	1.01	2467	55.7	2.03	1.05	2666	60	2.61	1.10	2861	65.4	3.2	1.13	-	-	-	-				
3000	2207	48.1	1.32	0.83	2320	52.1	1.59	0.93	2425	55.5	1.87	0.99	2524	59	2.16	1.04	2718	63.1	2.76	1.09	-	-	-	-	-	-	-	-				
3100	2273	51.1	1.44	0.81	2383	55.3	1.71	0.91	2485	58.8	2	0.97	2583	62	2.31	1.01	2771	66.4	2.92	1.07	-	-	-	-	-	-	-	-				
3200	2339	54.3	1.56	0.79	2446	58.6	1.85	0.88	2547	62	2.14	0.95	2642	65.1	2.45	0.99	2825	69.9	3.09	1.05	-	-	-	-	-	-	-	-				
3300	2405	57.7	1.69	0.77	2510	62	1.99	0.86	2608	65.2	2.29	0.93	2701	68.3	2.61	0.97	2879	73.8	3.26	1.04	-	-	-	-	-	-	-	-				
3400	2471	61.3	1.83	0.75	2574	65.3	2.14	0.84	2670	68.5	2.45	0.91	2761	71.5	2.77	0.96	-	-	-	-	-	-	-	-	-	-	-	-				
3500	2538	64.7	1.98	0.73	2638	68.6	2.29	0.82	2733	71.8	2.61	0.89	2822	75.4	2.94	0.94	-	-	-	-	-	-	-	-	-	-	-	-				
3600	2604	68.1	2.14	0.71	2702	71.9	2.46	0.80	2795	75.6	2.78	0.87	2882	79.2	3.12	0.92	-	-	-	-	-	-	-	-	-	-	-	-				
3700	2671	71.5	2.3	0.70	2767	75.6	2.63	0.78	2858	79.5	2.96	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3800	2738	75.3	2.48	0.68	2832	79.4	2.81	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3900	2805	79	2.66	0.66	2897	83.3	3	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4000	2872	83	2.85	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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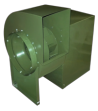
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# BI-20

Max RPM: 1900 Max HP: 7-1/2 Shaft size: 1-3/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
500	573	6	0.09	1.53	811	10.5	0.23	1.07	952	14	0.36	0.96	1075	17.5	0.5	0.88	1351	25.2	0.93	0.69	1580	32.3	1.43	0.59	1780	40.4	2	0.52			
600	573	6	0.1	1.57	810	10.4	0.25	1.11	951	13.9	0.38	1.01	1074	17.5	0.52	0.95	1349	25.2	0.97	0.74	1577	32.2	1.49	0.63	1777	40.3	2.07	0.56			
700	575	6	0.11	1.60	810	10.4	0.26	1.18	950	13.9	0.4	1.07	1072	17.5	0.55	0.99	1347	25.2	1.01	0.79	1575	32.1	1.54	0.68	1775	40.2	2.14	0.60			
800	575	6	0.12	1.63	811	10.5	0.28	1.21	950	13.9	0.42	1.12	1072	17.5	0.57	1.05	1345	25.2	1.05	0.83	1573	32.1	1.6	0.71	1772	40.1	2.21	0.64			
900	575	6	0.12	1.76	812	10.5	0.29	1.27	950	13.9	0.44	1.16	1071	17.5	0.6	1.09	1344	25.2	1.09	0.87	1571	32	1.65	0.75	1770	40	2.28	0.67			
1000	576	6	0.13	1.78	813	10.5	0.31	1.29	951	14	0.46	1.20	1072	17.5	0.63	1.12	1343	25.2	1.13	0.91	1570	32	1.71	0.79	1769	39.9	2.35	0.71			
1100	579	6	0.14	1.79	814	10.5	0.32	1.35	953	14	0.48	1.24	1073	17.5	0.65	1.17	1343	25.2	1.17	0.95	1569	31.9	1.76	0.82	1767	39.8	2.41	0.74			
1200	583	6	0.15	1.81	814	10.5	0.34	1.36	954	14	0.5	1.28	1074	17.5	0.68	1.20	1344	25.2	1.21	0.98	1569	31.9	1.82	0.85	1766	39.8	2.48	0.77			
1300	589	6	0.16	1.83	814	10.5	0.36	1.38	954	14	0.53	1.29	1075	17.5	0.71	1.23	1344	25.2	1.25	1.01	1568	31.9	1.87	0.88	1766	39.8	2.55	0.80			
1400	595	6.1	0.17	1.84	815	10.5	0.37	1.43	954	14	0.55	1.32	1077	17.5	0.74	1.25	1346	25.2	1.29	1.04	1569	31.9	1.93	0.91	1765	39.7	2.62	0.83			
1500	600	6.2	0.18	1.86	817	10.5	0.39	1.44	955	14	0.57	1.35	1077	17.5	0.76	1.29	1347	25.2	1.34	1.06	1570	32	1.98	0.94	1765	39.7	2.69	0.85			
1600	607	6.3	0.19	1.87	821	10.6	0.41	1.45	955	14	0.59	1.38	1077	17.5	0.79	1.31	1348	25.2	1.38	1.09	1571	32	2.04	0.96	1766	39.8	2.77	0.87			
1700	614	6.5	0.21	1.82	825	10.8	0.42	1.49	956	14.1	0.62	1.39	1077	17.5	0.82	1.34	1349	25.2	1.42	1.11	1572	32	2.1	0.98	1767	39.8	2.84	0.90			
1800	623	6.6	0.22	1.84	830	10.9	0.44	1.50	960	14.2	0.64	1.42	1078	17.5	0.85	1.36	1350	25.2	1.47	1.13	1573	32.1	2.16	1.01	1768	39.9	2.91	0.92			
1900	633	6.8	0.23	1.85	836	11.1	0.46	1.51	964	14.3	0.66	1.44	1079	17.5	0.88	1.37	1350	25.2	1.51	1.16	1575	32.1	2.22	1.03	1769	39.9	2.98	0.94			
2000	645	7.1	0.25	1.81	842	11.3	0.48	1.52	968	14.4	0.69	1.45	1082	17.6	0.91	1.39	1350	25.2	1.56	1.17	1576	32.2	2.28	1.04	1770	40	3.06	0.96			
2200	670	7.5	0.28	1.79	854	11.6	0.53	1.52	979	14.7	0.74	1.48	1090	17.8	0.97	1.43	1351	25.2	1.65	1.21	1576	32.2	2.4	1.08	1773	40.1	3.21	1.00			
2400	698	8.1	0.32	1.73	868	12	0.58	1.51	991	15.1	0.79	1.50	1100	18.2	1.03	1.46	1353	25.3	1.74	1.24	1576	32.2	2.52	1.11	1774	40.1	3.36	1.03			
2600	728	8.7	0.36	1.69	887	12.5	0.63	1.51	1003	15.5	0.86	1.50	1111	18.6	1.1	1.48	1359	25.5	1.83	1.27	1577	32.2	2.65	1.14	1774	40.1	3.52	1.06			
2800	760	9.4	0.41	1.63	909	13.1	0.69	1.50	1017	16.1	0.93	1.49	1123	19	1.18	1.48	1368	25.7	1.93	1.29	1580	32.3	2.77	1.17	1775	40.2	3.67	1.09			
3000	793	10.3	0.46	1.58	933	13.7	0.76	1.47	1035	16.7	1	1.49	1136	19.5	1.26	1.49	1378	26	2.03	1.31	1586	32.6	2.9	1.19	1776	40.2	3.83	1.11			
3200	826	11.4	0.52	1.52	960	14.4	0.83	1.45	1056	17.3	1.08	1.48	1151	20.1	1.35	1.48	1390	26.4	2.13	1.33	1594	32.9	3.02	1.22	1779	40.4	3.99	1.13			
3400	861	12.5	0.58	1.47	988	15	0.9	1.43	1080	17.9	1.17	1.46	1169	20.7	1.45	1.47	1402	27	2.25	1.34	1604	33.4	3.16	1.24	1786	40.7	4.15	1.15			
3600	897	13.6	0.65	1.42	1018	15.8	0.99	1.39	1105	18.6	1.26	1.45	1190	21.2	1.55	1.47	1414	27.4	2.38	1.34	1615	33.9	3.3	1.25	1794	41.1	4.31	1.17			
3800	933	14.8	0.73	1.36	1049	16.7	1.08	1.36	1132	19.3	1.36	1.42	1214	21.7	1.66	1.45	1427	28	2.51	1.35	1627	34.4	3.44	1.27	1804	41.6	4.48	1.19			
4000	969	16.1	0.81	1.32	1081	17.9	1.18	1.33	1161	20.1	1.46	1.41	1239	22.3	1.77	1.44	1442	28.6	2.66	1.34	1639	35.1	3.6	1.28	1815	42.2	4.65	1.21			
4200	1006	17.4	0.9	1.27	1114	19.1	1.28	1.30	1191	20.8	1.58	1.38	1266	23	1.89	1.43	1460	29.3	2.8	1.34	1651	35.6	3.78	1.28	1826	42.8	4.84	1.22			
4400	1044	18.8	1	1.22	1148	20.4	1.39	1.27	1222	21.5	1.7	1.35	1293	23.7	2.02	1.41	1480	29.8	2.96	1.34	1664	36.3	3.96	1.28	1839	43.5	5.03	1.23			
4600	1081	20.1	1.1	1.18	1182	21.7	1.51	1.24	1253	22.6	1.83	1.33	1323	24.5	2.16	1.39	1502	30.5	3.12	1.33	1678	37	4.16	1.28	1851	44.2	5.24	1.24			
4800	1119	21.6	1.22	1.14	1217	22.9	1.64	1.21	1286	23.8	1.97	1.30	1353	25.3	2.31	1.36	1526	31.2	3.29	1.32	1695	37.9	4.36	1.28	1863	44.8	5.47	1.24			
5000	1157	23.1	1.34	1.10	1252	24.1	1.78	1.17	1319	25.1	2.12	1.27	1384	26.2	2.47	1.34	1551	31.9	3.47	1.31	1714	38.6	4.57	1.27	1876	45.6	5.71	1.24			
5300	1215	24.9	1.54	1.05	1306	26.1	2	1.13	1370	27.1	2.36	1.23	1432	28.1	2.73	1.30	1591	33.2	3.76	1.30	1746	39.8	4.89	1.27	1899	46.9	6.08	1.24			
5500	1254	26	1.69	1.01	1342	27.5	2.16	1.10	1404	28.5	2.53	1.21	1465	29.5	2.91	1.28	1619	34.3	3.97	1.28	1769	40.7	5.12	1.26	-	-	-	-			
5600	1273	26.7	1.77	1.00	1360	28.3	2.24	1.09	1422	29.2	2.62	1.19	1481	30.1	3.01	1.26	1634	34.8	4.08	1.27	1782	41.2	5.24	1.26	-	-	-	-			
6000	1351	29.3	2.1	0.94	1434	31.2	2.6	1.04	1493	32.1	3	1.14	1549	33	3.41	1.22	1693	37.1	4.54	1.24	1833	43.4	5.74	1.24	-	-	-	-			
6300	1411	31.4	2.38	0.90	1491	33.6	2.9	1.00	1547	34.5	3.31	1.11	1601	35.6	3.74	1.19	1740	39	4.91	1.22	1874	45.2	6.14	1.23	-	-	-	-			
6400	1431	32.1	2.48	0.89	1509	34.4	3	0.99	1565	35.4	3.42	1.10	1619	36.5	3.85	1.18	1756	39.8	5.04	1.21	1888	45.9	6.29	1.22	-	-	-	-			
6500	1450	32.9	2.58	0.88	1528	35.3	3.11	0.98	1583	36.2	3.53	1.09	1636	37.4	3.97	1.16	1772	40.7	5.18	1.20	-	-	-	-	-	-	-	-			
7000	1550	36.9	3.13	0.82	1624	39.8	3.7	0.92	1675	40.8	4.15	1.03	1726	42	4.61	1.11	1853	45.4	5.89	1.16	-	-	-	-	-	-	-	-			
7200	1590	38.6	3.37	0.80	1662	41.6	3.96	0.90	1713	42.8	4.41	1.01	1762	44.1	4.88	1.09	1887	47.5	6.2	1.14	-	-	-	-	-	-	-	-			
7300	1610	39.4	3.5	0.79	1681	42.6	4.09	0.89	1732	43.9	4.55	1.00	1780	45.1	5.03	1.08	-	-	-	-	-	-	-	-	-	-	-	-			
7500	1651	41.1	3.76	0.78	1719	44.5	4.37	0.87	1769	46.1	4.84	0.98	1817	47.3	5.32	1.06	-	-	-	-	-	-	-	-	-	-	-	-			
7900	1732	45.1	4.32	0.74	1797	48.5	4.96	0.84	1845	50.6	5.45	0.94	1891	51.7	5.96	1.02	-	-	-	-	-	-	-	-	-	-	-	-			
8100	1772	47.2	4.63	0.73	1836	50.6	5.28	0.82	1883	52.9	5.78	0.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8400	1833	50.4	5.11	0.71	1895	53.8	5.79	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8700	1894	53.8	5.62	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

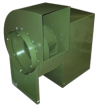
Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the BI Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air performance only. The BI Series shown herein are not approved by AMCA for FEI





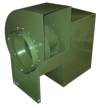
# BI-22

Max RPM: 1700 Max HP: 10 Shaft size: 1-3/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
800	516	5.3	0.13	1.53	728	9.7	0.31	1.11	964	15.8	0.66	0.76	1154	21.4	1.07	0.60	1368	28.1	1.7	0.54	1553	34.6	2.41	0.49	-	-	-	-	-	-	-	-
900	517	5.3	0.14	1.56	728	9.7	0.33	1.14	963	15.7	0.69	0.79	1153	21.4	1.11	0.63	1367	28.1	1.75	0.57	1551	34.5	2.48	0.52	-	-	-	-	-	-	-	-
1000	517	5.3	0.15	1.59	729	9.7	0.34	1.19	963	15.7	0.71	0.82	1152	21.4	1.15	0.66	1365	28	1.8	0.59	1550	34.5	2.54	0.55	-	-	-	-	-	-	-	-
1100	517	5.3	0.15	1.70	730	9.7	0.36	1.22	963	15.7	0.74	0.85	1152	21.4	1.18	0.69	1364	28	1.86	0.62	1549	34.4	2.61	0.57	-	-	-	-	-	-	-	-
1200	518	5.3	0.16	1.72	731	9.7	0.38	1.24	963	15.7	0.76	0.89	1151	21.3	1.22	0.71	1363	28	1.91	0.64	1547	34.4	2.67	0.60	-	-	-	-	-	-	-	-
1300	519	5.4	0.17	1.73	732	9.8	0.39	1.28	964	15.7	0.79	0.91	1151	21.3	1.26	0.73	1363	27.9	1.96	0.67	1546	34.3	2.74	0.62	-	-	-	-	-	-	-	-
1400	521	5.4	0.18	1.75	732	9.8	0.41	1.30	965	15.8	0.82	0.93	1151	21.3	1.29	0.76	1362	27.9	2.01	0.69	1546	34.3	2.8	0.64	-	-	-	-	-	-	-	-
1500	525	5.5	0.19	1.77	732	9.8	0.42	1.34	966	15.8	0.85	0.95	1152	21.4	1.33	0.78	1362	27.9	2.06	0.71	1545	34.3	2.87	0.66	-	-	-	-	-	-	-	-
1600	529	5.6	0.2	1.78	732	9.8	0.44	1.36	967	15.8	0.87	0.98	1153	21.4	1.37	0.80	1362	27.9	2.11	0.74	1545	34.3	2.94	0.68	-	-	-	-	-	-	-	-
1700	533	5.7	0.21	1.80	732	9.8	0.46	1.37	968	15.8	0.9	1.00	1154	21.4	1.41	0.82	1363	27.9	2.17	0.75	1544	34.2	3	0.70	-	-	-	-	-	-	-	-
1800	537	5.8	0.22	1.81	733	9.8	0.47	1.41	968	15.9	0.93	1.01	1155	21.4	1.45	0.83	1363	28	2.22	0.77	1544	34.2	3.07	0.72	-	-	-	-	-	-	-	-
1900	542	5.8	0.23	1.83	735	9.9	0.49	1.42	968	15.9	0.96	1.03	1156	21.5	1.49	0.85	1364	28	2.27	0.79	1545	34.3	3.14	0.74	-	-	-	-	-	-	-	-
2000	546	5.9	0.24	1.84	738	9.9	0.51	1.43	968	15.9	0.99	1.04	1157	21.5	1.53	0.87	1365	28	2.33	0.80	1546	34.3	3.21	0.76	-	-	-	-	-	-	-	-
2200	558	6.2	0.27	1.81	745	10.1	0.54	1.47	968	15.9	1.04	1.08	1157	21.5	1.61	0.89	1367	28.1	2.44	0.84	1547	34.4	3.34	0.79	-	-	-	-	-	-	-	-
2400	573	6.6	0.3	1.79	754	10.3	0.58	1.49	970	15.9	1.1	1.11	1157	21.5	1.69	0.92	1369	28.1	2.55	0.86	1549	34.4	3.48	0.82	-	-	-	-	-	-	-	-
2600	591	7.1	0.33	1.78	762	10.5	0.62	1.51	975	16	1.16	1.13	1158	21.5	1.77	0.95	1369	28.2	2.66	0.89	1551	34.5	3.63	0.84	-	-	-	-	-	-	-	-
2800	610	7.7	0.36	1.76	771	10.7	0.67	1.51	982	16.2	1.22	1.15	1159	21.6	1.85	0.97	1369	28.2	2.78	0.91	1552	34.6	3.77	0.87	-	-	-	-	-	-	-	-
3000	631	8.3	0.4	1.72	782	11	0.72	1.50	990	16.5	1.29	1.17	1163	21.7	1.94	0.99	1369	28.2	2.89	0.94	1552	34.6	3.92	0.89	-	-	-	-	-	-	-	-
3100	641	8.7	0.42	1.70	788	11.1	0.75	1.50	994	16.6	1.32	1.18	1166	21.8	1.98	1.00	1370	28.2	2.95	0.95	1552	34.6	3.99	0.90	-	-	-	-	-	-	-	-
3200	653	9	0.44	1.69	796	11.4	0.78	1.49	998	16.7	1.35	1.19	1169	21.9	2.02	1.01	1370	28.2	3.01	0.95	1553	34.6	4.06	0.91	-	-	-	-	-	-	-	-
3400	675	9.7	0.49	1.63	811	11.9	0.84	1.48	1007	17	1.43	1.19	1176	22.1	2.11	1.03	1373	28.3	3.12	0.98	1553	34.6	4.21	0.93	-	-	-	-	-	-	-	-
3600	699	10.5	0.54	1.59	829	12.6	0.9	1.47	1016	17.2	1.51	1.20	1183	22.3	2.2	1.04	1377	28.4	3.24	0.99	1554	34.6	4.36	0.95	-	-	-	-	-	-	-	-
3700	711	10.9	0.57	1.56	838	13	0.93	1.46	1020	17.4	1.56	1.19	1188	22.5	2.25	1.05	1380	28.5	3.3	1.00	1554	34.6	4.44	0.96	-	-	-	-	-	-	-	-
3800	723	11.3	0.6	1.53	847	13.3	0.97	1.45	1026	17.6	1.6	1.20	1192	22.6	2.3	1.05	1383	28.6	3.36	1.01	1555	34.7	4.51	0.97	-	-	-	-	-	-	-	-
4000	748	12.2	0.65	1.51	867	14.1	1.04	1.43	1037	17.9	1.69	1.19	1201	22.9	2.4	1.06	1390	28.9	3.48	1.02	1560	34.8	4.66	0.99	-	-	-	-	-	-	-	-
4200	773	13.1	0.72	1.45	888	14.9	1.11	1.42	1050	18.4	1.79	1.19	1209	23.2	2.52	1.06	1398	29.1	3.61	1.04	1565	35	4.81	1.00	-	-	-	-	-	-	-	-
4400	799	14.1	0.79	1.41	909	15.8	1.2	1.38	1065	19.1	1.89	1.18	1219	23.4	2.64	1.07	1406	29.4	3.74	1.05	1572	35.3	4.97	1.01	-	-	-	-	-	-	-	-
4600	825	15.1	0.86	1.37	931	16.7	1.29	1.36	1082	19.8	1.99	1.18	1229	23.7	2.77	1.06	1415	29.7	3.88	1.06	1579	35.6	5.13	1.03	-	-	-	-	-	-	-	-
4800	851	16.1	0.94	1.33	954	17.7	1.38	1.34	1100	20.6	2.1	1.18	1241	24.1	2.9	1.06	1424	30	4.04	1.06	1587	35.9	5.29	1.04	-	-	-	-	-	-	-	-
5000	878	17.2	1.03	1.29	978	18.7	1.48	1.31	1118	21.4	2.22	1.16	1254	24.6	3.04	1.06	1432	30.3	4.2	1.07	1595	36.3	5.47	1.05	-	-	-	-	-	-	-	-
5500	945	19.9	1.26	1.20	1038	21.4	1.76	1.25	1168	23.8	2.54	1.14	1293	26.4	3.4	1.06	1457	31.1	4.64	1.07	1617	37.2	5.94	1.07	-	-	-	-	-	-	-	-
6000	1014	22.7	1.54	1.12	1101	24.4	2.07	1.19	1223	26.2	2.91	1.10	1339	28.7	3.81	1.04	1490	32.5	5.12	1.07	1640	38.2	6.49	1.07	-	-	-	-	-	-	-	-
6500	1084	25.6	1.87	1.04	1166	27.6	2.43	1.13	1280	28.9	3.33	1.07	1389	31.1	4.27	1.02	1530	34.8	5.63	1.06	1668	39.4	7.08	1.07	-	-	-	-	-	-	-	-
6800	1126	27.4	2.09	1.00	1206	29.3	2.67	1.09	1316	30.6	3.6	1.05	1421	32.8	4.57	1.01	1556	36.3	5.96	1.05	1689	40.7	7.45	1.07	-	-	-	-	-	-	-	-
6900	1140	28.1	2.16	0.99	1219	29.8	2.75	1.08	1328	31.2	3.69	1.04	1432	33.3	4.67	1.01	1566	36.8	6.08	1.05	1697	41.2	7.58	1.07	-	-	-	-	-	-	-	-
7000	1154	28.7	2.24	0.98	1232	30.4	2.84	1.07	1340	31.8	3.79	1.03	1442	33.9	4.78	1.00	1575	37.4	6.19	1.05	-	-	-	-	-	-	-	-	-	-	-	
7100	1168	29.4	2.32	0.97	1246	30.9	2.93	1.06	1352	32.5	3.89	1.02	1454	34.5	4.89	1.00	1584	38	6.31	1.05	-	-	-	-	-	-	-	-	-	-	-	
7500	1225	31.8	2.67	0.92	1299	33.4	3.3	1.02	1402	35.3	4.3	1.00	1499	37.1	5.35	0.98	1624	40.5	6.81	1.04	-	-	-	-	-	-	-	-	-	-	-	
7700	1254	32.9	2.85	0.90	1327	34.7	3.5	1.00	1427	36.8	4.52	0.98	1522	38.5	5.59	0.97	1644	41.8	7.08	1.03	-	-	-	-	-	-	-	-	-	-	-	
8000	1297	35	3.15	0.87	1368	36.9	3.81	0.97	1465	39.1	4.87	0.96	1558	40.7	5.97	0.95	1676	44	7.5	1.02	-	-	-	-	-	-	-	-	-	-	-	
8200	1326	36.5	3.36	0.85	1395	38.3	4.03	0.95	1491	40.6	5.11	0.95	1582	42.2	6.24	0.94	1698	45.5	7.8	1.01	-	-	-	-	-	-	-	-	-	-	-	
8500	1370	38.7	3.69	0.82	1437	40.5	4.38	0.93	1530	43.1	5.5	0.93	1618	44.8	6.66	0.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9100	1457	43.3	4.41	0.78	1520	45.2	5.16	0.88	1609	48	6.33	0.89	1693	50.1	7.56	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9700	1545	48.6	5.24	0.74	1604	50.4	6.03	0.83	1689	53.3	7.26	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10000	1589	51.4	5.69	0.72	1647	53.2	6.51	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



# BI-24

Max RPM: 1400 Max HP: 15 Shaft size: 1-7/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
1000	469	5.7	0.16	1.51	661	10.3	0.39	1.06	810	14.8	0.66	0.88	936	19.2	0.97	0.77	1149	27.3	1.68	0.63	1329	34.7	2.5	0.55	-	-	-	-			
1100	469	5.7	0.17	1.54	661	10.3	0.4	1.11	810	14.8	0.68	0.92	936	19.2	1	0.80	1148	27.2	1.73	0.66	1328	34.7	2.56	0.58	-	-	-	-			
1200	469	5.7	0.17	1.63	662	10.3	0.42	1.14	809	14.8	0.7	0.95	935	19.2	1.03	0.83	1147	27.2	1.77	0.69	1326	34.6	2.62	0.61	-	-	-	-			
1300	470	5.7	0.18	1.65	662	10.4	0.43	1.18	810	14.8	0.73	0.97	935	19.1	1.06	0.86	1147	27.2	1.81	0.72	1326	34.6	2.67	0.63	-	-	-	-			
1400	470	5.7	0.19	1.67	663	10.4	0.45	1.20	810	14.8	0.75	1.00	935	19.1	1.09	0.88	1146	27.1	1.86	0.74	1325	34.5	2.73	0.66	-	-	-	-			
1500	470	5.8	0.2	1.69	664	10.4	0.46	1.24	811	14.8	0.77	1.03	935	19.1	1.12	0.91	1145	27.1	1.9	0.77	1324	34.5	2.79	0.68	-	-	-	-			
1600	472	5.8	0.21	1.71	664	10.4	0.48	1.26	811	14.9	0.79	1.06	935	19.2	1.15	0.93	1145	27.1	1.94	0.79	1323	34.4	2.85	0.70	-	-	-	-			
1700	474	5.8	0.22	1.72	664	10.4	0.49	1.29	812	14.9	0.82	1.08	936	19.2	1.18	0.96	1145	27.1	1.99	0.81	1323	34.4	2.91	0.72	-	-	-	-			
1800	476	5.9	0.22	1.80	664	10.4	0.51	1.31	813	14.9	0.84	1.10	937	19.2	1.21	0.98	1145	27.1	2.03	0.84	1323	34.4	2.97	0.74	-	-	-	-			
1900	479	6	0.23	1.81	664	10.4	0.53	1.32	813	14.9	0.86	1.13	937	19.2	1.24	1.00	1146	27.1	2.08	0.85	1322	34.4	3.03	0.76	-	-	-	-			
2000	482	6	0.24	1.82	665	10.4	0.54	1.35	814	15	0.89	1.14	938	19.3	1.27	1.02	1146	27.1	2.12	0.88	1322	34.4	3.08	0.78	-	-	-	-			
2200	489	6.2	0.26	1.85	666	10.5	0.58	1.37	814	15	0.94	1.18	939	19.3	1.33	1.06	1147	27.2	2.22	0.91	1323	34.4	3.2	0.82	-	-	-	-			
2400	495	6.5	0.29	1.82	670	10.6	0.61	1.42	814	15	0.99	1.21	939	19.3	1.4	1.09	1148	27.2	2.31	0.94	1324	34.5	3.33	0.85	-	-	-	-			
2600	503	6.7	0.31	1.84	675	10.7	0.65	1.43	815	15	1.04	1.24	940	19.3	1.46	1.12	1150	27.3	2.4	0.98	1325	34.5	3.45	0.88	-	-	-	-			
2800	514	7	0.34	1.82	681	10.9	0.68	1.47	818	15.1	1.09	1.27	940	19.3	1.53	1.15	1151	27.3	2.5	1.00	1326	34.6	3.57	0.91	-	-	-	-			
3000	526	7.4	0.37	1.80	687	11.2	0.72	1.48	822	15.3	1.14	1.29	941	19.4	1.6	1.17	1151	27.4	2.6	1.03	1328	34.7	3.7	0.94	-	-	-	-			
3200	540	7.9	0.4	1.79	694	11.5	0.77	1.48	827	15.5	1.19	1.32	944	19.5	1.66	1.20	1151	27.4	2.7	1.05	1329	34.7	3.83	0.96	-	-	-	-			
3400	554	8.4	0.44	1.75	701	11.7	0.82	1.48	833	15.7	1.25	1.33	948	19.7	1.73	1.22	1151	27.4	2.8	1.07	1329	34.7	3.96	0.98	-	-	-	-			
3600	570	8.9	0.48	1.71	709	12	0.87	1.48	839	15.9	1.31	1.34	953	19.9	1.8	1.24	1152	27.4	2.9	1.09	1329	34.7	4.09	1.00	-	-	-	-			
3800	586	9.5	0.52	1.68	718	12.4	0.92	1.48	846	16.2	1.37	1.36	958	20.1	1.87	1.26	1154	27.5	3	1.11	1329	34.7	4.22	1.02	-	-	-	-			
4000	603	10.1	0.56	1.66	729	12.9	0.98	1.47	852	16.5	1.44	1.36	964	20.3	1.95	1.27	1157	27.7	3.1	1.13	1330	34.8	4.35	1.04	-	-	-	-			
4200	620	10.7	0.61	1.62	742	13.4	1.04	1.46	860	16.9	1.51	1.36	971	20.6	2.03	1.28	1162	27.9	3.2	1.15	1331	34.8	4.49	1.06	-	-	-	-			
4400	638	11.5	0.66	1.58	755	14	1.1	1.46	868	17.3	1.59	1.36	978	21	2.11	1.29	1167	28.1	3.3	1.17	1332	34.9	4.62	1.08	-	-	-	-			
4600	656	12.2	0.72	1.54	769	14.6	1.17	1.44	877	17.7	1.67	1.36	984	21.3	2.21	1.29	1172	28.3	3.41	1.18	1336	35.1	4.75	1.09	-	-	-	-			
4800	674	12.9	0.78	1.50	783	15.3	1.24	1.43	888	18.3	1.75	1.36	991	21.6	2.3	1.30	1178	28.6	3.52	1.19	1340	35.3	4.89	1.11	-	-	-	-			
5000	693	13.5	0.84	1.47	799	16	1.31	1.42	899	18.8	1.84	1.35	999	22	2.41	1.29	1184	28.9	3.64	1.20	1345	35.6	5.02	1.12	-	-	-	-			
5500	741	14.6	1.01	1.38	839	18	1.52	1.37	932	20.4	2.08	1.33	1023	23.3	2.68	1.29	1201	29.9	3.96	1.22	1359	36.3	5.39	1.15	-	-	-	-			
6000	791	15.7	1.21	1.30	882	20.1	1.76	1.31	969	22.3	2.34	1.30	1053	24.9	2.97	1.28	1218	30.8	4.33	1.22	1375	37.3	5.78	1.18	-	-	-	-			
6500	841	17.1	1.45	1.22	927	22.4	2.03	1.26	1008	24.5	2.64	1.27	1087	26.7	3.3	1.26	1240	32	4.72	1.22	1391	38.3	6.24	1.18	-	-	-	-			
6700	862	17.7	1.55	1.19	946	23.4	2.15	1.24	1025	25.3	2.77	1.26	1101	27.5	3.44	1.25	1251	32.6	4.89	1.22	1398	38.8	6.43	1.19	-	-	-	-			
7000	893	18.6	1.71	1.15	974	24.5	2.33	1.21	1050	26.7	2.98	1.23	1124	28.9	3.66	1.24	1268	33.6	5.15	1.22	-	-	-	-	-	-	-	-			
7500	944	20.1	2.01	1.08	1022	25.9	2.66	1.16	1094	29.2	3.35	1.19	1164	31.2	4.07	1.21	1299	35.6	5.6	1.21	-	-	-	-	-	-	-	-			
8000	997	22.5	2.35	1.02	1070	27.4	3.04	1.11	1139	31.9	3.76	1.16	1206	33.8	4.51	1.18	1334	37.9	6.1	1.19	-	-	-	-	-	-	-	-			
8200	1018	23.5	2.5	1.00	1090	28	3.2	1.09	1158	33	3.94	1.14	1223	34.9	4.7	1.17	1349	38.9	6.31	1.19	-	-	-	-	-	-	-	-			
8500	1050	25.1	2.73	0.97	1120	29	3.45	1.06	1186	34.6	4.21	1.12	1249	36.5	5	1.15	1371	40.5	6.64	1.18	-	-	-	-	-	-	-	-			
8800	1081	26.7	2.97	0.94	1150	30.1	3.72	1.04	1214	35.6	4.5	1.09	1276	38.3	5.31	1.13	1395	42.2	6.99	1.17	-	-	-	-	-	-	-	-			
9000	1103	27.8	3.15	0.92	1171	30.8	3.9	1.02	1233	36.2	4.7	1.08	1294	39.5	5.53	1.12	-	-	-	-	-	-	-	-	-	-	-	-			
9300	1135	29.6	3.42	0.90	1201	31.9	4.2	1.00	1262	37.2	5.02	1.06	1321	41.4	5.86	1.10	-	-	-	-	-	-	-	-	-	-	-	-			
9500	1156	30.7	3.61	0.88	1221	32.6	4.4	0.98	1282	37.9	5.24	1.04	1340	42.7	6.1	1.09	-	-	-	-	-	-	-	-	-	-	-	-			
10000	1211	33.7	4.13	0.84	1273	34.5	4.95	0.94	1331	39.8	5.82	1.01	1387	45.2	6.72	1.06	-	-	-	-	-	-	-	-	-	-	-	-			
10100	1221	34.3	4.24	0.83	1283	34.9	5.07	0.94	1341	40.1	5.94	1.00	1396	45.6	6.85	1.05	-	-	-	-	-	-	-	-	-	-	-	-			
10200	1232	34.9	4.35	0.82	1294	35.3	5.19	0.93	1351	40.5	6.07	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
10600	1276	37.4	4.81	0.80	1335	37	5.68	0.90	1391	42.2	6.59	0.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
11200	1341	41.4	5.56	0.76	1398	40.6	6.48	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
11700	1396	44.9	6.26	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the BI Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air performance only. The BI Series shown herein are not approved by AMCA for FEI and FEP ratings.

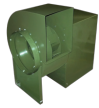


# BI-27

Max RPM: 1400 Max HP: 15 Shaft size: 1-7/16"



CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1000	424	5.1	0.18	1.38	600	9.6	0.44	0.96	736	13.8	0.75	0.78	851	17.9	1.12	0.67	1045	25.6	1.95	0.55	1208	33.1	2.92	0.48	1352	40.5	3.99	0.43				
1100	425	5.1	0.18	1.47	600	9.6	0.45	1.01	736	13.8	0.78	0.81	850	17.9	1.14	0.71	1044	25.6	2	0.58	1207	33.1	2.97	0.50	1351	40.5	4.06	0.45				
1200	425	5.1	0.19	1.50	600	9.5	0.47	1.03	735	13.7	0.8	0.84	850	17.9	1.17	0.74	1043	25.6	2.04	0.61	1206	33	3.03	0.53	1350	40.4	4.14	0.48				
1400	426	5.1	0.21	1.54	600	9.6	0.5	1.09	735	13.7	0.84	0.91	849	17.8	1.23	0.79	1041	25.5	2.13	0.65	1204	32.9	3.15	0.57	1348	40.3	4.28	0.52				
1600	426	5.1	0.22	1.64	601	9.6	0.53	1.15	735	13.7	0.89	0.95	848	17.8	1.29	0.84	1040	25.5	2.21	0.70	1203	32.9	3.26	0.62	1346	40.2	4.42	0.56				
1800	427	5.1	0.24	1.67	602	9.6	0.56	1.20	735	13.7	0.93	1.01	848	17.8	1.35	0.89	1039	25.4	2.3	0.74	1201	32.8	3.38	0.66	1345	40.1	4.57	0.60				
2000	429	5.2	0.26	1.70	603	9.6	0.59	1.25	736	13.8	0.98	1.04	849	17.9	1.41	0.93	1039	25.4	2.39	0.78	1201	32.8	3.5	0.69	1343	40.1	4.71	0.63				
2200	432	5.3	0.27	1.78	603	9.6	0.62	1.29	737	13.8	1.02	1.09	850	17.9	1.47	0.97	1039	25.4	2.48	0.82	1200	32.8	3.61	0.73	1343	40	4.86	0.67				
2400	437	5.4	0.29	1.80	603	9.6	0.66	1.31	738	13.8	1.07	1.12	851	17.9	1.53	1.00	1040	25.4	2.57	0.85	1200	32.8	3.73	0.76	1342	40	5.01	0.70				
2600	441	5.5	0.31	1.82	604	9.7	0.69	1.35	738	13.8	1.12	1.15	852	18	1.6	1.03	1041	25.5	2.66	0.88	1200	32.8	3.85	0.79	1341	40	5.15	0.73				
2800	446	5.6	0.34	1.80	606	9.7	0.72	1.39	738	13.8	1.17	1.18	852	18	1.66	1.06	1042	25.5	2.75	0.91	1201	32.8	3.97	0.82	1341	40	5.3	0.76				
3000	452	5.8	0.36	1.82	609	9.8	0.76	1.40	739	13.9	1.22	1.21	852	18	1.73	1.08	1043	25.6	2.84	0.94	1202	32.8	4.09	0.85	1342	40	5.45	0.78				
3200	458	5.9	0.39	1.80	613	9.9	0.79	1.44	740	13.9	1.27	1.23	853	18	1.79	1.11	1044	25.6	2.94	0.97	1203	32.9	4.21	0.87	1343	40	5.6	0.81				
3500	471	6.4	0.43	1.80	620	10.1	0.85	1.46	743	14	1.35	1.26	853	18	1.89	1.15	1044	25.6	3.08	1.00	1204	32.9	4.4	0.91	1344	40.1	5.83	0.84				
3800	485	7	0.48	1.77	628	10.3	0.91	1.48	749	14.2	1.42	1.30	855	18.1	1.99	1.18	1044	25.6	3.23	1.03	1206	33	4.59	0.94	1346	40.2	6.06	0.88				
4000	496	7.4	0.51	1.76	632	10.4	0.96	1.48	753	14.3	1.48	1.31	858	18.2	2.06	1.19	1044	25.6	3.33	1.05	1206	33	4.72	0.96	1347	40.2	6.22	0.89				
4200	507	7.8	0.55	1.73	638	10.6	1.01	1.48	758	14.5	1.53	1.33	861	18.3	2.13	1.21	1045	25.7	3.43	1.07	1206	33	4.85	0.98	1348	40.3	6.38	0.91				
4400	519	8.3	0.59	1.70	644	10.8	1.06	1.48	762	14.6	1.59	1.34	865	18.5	2.19	1.23	1046	25.7	3.53	1.09	1206	33	4.98	1.00	1348	40.3	6.54	0.93				
4600	531	8.9	0.63	1.68	651	11	1.12	1.47	767	14.8	1.66	1.34	869	18.6	2.27	1.24	1047	25.7	3.63	1.10	1206	33	5.12	1.01	1348	40.3	6.7	0.95				
4800	543	9.4	0.67	1.66	659	11.4	1.17	1.47	772	15	1.73	1.35	874	18.8	2.34	1.26	1049	25.9	3.73	1.12	1206	33.1	5.25	1.03	1348	40.3	6.87	0.96				
5000	556	10	0.72	1.62	668	11.8	1.23	1.46	777	15.2	1.8	1.35	878	19	2.42	1.27	1052	26	3.83	1.13	1207	33.1	5.38	1.04	1348	40.3	7.03	0.98				
5300	576	10.9	0.79	1.59	683	12.6	1.32	1.45	786	15.5	1.92	1.35	886	19.2	2.55	1.28	1058	26.2	3.99	1.15	1209	33.2	5.59	1.06	1349	40.4	7.28	1.00				
5500	589	11.5	0.85	1.55	693	13.2	1.39	1.44	793	15.7	2	1.35	891	19.4	2.64	1.28	1062	26.4	4.09	1.17	1211	33.3	5.72	1.08	1349	40.4	7.45	1.01				
6000	624	13.2	1	1.47	721	14.7	1.57	1.41	813	16.8	2.21	1.34	904	19.9	2.89	1.28	1073	26.9	4.37	1.19	1219	33.6	6.05	1.11	1352	40.6	7.87	1.05				
6500	660	14.7	1.17	1.40	750	16.3	1.77	1.37	837	18.2	2.44	1.33	921	20.6	3.16	1.28	1085	27.4	4.68	1.21	1229	34.1	6.41	1.14	1359	41	8.28	1.08				
7000	696	16.3	1.36	1.33	782	18.1	2	1.33	863	19.8	2.69	1.31	942	21.9	3.44	1.28	1097	27.9	5.04	1.22	1241	34.7	6.79	1.16	1369	41.5	8.71	1.10				
7500	734	18.1	1.57	1.27	815	20	2.25	1.29	891	21.5	2.97	1.29	966	23.4	3.75	1.27	1112	28.6	5.42	1.22	1253	35.3	7.2	1.17	1380	42.1	9.17	1.13				
8000	771	19.9	1.81	1.20	849	22	2.53	1.25	921	23.4	3.28	1.26	992	25.1	4.08	1.25	1129	29.4	5.83	1.21	1265	35.9	7.68	1.18	1392	42.7	9.66	1.14				
8300	794	21	1.97	1.17	869	23.3	2.71	1.22	940	24.6	3.48	1.24	1009	26.2	4.3	1.24	1142	30.3	6.08	1.21	1273	36.3	7.98	1.18	1399	43.2	9.97	1.15				
8500	810	21.7	2.08	1.15	884	24.1	2.83	1.21	953	25.4	3.62	1.23	1020	27	4.45	1.23	1150	31	6.25	1.21	1279	36.6	8.18	1.18	-	-	-	-				
9000	849	23.7	2.37	1.09	919	26	3.16	1.17	986	27.6	3.99	1.20	1050	29.1	4.85	1.21	1174	32.8	6.71	1.20	1295	37.5	8.71	1.18	-	-	-	-				
9500	887	25.7	2.7	1.04	955	28.1	3.52	1.13	1019	29.9	4.39	1.17	1080	31.2	5.28	1.19	1199	34.9	7.2	1.19	1315	38.9	9.27	1.18	-	-	-	-				
10000	927	27.9	3.06	1.00	992	30.2	3.92	1.09	1053	32.4	4.82	1.14	1112	33.7	5.75	1.16	1226	37	7.72	1.18	1337	40.8	9.85	1.17	-	-	-	-				
10500	966	30.1	3.46	0.96	1030	32.4	4.35	1.05	1089	34.9	5.28	1.11	1145	36.4	6.25	1.14	1255	39.2	8.28	1.17	1361	42.9	10.46	1.17	-	-	-	-				
11000	1006	32.5	3.89	0.92	1067	34.9	4.81	1.02	1124	37.4	5.78	1.08	1179	39.2	6.79	1.11	1284	41.8	8.88	1.15	1386	45.2	11.12	1.16	-	-	-	-				
11200	1022	33.5	4.07	0.90	1083	36	5.01	1.00	1139	38.4	5.99	1.06	1192	40.4	7.02	1.10	1296	42.8	9.13	1.14	1397	46.2	11.39	1.16	-	-	-	-				
11300	1030	34	4.16	0.90	1090	36.5	5.11	1.00	1146	38.9	6.1	1.06	1199	41	7.13	1.10	1303	43.4	9.26	1.14	-	-	-	-	-	-	-	-	-	-	-	
11500	1046	35	4.35	0.88	1105	37.5	5.31	0.98	1160	40	6.32	1.05	1213	42.1	7.37	1.09	1315	44.4	9.52	1.13	-	-	-	-	-	-	-	-	-	-	-	
12000	1087	37.8	4.86	0.85	1144	40.3	5.85	0.95	1197	42.8	6.9	1.02	1248	44.8	7.98	1.06	1347	47.3	10.21	1.11	-	-	-	-	-	-	-	-	-	-	-	
12400	1119	40.1	5.29	0.83	1175	42.6	6.31	0.93	1227	44.8	7.39	1.00	1277	46.9	8.5	1.04	1372	49.8	10.79	1.10	-	-	-	-	-	-	-	-	-	-	-	
12800	1152	42.4	5.75	0.80	1206	44.9	6.8	0.91	1257	46.9	7.9	0.98	1305	49.2	9.04	1.02	1399	52.3	11.39	1.08	-	-	-	-	-	-	-	-	-	-	-	
13400	1201	46.1	6.5	0.77	1253	48.2	7.59	0.87	1302	50.4	8.73	0.94	1349	52.6	9.91	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14100	1258	50.3	7.44	0.74	1307	52.4	8.6	0.84	1355	54.7	9.78	0.91	1400	57	11.01	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14600	1299	53.4	8.18	0.72	1347	55.6	9.37	0.82	1394	57.9	10.59	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15000	1332	56.1	8.8	0.71	1379	58.3	10.03	0.80	-	-	-																					



# BI-30

Max RPM: 1300 Max HP: 15 Shaft size: 1-11/16"

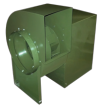


CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
1000	387	5	0.21	1.22	547	9.8	0.53	0.82	671	14.7	0.93	0.65	775	18.6	1.4	0.55	950	27.9	2.47	0.44	1098	38.5	3.72	0.38	1228	48.7	5.12	0.34				
1200	388	5	0.22	1.33	547	9.8	0.56	0.89	670	14.6	0.97	0.71	775	18.6	1.45	0.61	950	27.8	2.55	0.49	1097	38.4	3.83	0.42	1228	48.6	5.26	0.38				
1400	388	5	0.24	1.38	548	9.9	0.59	0.95	670	14.6	1.02	0.76	774	18.6	1.5	0.66	949	27.8	2.64	0.54	1097	38.3	3.94	0.46	1227	48.6	5.39	0.42				
1600	389	5	0.25	1.48	548	9.9	0.61	1.02	671	14.6	1.06	0.81	774	18.6	1.56	0.71	949	27.8	2.72	0.58	1096	38.3	4.05	0.50	1226	48.5	5.53	0.45				
1800	390	5.1	0.27	1.51	549	9.9	0.64	1.07	671	14.7	1.1	0.86	774	18.6	1.61	0.75	948	27.8	2.8	0.62	1095	38.2	4.16	0.54	1225	48.5	5.67	0.49				
2000	390	5.1	0.28	1.59	550	9.9	0.67	1.11	672	14.7	1.14	0.91	775	18.6	1.67	0.79	948	27.8	2.88	0.66	1095	38.2	4.27	0.57	1225	48.5	5.8	0.52				
2200	389	5.1	0.3	1.62	550	10	0.7	1.16	672	14.7	1.18	0.95	775	18.6	1.72	0.83	949	27.8	2.96	0.69	1095	38.2	4.37	0.61	1224	48.4	5.94	0.55				
2500	390	5.1	0.32	1.71	552	10	0.75	1.21	674	14.8	1.24	1.01	776	18.7	1.8	0.89	949	27.8	3.08	0.74	1095	38.2	4.54	0.65	1224	48.4	6.14	0.59				
2800	392	4.9	0.35	1.74	551	10	0.79	1.27	675	14.8	1.31	1.06	777	18.7	1.89	0.94	950	27.9	3.21	0.79	1096	38.3	4.7	0.70	1225	48.5	6.34	0.64				
3000	395	4.9	0.37	1.76	551	10	0.83	1.29	675	14.8	1.36	1.09	778	18.7	1.95	0.97	951	27.9	3.29	0.82	1097	38.3	4.81	0.73	1225	48.5	6.48	0.66				
3200	398	5	0.39	1.78	551	10	0.86	1.32	676	14.8	1.4	1.12	779	18.8	2.01	0.99	952	28	3.37	0.85	1097	38.4	4.92	0.75	1226	48.5	6.61	0.69				
3300	400	5.1	0.4	1.79	551	10	0.88	1.33	676	14.8	1.43	1.13	779	18.8	2.04	1.01	952	28	3.42	0.86	1097	38.4	4.97	0.77	1226	48.5	6.68	0.70				
3400	402	5.1	0.41	1.80	551	10	0.89	1.35	676	14.8	1.45	1.14	780	18.8	2.07	1.02	952	28	3.46	0.87	1098	38.4	5.03	0.78	1226	48.5	6.75	0.71				
3600	406	5.3	0.43	1.82	552	9.5	0.93	1.37	675	14.8	1.5	1.17	780	18.8	2.13	1.05	953	28.1	3.55	0.89	1098	38.5	5.14	0.80	1227	48.6	6.89	0.73				
3800	411	5.4	0.46	1.80	554	9.5	0.96	1.39	675	14.8	1.55	1.19	780	18.8	2.19	1.07	954	28.1	3.63	0.92	1099	38.5	5.25	0.82	1227	48.6	7.03	0.76				
4000	418	5.6	0.48	1.82	556	9.5	1	1.41	675	14.8	1.6	1.21	780	18.8	2.26	1.09	954	28.2	3.72	0.94	1100	38.6	5.37	0.85	1228	48.6	7.17	0.78				
4600	442	6.3	0.58	1.76	564	9.8	1.12	1.44	678	13.8	1.76	1.26	780	18.8	2.46	1.14	956	28.3	4	1.00	1102	38.8	5.72	0.90	1230	48.8	7.6	0.84				
5000	458	6.8	0.65	1.73	572	10.1	1.2	1.47	682	13.8	1.87	1.29	781	18.8	2.6	1.17	955	28.2	4.2	1.03	1104	38.9	5.97	0.94	1232	48.8	7.89	0.87				
5500	479	7.5	0.75	1.67	586	10.6	1.33	1.47	689	14	2.01	1.32	784	17.9	2.77	1.21	955	28.2	4.45	1.07	1104	38.9	6.29	0.98	1234	48.9	8.27	0.91				
5800	492	7.9	0.81	1.65	597	11	1.41	1.46	694	14.2	2.11	1.33	788	18.1	2.89	1.22	955	28.2	4.6	1.09	1103	38.8	6.48	1.00	1234	49	8.5	0.93				
6000	501	8.3	0.86	1.62	604	11.2	1.47	1.46	698	14.4	2.17	1.34	790	18.2	2.96	1.24	956	28.2	4.71	1.10	1103	38.8	6.62	1.01	1234	49	8.66	0.95				
6500	525	9.1	0.99	1.55	624	11.8	1.63	1.44	711	14.8	2.35	1.34	798	18.5	3.16	1.26	959	26.7	4.97	1.13	1103	38.8	6.95	1.04	1233	48.9	9.07	0.98				
6900	547	9.9	1.1	1.50	641	12.5	1.77	1.42	723	15.3	2.5	1.35	806	18.9	3.33	1.27	962	26.8	5.19	1.15	1103	38.9	7.23	1.06	1233	48.9	9.41	1.00				
7500	579	11.2	1.29	1.43	666	13.4	2	1.38	746	16.3	2.77	1.33	821	19.5	3.61	1.28	970	27.1	5.53	1.17	1107	36.2	7.65	1.09	1233	48.9	9.92	1.03				
8000	607	12.4	1.47	1.36	687	14.3	2.21	1.35	766	17.1	3.02	1.31	837	20.2	3.87	1.28	978	27.5	5.83	1.19	1112	36.4	8.01	1.11	1235	44.5	10.35	1.05				
8500	636	13.5	1.67	1.30	710	15.3	2.44	1.32	788	18	3.29	1.29	855	21	4.17	1.27	988	28	6.15	1.20	1118	36.7	8.39	1.13	1239	44.8	10.79	1.08				
9000	665	14.8	1.89	1.25	734	16.5	2.69	1.28	808	18.9	3.57	1.27	875	21.9	4.49	1.26	1000	28.6	6.5	1.21	1126	37.1	8.78	1.15	1243	45	11.25	1.09				
9500	694	16	2.13	1.19	759	17.8	2.97	1.24	829	20	3.88	1.25	896	22.7	4.83	1.24	1014	29.3	6.87	1.21	1134	37.6	9.2	1.16	1250	45.2	11.72	1.11				
10000	724	17.4	2.4	1.14	786	19.1	3.27	1.21	851	21.1	4.2	1.23	917	23.7	5.2	1.23	1032	30.2	7.29	1.21	1145	38.1	9.64	1.17	1257	45.4	12.21	1.12				
10500	754	18.7	2.68	1.10	814	20.4	3.59	1.17	874	22.4	4.55	1.20	938	24.8	5.58	1.21	1051	31.2	7.74	1.20	1158	38.8	10.11	1.18	1266	45.6	12.73	1.14				
11000	784	20.1	3	1.05	842	21.9	3.94	1.14	897	23.6	4.93	1.18	959	26	5.99	1.19	1071	32.1	8.22	1.19	1172	39.5	10.61	1.18	1276	45.9	13.27	1.15				
11700	826	22.2	3.47	1.00	881	24	4.47	1.09	934	25.7	5.51	1.14	990	27.8	6.61	1.16	1100	33.5	8.94	1.18	1197	40.7	11.4	1.17	1293	46.4	14.08	1.15				
11900	838	22.8	3.62	0.98	893	24.6	4.63	1.08	944	26.3	5.68	1.13	999	28.3	6.8	1.16	1109	33.9	9.16	1.17	1205	40.9	11.64	1.17	1299	46.6	14.32	1.16				
12500	874	24.6	4.09	0.94	927	26.6	5.15	1.04	977	28.2	6.24	1.10	1027	30.1	7.38	1.13	1134	35	9.83	1.16	1229	41.6	12.39	1.16	-	-	-	-				
13200	917	26.9	4.69	0.89	968	28.8	5.8	1.00	1015	30.6	6.94	1.06	1062	32.4	8.13	1.10	1163	37.2	10.67	1.14	1258	42.4	13.33	1.15	-	-	-	-				
13500	935	27.9	4.96	0.88	986	29.9	6.1	0.98	1032	31.7	7.26	1.05	1078	33.5	8.47	1.09	1176	38.2	11.04	1.13	1270	42.9	13.76	1.15	-	-	-	-				
14200	978	30.3	5.65	0.84	1027	32.4	6.84	0.94	1072	34.3	8.06	1.01	1115	36	9.31	1.06	1206	40.2	11.96	1.11	1300	43.9	14.79	1.13	-	-	-	-				
14500	997	31.4	5.96	0.82	1045	33.6	7.18	0.92	1089	35.4	8.42	1.00	1132	37.3	9.69	1.05	1220	41	12.38	1.10	-	-	-	-	-	-	-	-	-	-	-	-
15000	1027	33.3	6.52	0.80	1075	35.5	7.77	0.90	1118	37.5	9.05	0.97	1159	39.3	10.35	1.02	1243	42.3	13.1	1.09	-	-	-	-	-	-	-	-	-	-	-	
15600	1065	35.7	7.22	0.77	1111	37.9	8.53	0.87	1153	40	9.85	0.94	1193	41.8	11.2	1.00	1272	44.1	14.01	1.07	-	-	-	-	-	-	-	-	-	-	-	
16100	1096	37.7	7.85	0.75	1141	40	9.2	0.85	1182	42.1	10.56	0.92	1221	43.4	11.94	0.98	1297	45.7	14.82	1.05	-	-	-	-	-	-	-	-	-	-	-	
17400	1177	43.4	9.67	0.70	1220	45.2	11.12	0.80	1259	46.6	12.58	0.87	1296	48	14.07	0.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18000	1214	45.8	10.6	0.68	1256	47.3	12.1	0.78	1295	48.8	13.61	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
18700	1258	48.3	11.77	0.66	1299	49.9	13.32	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
19300	1296	50.6	12.83	0.64	-	-	-</																									









# BI-36

Max RPM: 1050 Max HP: 25 Shaft size: 1-15/16"

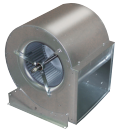


CFM	1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP				5" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
1200	318	4.8	0.29	1.06	451	9.2	0.75	0.69	553	13.3	1.33	0.53	639	17.2	2	0.45	783	24.3	3.56	0.36	905	31.4	5.37	0.31	1012	38.9	7.41	0.27			
1600	319	4.8	0.32	1.20	451	9.1	0.81	0.79	552	13.3	1.41	0.63	638	17.1	2.11	0.53	782	24.2	3.72	0.43	904	31.3	5.59	0.37	1011	38.7	7.69	0.33			
2000	320	4.8	0.34	1.35	451	9.2	0.86	0.89	552	13.3	1.49	0.71	637	17.1	2.21	0.61	781	24.1	3.88	0.49	903	31.2	5.81	0.43	1010	38.6	7.96	0.38			
2400	321	4.8	0.37	1.45	451	9.2	0.92	0.97	552	13.3	1.57	0.79	637	17.1	2.32	0.68	781	24.1	4.05	0.55	902	31.1	6.03	0.48	1009	38.5	8.23	0.43			
2600	321	4.8	0.39	1.48	452	9.2	0.94	1.02	552	13.3	1.61	0.82	638	17.1	2.38	0.71	781	24.1	4.13	0.58	902	31.1	6.14	0.51	1009	38.4	8.37	0.46			
2800	321	4.8	0.41	1.51	452	9.2	0.97	1.05	553	13.3	1.65	0.85	638	17.1	2.43	0.74	781	24.1	4.21	0.61	902	31.1	6.25	0.53	1009	38.4	8.51	0.48			
3000	321	4.8	0.42	1.57	453	9.2	1	1.08	553	13.3	1.69	0.89	638	17.1	2.48	0.77	781	24.1	4.29	0.63	902	31.1	6.36	0.55	1008	38.3	8.64	0.50			
3200	321	4.8	0.44	1.59	453	9.2	1.03	1.12	554	13.4	1.74	0.91	638	17.1	2.54	0.80	781	24.1	4.37	0.66	902	31	6.47	0.58	1008	38.3	8.78	0.52			
3400	321	4.8	0.46	1.61	453	9.3	1.06	1.14	554	13.4	1.78	0.94	639	17.2	2.59	0.82	781	24.1	4.45	0.68	902	31.1	6.57	0.60	1008	38.3	8.92	0.54			
3600	321	4.8	0.47	1.66	454	9.3	1.09	1.17	554	13.4	1.82	0.97	639	17.2	2.65	0.85	781	24.1	4.53	0.71	902	31.1	6.68	0.62	1008	38.3	9.05	0.56			
3800	321	4.9	0.49	1.68	454	9.3	1.12	1.20	555	13.4	1.86	1.00	639	17.2	2.7	0.87	782	24.2	4.61	0.73	902	31.1	6.78	0.64	1008	38.3	9.18	0.58			
4000	322	4.9	0.51	1.69	454	9.3	1.15	1.23	555	13.5	1.91	1.02	640	17.2	2.76	0.90	782	24.2	4.69	0.75	902	31.1	6.89	0.66	1008	38.3	9.32	0.60			
4500	325	5	0.55	1.76	454	9.3	1.24	1.27	556	13.5	2.02	1.07	641	17.3	2.9	0.95	783	24.3	4.9	0.80	903	31.2	7.16	0.71	1009	38.4	9.65	0.65			
5000	329	5.1	0.6	1.80	454	9.3	1.33	1.31	556	13.5	2.14	1.12	642	17.4	3.05	1.00	784	24.4	5.11	0.85	904	31.3	7.43	0.76	1009	38.5	9.98	0.69			
5500	336	5.3	0.66	1.81	455	9.3	1.41	1.36	556	13.5	2.27	1.16	643	17.4	3.21	1.04	785	24.4	5.32	0.89	905	31.4	7.71	0.80	1010	38.6	10.32	0.73			
6000	345	5.6	0.73	1.79	457	9.4	1.5	1.39	556	13.5	2.4	1.19	642	17.4	3.38	1.07	786	24.5	5.55	0.93	906	31.5	7.99	0.83	1011	38.7	10.67	0.77			
6500	356	6	0.8	1.79	461	9.6	1.59	1.42	557	13.6	2.53	1.22	642	17.4	3.55	1.10	787	24.6	5.78	0.96	907	31.7	8.28	0.87	1012	38.9	11.02	0.80			
7000	367	6.4	0.89	1.75	465	9.8	1.69	1.45	558	13.7	2.66	1.25	642	17.4	3.73	1.13	787	24.6	6.03	0.99	908	31.8	8.58	0.90	1013	39	11.38	0.83			
7100	370	6.5	0.91	1.74	466	9.8	1.71	1.45	559	13.7	2.69	1.26	642	17.4	3.76	1.14	787	24.6	6.08	1.00	908	31.8	8.64	0.91	1014	39.1	11.45	0.84			
7500	379	6.9	0.98	1.72	471	10	1.8	1.46	561	13.8	2.79	1.28	643	17.4	3.9	1.16	787	24.6	6.29	1.02	909	31.9	8.89	0.93	1014	39.2	11.75	0.86			
8000	391	7.3	1.08	1.68	478	10.3	1.92	1.46	565	14	2.93	1.30	644	17.5	4.07	1.18	786	24.6	6.55	1.04	909	31.9	9.22	0.96	1015	39.4	12.13	0.89			
8500	403	7.8	1.19	1.64	488	10.7	2.06	1.46	569	14.3	3.08	1.32	647	17.6	4.24	1.21	787	24.6	6.81	1.06	909	31.9	9.57	0.98	1016	39.5	12.52	0.92			
8900	413	8.2	1.29	1.60	497	11.1	2.18	1.45	573	14.6	3.21	1.33	649	17.8	4.38	1.23	787	24.6	7.02	1.08	908	31.8	9.84	1.00	1016	39.5	12.85	0.93			
9000	416	8.3	1.31	1.60	499	11.2	2.21	1.45	575	14.7	3.24	1.33	650	17.8	4.42	1.23	787	24.6	7.07	1.09	908	31.8	9.91	1.00	1016	39.5	12.93	0.94			
9500	429	8.8	1.44	1.55	510	11.6	2.38	1.43	581	15.1	3.42	1.34	654	18.1	4.61	1.25	788	24.7	7.32	1.11	908	31.8	10.26	1.02	1016	39.4	13.36	0.96			
10000	443	9.5	1.58	1.51	522	12.3	2.55	1.41	590	15.5	3.61	1.34	659	18.5	4.82	1.26	790	24.9	7.57	1.13	908	31.9	10.61	1.04	1015	39.4	13.8	0.98			
10600	461	10.3	1.76	1.46	536	13	2.78	1.39	602	16	3.87	1.33	666	19.1	5.08	1.27	793	25.2	7.89	1.15	909	32	11.03	1.06	1015	39.3	14.32	1.00			
11000	473	10.9	1.89	1.42	546	13.5	2.94	1.37	611	16.2	4.06	1.32	672	19.3	5.28	1.27	796	25.4	8.1	1.16	910	32.1	11.29	1.08	1016	39.4	14.67	1.01			
12000	504	12.5	2.25	1.34	570	14.7	3.36	1.33	634	17.3	4.56	1.30	690	20	5.82	1.27	805	26.2	8.69	1.19	915	32.6	11.97	1.11	1017	39.6	15.53	1.04			
13000	536	14.2	2.66	1.26	595	16.1	3.84	1.28	657	18.6	5.12	1.27	712	21	6.44	1.26	816	27.3	9.35	1.20	922	33.5	12.7	1.14	1021	40.1	16.37	1.08			
14000	569	15.9	3.13	1.19	623	17.6	4.38	1.24	681	19.8	5.72	1.24	735	22.3	7.12	1.24	831	28.1	10.1	1.21	931	34.6	13.5	1.16	1027	41	17.25	1.10			
15000	601	17.8	3.67	1.12	653	19.2	4.98	1.19	705	21.1	6.38	1.21	759	23.7	7.87	1.21	852	29.2	10.96	1.20	942	36	14.39	1.17	1034	42.3	18.2	1.13			
16000	635	19.5	4.26	1.06	683	20.9	5.65	1.14	731	22.6	7.11	1.18	782	25.1	8.67	1.19	874	30.4	11.9	1.19	957	37	15.37	1.17	1044	43.9	19.24	1.14			
16500	651	20.4	4.58	1.04	699	21.8	6.01	1.12	745	23.4	7.51	1.16	794	25.9	9.09	1.18	885	31.1	12.4	1.18	966	37.6	15.92	1.17	1050	45	19.8	1.15			
17000	668	21.3	4.92	1.01	715	22.7	6.39	1.10	759	24.3	7.92	1.14	806	26.6	9.54	1.16	897	32	12.92	1.18	977	38.2	16.49	1.17	-	-	-	-			
17200	675	21.7	5.06	1.00	721	23.1	6.55	1.09	765	24.6	8.09	1.13	811	26.9	9.72	1.16	902	32.3	13.14	1.17	981	38.5	16.72	1.17	-	-	-	-			
18000	701	23.2	5.66	0.96	746	24.5	7.2	1.05	788	26.2	8.8	1.11	832	28.2	10.48	1.14	921	33.7	14.03	1.16	998	39.6	17.71	1.16	-	-	-	-			
19000	735	25.1	6.47	0.91	778	26.6	8.1	1.01	819	28.2	9.77	1.07	858	29.9	11.5	1.11	944	35.4	15.19	1.14	1021	41	19.02	1.15	-	-	-	-			
19400	749	25.9	6.82	0.90	791	27.5	8.47	1.00	831	29	10.17	1.06	870	30.8	11.93	1.10	954	36	15.68	1.13	1030	41.8	19.57	1.15	-	-	-	-			
20000	769	27.2	7.36	0.87	811	28.8	9.07	0.97	849	30.3	10.81	1.04	887	32.1	12.61	1.08	968	37.1	16.44	1.12	1045	43	20.43	1.14	-	-	-	-			
20200	776	27.6	7.55	0.87	818	29.2	9.27	0.97	856	30.8	11.03	1.03	893	32.5	12.85	1.07	973	37.5	16.69	1.12	1050	43.4	20.72	1.14	-	-	-	-			
21000	803	29.4	8.34	0.84	844	31	10.13	0.94	881	32.6	11.95	1.00	917	34.4	13.82	1.05	992	39	17.76	1.10	-	-	-	-	-	-	-	-			
21200	810	29.8	8.54	0.83	850	31.5	10.35	0.93	887	33.1	12.19	1.00	923	34.9	14.07	1.05	997	39.4	18.04	1.10	-	-	-	-	-	-	-	-			
22000	837	31.7	9.41	0.80	877	33.4	11.28	0.90	913	35.1	13.18	0.97	947	36.8	15.12	1.02	1018	41	19.18	1.08	-	-	-	-	-	-	-	-			
22900	868	33.9	10.45	0.78	907	35.8	12.4	0.87	942	37.4	14.36	0.95	975	39.1	16.37	1.00	1041	43	20.54	1.06	-	-	-	-	-	-	-	-			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the BI Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.  
 The AMCA certified ratings seal applies to air performance only. The BI Series shown herein are not approved by AMCA for FEI and FEP ratings.



# G7-5

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	524	0	0	-	1032	2.8	0.02	1.67	1254	4.4	0.03	1.87	1439	5.9	0.04	1.92	1750	8.7	0.06	1.95	2012	11.3	0.09	1.81	2242	13.2	0.11	1.83				
200	576	0	0.01	0.50	1048	3.3	0.03	1.89	1285	5.4	0.04	2.02	1482	7.4	0.06	1.89	1799	10.9	0.09	1.84	2065	13.7	0.13	1.71	2298	15.9	0.17	1.63				
300	702	2	0.02	1.64	1064	3.7	0.04	1.99	1286	5.5	0.06	1.92	1483	7.4	0.08	1.86	1817	11.8	0.13	1.68	2098	15.3	0.18	1.59	2338	18	0.23	1.53				
400	822	3.4	0.04	1.62	1152	6.2	0.07	1.70	1320	6.7	0.09	1.72	1496	8	0.11	1.73	1817	11.8	0.16	1.67	2097	15.3	0.22	1.57	2346	18.4	0.28	1.52				
500	945	4.6	0.07	1.37	1282	8.2	0.12	1.35	1423	9.9	0.14	1.44	1553	10.7	0.16	1.51	1835	12.7	0.21	1.55	2102	15.5	0.27	1.53	2345	18.4	0.33	1.51				
600	1077	6.4	0.11	1.17	1405	10.4	0.18	1.14	1554	12.6	0.21	1.20	1672	14.3	0.24	1.25	1892	15.7	0.29	1.35	2128	16.8	0.35	1.39	2358	19.1	0.41	1.42				
700	1215	8.4	0.17	0.98	1527	12.8	0.25	1.00	1678	15.2	0.29	1.05	1804	17	0.33	1.08	2004	19.9	0.39	1.19	2191	20.2	0.45	1.26	2393	21.1	0.52	1.30				
800	1356	10.9	0.24	0.86	1644	15.1	0.34	0.88	1801	17.7	0.39	0.92	1928	19.7	0.44	0.96	2133	22.5	0.52	1.04	2304	24.7	0.59	1.11	2466	25.8	0.66	1.18				
900	1499	13.7	0.33	0.76	1763	17.6	0.44	0.80	1920	20.2	0.51	0.82	2051	22.3	0.57	0.86	2262	25.2	0.68	0.91	2432	28.2	0.76	0.99	2583	31.1	0.84	1.05				
1000	1643	16.7	0.44	0.68	1890	20.4	0.57	0.72	2038	22.7	0.65	0.75	2171	24.6	0.72	0.78	2386	28.4	0.85	0.83	2564	32.1	0.96	0.89	2711	35.2	1.05	0.95				
1100	1790	19.7	0.58	0.62	2021	23.4	0.72	0.67	2157	25.1	0.8	0.70	2288	27	0.89	0.72	2509	31.9	1.05	0.76	2688	36	1.18	0.81	2844	39.8	1.29	0.86				
1200	1937	23.1	0.74	0.57	2155	26.1	0.89	0.62	2282	27.8	0.99	0.64	2406	30.4	1.09	0.67	2630	35.5	1.27	0.71	2811	40.1	1.42	0.75	2968	44.3	1.56	0.79				
1300	2086	26.2	0.93	0.53	2292	29.2	1.1	0.58	2413	31.6	1.21	0.60	2527	33.9	1.31	0.62	2748	39.3	1.51	0.66	2934	44.4	1.69	0.70	3092	49.2	1.85	0.74				
1400	2235	29.4	1.15	0.50	2431	33.1	1.34	0.54	2546	35.6	1.45	0.57	2654	38.1	1.56	0.59	2865	43.3	1.79	0.62	3054	49.1	2	0.66	-	-	-	-				
1500	2385	33.3	1.4	0.47	2571	37.5	1.61	0.51	2681	40.1	1.73	0.53	2785	42.6	1.85	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1600	2535	37.9	1.69	0.45	2712	42.2	1.91	0.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

# G7

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	476	1.6	0.01	0.43	938	6.9	0.04	1.42	1147	9.7	0.07	1.23	1324	12.8	0.1	1.12	1621	19.1	0.19	0.87	1870	24.5	0.28	0.77	2091	29.6	0.39	0.68				
200	480	1.7	0.01	0.49	952	7.2	0.05	1.51	1159	10.1	0.08	1.36	1333	13.3	0.12	1.19	1628	19.4	0.21	0.98	1877	25	0.31	0.86	2097	30	0.43	0.77				
300	484	1.8	0.01	0.57	962	7.4	0.06	1.59	1174	10.5	0.1	1.37	1349	13.7	0.14	1.24	1642	20.2	0.23	1.08	1888	25.7	0.34	0.95	2106	30.6	0.47	0.84				
400	519	2.3	0.02	1.83	961	7.4	0.07	1.66	1179	10.6	0.12	1.38	1360	14.1	0.16	1.29	1657	20.5	0.27	1.09	1904	26.1	0.38	1.00	2122	31.6	0.51	0.91				
500	573	3.1	0.03	1.97	956	7.3	0.09	1.59	1176	10.5	0.14	1.40	1361	14.1	0.19	1.29	1666	20.8	0.3	1.14	1919	26.6	0.43	1.02	2138	31.6	0.56	0.95				
600	639	3.9	0.05	1.78	968	7.6	0.11	1.56	1171	10.4	0.16	1.42	1357	14	0.22	1.29	1667	20.8	0.34	1.15	1924	26.8	0.48	1.04	2149	32	0.62	0.98				
700	709	4.7	0.07	1.65	997	8.2	0.14	1.46	1179	10.6	0.19	1.39	1353	13.8	0.25	1.29	1664	20.7	0.38	1.17	1925	26.9	0.53	1.06	2152	32.2	0.68	1.00				
800	781	5.6	0.1	1.46	1038	9	0.18	1.34	1203	11.2	0.23	1.32	1360	14.1	0.29	1.27	1659	20.5	0.43	1.16	1922	26.8	0.59	1.07	2152	32.2	0.75	1.02				
900	855	6.6	0.13	1.35	1088	10.2	0.22	1.27	1237	12.2	0.28	1.25	1382	14.8	0.34	1.23	1657	20.4	0.48	1.16	1916	26.5	0.64	1.09	2149	32	0.82	1.03				
1000	932	7.6	0.18	1.18	1147	11.2	0.27	1.19	1281	13.5	0.33	1.20	1414	15.9	0.4	1.18	1670	20.9	0.54	1.15	1913	26.4	0.71	1.09	2143	31.8	0.9	1.03				
1100	1009	8.6	0.23	1.09	1211	12.4	0.33	1.12	1332	15.1	0.4	1.12	1454	17.2	0.47	1.12	1692	21.7	0.62	1.11	1919	26.7	0.79	1.08	2139	31.7	0.98	1.04				
1200	1087	9.8	0.29	1.01	1278	13.8	0.4	1.05	1389	16.6	0.48	1.05	1501	18.7	0.55	1.07	1723	22.7	0.71	1.07	1937	27.3	0.88	1.06	2142	31.8	1.07	1.04				
1300	1167	11.2	0.37	0.92	1347	15.3	0.48	0.99	1452	17.9	0.56	1.01	1554	20.4	0.64	1.02	1761	24.1	0.82	1.02	1962	28.3	0.99	1.03	2157	32.4	1.18	1.02				
1400	1247	12.9	0.45	0.86	1418	16.8	0.57	0.93	1518	19.3	0.66	0.95	1613	21.8	0.75	0.97	1805	25.7	0.93	0.99	1995	29.6	1.12	1.00	2180	33.3	1.31	1.00				
1500	1327	14.7	0.55	0.81	1489	18.4	0.68	0.88	1585	20.8	0.77	0.91	1676	23.3	0.86	0.93	1854	27.5	1.06	0.95	2033	31	1.25	0.97	2208	34.5	1.46	0.98				
1600	1408	16.6	0.66	0.76	1562	20	0.8	0.83	1655	22.5	0.89	0.87	1742	24.9	0.99	0.89	1908	29.5	1.2	0.92	2076	32.6	1.4	0.94	2243	36	1.62	0.95				
1700	1490	18.5	0.79	0.72	1636	21.7	0.93	0.79	1726	24.2	1.03	0.83	1809	26.5	1.13	0.86	1966	31.2	1.35	0.89	2125	34.5	1.57	0.91	2282	37.8	1.79	0.93				
1800	1571	20.4	0.93	0.69	1711	23.5	1.08	0.76	1797	25.9	1.18	0.80	1878	28.1	1.29	0.82	2029	32.7	1.52	0.86	2177	36.5	1.75	0.88	2327	40	1.98	0.90				
1900	1653	22.4	1.09	0.66	1787	25.3	1.24	0.73	1870	27.6	1.35	0.76	1948	30	1.46	0.79	2094	34.3	1.7	0.83	2233	38.5	1.95	0.85	-	-	-	-				
2000	1735	24.5	1.26	0.63	1863	27.2	1.43	0.70	1943	29.6	1.54	0.73	2019	31.8	1.66	0.76	2160	35.9	1.9	0.80	-	-	-	-	-	-	-	-	-	-	-	
2100	1818	26.6	1.45	0.61	1941	29.2	1.63	0.67	2018	31.4	1.74	0.71	2091	33.5	1.87	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2200	1900	28.7	1.67	0.59	2018	31.1	1.85	0.65	2092	33.2	1.97	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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# G9-7

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP									
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI		
100	379	2.8	0.01	0.43	754	10	0.04	1.42	922	14.5	0.06	1.35	1064	18.7	0.1	1.12	1301	25.7	0.17	0.95	1501	32.8	0.26	0.81	1677	40.2	0.36	0.72						
200	373	2.7	0.01	0.49	758	10.1	0.05	1.51	927	14.7	0.08	1.36	1070	18.9	0.11	1.26	1308	26	0.2	1.02	1509	33.1	0.29	0.91	1685	40.6	0.4	0.81						
300	361	2.4	0.01	0.56	755	10.1	0.05	1.75	928	14.7	0.09	1.46	1072	19	0.13	1.31	1312	26.2	0.22	1.11	1514	33.4	0.33	0.97	1691	41	0.44	0.89						
400	360	2.4	0.02	1.80	746	9.8	0.06	1.80	922	14.5	0.1	1.56	1069	18.9	0.15	1.35	1313	26.2	0.25	1.16	1516	33.5	0.36	1.04	1694	41.1	0.48	0.95						
500	368	2.6	0.02	2.02	734	9.5	0.07	1.85	913	14.1	0.11	1.64	1062	18.6	0.16	1.45	1308	26	0.27	1.23	1515	33.4	0.39	1.10	1695	41.2	0.53	0.99						
600	384	2.9	0.03	2.14	722	9.1	0.09	1.75	900	13.7	0.13	1.63	1051	18.2	0.18	1.48	1301	25.7	0.29	1.30	1510	33.2	0.42	1.16	1692	41	0.56	1.06						
700	409	3.4	0.04	2.14	717	8.9	0.1	1.81	888	13.3	0.15	1.62	1039	17.8	0.2	1.51	1292	25.3	0.32	1.33	1502	32.8	0.45	1.21	1686	40.7	0.6	1.11						
800	440	4.1	0.06	1.92	720	9.1	0.12	1.75	880	13	0.17	1.62	1027	17.4	0.23	1.49	1279	24.9	0.35	1.35	1492	32.4	0.49	1.24	1678	40.2	0.64	1.15						
900	475	4.8	0.08	1.77	727	9.3	0.15	1.63	879	12.8	0.2	1.57	1017	17	0.26	1.48	1267	24.4	0.39	1.35	1481	31.8	0.53	1.26	1668	39.7	0.69	1.18						
1000	513	5.6	0.1	1.68	736	9.5	0.17	1.63	884	13.1	0.23	1.53	1014	16.8	0.29	1.48	1255	24	0.43	1.35	1468	31.3	0.58	1.27	1656	39	0.74	1.20						
1100	552	6.4	0.13	1.53	750	9.9	0.21	1.51	890	13.3	0.27	1.47	1017	17	0.33	1.44	1246	23.6	0.47	1.36	1456	30.7	0.63	1.28	1643	38.3	0.8	1.21						
1200	592	7.2	0.17	1.38	769	10.4	0.25	1.43	899	13.7	0.31	1.42	1024	17.2	0.38	1.39	1242	23.3	0.52	1.35	1445	30.2	0.68	1.29	1631	37.7	0.86	1.22						
1300	634	8.1	0.21	1.28	792	11.2	0.29	1.38	912	14.1	0.35	1.39	1030	17.5	0.43	1.35	1244	23.5	0.58	1.32	1437	29.9	0.74	1.28	1620	37	0.93	1.23						
1400	675	9.1	0.25	1.23	818	12	0.34	1.31	928	14.7	0.41	1.32	1040	17.8	0.48	1.33	1249	23.7	0.64	1.30	1434	29.5	0.81	1.27	1611	36.6	1	1.23						
1500	718	10.1	0.31	1.13	848	12.9	0.4	1.24	948	15.4	0.47	1.27	1053	18.3	0.54	1.29	1256	24	0.71	1.27	1436	29.8	0.89	1.25	1605	36.2	1.07	1.23						
1600	760	11.3	0.37	1.06	880	13.9	0.47	1.17	972	16.3	0.54	1.21	1069	18.9	0.62	1.23	1263	24.2	0.79	1.24	1441	30.1	0.97	1.24	1604	35.9	1.16	1.22						
1700	803	12.5	0.44	1.01	915	15.1	0.55	1.11	998	17.3	0.62	1.16	1088	19.6	0.7	1.19	1272	24.6	0.87	1.22	1448	30.4	1.07	1.21	1607	36.4	1.26	1.21						
1800	847	13.9	0.51	0.97	951	16.3	0.63	1.06	1027	18.3	0.71	1.11	1111	20.4	0.79	1.14	1284	25	0.96	1.19	1454	30.6	1.16	1.19	1612	36.7	1.37	1.19						
1900	890	15.2	0.6	0.92	988	17.6	0.72	1.02	1058	19.4	0.8	1.07	1136	21.3	0.89	1.10	1299	25.6	1.07	1.15	1463	31	1.27	1.17	1619	37	1.49	1.17						
2000	934	16.7	0.69	0.88	1026	18.9	0.82	0.98	1092	20.5	0.91	1.02	1163	22.3	1	1.06	1317	26.4	1.18	1.12	1473	31.5	1.39	1.14	1625	37.3	1.61	1.15						
2100	978	18.2	0.8	0.84	1065	20.2	0.93	0.94	1127	21.7	1.02	0.99	1193	23.3	1.12	1.02	1337	27.2	1.3	1.09	1486	32.1	1.51	1.12	1633	37.8	1.74	1.13						
2200	1022	19.6	0.91	0.82	1105	21.5	1.05	0.91	1163	22.9	1.15	0.95	1224	24.4	1.25	0.99	1359	28.1	1.44	1.06	1501	32.8	1.65	1.10	1643	38.3	1.88	1.11						
2300	1066	21	1.04	0.79	1145	22.8	1.18	0.88	1200	24.1	1.28	0.93	1258	25.6	1.38	0.97	1384	29.2	1.59	1.02	1519	33.6	1.8	1.07	-	-	-	-						
2400	1110	22.5	1.18	0.76	1185	24.2	1.33	0.85	1238	25.4	1.43	0.89	1292	26.9	1.54	0.93	1411	30.3	1.75	0.99	1538	34.5	1.96	1.05	-	-	-	-						
2500	1154	24	1.32	0.74	1226	25.6	1.48	0.82	1276	26.8	1.59	0.87	1328	28.2	1.7	0.90	1439	31.6	1.92	0.97	-	-	-	-	-	-	-	-	-	-				
2600	1198	25.5	1.49	0.72	1268	27.1	1.65	0.80	1315	28.3	1.76	0.84	1365	29.7	1.87	0.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2700	1243	27.1	1.66	0.70	1309	28.6	1.83	0.78	1355	29.9	1.94	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2800	1287	28.7	1.85	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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**G9**

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	367	0.7	0.01	0.43	710	5.1	0.04	1.42	863	7.7	0.07	1.23	992	10.2	0.11	1.05	1209	15.3	0.19	0.87	1391	19.7	0.29	0.74	1552	24	0.4	0.66				
200	386	0.9	0.01	0.49	735	5.3	0.05	1.51	890	8	0.09	1.25	1020	10.6	0.13	1.12	1237	15.8	0.22	0.94	1420	20.3	0.33	0.82	1581	24.6	0.45	0.74				
300	391	1	0.01	0.56	756	5.7	0.06	1.58	913	8.3	0.11	1.27	1044	11.1	0.15	1.17	1263	16.3	0.25	1.00	1447	20.8	0.37	0.88	1608	25.2	0.5	0.80				
400	383	0.9	0.02	1.78	772	6	0.08	1.50	932	8.8	0.13	1.28	1065	11.5	0.18	1.17	1286	16.8	0.29	1.02	1471	21.3	0.42	0.91	1634	25.8	0.56	0.83				
500	377	0.8	0.02	1.98	783	6.3	0.09	1.55	947	9.1	0.15	1.30	1083	12	0.2	1.21	1306	17.2	0.33	1.04	1493	21.8	0.47	0.93	1657	26.3	0.62	0.86				
600	378	0.9	0.03	2.09	783	6.2	0.11	1.50	959	9.4	0.17	1.31	1097	12.4	0.23	1.21	1324	17.7	0.37	1.05	1513	22.4	0.52	0.96	1678	26.8	0.68	0.89				
700	386	0.9	0.03	2.30	777	6.1	0.12	1.55	961	9.4	0.19	1.33	1108	12.7	0.26	1.21	1339	18.1	0.41	1.06	1530	23	0.57	0.98	1697	27.6	0.74	0.91				
800	397	1	0.04	2.26	767	5.9	0.13	1.60	956	9.3	0.21	1.34	1110	12.8	0.29	1.21	1351	18.5	0.46	1.06	1545	23.5	0.63	0.98	1714	28.3	0.81	0.92				
900	415	1.3	0.06	1.99	758	5.7	0.15	1.57	947	9.1	0.23	1.36	1105	12.6	0.31	1.25	1360	18.8	0.5	1.07	1558	23.9	0.69	0.99	1728	28.9	0.88	0.94				
1000	437	1.6	0.07	1.98	754	5.7	0.16	1.62	938	8.9	0.25	1.38	1097	12.4	0.34	1.25	1358	18.7	0.54	1.09	1567	24.2	0.75	0.99	1741	29.4	0.96	0.94				
1100	463	1.9	0.09	1.83	753	5.6	0.19	1.54	929	8.7	0.27	1.40	1088	12.1	0.36	1.29	1354	18.6	0.58	1.10	1570	24.3	0.8	1.01	1751	29.8	1.03	0.95				
1200	490	2.3	0.11	1.72	756	5.7	0.21	1.54	924	8.6	0.29	1.42	1079	11.9	0.39	1.30	1346	18.4	0.61	1.13	1567	24.2	0.85	1.03	1756	30	1.1	0.96				
1300	520	2.7	0.14	1.57	763	5.8	0.24	1.49	922	8.6	0.33	1.37	1071	11.7	0.42	1.31	1338	18.1	0.65	1.15	1561	24	0.9	1.04	1754	29.9	1.16	0.98				
1400	550	3.1	0.17	1.46	772	6	0.28	1.41	923	8.6	0.36	1.37	1067	11.6	0.46	1.29	1328	17.8	0.69	1.16	1554	23.8	0.95	1.06	1749	29.7	1.22	0.99				
1500	581	3.6	0.2	1.39	782	6.2	0.31	1.39	928	8.7	0.4	1.34	1065	11.5	0.5	1.29	1319	17.6	0.73	1.18	1545	23.5	1	1.08	1742	29.5	1.29	1.00				
1600	613	4.1	0.24	1.30	794	6.5	0.36	1.32	935	8.9	0.45	1.30	1066	11.5	0.55	1.26	1311	17.4	0.78	1.18	1535	23.1	1.05	1.09	1734	29.1	1.35	1.02				
1700	646	4.8	0.29	1.21	811	6.8	0.4	1.29	944	9.1	0.5	1.26	1070	11.6	0.6	1.25	1307	17.3	0.84	1.17	1526	22.8	1.11	1.10	1725	28.8	1.41	1.04				
1800	678	5.3	0.34	1.14	830	7.1	0.45	1.25	953	9.3	0.56	1.22	1076	11.8	0.67	1.20	1305	17.2	0.9	1.17	1517	22.5	1.17	1.11	1715	28.4	1.48	1.05				
1900	711	6	0.39	1.09	851	7.6	0.51	1.19	965	9.5	0.62	1.19	1084	12	0.73	1.18	1304	17.2	0.96	1.17	1512	22.3	1.24	1.11	1706	28	1.55	1.06				
2000	745	6.7	0.45	1.04	875	8	0.58	1.14	979	9.9	0.68	1.16	1093	12.3	0.8	1.16	1307	17.2	1.04	1.15	1508	22.2	1.31	1.12	1698	27.6	1.63	1.07				
2100	778	7.4	0.52	0.99	900	8.6	0.65	1.10	996	10.3	0.75	1.13	1103	12.6	0.87	1.14	1311	17.4	1.13	1.12	1506	22.1	1.4	1.11	1692	27.4	1.71	1.07				
2200	812	8.1	0.6	0.94	926	9.1	0.73	1.06	1015	10.8	0.83	1.10	1115	12.9	0.95	1.11	1318	17.5	1.22	1.10	1506	22.1	1.49	1.10	1688	27.2	1.8	1.08				
2300	846	9	0.68	0.90	953	9.7	0.82	1.01	1037	11.3	0.92	1.06	1129	13.3	1.04	1.08	1326	17.8	1.32	1.08	1508	22.2	1.59	1.09	1685	27.1	1.9	1.07				
2400	880	9.8	0.77	0.87	981	10.4	0.91	0.98	1060	11.9	1.01	1.04	1146	13.7	1.13	1.06	1335	18	1.42	1.07	1513	22.4	1.7	1.08	-	-	-	-				
2500	914	10.7	0.86	0.84	1010	11.1	1.01	0.95	1084	12.5	1.12	1.00	1164	14.2	1.24	1.03	1344	18.3	1.53	1.05	1519	22.6	1.82	1.06	-	-	-	-				
2600	948	11.6	0.97	0.81	1040	11.8	1.12	0.92	1109	13.2	1.23	0.97	1185	14.8	1.35	1.01	1354	18.6	1.64	1.03	1526	22.8	1.95	1.04	-	-	-	-				
2700	982	12.6	1.08	0.78	1070	12.6	1.23	0.89	1135	13.9	1.35	0.94	1207	15.4	1.47	0.98	1367	19	1.76	1.02	-	-	-	-	-	-	-	-				
2800	1017	13.6	1.2	0.76	1100	13.4	1.36	0.87	1163	14.6	1.48	0.91	1230	16.1	1.6	0.96	1381	19.4	1.88	1.00	-	-	-	-	-	-	-	-				
2900	1051	14.6	1.33	0.74	1132	14.2	1.49	0.84	1191	15.4	1.61	0.89	1255	16.7	1.74	0.93	-	-	-	-	-	-	-	-	-	-	-	-				
3000	1086	15.6	1.47	0.72	1163	15.1	1.64	0.82	1219	16.2	1.76	0.87	1280	17.4	1.89	0.91	-	-	-	-	-	-	-	-	-	-	-	-				
3100	1120	16.6	1.61	0.71	1195	15.9	1.79	0.80	1248	16.9	1.91	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3200	1155	17.7	1.77	0.69	1227	16.8	1.95	0.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3300	1189	18.7	1.94	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

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# G10-8

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	358	2.9	0	-	709	9.6	0.03	1.58	866	13.5	0.05	1.50	999	17	0.07	1.42	1221	23.3	0.13	1.16	1408	30	0.19	1.04	1573	36.7	0.26	0.95				
200	357	2.8	0.01	0.49	716	10.1	0.03	1.88	875	14.2	0.06	1.62	1008	17.9	0.08	1.57	1231	24.3	0.14	1.34	1419	30.9	0.21	1.18	1584	37.8	0.29	1.06				
300	347	2.4	0.01	0.56	719	10.2	0.04	1.95	879	14.5	0.07	1.72	1014	18.5	0.1	1.58	1238	25.1	0.16	1.42	1427	31.6	0.24	1.25	1593	38.7	0.32	1.16				
400	344	2.3	0.01	0.63	714	9.9	0.05	1.98	880	14.5	0.08	1.80	1017	18.6	0.12	1.58	1243	25.5	0.19	1.43	1433	32.1	0.27	1.31	1600	39.5	0.36	1.21				
500	343	2.3	0.02	1.99	704	9.3	0.07	1.83	874	14.1	0.1	1.74	1015	18.5	0.14	1.59	1245	25.6	0.22	1.44	1437	32.3	0.3	1.36	1604	39.9	0.4	1.26				
600	347	2.4	0.02	2.20	694	8.7	0.08	1.87	863	13.2	0.12	1.70	1007	17.8	0.16	1.61	1244	25.5	0.25	1.45	1438	32.4	0.34	1.37	1607	40.1	0.44	1.30				
700	355	2.7	0.03	2.30	689	8.6	0.09	1.90	853	12.5	0.14	1.68	996	16.8	0.18	1.62	1236	24.9	0.28	1.46	1436	32.3	0.38	1.38	1608	40.2	0.49	1.31				
800	369	3.1	0.04	2.26	688	8.6	0.11	1.81	846	12.2	0.16	1.66	986	16	0.21	1.57	1226	23.9	0.31	1.47	1428	31.7	0.43	1.36	1605	40	0.54	1.32				
900	387	3.6	0.05	2.21	687	8.6	0.13	1.75	843	12.2	0.18	1.65	977	15.8	0.24	1.54	1216	22.9	0.35	1.45	1419	30.9	0.47	1.38	1596	39.2	0.6	1.31				
1000	408	4.1	0.07	1.98	686	8.6	0.15	1.71	842	12.1	0.21	1.59	975	15.7	0.27	1.52	1206	22.3	0.39	1.43	1408	30	0.52	1.37	1587	38.1	0.66	1.31				
1100	433	4.7	0.09	1.83	688	8.6	0.18	1.61	841	12.1	0.24	1.54	973	15.7	0.3	1.50	1197	22	0.43	1.42	1398	29.1	0.57	1.36	1577	37.1	0.72	1.30				
1200	459	5.3	0.11	1.73	694	8.7	0.2	1.60	840	12.1	0.27	1.51	972	15.6	0.34	1.46	1194	21.8	0.48	1.39	1388	28.6	0.63	1.34	1566	36	0.78	1.30				
1300	486	6.1	0.13	1.66	701	9.1	0.23	1.54	842	12.1	0.31	1.45	971	15.6	0.38	1.42	1192	21.8	0.53	1.37	1381	28.2	0.69	1.32	1556	35.3	0.85	1.29				
1400	514	6.8	0.16	1.54	711	9.8	0.26	1.50	846	12.2	0.34	1.44	971	15.6	0.43	1.37	1192	21.7	0.59	1.33	1379	28.1	0.75	1.31	1547	34.8	0.92	1.28				
1500	543	7.6	0.2	1.40	724	10.3	0.3	1.43	852	12.4	0.38	1.40	972	15.6	0.47	1.36	1190	21.7	0.65	1.31	1377	28	0.82	1.29	1543	34.5	1	1.26				
1600	572	8.3	0.24	1.31	738	10.9	0.34	1.39	860	12.9	0.42	1.38	976	15.7	0.52	1.33	1189	21.6	0.71	1.28	1376	28	0.89	1.27	1541	34.4	1.08	1.25				
1700	601	9.2	0.28	1.25	755	11.4	0.39	1.32	870	13.7	0.47	1.34	981	15.9	0.57	1.31	1189	21.6	0.77	1.27	1375	27.9	0.97	1.25	1539	34.3	1.17	1.23				
1800	631	10	0.32	1.21	774	12	0.44	1.28	881	14.5	0.53	1.28	989	16.2	0.62	1.29	1190	21.7	0.84	1.25	1374	27.8	1.05	1.23	1538	34.2	1.26	1.22				
1900	661	11	0.38	1.13	794	12.7	0.49	1.24	895	15	0.59	1.25	998	16.9	0.68	1.26	1193	21.8	0.91	1.23	1373	27.8	1.14	1.20	1538	34.2	1.36	1.20				
2000	691	11.9	0.44	1.07	816	13.5	0.56	1.18	911	15.6	0.65	1.22	1008	18	0.75	1.23	1197	22	0.98	1.21	1373	27.8	1.23	1.19	1536	34.1	1.46	1.18				
2100	722	13	0.5	1.03	840	14.3	0.63	1.14	928	16.2	0.72	1.18	1021	18.7	0.83	1.19	1203	22.2	1.05	1.20	1374	27.9	1.32	1.17	1535	34	1.56	1.17				
2200	752	14	0.57	0.99	866	15.3	0.7	1.10	947	17	0.8	1.14	1035	19.3	0.91	1.16	1211	22.6	1.14	1.18	1377	28	1.4	1.17	1535	34	1.67	1.16				
2300	783	15	0.65	0.95	892	16.2	0.78	1.07	967	17.8	0.88	1.11	1050	19.9	1	1.13	1220	23.2	1.23	1.16	1382	28.3	1.5	1.15	1536	34.1	1.78	1.14				
2400	814	16.2	0.73	0.92	918	17.2	0.87	1.03	989	18.7	0.97	1.08	1067	20.6	1.09	1.10	1230	24.2	1.33	1.14	1388	28.6	1.6	1.14	1538	34.2	1.9	1.13				
2500	845	17.3	0.82	0.89	945	18.4	0.97	0.99	1012	19.6	1.07	1.05	1086	21.3	1.19	1.08	1241	25.4	1.44	1.11	1395	28.9	1.7	1.13	-	-	-	-				
2600	876	18.5	0.92	0.86	973	19.5	1.08	0.96	1036	20.5	1.18	1.01	1105	22	1.3	1.05	1254	25.9	1.56	1.09	1403	29.5	1.82	1.12	-	-	-	-				
2700	907	19.7	1.03	0.83	1001	20.6	1.19	0.93	1062	21.5	1.3	0.98	1126	22.8	1.41	1.03	1268	26.5	1.68	1.07	1412	30.3	1.95	1.10	-	-	-	-				
2800	938	20.9	1.14	0.81	1029	21.7	1.31	0.90	1088	22.4	1.42	0.96	1148	23.6	1.54	1.00	1284	27.2	1.81	1.05	-	-	-	-	-	-	-	-	-	-		
2900	970	22.1	1.26	0.79	1058	22.8	1.44	0.88	1114	23.4	1.55	0.93	1171	24.5	1.67	0.98	1300	27.9	1.95	1.02	-	-	-	-	-	-	-	-	-	-		
3000	1001	23.2	1.4	0.76	1086	23.9	1.58	0.85	1141	24.5	1.69	0.91	1196	25.5	1.81	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3100	1033	24.4	1.54	0.75	1116	25.1	1.72	0.84	1168	25.7	1.84	0.89	1221	26.7	1.97	0.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3200	1064	25.6	1.68	0.73	1145	26.2	1.88	0.81	1196	26.9	2	0.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3300	1096	26.8	1.84	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).





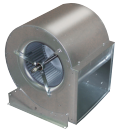
# G10

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP						
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP
100	324	2.7	0.01	0.43	626	9.3	0.03	1.58	762	13	0.06	1.35	875	16.7	0.09	1.20	1066	23.2	0.16	0.99	1227	28.7	0.23	0.90	1369	34.1	0.32	0.80			
200	340	2.8	0.01	0.49	649	9.9	0.04	1.68	786	13.9	0.07	1.47	900	17.6	0.1	1.35	1092	24.1	0.18	1.10	1253	29.8	0.26	0.99	1395	35.3	0.36	0.89			
300	343	3	0.01	0.56	668	10	0.05	1.74	806	14.6	0.08	1.57	922	18.4	0.12	1.38	1115	25	0.2	1.20	1277	30.8	0.29	1.07	1420	36.5	0.4	0.96			
400	338	2.8	0.01	0.62	681	10.2	0.06	1.78	823	14	0.1	1.54	941	19	0.14	1.41	1136	25.8	0.23	1.23	1299	31.7	0.33	1.11	1442	37.7	0.44	1.02			
500	333	2.8	0.02	1.96	686	10.4	0.07	1.82	835	14.6	0.11	1.62	956	18.2	0.16	1.44	1154	25.9	0.26	1.26	1319	32.6	0.37	1.14	1463	38.8	0.48	1.07			
600	333	2.9	0.02	2.16	686	10.5	0.08	1.85	840	15	0.13	1.59	965	19	0.18	1.46	1169	25.3	0.29	1.28	1336	32.3	0.41	1.17	1482	39.9	0.53	1.10			
700	336	2.7	0.03	2.25	683	10.3	0.09	1.88	841	15.1	0.15	1.57	970	19.3	0.2	1.48	1180	25.9	0.32	1.30	1351	32.6	0.45	1.19	1499	39.8	0.58	1.13			
800	341	2.9	0.03	2.45	677	10	0.11	1.78	839	14.9	0.16	1.64	971	19.5	0.22	1.50	1186	26.4	0.35	1.32	1362	33.1	0.49	1.21	1513	40.4	0.64	1.13			
900	348	3.2	0.04	2.39	671	9.8	0.12	1.81	834	14.6	0.18	1.62	970	19.3	0.24	1.52	1189	26.6	0.38	1.34	1368	33.5	0.53	1.23	1523	41	0.69	1.15			
1000	358	3.4	0.05	2.31	666	10.2	0.14	1.75	828	14.2	0.2	1.61	966	19	0.27	1.49	1190	26.7	0.41	1.36	1372	33.7	0.57	1.25	1530	41.4	0.74	1.17			
1100	371	3.6	0.07	2.05	664	10.3	0.15	1.79	822	14	0.22	1.61	960	18.5	0.29	1.51	1188	26.5	0.45	1.35	1374	33.8	0.61	1.26	1534	41.6	0.79	1.19			
1200	386	3.8	0.08	2.03	666	10.2	0.17	1.75	817	14.5	0.24	1.61	954	18	0.32	1.49	1184	26.2	0.48	1.36	1373	33.8	0.66	1.26	1536	41.8	0.84	1.20			
1300	403	4	0.1	1.87	669	10	0.2	1.65	813	14.8	0.27	1.56	948	18.2	0.35	1.48	1179	25.8	0.52	1.36	1371	33.6	0.7	1.28	1536	41.8	0.9	1.21			
1400	421	4.3	0.12	1.77	673	9.7	0.22	1.63	814	14.8	0.3	1.53	943	18.8	0.38	1.47	1173	25.5	0.56	1.36	1367	33.4	0.75	1.28	1534	41.7	0.95	1.22			
1500	439	4.6	0.14	1.69	677	10	0.25	1.57	816	14.6	0.33	1.51	939	19.1	0.41	1.47	1166	25.2	0.6	1.36	1361	33.1	0.8	1.28	1531	41.5	1.01	1.23			
1600	458	5.1	0.16	1.63	682	10.2	0.28	1.52	820	14.2	0.36	1.49	939	19.1	0.45	1.44	1160	25.3	0.64	1.36	1355	32.8	0.85	1.29	1526	41.2	1.07	1.23			
1700	478	5.6	0.19	1.53	689	10.6	0.31	1.49	824	13.9	0.4	1.44	941	18.9	0.49	1.41	1155	25.8	0.69	1.34	1349	32.5	0.9	1.29	1521	40.8	1.13	1.24			
1800	498	6.2	0.22	1.45	696	11.1	0.34	1.46	828	14.1	0.44	1.41	945	18.5	0.54	1.37	1151	26.2	0.74	1.33	1343	32.3	0.96	1.28	1514	40.4	1.19	1.24			
1900	519	6.9	0.26	1.36	706	11.4	0.38	1.41	833	14.5	0.48	1.38	949	18.1	0.59	1.34	1150	26.3	0.79	1.32	1337	32.3	1.02	1.28	1508	40.1	1.26	1.24			
2000	540	7.5	0.29	1.32	717	11.6	0.43	1.35	838	14.9	0.53	1.34	953	17.9	0.64	1.32	1151	26.2	0.85	1.31	1332	32.6	1.09	1.27	1502	39.8	1.33	1.24			
2100	562	8.2	0.33	1.27	729	11.9	0.47	1.32	845	15.3	0.58	1.31	957	18.2	0.69	1.30	1154	25.9	0.92	1.28	1329	33	1.15	1.27	1496	39.7	1.41	1.23			
2200	584	8.9	0.38	1.20	743	12.2	0.52	1.28	853	15.9	0.63	1.28	962	18.6	0.75	1.27	1157	25.6	0.99	1.26	1328	33	1.23	1.25	1491	39.7	1.49	1.23			
2300	606	9.6	0.43	1.15	758	12.6	0.58	1.23	862	16.3	0.69	1.25	967	19.1	0.81	1.25	1161	25.2	1.06	1.24	1329	32.9	1.31	1.23	1487	39.9	1.57	1.22			
2400	628	10.3	0.48	1.11	773	13	0.64	1.19	872	16.6	0.75	1.22	974	19.7	0.87	1.23	1166	25.1	1.13	1.22	1332	32.7	1.39	1.22	1484	40	1.66	1.21			
2500	651	11.2	0.54	1.07	790	13.4	0.7	1.16	884	16.9	0.82	1.18	981	20.3	0.94	1.20	1169	25.3	1.21	1.20	1335	32.4	1.48	1.20	1485	40	1.75	1.21			
2600	674	11.9	0.6	1.03	807	13.8	0.77	1.12	897	17.2	0.89	1.16	990	20.9	1.01	1.18	1173	25.5	1.29	1.19	1339	32.3	1.57	1.19	1487	39.9	1.86	1.19			
2700	697	12.8	0.67	0.99	824	14.2	0.84	1.09	911	17.5	0.97	1.13	1000	21.2	1.09	1.16	1178	25.8	1.37	1.18	1343	32.3	1.67	1.17	1489	39.7	1.96	1.18			
2800	720	13.7	0.74	0.97	842	14.6	0.92	1.06	925	17.9	1.05	1.10	1010	21.4	1.18	1.13	1184	26.2	1.46	1.16	1347	32.4	1.77	1.16	-	-	-	-			
2900	743	14.6	0.82	0.93	860	15.1	1.01	1.03	941	18.3	1.13	1.08	1022	21.7	1.27	1.11	1190	26.7	1.56	1.14	1351	32.6	1.87	1.15	-	-	-	-			
3000	766	15.6	0.9	0.91	878	15.6	1.1	1.00	957	18.8	1.23	1.05	1035	22	1.37	1.08	1197	27.3	1.66	1.12	1355	32.8	1.98	1.13	-	-	-	-			
3100	789	16.5	0.99	0.88	897	16.1	1.2	0.97	974	19.3	1.33	1.02	1049	22.3	1.47	1.06	1205	28	1.77	1.10	-	-	-	-	-	-	-	-			
3200	812	17.5	1.09	0.86	916	16.8	1.3	0.95	991	19.8	1.43	1.00	1064	22.7	1.58	1.03	1214	28.5	1.88	1.08	-	-	-	-	-	-	-	-			
3300	836	18.6	1.19	0.84	936	17.7	1.41	0.93	1008	20.2	1.54	0.98	1079	23	1.69	1.02	1224	28.8	2	1.07	-	-	-	-	-	-	-	-			
3400	859	19.6	1.29	0.82	956	18.7	1.52	0.91	1026	20.7	1.66	0.96	1095	23.4	1.81	1.00	-	-	-	-	-	-	-	-	-	-	-	-			
3500	883	20.7	1.4	0.80	976	19.7	1.64	0.89	1044	21.1	1.79	0.93	1111	23.8	1.94	0.97	-	-	-	-	-	-	-	-	-	-	-	-			
3600	906	21.8	1.52	0.79	996	20.7	1.77	0.87	1062	21.6	1.92	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3700	930	22.9	1.65	0.77	1017	21.6	1.9	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3800	954	23.9	1.78	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3900	977	25	1.92	0.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

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# G12-9

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	287	1.9	0.01	0.43	556	7.1	0.04	1.42	677	10	0.07	1.23	778	12.7	0.1	1.12	949	17.9	0.19	0.87	1092	22.8	0.29	0.74	1218	27.5	0.4	0.66				
200	301	1.6	0.01	0.49	575	7.6	0.04	1.68	697	10.5	0.07	1.47	799	13.4	0.11	1.26	969	18.7	0.2	1.02	1113	23.6	0.3	0.88	1240	28.5	0.42	0.78				
300	306	1.7	0.01	0.56	591	6.7	0.05	1.74	714	11.2	0.08	1.57	817	14.1	0.12	1.38	988	19.5	0.21	1.15	1133	24.5	0.32	0.99	1260	29.4	0.44	0.89				
400	300	1.5	0.01	0.62	603	7.3	0.06	1.78	728	10	0.09	1.66	832	12.6	0.14	1.41	1006	20.1	0.23	1.23	1151	25.3	0.34	1.08	1279	30.3	0.47	0.97				
500	291	1.8	0.02	1.96	612	7.6	0.07	1.81	740	10.5	0.11	1.62	846	13.3	0.15	1.50	1021	18.7	0.25	1.29	1167	25.6	0.37	1.14	1296	31.1	0.49	1.06				
600	290	1.9	0.02	2.15	612	7.6	0.08	1.84	749	10.9	0.12	1.68	857	13.9	0.17	1.52	1034	19.4	0.27	1.35	1182	24.7	0.39	1.22	1312	29.9	0.53	1.10				
700	289	1.9	0.02	2.35	608	7.4	0.09	1.87	751	11	0.14	1.65	865	14.3	0.19	1.53	1046	20.1	0.3	1.37	1195	25.5	0.43	1.23	1326	30.9	0.56	1.16				
800	290	1.9	0.03	2.43	600	7.1	0.1	1.89	748	10.8	0.15	1.71	867	14.4	0.21	1.55	1055	20.6	0.33	1.38	1207	26.3	0.46	1.27	1339	31.9	0.6	1.19				
900	292	1.5	0.04	2.36	591	6.8	0.11	1.92	741	10.6	0.17	1.69	864	14.3	0.23	1.56	1063	21.1	0.36	1.39	1217	26.8	0.49	1.31	1350	32.7	0.64	1.23				
1000	296	1.4	0.04	2.55	583	7.6	0.12	1.94	733	10.2	0.18	1.74	859	14	0.25	1.57	1062	21	0.39	1.41	1225	27.3	0.53	1.32	1360	33.4	0.69	1.24				
1100	302	1.6	0.05	2.46	581	7.8	0.14	1.87	724	9.8	0.2	1.72	851	13.6	0.27	1.59	1059	20.8	0.42	1.42	1227	27.5	0.57	1.33	1368	33.9	0.74	1.25				
1200	310	1.9	0.06	2.38	580	7.7	0.16	1.81	716	10	0.22	1.71	843	13.1	0.29	1.60	1054	20.5	0.45	1.43	1225	27.4	0.61	1.35	1372	34.2	0.79	1.26				
1300	319	2.2	0.07	2.32	579	7.7	0.18	1.76	712	11	0.24	1.70	834	12.7	0.32	1.58	1047	20.1	0.48	1.45	1221	27.1	0.65	1.36	1371	34.2	0.83	1.29				
1400	328	2.5	0.09	2.11	579	7.7	0.2	1.73	711	11	0.27	1.65	826	13.5	0.34	1.60	1038	19.6	0.51	1.46	1216	26.8	0.69	1.37	1368	33.9	0.88	1.30				
1500	339	2.9	0.1	2.09	580	7.7	0.22	1.71	710	10.9	0.3	1.60	823	14.3	0.37	1.58	1030	19.1	0.55	1.45	1209	26.4	0.74	1.36	1363	33.6	0.94	1.30				
1600	351	3.3	0.12	1.96	581	7.8	0.24	1.69	710	10.9	0.32	1.61	821	14.2	0.41	1.53	1021	18.7	0.59	1.44	1201	25.9	0.78	1.38	1357	33.2	0.99	1.31				
1700	363	3.7	0.14	1.87	583	7.8	0.27	1.63	710	10.9	0.36	1.55	820	14.2	0.44	1.53	1013	19.1	0.63	1.44	1192	25.3	0.83	1.37	1350	32.6	1.05	1.31				
1800	375	4.1	0.16	1.80	585	6.9	0.3	1.58	710	10.9	0.39	1.53	820	14.2	0.48	1.49	1009	20.3	0.67	1.43	1183	24.7	0.88	1.37	1341	32	1.1	1.32				
1900	389	4.5	0.18	1.74	588	6.6	0.32	1.58	711	11	0.43	1.48	820	14.2	0.52	1.47	1007	20.2	0.72	1.42	1174	24.2	0.93	1.37	1333	31.4	1.16	1.32				
2000	402	4.9	0.21	1.64	592	6.8	0.35	1.55	713	11	0.46	1.48	820	14.2	0.56	1.45	1005	20.1	0.77	1.40	1167	25.9	0.98	1.37	1324	30.8	1.22	1.33				
2100	416	5.3	0.23	1.62	597	7	0.39	1.50	714	10.9	0.5	1.45	820	14.2	0.61	1.41	1004	20.1	0.82	1.39	1164	25.9	1.05	1.35	1315	30.1	1.28	1.33				
2200	431	5.7	0.26	1.56	604	7.3	0.42	1.48	716	10	0.54	1.42	821	14.2	0.66	1.39	1004	20.1	0.88	1.37	1162	25.8	1.11	1.35	1307	30.7	1.35	1.32				
2300	446	6.1	0.3	1.47	611	7.6	0.46	1.44	719	9.6	0.58	1.41	823	14.3	0.71	1.36	1004	20.1	0.94	1.35	1161	25.7	1.18	1.33	1303	31.5	1.42	1.32				
2400	461	6.6	0.33	1.44	620	7.9	0.5	1.41	723	9.7	0.63	1.37	824	14.4	0.76	1.35	1004	20.1	1	1.34	1160	25.7	1.25	1.32	1301	31.4	1.5	1.31				
2500	476	7.1	0.37	1.38	628	8.3	0.55	1.37	727	9.9	0.67	1.36	826	13.3	0.81	1.33	1004	20.1	1.07	1.31	1159	25.6	1.32	1.31	1299	31.3	1.59	1.29				
2600	492	7.5	0.41	1.34	638	8.7	0.59	1.35	733	10.2	0.73	1.33	829	12.5	0.87	1.31	1005	20.1	1.14	1.29	1159	25.6	1.4	1.29	1298	31.2	1.67	1.29				
2700	507	8	0.46	1.29	647	9.1	0.64	1.32	740	10.5	0.78	1.31	832	12.6	0.92	1.30	1006	20.2	1.21	1.28	1159	25.6	1.48	1.28	1297	31.2	1.76	1.28				
2800	523	8.5	0.51	1.24	657	9.6	0.7	1.29	747	10.8	0.84	1.28	836	12.8	0.98	1.28	1007	20.2	1.29	1.26	1159	25.6	1.57	1.26	1296	31.2	1.85	1.27				
2900	539	9	0.56	1.21	668	10	0.76	1.25	756	11.2	0.9	1.26	840	13	1.05	1.26	1009	20.3	1.37	1.24	1160	25.7	1.66	1.25	1296	31.2	1.95	1.25				
3000	555	9.5	0.62	1.17	679	10.5	0.82	1.23	764	11.6	0.96	1.25	846	13.3	1.12	1.24	1011	20	1.44	1.23	1160	25.7	1.75	1.23	-	-	-	-				
3100	571	10.1	0.68	1.14	690	11	0.88	1.21	773	12.1	1.03	1.22	853	13.7	1.19	1.23	1013	19.1	1.52	1.22	1161	25.7	1.85	1.22	-	-	-	-				
3200	587	10.6	0.74	1.11	702	11.6	0.95	1.18	783	12.6	1.1	1.21	861	14.1	1.26	1.21	1015	18.4	1.6	1.21	1163	25.8	1.95	1.20	-	-	-	-				
3300	604	11.3	0.81	1.08	714	12.2	1.02	1.16	792	13.1	1.18	1.18	869	14.5	1.34	1.20	1018	18.5	1.69	1.20	-	-	-	-	-	-	-	-				
3400	620	11.8	0.88	1.06	726	12.8	1.1	1.14	802	13.6	1.26	1.16	877	15	1.43	1.17	1022	18.7	1.78	1.19	-	-	-	-	-	-	-	-				
3500	637	12.4	0.96	1.03	739	13.5	1.18	1.12	813	14.1	1.34	1.15	886	15.5	1.51	1.16	1027	19	1.87	1.18	-	-	-	-	-	-	-	-				
3600	653	13.1	1.04	1.01	751	14.1	1.27	1.09	823	14.7	1.43	1.13	895	16	1.61	1.14	1032	19.3	1.97	1.16	-	-	-	-	-	-	-	-				
3700	670	13.8	1.12	1.00	764	14.7	1.35	1.08	835	15.3	1.53	1.10	904	16.5	1.7	1.13	-	-	-	-	-	-	-	-	-	-	-	-				
3800	686	14.4	1.21	0.98	778	15.2	1.45	1.06	846	15.9	1.62	1.09	914	17	1.8	1.11	-	-	-	-	-	-	-	-	-	-	-	-				
3900	703	15.1	1.3	0.96	791	15.8	1.55	1.04	858	16.6	1.73	1.07	924	17.6	1.91	1.10	-	-	-	-	-	-	-	-	-	-	-	-				
4000	719	15.8	1.4	0.94	805	16.4	1.65	1.02	870	17.2	1.83	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4100	736	16.4	1.51	0.92	819	17	1.76	1.01	882	17.9	1.95	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4200	753	17.1	1.61	0.91	833	17.7	1.87	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4300	770	17.9	1.73	0.89	848	18.3	1.99	0.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4400	786	18.6	1.85	0.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4500	803	19.4	1.97	0.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



# G12

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP								
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	
200	305	2.2	0.01	0.49	579	7.9	0.06	1.36	701	10.8	0.11	1.09	803	13.6	0.16	0.96	973	18.5	0.27	0.80	1117	23.1	0.41	0.68	1244	27.6	0.56	0.61					
300	312	2.4	0.01	0.55	596	8	0.07	1.43	719	11.9	0.12	1.19	822	14.9	0.18	1.02	994	20.1	0.31	0.84	1139	24.9	0.45	0.74	1266	29.6	0.61	0.67					
400	306	2.3	0.02	1.76	610	8.5	0.08	1.49	736	11.7	0.14	1.21	840	14.7	0.2	1.07	1013	22.2	0.34	0.89	1159	26.7	0.49	0.79	1286	31.5	0.66	0.72					
500	298	2	0.02	1.95	620	9	0.1	1.43	749	12.3	0.16	1.22	855	15.4	0.22	1.12	1030	21.1	0.37	0.94	1177	28.2	0.54	0.82	1305	35.3	0.72	0.75					
600	293	2.1	0.02	2.13	624	9.2	0.11	1.47	758	12.8	0.18	1.24	867	16	0.25	1.12	1045	22	0.41	0.95	1193	27.9	0.58	0.86	1323	34.6	0.77	0.79					
700	290	2	0.02	2.32	621	9	0.12	1.51	765	13.1	0.19	1.30	876	16.5	0.27	1.15	1058	22.9	0.44	0.99	1208	28.8	0.63	0.89	1339	35.1	0.83	0.82					
800	289	2	0.03	2.39	613	8.7	0.12	1.65	763	13	0.21	1.31	883	16.9	0.29	1.18	1068	23.5	0.48	1.00	1221	29.7	0.68	0.91	1353	36.2	0.89	0.84					
900	291	2	0.03	2.58	604	8.3	0.13	1.68	757	12.7	0.22	1.36	882	16.8	0.31	1.21	1077	24	0.51	1.03	1232	30.5	0.72	0.93	1366	37.1	0.95	0.86					
1000	293	2.1	0.04	2.48	596	8	0.14	1.71	749	12.4	0.23	1.42	877	16.6	0.33	1.24	1081	24.3	0.55	1.04	1240	31.2	0.77	0.95	1376	38	1.01	0.88					
1100	296	2	0.05	2.38	590	8.1	0.15	1.74	740	11.9	0.24	1.47	870	16.2	0.35	1.27	1080	24.2	0.57	1.08	1247	31.7	0.82	0.96	1385	38.8	1.07	0.90					
1200	300	2.1	0.05	2.54	586	8.4	0.16	1.77	731	11.4	0.25	1.51	861	15.7	0.36	1.32	1076	24	0.6	1.10	1249	31.8	0.86	0.99	1392	39.4	1.13	0.91					
1300	306	2.2	0.06	2.44	582	8.6	0.18	1.72	725	11.5	0.27	1.51	851	15.2	0.38	1.34	1069	23.6	0.63	1.13	1246	31.6	0.9	1.01	1396	39.7	1.18	0.93					
1400	311	2.4	0.07	2.36	580	8	0.19	1.75	720	11.8	0.29	1.51	843	14.7	0.39	1.39	1061	23.1	0.65	1.16	1242	31.3	0.93	1.04	1395	39.6	1.23	0.95					
1500	318	2.6	0.09	2.13	579	7.9	0.21	1.71	716	12.1	0.3	1.56	838	14.8	0.41	1.41	1052	22.4	0.67	1.20	1235	30.8	0.96	1.07	1391	39.3	1.27	0.98					
1600	326	2.9	0.1	2.10	579	8	0.23	1.68	713	12.3	0.32	1.56	833	15.2	0.44	1.40	1041	21.8	0.69	1.23	1227	30.2	0.99	1.09	1386	38.8	1.31	1.00					
1700	336	3.2	0.11	2.07	580	8	0.25	1.66	711	11.5	0.35	1.53	828	15.6	0.46	1.42	1034	21.3	0.72	1.25	1218	29.5	1.02	1.12	1379	38.3	1.35	1.03					
1800	346	3.5	0.13	1.94	582	8.1	0.27	1.64	710	11.4	0.37	1.53	825	15.9	0.49	1.42	1028	21.2	0.75	1.26	1208	28.8	1.05	1.15	1371	37.6	1.39	1.05					
1900	357	3.9	0.15	1.84	584	8.5	0.29	1.62	710	11.4	0.4	1.51	822	14.9	0.51	1.44	1023	21.5	0.78	1.28	1198	28.1	1.08	1.17	1362	36.8	1.43	1.07					
2000	369	4.3	0.17	1.76	586	8.3	0.32	1.57	710	11.4	0.43	1.49	820	14.8	0.55	1.41	1018	21.8	0.82	1.28	1192	27.7	1.12	1.19	1351	36.1	1.47	1.09					
2100	381	4.7	0.19	1.71	590	8.2	0.34	1.57	711	11.5	0.46	1.47	819	14.7	0.58	1.41	1014	22.1	0.85	1.30	1186	27.7	1.16	1.20	1341	35.2	1.5	1.12					
2200	394	5.2	0.22	1.60	593	8	0.37	1.53	713	11.6	0.49	1.46	819	14.7	0.62	1.39	1010	22.4	0.89	1.30	1181	28	1.21	1.21	1335	34.7	1.55	1.14					
2300	408	5.6	0.24	1.57	597	8	0.4	1.50	715	12.2	0.53	1.42	820	14.8	0.65	1.39	1007	21.1	0.93	1.31	1176	28.2	1.25	1.22	1329	34.4	1.6	1.15					
2400	421	6	0.27	1.50	601	8.2	0.43	1.48	717	12.1	0.56	1.42	821	14.8	0.7	1.36	1005	21	0.98	1.30	1172	28.4	1.3	1.23	1323	34.6	1.65	1.16					
2500	435	6.4	0.31	1.40	606	8.4	0.47	1.43	720	11.9	0.6	1.39	822	14.9	0.74	1.35	1004	20.9	1.03	1.29	1168	28.6	1.35	1.23	1318	34.7	1.71	1.17					
2600	449	6.9	0.34	1.37	612	8.6	0.5	1.42	723	11.6	0.64	1.37	824	15.9	0.78	1.35	1004	20.8	1.08	1.29	1165	28.8	1.41	1.23	1314	34.9	1.77	1.18					
2700	463	7.3	0.38	1.31	617	8.8	0.54	1.39	727	11.4	0.68	1.36	826	15.7	0.83	1.32	1004	20.8	1.13	1.28	1162	27	1.46	1.24	1310	35.1	1.83	1.18					
2800	478	7.8	0.41	1.28	623	9.1	0.59	1.34	730	11.4	0.73	1.33	829	15.5	0.88	1.31	1004	20.9	1.19	1.27	1160	26.8	1.52	1.24	1306	35.3	1.89	1.19					
2900	492	8.2	0.46	1.22	630	9.4	0.64	1.30	735	11.6	0.78	1.30	832	15.3	0.93	1.29	1005	20.9	1.25	1.26	1159	26.7	1.59	1.23	1303	35.4	1.96	1.19					
3000	507	8.8	0.5	1.19	637	9.7	0.69	1.27	739	11.9	0.83	1.28	835	15	0.99	1.27	1006	21	1.32	1.25	1159	26.7	1.66	1.22	-	-	-	-					
3100	521	9.3	0.55	1.15	645	10.1	0.74	1.24	744	12.1	0.88	1.27	838	14.8	1.04	1.26	1008	21.1	1.38	1.24	1159	26.7	1.73	1.22	-	-	-	-					
3200	536	9.8	0.6	1.11	653	10.4	0.8	1.21	750	12.4	0.94	1.24	842	14.7	1.1	1.24	1010	22.4	1.45	1.23	1159	26.7	1.81	1.21	-	-	-	-					
3300	551	10.3	0.65	1.09	662	10.8	0.85	1.19	756	12.6	1	1.22	846	14.9	1.16	1.23	1012	22.3	1.52	1.22	1160	26.8	1.89	1.20	-	-	-	-					
3400	565	10.9	0.71	1.05	672	11.3	0.92	1.15	761	12.9	1.06	1.20	851	15.1	1.23	1.21	1014	22.1	1.59	1.21	1161	26.9	1.97	1.20	-	-	-	-					
3500	580	11.6	0.77	1.02	682	11.8	0.98	1.13	768	13.3	1.13	1.18	855	15.4	1.3	1.19	1017	21.9	1.67	1.19	-	-	-	-	-	-	-	-					
3600	595	12.1	0.83	1.00	692	12.3	1.05	1.11	774	13.7	1.2	1.15	861	15.7	1.37	1.18	1020	21.7	1.75	1.18	-	-	-	-	-	-	-	-					
3700	610	12.7	0.9	0.97	703	12.9	1.13	1.08	782	14.1	1.28	1.13	866	16	1.44	1.16	1024	21.5	1.83	1.17	-	-	-	-	-	-	-	-					
3800	625	13.4	0.97	0.95	714	13.5	1.2	1.06	790	14.5	1.36	1.11	872	16.3	1.53	1.14	1027	21.2	1.92	1.16	-	-	-	-	-	-	-	-					
3900	640	14.1	1.05	0.92	726	14.1	1.28	1.04	798	15	1.44	1.09	878	16.6	1.61	1.12	-	-	-	-	-	-	-	-	-	-	-	-					
4000	655	14.7	1.13	0.90	738	14.7	1.37	1.01	807	15.5	1.53	1.07	884	16.9	1.7	1.11	-	-	-	-	-	-	-	-	-	-	-	-					
4100	671	15.4	1.21	0.88	750	15.4	1.46	0.99	816	16	1.62	1.05	890	17.3	1.8	1.08	-	-	-	-	-	-	-	-	-	-	-	-					
4200	686	16.1	1.3	0.86	763	16	1.55	0.97	826	16.5	1.72	1.03	897	17.7	1.9	1.07	-	-	-	-	-	-	-	-	-	-	-	-					
4300	701	16.8	1.39	0.85	776	16.6	1.64	0.96	836	17	1.82	1.01	905	18.2	2	1.05	-	-	-	-	-	-	-	-	-	-	-	-					
4400	716	17.5	1.48	0.83	789	17.3	1.74	0.94	847	17.6	1.92	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
4600	747	19	1.69	0.80	816	18.7	1.96	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4800	777	20.5	1.91	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)





# G15

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP				2-1/2" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
500	254	1.6	0.02	1.94	485	6.8	0.06	1.98	587	9.3	0.1	1.72	672	11.9	0.14	1.58	815	17.2	0.25	1.29	935	22	0.37	1.14	1040	26.5	0.51	1.02				
600	256	1.6	0.02	2.12	491	7	0.07	1.99	593	9.6	0.11	1.78	679	12.2	0.16	1.58	822	17.6	0.26	1.39	942	22.4	0.39	1.21	1048	26.9	0.52	1.12				
800	255	1.6	0.03	2.36	502	7.3	0.09	2.00	606	10	0.14	1.78	692	12.8	0.19	1.65	836	18.4	0.3	1.48	957	23.2	0.43	1.34	1063	27.8	0.57	1.24				
1000	251	1.5	0.03	2.71	509	7.5	0.12	1.89	616	10.4	0.18	1.70	703	13.3	0.23	1.65	849	19.1	0.36	1.48	971	24.1	0.49	1.40	1077	28.6	0.64	1.31				
1200	255	1.6	0.04	2.75	513	7.6	0.15	1.82	623	10.8	0.22	1.65	713	13.8	0.29	1.56	860	19.7	0.42	1.49	983	24.8	0.57	1.40	1090	29.3	0.72	1.35				
1300	258	1.4	0.05	2.61	514	7.7	0.16	1.84	626	10.9	0.24	1.64	717	14	0.31	1.57	865	20	0.46	1.46	989	25.2	0.61	1.41	1097	29.7	0.77	1.36				
1400	261	1.5	0.05	2.76	513	7.6	0.17	1.85	628	11	0.26	1.62	720	14.2	0.34	1.54	870	20.2	0.5	1.44	994	25.5	0.66	1.39	1103	30	0.82	1.36				
1600	267	1.6	0.07	2.52	511	7.6	0.2	1.81	629	11	0.3	1.60	725	14.4	0.39	1.52	878	20.7	0.58	1.41	1004	26.1	0.76	1.36	1113	30.6	0.94	1.34				
1800	276	1.7	0.08	2.55	506	7.4	0.23	1.79	628	11	0.34	1.59	726	14.5	0.44	1.51	885	21.1	0.66	1.39	1012	26.7	0.86	1.35	1123	31.1	1.06	1.32				
2000	287	1.9	0.1	2.41	503	7.3	0.26	1.77	625	10.8	0.38	1.58	726	14.5	0.5	1.48	888	21.3	0.74	1.37	1019	27.1	0.97	1.32	1132	31.6	1.2	1.29				
2200	298	2.1	0.12	2.31	506	7.4	0.29	1.77	621	10.6	0.42	1.58	724	14.4	0.55	1.48	890	21.4	0.82	1.36	1024	27.3	1.08	1.30	1139	32	1.34	1.27				
2400	309	2.3	0.15	2.13	511	7.6	0.32	1.76	617	10.5	0.46	1.59	720	14.2	0.6	1.49	890	21.4	0.89	1.36	1027	27.4	1.18	1.30	1144	32.3	1.47	1.26				
2600	322	2.6	0.18	2.01	517	7.2	0.36	1.73	618	10.5	0.51	1.56	715	13.9	0.66	1.47	888	21.3	0.97	1.36	1028	27.5	1.29	1.29	1147	32.5	1.6	1.25				
2800	335	2.9	0.21	1.93	522	7.3	0.41	1.67	622	10.7	0.56	1.55	712	13.8	0.72	1.46	885	21.1	1.05	1.36	1027	27.5	1.39	1.29	1149	32.6	1.73	1.25				
3000	349	3.3	0.25	1.82	528	7.5	0.46	1.62	627	10.9	0.61	1.54	713	13.8	0.78	1.46	880	20.8	1.13	1.36	1026	27.4	1.5	1.28	1149	32.6	1.86	1.24				
3200	364	3.6	0.3	1.69	535	7.6	0.52	1.56	633	10.4	0.67	1.52	717	14	0.84	1.46	876	20.6	1.22	1.35	1022	27.2	1.6	1.29	1148	32.6	1.99	1.24				
3400	379	4	0.35	1.60	544	7.8	0.59	1.50	639	10.5	0.75	1.47	723	14.3	0.92	1.43	873	20.4	1.3	1.35	1018	27	1.71	1.28	1147	32.5	2.12	1.24				
3600	395	4.5	0.41	1.51	553	8	0.65	1.47	645	10.7	0.82	1.44	729	13.6	1	1.41	872	20.4	1.39	1.35	1013	26.7	1.82	1.28	1143	32.2	2.26	1.24				
3800	412	4.9	0.47	1.44	563	8.2	0.73	1.41	652	10.9	0.91	1.40	734	13.8	1.09	1.39	876	20.6	1.49	1.34	1010	26.5	1.93	1.29	1138	32	2.39	1.24				
4000	429	5.4	0.54	1.37	574	8.4	0.81	1.37	659	11.1	1	1.36	740	14	1.19	1.36	881	20.8	1.59	1.33	1007	26.3	2.05	1.28	1134	31.7	2.53	1.24				
4200	446	5.8	0.62	1.30	584	8.7	0.89	1.34	668	11.4	1.09	1.34	746	14.2	1.29	1.33	886	21.1	1.71	1.31	1008	26.4	2.17	1.28	1130	31.5	2.67	1.24				
4400	464	6.2	0.7	1.25	596	9	0.99	1.29	677	11.6	1.2	1.30	753	14.4	1.4	1.31	892	20.1	1.83	1.30	1012	26.6	2.3	1.28	1127	31.3	2.81	1.24				
4600	482	6.6	0.79	1.20	607	9.3	1.09	1.26	687	11.9	1.31	1.27	760	14.6	1.53	1.27	898	20.3	1.96	1.28	1016	26.9	2.44	1.27	1126	31.3	2.96	1.24				
4800	500	7.1	0.89	1.15	619	9.6	1.19	1.23	697	12.2	1.42	1.24	769	14.9	1.65	1.25	903	20.5	2.1	1.27	1022	27.2	2.59	1.26	-	-	-	-				
5000	518	7.5	1	1.11	632	9.9	1.31	1.20	708	12.5	1.55	1.21	778	15.2	1.79	1.22	909	20.7	2.26	1.24	1028	27.5	2.74	1.25	-	-	-	-				
5200	536	8	1.12	1.07	645	10.3	1.44	1.16	719	12.9	1.68	1.18	788	15.6	1.93	1.20	916	20.9	2.42	1.22	1034	26.1	2.91	1.24	-	-	-	-				
5400	555	8.4	1.25	1.03	658	10.8	1.57	1.13	730	13.2	1.82	1.16	798	15.9	2.08	1.17	923	21.1	2.59	1.20	-	-	-	-	-	-	-	-				
5600	573	9	1.38	1.00	671	11.2	1.71	1.11	742	13.6	1.97	1.13	808	16.3	2.24	1.15	930	21.4	2.77	1.18	-	-	-	-	-	-	-	-				
5800	592	9.6	1.53	0.97	685	11.7	1.87	1.07	754	14	2.13	1.11	819	16.7	2.41	1.13	938	21.7	2.96	1.16	-	-	-	-	-	-	-	-				
6000	610	10.1	1.69	0.94	699	12.2	2.03	1.05	766	14.4	2.3	1.09	830	17.1	2.58	1.11	-	-	-	-	-	-	-	-	-	-	-	-				
6200	629	10.7	1.85	0.92	713	12.8	2.2	1.03	779	14.8	2.48	1.06	841	17.5	2.77	1.09	-	-	-	-	-	-	-	-	-	-	-	-				
6400	648	11.4	2.03	0.89	728	13.4	2.39	1.00	792	15.3	2.67	1.04	853	17.9	2.97	1.07	-	-	-	-	-	-	-	-	-	-	-	-				
6600	667	12	2.22	0.87	743	13.9	2.59	0.98	805	15.9	2.87	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
6700	676	12.4	2.32	0.86	751	14.2	2.69	0.97	812	16.1	2.97	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
6900	695	13.1	2.53	0.84	767	14.8	2.9	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
7300	733	14.5	2.98	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).





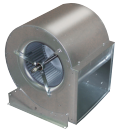
# G18-13

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP								
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	
500	201	1.7	0.02	1.94	381	6.8	0.09	1.53	527	13.5	0.23	1.07	639	19.6	0.41	0.86	732	24.9	0.6	0.75	889	36.3	1.07	0.61	1022	48.3	1.6	0.53					
600	204	1.8	0.02	2.12	387	6.7	0.1	1.57	533	13.2	0.25	1.11	645	19.1	0.43	0.91	739	24.4	0.63	0.80	896	35.5	1.11	0.66	1029	47.2	1.65	0.57					
800	205	1.8	0.03	2.36	396	6.7	0.12	1.63	544	12.6	0.28	1.21	657	18.2	0.47	1.02	751	23.4	0.69	0.89	909	34	1.19	0.74	1042	45.4	1.76	0.65					
1000	200	1.7	0.03	2.70	403	6.8	0.14	1.68	554	12.4	0.32	1.26	668	17.4	0.53	1.07	763	22.5	0.76	0.95	922	32.8	1.28	0.81	1055	43.8	1.88	0.72					
1200	191	1.6	0.04	2.74	408	6.9	0.17	1.65	563	12.7	0.36	1.30	678	17	0.58	1.13	774	21.8	0.83	1.01	933	31.8	1.38	0.87	1067	42.4	2	0.78					
1400	190	1.6	0.05	2.74	410	7	0.19	1.69	570	12.9	0.41	1.31	687	17.2	0.64	1.16	783	21.6	0.9	1.05	944	31	1.48	0.92	1078	41.2	2.13	0.83					
1500	190	1.6	0.05	2.89	410	7	0.2	1.71	573	12.9	0.43	1.32	690	17.3	0.67	1.18	788	21.7	0.94	1.07	949	30.6	1.53	0.94	1084	40.7	2.2	0.85					
1600	191	1.6	0.06	2.74	410	6.9	0.22	1.67	575	13	0.45	1.34	694	17.4	0.71	1.18	792	21.8	0.98	1.09	954	30.2	1.59	0.96	1089	40.2	2.27	0.87					
1800	193	1.6	0.07	2.74	407	6.9	0.24	1.71	578	13.1	0.5	1.35	701	17.6	0.77	1.20	800	22	1.07	1.10	963	30.5	1.71	0.99	1099	39.3	2.41	0.91					
1900	194	1.6	0.08	2.64	405	6.9	0.26	1.68	579	13.1	0.52	1.36	703	17.6	0.81	1.20	803	22.1	1.11	1.12	968	30.6	1.77	1.00	1104	39.1	2.49	0.92					
2000	195	1.6	0.09	2.55	401	6.8	0.27	1.70	580	13.1	0.55	1.35	705	17.7	0.84	1.22	807	22.2	1.16	1.12	972	30.8	1.83	1.01	1109	39.3	2.56	0.94					
2200	200	1.7	0.11	2.41	392	6.6	0.29	1.74	580	13.1	0.6	1.36	708	17.7	0.92	1.22	812	22.4	1.25	1.14	980	31	1.96	1.03	1118	39.7	2.72	0.96					
2400	207	1.8	0.13	2.32	383	6.8	0.32	1.74	578	13.1	0.65	1.37	710	17.8	0.99	1.23	816	22.5	1.34	1.15	986	31.3	2.09	1.05	1126	40.1	2.89	0.98					
2600	217	1.9	0.16	2.15	380	6.9	0.35	1.74	575	13	0.7	1.38	710	17.8	1.06	1.24	819	22.5	1.44	1.16	993	31.5	2.23	1.06	1133	40.4	3.06	1.00					
2800	227	2.1	0.19	2.03	380	6.9	0.39	1.70	569	12.8	0.75	1.39	710	17.8	1.14	1.25	820	22.6	1.54	1.16	997	31.7	2.37	1.07	1140	40.7	3.24	1.01					
3000	238	2.3	0.23	1.88	381	6.8	0.43	1.68	560	12.6	0.8	1.41	707	17.7	1.22	1.25	820	22.6	1.64	1.17	1000	31.8	2.51	1.08	1146	41	3.43	1.02					
3200	249	2.6	0.27	1.77	383	6.8	0.48	1.63	550	12.4	0.85	1.42	704	17.6	1.3	1.25	820	22.6	1.74	1.18	1003	31.9	2.65	1.09	1151	41.2	3.61	1.03					
3400	260	2.8	0.32	1.65	384	6.7	0.53	1.60	542	12.7	0.9	1.43	698	17.5	1.37	1.27	818	22.5	1.84	1.19	1004	31.9	2.8	1.10	1154	41.4	3.8	1.04					
3600	270	3.1	0.37	1.57	386	6.7	0.58	1.57	538	13	0.96	1.43	689	17.3	1.44	1.28	815	22.4	1.95	1.19	1005	32	2.95	1.10	1157	41.5	3.99	1.05					
3800	280	3.4	0.42	1.51	389	6.6	0.65	1.51	537	13	1.03	1.42	680	17.1	1.51	1.30	810	22.3	2.05	1.20	1005	31.9	3.11	1.10	1159	41.6	4.19	1.05					
4000	290	3.6	0.48	1.43	391	6.6	0.71	1.49	538	13	1.11	1.41	670	17.2	1.58	1.31	803	22.1	2.15	1.21	1003	31.9	3.26	1.11	1160	41.6	4.39	1.06					
4200	300	3.9	0.54	1.38	395	6.7	0.78	1.45	539	12.9	1.2	1.38	663	17.8	1.66	1.32	794	21.9	2.24	1.22	1001	31.8	3.42	1.12	1160	41.7	4.59	1.06					
4400	310	4.1	0.61	1.33	400	6.8	0.87	1.39	541	12.8	1.3	1.36	659	18	1.76	1.32	784	21.6	2.33	1.24	998	31.7	3.57	1.12	1160	41.6	4.79	1.07					
4600	320	4.4	0.68	1.28	406	6.9	0.95	1.36	542	12.7	1.39	1.34	658	18.1	1.87	1.31	775	21.8	2.43	1.25	994	31.5	3.73	1.13	1159	41.6	5	1.07					
4800	330	4.6	0.76	1.24	415	7.1	1.06	1.30	544	12.7	1.49	1.32	658	18.1	1.99	1.29	767	22.3	2.53	1.26	988	31.3	3.88	1.14	-	-	-	-					
5000	341	4.9	0.85	1.19	425	7.2	1.17	1.26	546	12.6	1.6	1.30	659	18	2.11	1.28	761	22.7	2.65	1.26	979	31	4.02	1.15	-	-	-	-					
5200	351	5.2	0.94	1.16	435	7.4	1.29	1.21	548	12.5	1.72	1.28	661	17.9	2.25	1.27	760	22.7	2.79	1.25	970	30.7	4.16	1.16	-	-	-	-					
5400	362	5.4	1.04	1.12	445	7.7	1.42	1.17	551	12.3	1.84	1.26	663	17.8	2.39	1.25	760	22.8	2.94	1.25	960	30.4	4.3	1.17	-	-	-	-					
5600	373	5.7	1.15	1.08	455	7.9	1.55	1.14	553	12.4	1.97	1.24	664	17.7	2.53	1.24	760	22.7	3.1	1.24	951	30.5	4.44	1.18	-	-	-	-					
5800	384	6	1.27	1.05	466	8.2	1.7	1.10	556	12.5	2.11	1.22	665	17.6	2.68	1.23	762	22.6	3.28	1.22	943	31.1	4.59	1.19	-	-	-	-					
6000	395	6.3	1.39	1.02	477	8.6	1.85	1.07	560	12.6	2.27	1.19	667	17.5	2.84	1.21	763	22.5	3.45	1.21	936	31.6	4.76	1.19	-	-	-	-					
6200	406	6.7	1.52	1.00	488	9	2.02	1.03	565	12.7	2.43	1.17	669	17.3	3.01	1.20	765	22.4	3.64	1.20	932	31.9	4.95	1.19	-	-	-	-					
6400	418	7	1.66	0.97	498	9.3	2.19	1.01	571	12.9	2.6	1.14	672	17.2	3.18	1.18	767	22.3	3.83	1.19	-	-	-	-	-	-	-	-	-	-			
6600	429	7.3	1.81	0.95	509	9.7	2.37	0.98	578	13.1	2.79	1.12	674	17	3.37	1.17	768	22.2	4.03	1.18	-	-	-	-	-	-	-	-	-	-			
6800	440	7.7	1.97	0.93	520	10.2	2.56	0.96	588	13.3	3	1.09	676	17	3.56	1.15	769	22.1	4.23	1.17	-	-	-	-	-	-	-	-	-	-			
7000	452	8.1	2.14	0.91	530	10.6	2.75	0.94	597	13.5	3.22	1.06	679	17.1	3.77	1.13	771	22	4.45	1.15	-	-	-	-	-	-	-	-	-	-			
7200	463	8.6	2.32	0.89	540	10.9	2.95	0.92	607	13.7	3.46	1.04	683	17.1	3.99	1.12	773	21.9	4.68	1.14	-	-	-	-	-	-	-	-	-	-			
7400	474	9.1	2.5	0.87	550	11.3	3.16	0.91	617	13.9	3.7	1.01	687	17.2	4.22	1.10	776	21.7	4.91	1.13	-	-	-	-	-	-	-	-	-	-			
7500	480	9.3	2.6	0.86	555	11.5	3.27	0.90	622	14	3.83	1.00	690	17.3	4.34	1.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7600	486	9.5	2.7	0.85	560	11.7	3.38	0.89	627	14.1	3.96	0.99	692	17.4	4.47	1.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7800	497	10	2.91	0.84	570	12.1	3.6	0.88	638	14.4	4.23	0.97	698	17.5	4.73	1.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7900	503	10.3	3.02	0.83	575	12.3	3.72	0.87	643	14.5	4.37	0.96	702	17.6	4.87	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8300	526	11.3	3.47	0.81	595	13	4.21	0.84	664	15.1	4.95	0.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8800	556	12.8	4.11	0.78	620	13.9	4.88	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9400	591	14.3	4.97	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).



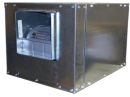
# G18

Max RPM:    Max HP:    Shaft size:

CFM	1/8" SP				1/2" SP				1" SP				1-1/2" SP				2" SP				3" SP				4" SP							
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
600	209	1.7	0.03	2.01	399	6.4	0.14	1.23	552	11.4	0.35	0.84	668	15.5	0.6	0.69	766	19.5	0.9	0.59	930	27.3	1.6	0.47	1069	34.9	2.4	0.41				
800	213	1.8	0.03	2.35	407	6.6	0.16	1.31	562	11.8	0.38	0.94	679	15.9	0.66	0.76	778	20.1	0.97	0.66	942	27.9	1.69	0.54	1081	35.7	2.52	0.47				
1000	213	1.8	0.04	2.41	414	6.8	0.18	1.38	571	12.2	0.42	1.00	689	16.3	0.71	0.83	788	20.5	1.04	0.72	953	28.5	1.79	0.60	1092	36.4	2.65	0.52				
1200	209	1.7	0.04	2.71	419	7	0.21	1.39	579	12.5	0.47	1.03	698	16.6	0.77	0.88	798	21	1.11	0.78	964	29	1.89	0.65	1104	37.1	2.78	0.57				
1400	201	1.5	0.05	2.71	423	7.1	0.24	1.40	585	12.8	0.52	1.06	706	17	0.84	0.91	807	21.4	1.2	0.81	974	29.6	2	0.70	1114	37.8	2.92	0.62				
1600	196	1.4	0.05	2.99	426	7.2	0.26	1.45	591	13	0.57	1.09	713	17.3	0.91	0.94	815	21.7	1.28	0.85	983	30.1	2.12	0.73	-	-	-	-				
1800	196	1.4	0.06	2.95	427	7.2	0.29	1.45	595	13.2	0.62	1.11	719	17.6	0.98	0.97	822	22	1.38	0.87	992	30.5	2.25	0.76	-	-	-	-				
2000	197	1.5	0.07	2.93	427	7.2	0.31	1.50	599	13.3	0.67	1.13	725	17.8	1.06	0.98	828	22.3	1.47	0.90	1000	31	2.39	0.79	-	-	-	-				
2200	200	1.5	0.09	2.69	425	7.1	0.34	1.50	602	13.4	0.73	1.13	729	18	1.14	0.99	834	22.6	1.57	0.92	1007	31.4	2.53	0.81	-	-	-	-				
2300	201	1.5	0.09	2.79	422	7	0.34	1.56	603	13.4	0.75	1.15	731	18.1	1.17	1.01	837	22.7	1.62	0.92	1010	31.6	2.6	0.82	-	-	-	-				
2400	203	1.6	0.1	2.70	419	7	0.35	1.58	604	13.5	0.78	1.15	733	18.2	1.21	1.02	839	22.8	1.68	0.93	1013	31.8	2.67	0.83	-	-	-	-				
2600	208	1.7	0.12	2.55	412	6.7	0.36	1.65	605	13.5	0.83	1.17	736	18.3	1.29	1.03	843	23	1.78	0.94	1019	32.2	2.82	0.84	-	-	-	-				
2800	213	1.8	0.14	2.44	403	6.5	0.37	1.73	604	13.5	0.88	1.18	739	18.4	1.37	1.04	847	23.2	1.89	0.95	1024	32.5	2.97	0.86	-	-	-	-				
3000	217	1.9	0.16	2.36	395	6.3	0.38	1.80	603	13.4	0.93	1.20	740	18.5	1.45	1.05	850	23.3	1.99	0.97	-	-	-	-	-	-	-	-	-	-	-	-
3200	222	2.1	0.18	2.30	393	6.2	0.41	1.80	599	13.3	0.96	1.24	741	18.6	1.53	1.06	853	23.5	2.1	0.97	-	-	-	-	-	-	-	-	-	-	-	
3400	228	2.3	0.21	2.17	392	6.2	0.45	1.76	593	13.1	0.99	1.28	741	18.5	1.61	1.07	854	23.5	2.2	0.99	-	-	-	-	-	-	-	-	-	-	-	
3600	233	2.6	0.24	2.07	392	6.2	0.49	1.73	585	12.8	1.01	1.32	739	18.5	1.68	1.09	855	23.6	2.31	0.99	-	-	-	-	-	-	-	-	-	-	-	
3700	236	2.7	0.25	2.07	392	6.2	0.51	1.72	581	12.6	1.02	1.35	738	18.4	1.71	1.10	856	23.6	2.36	1.00	-	-	-	-	-	-	-	-	-	-	-	
3800	240	2.9	0.27	2.00	393	6.2	0.53	1.71	577	12.5	1.03	1.37	737	18.3	1.74	1.11	856	23.6	2.41	1.01	-	-	-	-	-	-	-	-	-	-	-	
4000	246	3.1	0.3	1.94	395	6.3	0.58	1.67	568	12	1.05	1.42	731	18.1	1.79	1.13	855	23.6	2.51	1.02	-	-	-	-	-	-	-	-	-	-	-	
4200	252	3.3	0.34	1.86	397	6.3	0.63	1.64	559	11.7	1.08	1.45	725	17.8	1.83	1.17	853	23.5	2.6	1.03	-	-	-	-	-	-	-	-	-	-	-	
4400	259	3.5	0.38	1.79	400	6.4	0.69	1.59	557	11.6	1.13	1.46	717	17.5	1.86	1.20	850	23.3	2.69	1.05	-	-	-	-	-	-	-	-	-	-	-	
4600	266	3.7	0.42	1.74	403	6.5	0.75	1.55	555	11.5	1.2	1.45	709	17.1	1.89	1.24	845	23.1	2.75	1.07	-	-	-	-	-	-	-	-	-	-	-	
4800	273	4	0.47	1.66	407	6.6	0.82	1.51	554	11.5	1.27	1.45	700	16.7	1.92	1.28	839	22.8	2.8	1.10	-	-	-	-	-	-	-	-	-	-	-	
5000	281	4.2	0.52	1.61	411	6.7	0.88	1.49	554	11.5	1.34	1.44	691	16.3	1.95	1.32	832	22.4	2.85	1.13	-	-	-	-	-	-	-	-	-	-	-	
5200	288	4.5	0.57	1.57	416	6.9	0.96	1.44	555	11.5	1.43	1.42	684	16.1	2	1.34	824	22.1	2.89	1.16	-	-	-	-	-	-	-	-	-	-	-	
5400	296	4.7	0.63	1.51	421	7	1.04	1.40	556	11.5	1.52	1.40	682	16	2.08	1.35	815	21.7	2.93	1.19	-	-	-	-	-	-	-	-	-	-	-	
5600	303	5	0.69	1.47	426	7.2	1.12	1.37	558	11.6	1.61	1.38	680	15.9	2.18	1.34	806	21.3	2.96	1.23	-	-	-	-	-	-	-	-	-	-	-	
5800	311	5.2	0.76	1.42	430	7.3	1.2	1.35	560	11.7	1.72	1.36	679	15.9	2.28	1.34	797	20.9	3	1.26	-	-	-	-	-	-	-	-	-	-	-	
6000	319	5.5	0.83	1.38	435	7.5	1.29	1.32	563	11.8	1.82	1.34	679	15.9	2.4	1.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6200	327	5.8	0.91	1.34	440	7.8	1.38	1.30	566	11.9	1.94	1.32	679	15.9	2.52	1.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6400	335	6	0.99	1.30	445	8.1	1.47	1.28	569	12.1	2.06	1.29	680	15.9	2.64	1.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6600	343	6.3	1.07	1.27	450	8.3	1.57	1.26	572	12.3	2.18	1.28	681	16	2.78	1.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6800	351	6.6	1.16	1.24	456	8.7	1.68	1.23	576	12.4	2.31	1.26	683	16	2.92	1.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6900	355	6.7	1.21	1.22	459	8.8	1.73	1.22	578	12.5	2.38	1.24	684	16.1	3	1.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7000	360	6.9	1.25	1.22	462	9	1.79	1.21	581	12.6	2.45	1.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7200	368	7.2	1.35	1.19	467	9.3	1.91	1.19	585	12.8	2.59	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7400	376	7.5	1.46	1.16	473	9.7	2.03	1.17	589	12.9	2.74	1.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7600	385	7.8	1.57	1.14	480	10	2.15	1.15	594	13.1	2.9	1.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7700	389	7.9	1.63	1.12	483	10.1	2.22	1.14	597	13.2	2.98	1.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8000	401	8.4	1.81	1.09	492	10.6	2.42	1.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8200	410	8.7	1.94	1.07	499	10.9	2.57	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8400	419	9.1	2.07	1.05	505	11.2	2.72	1.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8700	431	9.6	2.29	1.02	515	11.7	2.95	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9000	444	10.2	2.52	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9500	466	11.2	2.93	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 FEI calculated using default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

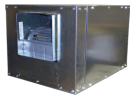


# IDB07 / IDBX07

Max RPM: 3600 Max HP: 3/4 Shaft size: 3/4"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	696	2.4	0.01	0.48	957	6.4	0.03	1.59	1157	9.4	0.04	1.67	1326	11	0.06	1.56	1609	15.3	0.11	1.31	1849	21.3	0.16	1.19
200	721	3	0.02	1.60	1008	8.6	0.04	1.69	1219	10.9	0.07	1.48	1392	12.6	0.1	1.35	1677	18.1	0.16	1.21	1915	25.1	0.22	1.14
300	718	2.9	0.03	1.75	1020	9.1	0.06	1.59	1247	11.5	0.09	1.47	1431	13.5	0.13	1.31	1731	20.7	0.21	1.16	1979	29.3	0.29	1.08
400	735	3.3	0.04	1.79	1015	8.9	0.07	1.66	1248	11.6	0.11	1.47	1443	13.8	0.15	1.36	1760	22.2	0.24	1.20	2017	32	0.35	1.07
500	769	4.2	0.05	1.82	1026	9.3	0.09	1.59	1243	11.4	0.13	1.47	1438	13.7	0.18	1.34	1767	22.7	0.28	1.20	2037	33.6	0.39	1.11
600	822	5.5	0.07	1.68	1049	10.1	0.12	1.47	1255	11.7	0.16	1.42	1437	13.6	0.21	1.34	1763	22.4	0.33	1.18	2040	33.9	0.45	1.10
700	897	7.8	0.1	1.49	1085	10.8	0.15	1.39	1276	12.2	0.2	1.33	1450	14	0.25	1.29	1758	22.2	0.38	1.17	2035	33.4	0.51	1.10
800	978	10.3	0.14	1.31	1133	11.6	0.18	1.34	1307	12.9	0.24	1.28	1471	14.8	0.3	1.24	1767	22.7	0.43	1.16	2030	33	0.57	1.10
900	1063	12.1	0.19	1.15	1200	12.8	0.23	1.23	1347	13.7	0.29	1.21	1501	15.9	0.36	1.17	1784	23.6	0.49	1.14	2037	33.6	0.64	1.09
1000	1149	13.3	0.25	1.03	1277	14.2	0.3	1.10	1399	14.7	0.35	1.14	1539	17.4	0.43	1.11	1807	24.9	0.57	1.10	2053	34.9	0.72	1.08
1100	1236	14.5	0.31	0.96	1358	15.7	0.37	1.02	1468	16.8	0.43	1.05	1586	19.1	0.5	1.06	1837	26.8	0.66	1.05	-	-	-	-
1200	1324	15.9	0.39	0.88	1441	17.5	0.46	0.93	1544	19.6	0.52	0.98	1645	21.7	0.58	1.02	-	-	-	-	-	-	-	-
1300	1414	17.5	0.49	0.80	1527	20.1	0.56	0.86	1624	23	0.62	0.92	1718	24.9	0.69	0.96	-	-	-	-	-	-	-	-
1400	1505	20.1	0.59	0.76	1612	23.2	0.68	0.80	1707	26.3	0.75	0.85	-	-	-	-	-	-	-	-	-	-	-	-
1500	1596	23.2	0.71	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# IDB09 / IDBX09

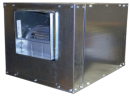
Max RPM: 2800 Max HP: 3/4 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	524	1.5	0.01	0.48	734	3.8	0.04	1.42	895	6.2	0.07	1.23	1032	8.4	0.1	1.12	1261	11.7	0.18	0.91	1455	15	0.28	0.77
200	545	2	0.02	1.59	753	4.4	0.04	1.68	913	6.7	0.08	1.35	1048	8.8	0.11	1.26	1275	12.1	0.2	1.02	1468	15.4	0.3	0.89
300	560	2.3	0.03	1.73	774	4.9	0.06	1.58	935	7.3	0.09	1.46	1069	9.3	0.13	1.31	1295	12.6	0.22	1.11	1486	16	0.32	0.99
400	564	2.3	0.03	1.96	789	5.3	0.07	1.63	953	7.8	0.11	1.45	1091	9.9	0.15	1.34	1317	13.3	0.25	1.15	1507	16.6	0.36	1.03
500	557	2.2	0.04	1.96	797	5.5	0.08	1.68	968	8.2	0.13	1.44	1107	10.3	0.18	1.32	1337	14	0.28	1.19	1529	17.3	0.4	1.07
600	557	2.2	0.05	1.95	797	5.5	0.09	1.72	976	8.5	0.15	1.44	1120	10.7	0.21	1.30	1354	14.5	0.32	1.19	1548	17.9	0.45	1.08
700	565	2.4	0.06	1.93	789	5.3	0.11	1.65	977	8.5	0.17	1.45	1127	10.9	0.23	1.33	1368	14.9	0.36	1.19	1565	18.4	0.5	1.09
800	580	2.7	0.07	1.93	786	5.2	0.12	1.70	972	8.4	0.19	1.45	1129	10.9	0.26	1.32	1378	15.2	0.41	1.17	1578	18.9	0.56	1.09
900	597	3	0.09	1.79	791	5.3	0.14	1.65	963	8.1	0.21	1.46	1125	10.8	0.28	1.36	1382	15.3	0.44	1.19	1589	19.3	0.61	1.10
1000	620	3.4	0.12	1.59	801	5.6	0.17	1.55	963	8.1	0.23	1.48	1115	10.6	0.31	1.35	1382	15.3	0.48	1.20	1595	19.5	0.66	1.11
1100	647	3.9	0.14	1.54	815	5.9	0.2	1.48	969	8.3	0.26	1.44	1111	10.5	0.34	1.35	1378	15.2	0.52	1.21	1597	19.5	0.71	1.12
1200	678	4.5	0.18	1.38	831	6.3	0.24	1.38	978	8.6	0.3	1.38	1114	10.5	0.38	1.33	1368	14.9	0.55	1.24	-	-	-	-
1300	712	5.1	0.21	1.32	850	6.8	0.28	1.31	991	9	0.35	1.31	1121	10.7	0.42	1.31	1361	14.7	0.6	1.23	-	-	-	-
1400	749	5.8	0.26	1.20	873	7.3	0.32	1.26	1006	9.3	0.39	1.28	1131	11	0.47	1.27	1362	14.7	0.65	1.22	-	-	-	-
1500	788	6.5	0.31	1.12	899	7.9	0.37	1.20	1023	9.8	0.45	1.21	1145	11.4	0.53	1.22	1367	14.9	0.71	1.21	-	-	-	-
1600	827	7.3	0.37	1.04	929	8.6	0.43	1.13	1043	10.3	0.51	1.16	1160	11.8	0.6	1.17	-	-	-	-	-	-	-	-
1700	868	8.2	0.43	0.98	960	9.3	0.5	1.06	1066	10.8	0.58	1.11	1176	12.2	0.67	1.13	-	-	-	-	-	-	-	-
1800	909	9.1	0.5	0.93	994	10.2	0.58	1.00	1091	11.3	0.66	1.06	1194	12.7	0.75	1.09	-	-	-	-	-	-	-	-
1900	951	10	0.58	0.88	1030	10.9	0.66	0.95	1120	11.9	0.74	1.02	-	-	-	-	-	-	-	-	-	-	-	-
2000	993	11	0.67	0.83	1067	11.6	0.75	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the IDB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.  
 The AMCA certified ratings seal applies to air and sound performance only. The IDB Series shown herein are not approved by AMCA for FEI and FEP ratings.  
 Note: IDB-X models are not ETL or AMCA certified at this time.



# IDB10 / IDBX10

Max RPM: 2500 Max HP: 1-1/2 Shaft size: 3/4"

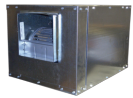


CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	463	1.7	0.02	0.48	649	3.7	0.04	1.58	792	6	0.07	1.35	912	8.4	0.11	1.20	1114	12.2	0.19	0.95	1285	15.6	0.29	0.79
200	475	2	0.02	1.59	662	4.1	0.05	1.51	806	6.5	0.08	1.35	926	9	0.12	1.18	1129	12.8	0.22	0.94	1299	16.2	0.32	0.84
300	485	2.2	0.03	1.73	674	4.5	0.06	1.57	818	7	0.1	1.35	939	9.6	0.14	1.23	1142	13.3	0.24	1.03	1313	16.7	0.36	0.90
400	493	2.4	0.03	1.95	684	4.9	0.07	1.62	829	7.4	0.11	1.44	951	10	0.16	1.28	1154	13.8	0.27	1.08	1325	17.3	0.39	0.97
500	499	2.5	0.04	1.94	693	5.2	0.08	1.67	839	7.9	0.13	1.43	962	10.4	0.18	1.31	1166	14.3	0.3	1.12	1338	17.8	0.43	1.01
600	501	2.6	0.05	1.92	700	5.4	0.1	1.59	848	8.2	0.15	1.43	971	10.8	0.21	1.29	1177	14.7	0.33	1.15	1349	18.2	0.47	1.04
700	503	2.6	0.05	2.11	705	5.6	0.11	1.63	855	8.5	0.17	1.43	980	11.1	0.23	1.32	1186	15	0.37	1.15	1359	18.7	0.52	1.05
800	510	2.8	0.06	2.07	708	5.7	0.12	1.67	861	8.7	0.19	1.43	987	11.4	0.26	1.31	1195	15.4	0.4	1.18	1369	19.1	0.56	1.08
900	519	3	0.08	1.88	710	5.8	0.14	1.62	865	8.9	0.21	1.44	993	11.7	0.28	1.34	1203	15.7	0.44	1.18	1378	19.5	0.61	1.09
1000	531	3.3	0.09	1.88	713	5.9	0.16	1.58	868	9.1	0.23	1.44	998	11.9	0.31	1.33	1210	16	0.48	1.19	1386	19.8	0.66	1.10
1100	542	3.6	0.11	1.76	719	6.1	0.18	1.56	870	9.1	0.26	1.41	1001	12	0.34	1.32	1216	16.2	0.52	1.19	1394	20.1	0.71	1.11
1200	556	4	0.13	1.68	727	6.4	0.2	1.54	872	9.2	0.28	1.42	1003	12.1	0.37	1.32	1221	16.4	0.56	1.19	1400	20.4	0.76	1.12
1300	573	4.6	0.15	1.62	737	6.8	0.23	1.47	877	9.5	0.31	1.40	1005	12.2	0.4	1.32	1225	16.6	0.61	1.18	1406	20.7	0.82	1.11
1400	593	5.1	0.18	1.51	749	7.2	0.25	1.47	884	9.9	0.34	1.38	1007	12.3	0.44	1.30	1228	16.7	0.65	1.19	1410	20.9	0.88	1.11
1500	616	5.8	0.21	1.43	760	7.7	0.29	1.39	893	10.3	0.38	1.34	1013	12.5	0.47	1.30	1229	16.7	0.7	1.19	1415	21.1	0.94	1.11
1600	640	6.6	0.25	1.33	772	8.2	0.32	1.36	904	10.7	0.42	1.31	1020	12.8	0.52	1.27	1231	16.8	0.74	1.20	1417	21.2	0.99	1.12
1700	666	7.4	0.29	1.25	787	8.8	0.36	1.31	915	11.3	0.46	1.28	1029	13.1	0.56	1.26	1234	16.9	0.79	1.19	1419	21.3	1.05	1.12
1800	692	8.2	0.33	1.20	803	9.5	0.4	1.28	927	11.8	0.51	1.24	1039	13.5	0.62	1.22	1238	17.1	0.85	1.18	1421	21.3	1.11	1.13
1900	719	9.2	0.38	1.13	822	10.4	0.45	1.22	938	12.3	0.56	1.21	1050	13.9	0.67	1.20	1245	17.4	0.91	1.17	1423	21.4	1.18	1.12
2000	747	10.1	0.44	1.06	843	11.2	0.51	1.16	951	12.8	0.61	1.19	1062	14.4	0.73	1.18	1253	17.7	0.98	1.15	1426	21.6	1.25	1.12
2100	776	11.1	0.5	1.01	866	12.1	0.58	1.10	966	13.4	0.67	1.15	1073	14.8	0.8	1.14	1262	18.1	1.05	1.14	1431	21.9	1.32	1.12
2200	805	12.1	0.57	0.96	890	13.1	0.65	1.05	983	14	0.74	1.11	1084	15.3	0.86	1.13	1272	18.5	1.13	1.12	1438	22.3	1.41	1.10
2300	834	13.1	0.64	0.92	915	14.1	0.73	1.00	1001	14.7	0.81	1.08	1097	15.8	0.93	1.10	1282	19	1.21	1.10	1446	22.7	1.5	1.09
2400	864	14.1	0.71	0.89	940	14.9	0.81	0.97	1021	15.3	0.89	1.05	1112	16.4	1.01	1.08	1294	19.5	1.3	1.08	-	-	-	-
2500	894	15.2	0.8	0.85	967	15.7	0.9	0.93	1044	16.1	0.99	1.00	1128	17	1.1	1.05	1307	20	1.39	1.06	-	-	-	-
2600	924	16	0.89	0.82	994	16.6	1	0.89	1067	16.9	1.09	0.97	1146	17.7	1.2	1.01	1317	20.5	1.49	1.04	-	-	-	-
2700	954	16.8	0.98	0.79	1021	17.6	1.1	0.86	1091	17.7	1.2	0.93	1165	18.4	1.3	0.99	-	-	-	-	-	-	-	-
2800	985	17.7	1.09	0.76	1049	18.5	1.21	0.83	1116	18.6	1.32	0.89	1186	19.2	1.41	0.96	-	-	-	-	-	-	-	-
2900	1016	18.6	1.2	0.74	1078	19.3	1.33	0.80	1142	19.5	1.44	0.87	-	-	-	-	-	-	-	-	-	-	-	-
3000	1047	19.5	1.31	0.72	1106	20.2	1.46	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3100	1078	20.4	1.44	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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 Note: IDB-X models are not ETL or AMCA certified at this time.



# IDB12 / IDBX12

Max RPM: 2140 Max HP: 1-1/2 Shaft size: 3/4"



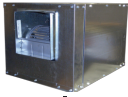
CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	419	0	0.02	1.37	586	4.1	0.05	1.27	715	6.3	0.1	0.97	823	8.7	0.15	0.83	1004	12.8	0.27	0.66	1157	15.3	0.41	0.56
200	434	2.3	0.02	1.59	602	4.6	0.06	1.36	731	6.9	0.11	1.09	839	9.5	0.16	0.96	1020	13.3	0.29	0.75	1173	16	0.43	0.65
300	446	2.7	0.03	1.72	616	5.1	0.07	1.43	745	7.5	0.12	1.19	854	10.2	0.18	1.02	1036	13.9	0.31	0.84	1189	16.6	0.46	0.73
400	457	3	0.04	1.74	629	5.6	0.08	1.49	759	8.1	0.14	1.21	868	10.9	0.2	1.07	1051	14.5	0.34	0.89	1204	17.3	0.5	0.78
500	466	3.3	0.04	1.93	640	6	0.09	1.53	771	8.6	0.15	1.28	881	11.5	0.22	1.12	1065	15.1	0.36	0.96	1219	17.9	0.53	0.84
600	472	3.4	0.05	1.90	650	6.4	0.11	1.47	782	9.2	0.17	1.29	893	12.1	0.24	1.15	1078	15.6	0.4	0.97	1232	18.5	0.57	0.88
700	470	3.4	0.06	1.87	659	6.7	0.13	1.43	792	9.6	0.19	1.30	904	12.6	0.26	1.19	1090	16.1	0.43	1.01	1245	19.2	0.61	0.91
800	460	3.1	0.06	2.03	666	6.9	0.14	1.47	802	10.1	0.22	1.26	914	13	0.29	1.18	1101	16.6	0.47	1.02	1258	19.9	0.66	0.93
900	461	3.1	0.07	2.00	670	7	0.16	1.44	811	10.5	0.24	1.27	924	13.4	0.32	1.18	1112	17	0.5	1.05	1269	20.5	0.7	0.96
1000	468	3.3	0.08	1.97	664	6.9	0.17	1.47	817	10.7	0.27	1.24	933	13.7	0.36	1.15	1122	17.5	0.54	1.06	1280	21.1	0.75	0.97
1100	477	3.6	0.09	1.95	654	6.5	0.17	1.58	820	10.8	0.29	1.26	941	13.9	0.39	1.16	1132	18	0.59	1.05	1290	21.7	0.81	0.97
1200	486	3.8	0.1	1.93	649	6.3	0.18	1.61	816	10.7	0.31	1.27	945	14.1	0.42	1.16	1141	18.3	0.64	1.04	1300	22.3	0.87	0.98
1300	497	4	0.12	1.81	653	6.5	0.2	1.58	806	10.3	0.32	1.32	948	14.1	0.45	1.16	1149	18.6	0.69	1.04	1310	22.9	0.93	0.98
1400	507	4.3	0.14	1.71	661	6.8	0.22	1.55	797	9.8	0.33	1.36	941	13.9	0.47	1.19	1155	18.8	0.75	1.03	1319	23.4	1	0.97
1500	520	4.7	0.15	1.73	670	7.1	0.24	1.54	796	9.8	0.34	1.41	931	13.6	0.49	1.21	1159	18.9	0.79	1.04	1327	23.8	1.07	0.97
1600	533	5	0.17	1.66	679	7.4	0.27	1.47	801	10	0.37	1.38	921	13.3	0.5	1.26	1161	19	0.84	1.03	1333	24	1.14	0.96
1700	546	5.4	0.2	1.54	688	7.7	0.3	1.43	808	10.4	0.4	1.36	918	13.1	0.52	1.28	1154	18.7	0.87	1.06	1337	24.3	1.2	0.97
1800	561	5.8	0.22	1.51	698	8	0.33	1.39	817	10.7	0.44	1.32	922	13.3	0.55	1.28	1144	18.4	0.89	1.09	1340	24.4	1.26	0.97
1900	575	6.2	0.25	1.44	709	8.4	0.36	1.36	827	11.1	0.47	1.31	929	13.5	0.59	1.27	1134	18	0.9	1.13	1339	24.3	1.32	0.98
2000	589	6.6	0.27	1.42	720	8.8	0.39	1.33	836	11.4	0.51	1.29	937	13.8	0.64	1.24	1125	17.6	0.93	1.15	1329	23.9	1.34	1.01
2100	604	7	0.31	1.33	732	9.3	0.43	1.29	845	11.8	0.55	1.26	946	14.1	0.68	1.23	1125	17.6	0.97	1.16	1319	23.4	1.37	1.03
2200	620	7.5	0.34	1.30	745	9.8	0.46	1.27	855	12.2	0.6	1.22	955	14.4	0.73	1.21	1129	17.8	1.02	1.15	1308	22.8	1.39	1.06
2300	635	8	0.37	1.27	759	10.4	0.51	1.22	865	12.6	0.64	1.21	964	14.6	0.78	1.19	1135	18.1	1.07	1.15	1300	22.3	1.42	1.09
2400	651	8.6	0.41	1.22	772	10.9	0.55	1.20	877	13	0.69	1.18	973	14.9	0.84	1.16	1143	18.3	1.13	1.14	1298	22.2	1.47	1.10
2500	667	9.1	0.46	1.16	786	11.4	0.6	1.16	888	13.4	0.74	1.16	983	15.2	0.89	1.15	1152	18.7	1.2	1.13	-	-	-	-
2600	684	9.7	0.5	1.13	801	11.9	0.65	1.13	901	13.9	0.8	1.13	993	15.5	0.95	1.13	1161	19	1.27	1.11	-	-	-	-
2700	701	10.2	0.55	1.09	815	12.4	0.7	1.11	914	14.3	0.86	1.10	1004	15.9	1.02	1.10	1171	19.3	1.35	1.09	-	-	-	-
2800	718	10.9	0.6	1.06	830	12.9	0.76	1.07	927	14.7	0.92	1.08	1015	16.2	1.08	1.09	1179	19.6	1.42	1.08	-	-	-	-
2900	735	11.4	0.65	1.03	844	13.4	0.82	1.05	941	15.1	0.98	1.06	1027	16.6	1.15	1.07	1189	20	1.5	1.07	-	-	-	-
3000	753	12.1	0.71	1.00	859	13.9	0.88	1.02	954	15.5	1.05	1.04	1040	17	1.23	1.04	-	-	-	-	-	-	-	-
3100	770	12.6	0.77	0.97	875	14.4	0.95	1.00	969	15.9	1.13	1.01	1053	17.4	1.31	1.02	-	-	-	-	-	-	-	-
3200	788	13.1	0.84	0.94	890	14.9	1.02	0.97	983	16.4	1.2	1.00	1066	17.8	1.39	1.01	-	-	-	-	-	-	-	-
3300	807	13.5	0.91	0.91	906	15.3	1.1	0.94	997	16.8	1.28	0.98	1079	18.3	1.47	0.99	-	-	-	-	-	-	-	-
3400	825	14	0.98	0.89	922	15.8	1.18	0.92	1012	17.3	1.37	0.95	-	-	-	-	-	-	-	-	-	-	-	-
3500	844	14.5	1.06	0.87	938	16.3	1.26	0.90	1027	17.7	1.46	0.93	-	-	-	-	-	-	-	-	-	-	-	-
3600	862	15	1.14	0.85	954	16.8	1.34	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3700	881	15.5	1.22	0.83	971	17.3	1.44	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3800	900	16	1.31	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3900	920	16.6	1.41	0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the IDB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.  
 The AMCA certified ratings seal applies to air and sound performance only. The IDB Series shown herein are not approved by AMCA for FEI and FEP ratings.  
 Note: IDB-X models are not ETL or AMCA certified at this time.





# IDB15 / IDBX15

Max RPM: 1800 Max HP: 3 Shaft size: 1"

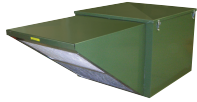


CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	293	1.3	0.02	1.37	410	3.6	0.04	1.42	499	5.4	0.07	1.23	574	7.3	0.1	1.12	700	11.4	0.18	0.91	807	15.2	0.27	0.79
200	305	1.7	0.02	1.59	422	4.1	0.05	1.51	511	6.1	0.09	1.25	587	8.1	0.12	1.18	713	12.3	0.21	0.98	820	16	0.31	0.86
300	316	2.1	0.03	1.72	433	4.5	0.06	1.57	523	6.7	0.1	1.35	599	8.7	0.15	1.17	725	13	0.25	1.00	832	16.6	0.36	0.90
400	325	2.5	0.04	1.73	444	5	0.08	1.48	534	7.2	0.12	1.35	610	9.4	0.17	1.21	737	13.8	0.28	1.04	844	17.3	0.41	0.92
500	333	2.8	0.04	1.92	454	5.5	0.09	1.53	545	7.8	0.14	1.35	621	10.1	0.2	1.20	749	14.5	0.32	1.05	856	18	0.46	0.95
600	340	3.1	0.05	1.89	463	5.9	0.11	1.47	555	8.3	0.16	1.35	632	10.7	0.23	1.19	760	15.2	0.36	1.06	867	18.7	0.51	0.96
700	345	3.3	0.06	1.86	471	6.3	0.12	1.51	564	8.8	0.19	1.29	641	11.4	0.26	1.18	770	15.9	0.4	1.07	878	19.3	0.56	0.98
800	349	3.5	0.06	2.01	478	6.7	0.13	1.54	572	9.3	0.21	1.30	651	11.9	0.28	1.21	780	16.5	0.44	1.07	889	19.9	0.62	0.98
900	352	3.6	0.07	1.97	484	6.9	0.15	1.49	580	9.8	0.23	1.31	659	12.5	0.31	1.21	790	17.2	0.49	1.06	899	20.6	0.67	0.99
1000	355	3.8	0.08	1.94	488	7.2	0.16	1.53	587	10.2	0.25	1.31	667	13	0.34	1.20	799	17.9	0.53	1.07	908	21.2	0.73	0.99
1100	358	3.9	0.09	1.91	492	7.4	0.18	1.49	592	10.5	0.27	1.32	674	13.5	0.37	1.20	807	18.5	0.57	1.07	918	21.8	0.78	1.00
1200	359	4	0.1	1.89	496	7.5	0.19	1.52	597	10.8	0.29	1.32	680	13.9	0.4	1.19	815	19	0.62	1.06	926	22.3	0.84	1.00
1300	360	4	0.11	1.87	499	7.7	0.21	1.49	601	11.1	0.32	1.29	686	14.2	0.43	1.19	823	19.4	0.66	1.07	935	22.8	0.9	1.00
1400	360	4	0.12	1.86	502	7.9	0.22	1.52	605	11.3	0.34	1.30	690	14.5	0.46	1.19	830	19.8	0.71	1.06	942	23.3	0.96	1.00
1500	361	4	0.14	1.75	505	8	0.24	1.49	608	11.5	0.36	1.31	695	14.8	0.49	1.19	835	20.1	0.75	1.07	950	23.8	1.02	1.00
1600	362	4.1	0.15	1.75	507	8.1	0.25	1.52	612	11.7	0.38	1.32	698	15	0.51	1.21	840	20.5	0.79	1.07	957	24.2	1.08	1.00
1700	366	4.2	0.16	1.75	509	8.2	0.27	1.50	615	11.9	0.4	1.32	702	15.2	0.54	1.21	845	20.8	0.83	1.08	963	24.6	1.14	1.00
1800	369	4.4	0.18	1.68	509	8.3	0.29	1.48	617	12.1	0.42	1.33	705	15.4	0.57	1.21	849	21	0.88	1.07	968	24.9	1.19	1.01
1900	373	4.5	0.19	1.68	510	8.3	0.32	1.43	620	12.2	0.45	1.31	708	15.6	0.6	1.21	853	21.3	0.92	1.08	973	25.2	1.25	1.01
2000	374	4.6	0.2	1.69	510	8.3	0.35	1.39	622	12.4	0.47	1.32	711	15.8	0.63	1.21	857	21.5	0.96	1.09	977	25.5	1.3	1.02
2200	376	4.7	0.22	1.71	512	8.4	0.41	1.32	624	12.5	0.54	1.28	716	16.1	0.69	1.22	863	21.9	1.05	1.09	985	26.1	1.42	1.02
2400	380	4.9	0.25	1.68	517	8.7	0.46	1.30	625	12.6	0.62	1.23	719	16.4	0.76	1.21	869	22.3	1.13	1.10	992	26.5	1.53	1.03
2600	389	5.3	0.29	1.61	525	9.1	0.51	1.29	626	12.6	0.71	1.17	721	16.5	0.86	1.17	874	22.6	1.22	1.10	999	27	1.65	1.03
2800	400	5.8	0.34	1.52	529	9.3	0.56	1.28	629	12.8	0.8	1.13	721	16.5	0.98	1.11	879	22.8	1.33	1.09	1005	27.4	1.76	1.04
3000	413	6.4	0.4	1.43	531	9.4	0.6	1.29	636	13.3	0.87	1.13	723	16.6	1.09	1.08	882	23.1	1.44	1.09	1010	27.7	1.88	1.04
3200	428	7.2	0.46	1.37	533	9.6	0.65	1.29	643	13.8	0.94	1.13	725	16.8	1.21	1.05	883	23.1	1.6	1.05	1014	28	2.02	1.04
3400	445	8	0.54	1.28	538	9.9	0.71	1.27	648	14.1	1.01	1.13	732	17.2	1.31	1.04	884	23.1	1.77	1.02	1018	28.3	2.16	1.04
3500	454	8.4	0.58	1.24	542	10.1	0.75	1.26	649	14.2	1.04	1.13	736	17.5	1.36	1.04	884	23.2	1.86	1.00	1019	28.3	2.25	1.03
3600	463	8.9	0.63	1.20	546	10.3	0.79	1.24	650	14.2	1.08	1.13	739	17.7	1.41	1.03	885	23.2	1.95	0.99	1019	28.4	2.36	1.01
4000	503	10.7	0.83	1.08	568	11.7	0.99	1.15	655	14.5	1.23	1.13	749	18.4	1.59	1.04	891	23.6	2.28	0.95	1021	28.5	2.81	0.96
4100	513	11.2	0.89	1.04	574	12.1	1.04	1.13	658	14.7	1.28	1.12	750	18.4	1.63	1.05	895	23.8	2.35	0.95	1021	28.5	2.93	0.94
4200	523	11.7	0.95	1.02	581	12.5	1.1	1.11	661	14.9	1.33	1.12	751	18.5	1.67	1.05	898	24	2.43	0.95	-	-	-	-
4400	544	12.7	1.08	0.97	596	13.4	1.23	1.06	669	15.4	1.45	1.09	753	18.6	1.76	1.06	905	24.4	2.58	0.95	-	-	-	-
4600	565	13.7	1.23	0.92	612	14.4	1.36	1.03	679	16	1.59	1.06	756	18.8	1.87	1.06	912	24.9	2.73	0.94	-	-	-	-
4700	576	14.3	1.31	0.89	620	14.9	1.44	1.01	684	16.4	1.66	1.05	758	19	1.94	1.05	915	25.1	2.8	0.94	-	-	-	-
4800	586	14.8	1.39	0.87	629	15.5	1.52	0.99	690	16.8	1.74	1.03	761	19.2	2.01	1.04	916	25.1	2.86	0.95	-	-	-	-
5000	608	15.9	1.56	0.83	647	16.6	1.69	0.95	702	17.5	1.9	1.00	769	19.7	2.17	1.02	918	25.3	2.98	0.96	-	-	-	-
5100	619	16.4	1.65	0.82	656	17.2	1.78	0.93	709	18	1.98	0.99	773	20	2.25	1.01	-	-	-	-	-	-	-	-
5200	630	17	1.74	0.80	666	17.8	1.87	0.91	716	18.4	2.07	0.98	778	20.4	2.34	1.00	-	-	-	-	-	-	-	-
5500	662	18.6	2.05	0.75	695	19.4	2.18	0.86	738	20	2.36	0.93	794	21.6	2.63	0.97	-	-	-	-	-	-	-	-
5800	695	20.4	2.39	0.71	726	21.2	2.52	0.81	763	21.7	2.69	0.89	813	22.9	2.95	0.93	-	-	-	-	-	-	-	-
6000	717	21.6	2.64	0.69	746	22.4	2.77	0.79	781	23	2.94	0.86	-	-	-	-	-	-	-	-	-	-	-	-
6100	728	22.2	2.77	0.68	757	23	2.9	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



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 Note: IDB-X models are not ETL or AMCA certified at this time.



# SIS-9

Max RPM: 2800 Max HP: 1-1/2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	540	5.4	0.02	1.37	755	11.5	0.04	1.42	920	16.3	0.08	1.13	1058	20.5	0.11	1.05	1291	30.1	0.2	0.84	1487	40.1	0.31	0.70
200	554	6	0.02	1.59	773	12.7	0.05	1.51	940	17.6	0.09	1.25	1080	21.9	0.14	1.06	1314	32	0.23	0.91	1510	42.3	0.35	0.78
300	558	6.2	0.03	1.73	785	13.5	0.07	1.43	955	18.5	0.11	1.27	1097	23.1	0.16	1.12	1332	33.7	0.27	0.94	1530	44.5	0.39	0.84
400	554	6	0.04	1.76	790	13.8	0.08	1.50	964	19.1	0.13	1.28	1108	24	0.18	1.17	1347	35	0.3	0.99	1547	46.4	0.44	0.87
500	563	6.5	0.05	1.76	785	13.5	0.09	1.55	967	19.2	0.15	1.30	1115	24.5	0.21	1.17	1359	36.1	0.34	1.01	1561	47.9	0.48	0.92
600	577	7.3	0.06	1.76	786	13.5	0.11	1.50	962	18.9	0.16	1.37	1117	24.6	0.23	1.21	1366	36.7	0.38	1.03	1571	49.1	0.53	0.94
700	597	8.4	0.08	1.62	795	14.1	0.13	1.46	961	18.8	0.18	1.38	1110	24.1	0.25	1.25	1368	37	0.41	1.06	1577	49.8	0.58	0.96
800	622	9.5	0.1	1.52	809	14.9	0.15	1.44	968	19.3	0.21	1.34	1109	24	0.28	1.25	1364	36.6	0.45	1.08	1580	50	0.63	0.98
900	650	10.7	0.12	1.46	826	15.9	0.18	1.37	979	19.9	0.25	1.27	1116	24.5	0.32	1.22	1358	36	0.48	1.11	1577	49.8	0.68	1.00
1000	681	12	0.15	1.35	847	17	0.22	1.27	993	20.6	0.29	1.22	1126	25.3	0.36	1.19	1359	36.1	0.53	1.10	1570	49	0.72	1.03
1100	712	13.6	0.19	1.22	872	18.2	0.26	1.20	1011	22	0.33	1.19	1139	26.3	0.41	1.16	1366	36.8	0.58	1.10	1567	48.7	0.77	1.04
1200	746	15.3	0.23	1.14	899	19.4	0.3	1.15	1032	23.5	0.38	1.14	1155	27.6	0.47	1.11	1377	37.7	0.65	1.07	1572	49.2	0.84	1.04
1300	782	17.1	0.27	1.08	928	20.9	0.36	1.07	1056	25	0.44	1.08	1174	29.2	0.53	1.07	1389	38.7	0.72	1.05	1580	50.1	0.92	1.02
1400	820	19	0.33	0.99	958	22.4	0.42	1.01	1082	26.4	0.51	1.02	1195	30.9	0.6	1.03	1403	39.9	0.8	1.02	1591	51	1.01	1.00
1500	860	20.8	0.39	0.92	990	23.9	0.48	0.96	1110	27.9	0.58	0.98	1219	32.5	0.68	0.98	1420	41.4	0.89	0.99	1603	52.1	1.11	0.98
1600	901	22.7	0.46	0.86	1022	25.5	0.56	0.90	1139	29.6	0.66	0.93	1245	34	0.77	0.94	1439	43	0.98	0.96	1618	53.4	1.21	0.96
1700	943	24.7	0.54	0.81	1056	27.2	0.64	0.86	1169	31.2	0.75	0.89	1272	35.6	0.86	0.91	1461	44.9	1.09	0.93	1634	54.8	1.33	0.94
1800	986	26.8	0.63	0.76	1092	29	0.74	0.81	1200	32.9	0.85	0.85	1301	37.3	0.97	0.87	1484	46.8	1.2	0.90	1653	56.1	1.45	0.91
1900	1029	28.9	0.73	0.72	1129	31.1	0.84	0.77	1232	34.6	0.96	0.81	1331	39	1.08	0.83	1509	48.4	1.33	0.87	-	-	-	-
2000	1072	31.3	0.84	0.68	1168	33.3	0.95	0.74	1266	36.5	1.08	0.77	1362	40.8	1.21	0.80	1535	50.2	1.47	0.84	-	-	-	-
2100	1116	33.7	0.96	0.64	1208	35.6	1.08	0.70	1300	38.5	1.2	0.74	1393	42.6	1.34	0.77	-	-	-	-	-	-	-	-
2200	1160	36.1	1.09	0.62	1249	38.1	1.22	0.67	1336	40.5	1.34	0.71	1425	44.5	1.48	0.74	-	-	-	-	-	-	-	-
2300	1205	38.8	1.24	0.59	1290	40.7	1.36	0.64	1373	42.9	1.5	0.68	-	-	-	-	-	-	-	-	-	-	-	-
2400	1250	41.5	1.39	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

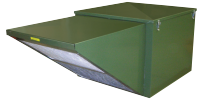
Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the SIS Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

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# SIS-10

Max RPM: 2500 Max HP: 1-1/2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	460	6	0.02	0.48	640	11.7	0.04	1.42	779	17.1	0.07	1.35	895	20.8	0.11	1.12	1090	27.5	0.2	0.91	1254	34.6	0.3	0.77
200	481	6.8	0.02	1.59	664	13	0.05	1.51	804	18.4	0.08	1.35	921	22.2	0.12	1.18	1117	29.1	0.21	0.98	1281	36.7	0.32	0.84
300	497	7.4	0.03	1.73	684	14.2	0.06	1.57	825	19.6	0.1	1.35	944	23.4	0.14	1.23	1141	30.6	0.24	1.03	1306	38.9	0.35	0.92
400	505	7.7	0.03	1.95	700	15.1	0.07	1.62	844	20.5	0.11	1.44	963	24.5	0.16	1.28	1163	32	0.26	1.11	1329	40.9	0.38	0.99
500	501	7.5	0.04	1.94	710	15.7	0.08	1.67	858	21.3	0.13	1.43	980	25.4	0.18	1.31	1182	33.1	0.29	1.15	1350	42.8	0.42	1.03
600	499	7.4	0.05	1.92	715	16.1	0.1	1.59	869	21.8	0.15	1.43	994	26.2	0.21	1.29	1199	34.1	0.33	1.15	1369	44.6	0.46	1.06
700	510	7.9	0.07	1.73	710	15.7	0.12	1.53	875	22.2	0.17	1.43	1004	26.8	0.23	1.32	1213	35.1	0.36	1.18	1385	46.3	0.51	1.07
800	525	8.5	0.08	1.73	704	15.3	0.14	1.49	873	22.1	0.2	1.38	1010	27.2	0.27	1.27	1224	36.1	0.4	1.18	1400	47.8	0.56	1.08
900	541	9.1	0.1	1.62	710	15.7	0.16	1.47	866	21.7	0.23	1.34	1010	27.2	0.3	1.26	1233	36.8	0.45	1.16	1411	49	0.61	1.09
1000	559	10	0.12	1.54	723	16.5	0.19	1.39	862	21.5	0.26	1.31	1003	26.7	0.34	1.23	1238	37.2	0.5	1.14	1421	50	0.67	1.08
1100	579	11.1	0.15	1.40	737	17.5	0.22	1.33	870	21.9	0.3	1.25	997	26.4	0.37	1.23	1238	37.2	0.55	1.13	1427	50.7	0.73	1.08
1200	600	12.3	0.18	1.31	753	18.5	0.26	1.25	882	22.5	0.34	1.21	998	26.4	0.42	1.19	1230	36.6	0.6	1.13	1431	51.2	0.8	1.07
1300	624	13.7	0.21	1.25	770	19.6	0.3	1.19	896	23.3	0.38	1.18	1008	27	0.47	1.15	1223	36	0.66	1.10	1427	50.8	0.87	1.06
1400	649	15.1	0.25	1.16	788	20.6	0.34	1.14	911	24.1	0.44	1.11	1020	27.8	0.53	1.11	1220	35.7	0.72	1.09	1420	49.9	0.94	1.05
1500	675	16.6	0.29	1.10	808	21.5	0.39	1.09	927	25	0.49	1.08	1035	28.7	0.59	1.07	1225	36.1	0.79	1.07	1413	49.2	1.02	1.03
1600	701	18.3	0.33	1.06	828	22.6	0.45	1.02	944	25.9	0.55	1.04	1050	29.5	0.66	1.03	1235	37	0.87	1.04	1409	48.8	1.1	1.02
1700	728	20.2	0.39	0.98	850	23.8	0.5	0.99	963	27	0.62	0.99	1065	30.5	0.73	1.00	1248	38	0.96	1.00	1412	49.1	1.19	1.00
1800	755	22.1	0.44	0.94	873	25	0.57	0.94	982	28.1	0.69	0.95	1082	31.4	0.81	0.96	1262	39.2	1.05	0.98	1421	50.1	1.29	0.98
1900	782	23.7	0.51	0.88	898	26.3	0.64	0.90	1002	29.3	0.77	0.92	1100	32.5	0.9	0.93	1277	40.5	1.15	0.95	1433	51.4	1.4	0.96
2000	810	24.9	0.58	0.84	923	27.7	0.71	0.87	1023	30.5	0.85	0.89	1119	33.5	0.99	0.90	1292	41.8	1.25	0.92	-	-	-	-
2100	838	26.2	0.66	0.80	949	29.1	0.8	0.83	1045	31.7	0.94	0.85	1138	34.7	1.09	0.87	1308	43.3	1.37	0.89	-	-	-	-
2200	867	27.6	0.74	0.76	975	30.5	0.88	0.81	1069	33	1.04	0.82	1158	36	1.19	0.84	1325	44.9	1.49	0.87	-	-	-	-
2300	896	29	0.83	0.73	1002	31.9	0.98	0.77	1093	34.4	1.14	0.80	1179	37.3	1.3	0.82	-	-	-	-	-	-	-	-
2400	925	30.5	0.93	0.70	1028	33.4	1.09	0.74	1118	36	1.25	0.77	1201	38.7	1.42	0.79	-	-	-	-	-	-	-	-
2500	955	32	1.04	0.67	1055	34.9	1.2	0.72	1143	37.5	1.37	0.75	-	-	-	-	-	-	-	-	-	-	-	-
2600	986	33.5	1.16	0.64	1082	36.5	1.32	0.69	1169	39	1.5	0.72	-	-	-	-	-	-	-	-	-	-	-	-
2700	1017	35.2	1.28	0.62	1110	38.1	1.46	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2800	1048	37	1.42	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

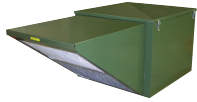
Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the SIS Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The SIS Series shown herein are not approved by AMCA for FEI and FEP ratings.



# SIS-12

Max RPM: 2140 Max HP: 2 Shaft size: 3/4"

CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	387	0	0.02	1.37	539	0	0.05	1.27	656	0	0.09	1.05	755	4	0.14	0.88	920	8	0.25	0.70	1059	10.3	0.38	0.59
200	404	0	0.03	1.51	557	0	0.06	1.36	675	3.7	0.11	1.09	774	4.8	0.16	0.96	939	9.3	0.28	0.78	1079	11.1	0.42	0.67
300	419	0	0.03	1.72	574	3.4	0.07	1.43	692	4.4	0.12	1.19	791	5.7	0.18	1.02	957	10.5	0.31	0.84	1097	11.9	0.45	0.74
400	432	0	0.04	1.74	589	4	0.09	1.37	708	5	0.14	1.21	808	6.7	0.2	1.07	975	11.3	0.34	0.89	1115	12.7	0.49	0.79
500	443	2.7	0.05	1.73	603	4.5	0.1	1.43	723	5.7	0.16	1.22	824	7.6	0.23	1.08	991	12	0.37	0.94	1132	13.6	0.54	0.82
600	450	3	0.06	1.71	615	5.1	0.12	1.38	737	6.5	0.18	1.24	838	8.6	0.25	1.12	1007	12.7	0.41	0.95	1148	14.3	0.58	0.86
700	450	3	0.06	1.87	625	5.5	0.13	1.43	749	7.2	0.2	1.25	852	9.5	0.28	1.12	1022	13.5	0.45	0.97	1164	15.2	0.63	0.89
800	448	2.9	0.07	1.85	633	5.9	0.15	1.39	760	7.8	0.23	1.22	864	10.3	0.31	1.12	1036	14.2	0.49	0.98	1179	16	0.69	0.89
900	453	3.2	0.08	1.83	637	6.1	0.17	1.37	770	8.4	0.26	1.19	875	11.2	0.35	1.10	1048	14.8	0.54	0.98	1193	16.7	0.74	0.91
1000	461	3.6	0.1	1.69	636	6	0.18	1.41	777	8.8	0.28	1.21	886	11.9	0.38	1.10	1061	15.5	0.58	0.99	1206	17.6	0.8	0.92
1100	469	4	0.11	1.69	635	6	0.2	1.39	780	9	0.31	1.19	894	12.5	0.42	1.08	1072	16.1	0.64	0.98	1218	18.3	0.86	0.92
1200	477	4.4	0.13	1.60	637	6.1	0.22	1.37	780	9	0.33	1.20	900	13	0.45	1.09	1082	16.8	0.69	0.98	1230	19	0.93	0.92
1300	486	4.9	0.15	1.53	643	6.4	0.25	1.32	778	8.9	0.35	1.22	901	13.1	0.48	1.10	1091	17.3	0.74	0.98	1241	19.8	1	0.92
1400	499	5.6	0.17	1.48	651	6.8	0.28	1.28	777	8.8	0.38	1.21	900	13	0.51	1.11	1098	17.7	0.8	0.97	1251	20.4	1.07	0.91
1500	513	6.4	0.2	1.38	659	7.2	0.31	1.24	782	9.1	0.41	1.20	898	12.9	0.54	1.11	1103	18.1	0.85	0.97	1260	21	1.14	0.91
1600	528	7.3	0.23	1.30	666	7.6	0.34	1.22	789	9.6	0.45	1.17	897	12.8	0.57	1.12	1104	18.1	0.89	0.98	1267	21.5	1.21	0.91
1700	544	8.2	0.26	1.25	674	8	0.37	1.19	796	10.1	0.5	1.12	901	13.1	0.62	1.10	1103	18	0.93	0.99	1273	21.9	1.28	0.91
1800	560	9.3	0.3	1.17	684	8.5	0.41	1.15	804	10.7	0.55	1.09	908	13.5	0.67	1.08	1101	17.9	0.98	0.99	1275	22	1.34	0.92
1900	575	10.3	0.34	1.11	695	9.3	0.46	1.10	811	11.3	0.59	1.08	915	14.1	0.73	1.05	1099	17.8	1.03	1.00	1274	21.9	1.4	0.92
2000	592	11.5	0.38	1.06	709	10.2	0.5	1.07	819	11.8	0.64	1.05	922	14.6	0.79	1.02	1100	17.9	1.08	1.00	1273	21.8	1.46	0.93
2100	608	12.8	0.43	1.01	723	11.2	0.56	1.02	828	12.5	0.7	1.02	931	15.2	0.86	0.99	1105	18.2	1.15	0.99	1271	21.7	1.52	0.94
2200	625	14.3	0.48	0.96	738	12.3	0.62	0.98	837	13.2	0.76	0.99	938	15.8	0.92	0.98	1111	18.6	1.23	0.97	1270	21.6	1.58	0.94
2300	643	15.9	0.53	0.93	753	13.5	0.68	0.94	848	14.1	0.82	0.97	945	16.3	0.99	0.96	1118	19	1.32	0.95	1270	21.7	1.66	0.94
2400	661	17.5	0.59	0.89	769	14.9	0.74	0.92	861	15.1	0.89	0.94	954	16.9	1.06	0.94	1126	19.5	1.41	0.93	1275	22	1.75	0.93
2500	680	18.6	0.65	0.85	784	16.2	0.81	0.88	875	16.2	0.97	0.91	963	17.5	1.13	0.92	1134	20	1.5	0.92	1281	22.4	1.85	0.92
2600	699	19.7	0.72	0.82	800	17.5	0.89	0.85	889	17.3	1.05	0.88	973	18.2	1.21	0.90	1142	20.5	1.6	0.90	1287	22.8	1.96	0.91
2700	718	20.9	0.8	0.78	816	18.9	0.97	0.82	904	18.5	1.14	0.85	985	19	1.3	0.88	1149	21	1.69	0.89	-	-	-	-
2800	738	22	0.87	0.75	832	20.3	1.05	0.80	920	19.7	1.23	0.83	998	19.9	1.4	0.85	1156	21.6	1.79	0.87	-	-	-	-
2900	757	23.2	0.96	0.72	849	21.8	1.14	0.77	935	20.9	1.33	0.80	1012	20.8	1.5	0.83	1165	22.1	1.9	0.86	-	-	-	-
3000	777	24.5	1.05	0.70	866	23.4	1.24	0.74	951	22.2	1.43	0.78	1027	21.8	1.61	0.81	-	-	-	-	-	-	-	-
3100	797	25.7	1.14	0.67	883	25	1.34	0.72	967	23.4	1.54	0.76	1042	22.9	1.73	0.79	-	-	-	-	-	-	-	-
3200	817	26.8	1.24	0.65	900	26.7	1.45	0.70	982	24.6	1.65	0.74	1057	24.1	1.85	0.77	-	-	-	-	-	-	-	-
3300	837	27.9	1.35	0.63	918	28.3	1.56	0.68	998	25.9	1.77	0.72	1072	25.3	1.98	0.75	-	-	-	-	-	-	-	-
3400	857	29	1.46	0.61	936	29.8	1.68	0.66	1015	27.2	1.9	0.70	-	-	-	-	-	-	-	-	-	-	-	-
3500	877	30.2	1.58	0.59	955	31	1.81	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3600	897	31.4	1.71	0.57	974	32.1	1.94	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3700	918	32.6	1.84	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3800	938	33.9	1.98	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

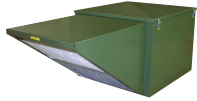
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FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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# SIS-15

Max RPM: 1800 Max HP: 3 Shaft size: 1"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	338	4.3	0.02	1.37	474	7.9	0.06	1.15	579	10.9	0.11	0.91	667	14.2	0.17	0.76	815	20	0.32	0.57	939	24.7	0.48	0.49
200	346	4.9	0.03	1.51	483	8.1	0.07	1.24	588	11.2	0.12	1.02	676	14.6	0.18	0.87	824	20.4	0.33	0.68	949	25.2	0.5	0.58
300	353	5.7	0.03	1.72	491	9	0.08	1.31	596	11.9	0.13	1.12	684	15.1	0.2	0.94	833	20.7	0.35	0.76	957	25.6	0.52	0.66
400	359	6.3	0.04	1.73	498	9.9	0.08	1.48	604	12.9	0.14	1.20	692	16.2	0.21	1.03	841	21.4	0.37	0.83	966	26	0.55	0.72
500	364	6.8	0.04	1.92	504	10.6	0.09	1.53	611	14	0.16	1.22	700	17.3	0.23	1.07	849	22.5	0.39	0.89	974	27	0.57	0.79
600	368	7.1	0.05	1.89	510	11.2	0.11	1.47	617	14.8	0.17	1.29	707	18.3	0.25	1.11	856	23.5	0.41	0.95	982	28.1	0.6	0.84
700	371	7.4	0.06	1.86	515	11.7	0.12	1.51	623	15.5	0.19	1.29	713	19.1	0.27	1.15	863	24.5	0.44	0.99	989	29.2	0.64	0.87
800	373	7.6	0.07	1.83	519	12.2	0.14	1.46	628	16.1	0.21	1.30	719	19.9	0.29	1.18	870	25.3	0.47	1.02	996	30.2	0.67	0.91
900	374	7.7	0.08	1.81	522	12.5	0.16	1.42	632	16.7	0.24	1.26	724	20.5	0.32	1.17	876	26.1	0.5	1.04	1003	31.1	0.71	0.94
1000	375	7.9	0.08	1.94	525	12.9	0.17	1.46	636	17.2	0.26	1.27	729	21.1	0.35	1.17	882	26.9	0.54	1.05	1009	32	0.76	0.95
1100	379	8.2	0.09	1.91	527	13.1	0.19	1.43	640	17.7	0.29	1.24	733	21.7	0.38	1.17	887	27.6	0.59	1.04	1015	32.8	0.81	0.97
1200	383	8.6	0.11	1.76	528	13.3	0.2	1.46	643	18.1	0.31	1.25	737	22.2	0.42	1.14	891	28.2	0.63	1.05	1021	33.6	0.86	0.98
1300	389	9.1	0.12	1.76	529	13.4	0.22	1.43	645	18.5	0.34	1.23	740	22.7	0.45	1.15	896	28.8	0.68	1.04	1026	34.4	0.92	0.98
1400	395	9.5	0.13	1.75	531	13.6	0.24	1.41	647	18.6	0.36	1.24	743	23	0.48	1.15	900	29.4	0.73	1.04	1030	35.1	0.98	0.98
1500	401	9.9	0.15	1.66	534	13.9	0.25	1.44	647	18.7	0.38	1.25	745	23.4	0.52	1.13	903	29.9	0.78	1.03	1034	35.8	1.05	0.97
1600	409	10.4	0.16	1.66	538	14.4	0.28	1.39	649	18.9	0.4	1.26	746	23.5	0.55	1.13	906	30.3	0.83	1.03	1038	36.4	1.11	0.97
1700	416	10.8	0.18	1.60	542	14.9	0.3	1.38	650	19.1	0.43	1.25	747	23.7	0.58	1.14	909	30.8	0.88	1.03	1042	37.1	1.18	0.97
1800	424	11.4	0.2	1.54	548	15.6	0.32	1.37	652	19.4	0.46	1.23	748	23.8	0.61	1.14	912	31.1	0.93	1.02	1045	37.6	1.25	0.96
1900	432	11.9	0.22	1.50	554	16.1	0.35	1.33	656	19.9	0.49	1.22	750	23.9	0.64	1.14	914	31.4	0.98	1.02	1048	38.1	1.31	0.97
2000	441	12.5	0.24	1.46	560	16.6	0.38	1.30	660	20.5	0.52	1.21	751	24.2	0.67	1.15	915	31.5	1.03	1.02	1051	38.6	1.38	0.96
2100	450	13.2	0.27	1.39	566	17.1	0.41	1.27	665	21.1	0.56	1.19	754	24.5	0.71	1.14	916	31.7	1.07	1.03	1054	39	1.45	0.96
2200	460	13.8	0.3	1.33	573	17.7	0.44	1.25	671	21.9	0.59	1.18	758	25	0.75	1.13	917	31.8	1.12	1.03	1055	39.3	1.52	0.96
2300	470	14.5	0.33	1.28	581	18.3	0.47	1.23	677	22.4	0.63	1.16	762	25.7	0.8	1.11	918	32	1.16	1.04	1056	39.5	1.57	0.96
2400	480	15.2	0.36	1.24	588	18.9	0.5	1.21	683	23	0.67	1.15	767	26.4	0.84	1.11	919	32.2	1.21	1.03	1057	39.6	1.63	0.97
2500	490	16	0.39	1.21	596	19.6	0.54	1.18	689	23.5	0.72	1.12	772	27.1	0.89	1.09	921	32.5	1.26	1.04	1058	39.8	1.69	0.97
2600	501	16.8	0.43	1.16	604	20.2	0.58	1.15	696	24.1	0.76	1.11	778	27.7	0.95	1.07	924	33	1.32	1.03	1059	40	1.75	0.97
2700	512	17.6	0.47	1.12	613	20.9	0.63	1.11	703	24.7	0.8	1.10	784	28.2	1	1.06	928	33.6	1.39	1.02	1061	40.2	1.82	0.97
2800	523	18.4	0.51	1.08	621	21.6	0.67	1.09	710	25.4	0.85	1.08	790	28.7	1.05	1.05	933	34.3	1.45	1.01	1062	40.4	1.88	0.98
2900	535	19.1	0.56	1.04	630	22.4	0.72	1.06	718	26.1	0.9	1.06	797	29.3	1.11	1.03	938	35.1	1.52	1.00	1064	40.8	1.95	0.98
3000	546	19.7	0.61	1.00	640	23.2	0.78	1.03	725	26.7	0.96	1.03	803	29.8	1.17	1.02	943	36	1.6	0.99	1068	41.3	2.03	0.97
3100	558	20.4	0.66	0.97	649	23.9	0.83	1.00	733	27.4	1.02	1.01	810	30.5	1.23	1.00	948	36.9	1.67	0.98	1071	42	2.12	0.96
3200	570	21	0.71	0.94	659	24.8	0.89	0.98	742	28.1	1.08	0.99	818	31.1	1.29	0.99	954	37.6	1.75	0.97	1076	42.8	2.21	0.95
3300	582	21.8	0.77	0.91	669	25.7	0.96	0.94	750	28.8	1.15	0.97	825	31.8	1.36	0.98	960	38.2	1.83	0.96	1080	43.7	2.3	0.95
3400	594	22.6	0.82	0.89	679	26.6	1.02	0.92	759	29.5	1.22	0.95	833	32.5	1.43	0.96	966	38.8	1.91	0.95	1085	44.6	2.39	0.94
3500	606	23.3	0.89	0.85	690	27.5	1.09	0.90	768	30.2	1.29	0.93	841	33.2	1.5	0.95	972	39.5	1.99	0.94	1091	45.6	2.49	0.93
3900	656	26.5	1.17	0.76	734	31.3	1.4	0.81	805	33.6	1.62	0.85	874	36.4	1.85	0.88	1000	42.4	2.35	0.90	1114	48.7	2.91	0.90
4000	668	27.4	1.25	0.74	745	32.1	1.49	0.79	815	34.6	1.71	0.84	883	37.3	1.95	0.86	1007	43.2	2.45	0.89	-	-	-	-
4400	720	30.7	1.6	0.68	791	35.2	1.87	0.73	857	38.6	2.13	0.77	920	41	2.37	0.80	1039	46.7	2.9	0.85	-	-	-	-
4500	733	31.5	1.7	0.66	803	36	1.98	0.71	868	39.6	2.24	0.75	930	42	2.49	0.79	-	-	-	-	-	-	-	-
4800	772	34.1	2.02	0.62	839	38.6	2.32	0.67	901	43	2.61	0.71	960	45.3	2.88	0.74	-	-	-	-	-	-	-	-
5000	798	35.9	2.26	0.59	863	40.3	2.57	0.64	924	44.8	2.87	0.68	-	-	-	-	-	-	-	-	-	-	-	-
5300	838	38.7	2.65	0.56	901	43.2	2.98	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500	864	40.7	2.94	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

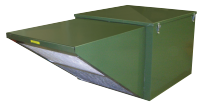
Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the SIS Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The SIS Series shown herein are not approved by AMCA for FEI and FEP ratings.





# SIS-18

Max RPM: 1450 Max HP: 5 Shaft size: 1"



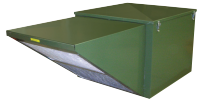
CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
100	264	3	0.03	1.30	371	5.8	0.1	0.83	452	8.2	0.17	0.66	521	10.8	0.26	0.54	637	14.9	0.48	0.41	734	19.3	0.74	0.33
200	271	3.4	0.04	1.36	378	6.2	0.1	0.98	460	8.7	0.18	0.75	529	11.2	0.28	0.61	644	15.5	0.5	0.48	742	19.8	0.76	0.40
300	278	3.7	0.04	1.54	385	6.7	0.11	1.05	467	9.2	0.19	0.84	536	11.6	0.29	0.70	652	16	0.52	0.54	749	20.4	0.79	0.46
400	284	4.1	0.05	1.55	392	7.1	0.12	1.12	474	9.7	0.21	0.88	543	12	0.31	0.75	659	16.6	0.54	0.60	757	20.9	0.82	0.51
500	290	4.5	0.05	1.72	398	7.5	0.13	1.18	480	10.1	0.22	0.95	550	12.5	0.32	0.82	666	17.1	0.57	0.65	764	21.4	0.85	0.55
600	295	4.8	0.06	1.70	404	7.9	0.14	1.23	487	10.6	0.23	1.01	556	13.1	0.34	0.86	673	17.6	0.59	0.70	771	22	0.88	0.60
700	300	5.1	0.07	1.68	410	8.2	0.15	1.27	493	11.1	0.25	1.04	563	13.5	0.36	0.90	679	18.1	0.62	0.73	777	22.5	0.91	0.64
800	305	6.3	0.08	1.67	415	8.6	0.16	1.31	499	11.5	0.27	1.06	569	14	0.38	0.94	686	18.6	0.65	0.77	784	23	0.95	0.67
900	308	6.7	0.09	1.66	420	9	0.18	1.29	504	12	0.29	1.08	574	14.5	0.41	0.95	692	19	0.68	0.80	790	23.5	0.99	0.70
1000	311	6.9	0.1	1.65	425	9.3	0.2	1.28	510	12.4	0.31	1.09	580	14.9	0.43	0.98	698	19.5	0.71	0.83	796	24	1.03	0.73
1100	314	7.1	0.1	1.76	430	11.1	0.21	1.31	515	12.8	0.33	1.11	585	15.3	0.46	0.99	704	19.9	0.75	0.84	803	24.5	1.07	0.75
1200	314	7.2	0.11	1.74	434	11.6	0.23	1.29	520	13.2	0.35	1.12	591	15.8	0.49	1.00	709	20.4	0.78	0.87	808	24.9	1.12	0.77
1300	312	7	0.12	1.73	437	12	0.25	1.28	524	13.6	0.38	1.11	596	16.2	0.52	1.01	715	20.8	0.82	0.88	814	25.3	1.16	0.79
1400	310	6.8	0.12	1.83	440	12.3	0.27	1.27	529	16.2	0.41	1.10	601	16.6	0.55	1.01	720	21.3	0.86	0.89	820	25.7	1.21	0.81
1500	308	6.6	0.12	1.92	443	12.6	0.28	1.30	532	16.7	0.43	1.11	605	17	0.59	1.00	725	21.7	0.91	0.89	825	26.1	1.26	0.82
1600	308	6.6	0.13	1.90	444	12.8	0.3	1.29	536	17.1	0.46	1.10	610	20	0.62	1.01	730	22.1	0.96	0.90	831	26.6	1.32	0.83
1700	309	6.7	0.14	1.89	445	12.9	0.31	1.31	539	17.5	0.49	1.10	614	20.5	0.66	1.00	735	22.5	1.01	0.90	836	27.1	1.38	0.83
1800	310	6.8	0.15	1.87	443	12.7	0.32	1.34	541	17.8	0.51	1.11	617	21	0.69	1.01	740	23	1.06	0.90	841	27.6	1.44	0.84
1900	312	7	0.16	1.86	441	12.4	0.33	1.36	543	18.1	0.54	1.10	621	21.4	0.73	1.00	744	26.6	1.11	0.90	846	28.1	1.51	0.84
2000	314	7.2	0.18	1.77	438	12.1	0.34	1.39	545	18.2	0.56	1.11	623	21.8	0.76	1.01	749	27.2	1.16	0.90	851	28.5	1.57	0.85
2200	319	7.6	0.2	1.77	436	11.8	0.36	1.43	543	18	0.59	1.15	628	22.3	0.83	1.01	756	28.3	1.27	0.90	860	33.7	1.71	0.85
2400	325	8.3	0.23	1.71	437	11.9	0.4	1.41	538	17.4	0.62	1.19	629	22.5	0.89	1.02	762	29.2	1.37	0.91	868	35	1.85	0.85
2600	333	9.1	0.27	1.61	440	12.3	0.44	1.40	534	16.9	0.64	1.24	625	22	0.92	1.07	767	29.8	1.48	0.91	875	36.2	1.99	0.85
2800	343	10	0.32	1.50	444	12.8	0.49	1.36	534	16.9	0.69	1.24	621	21.4	0.95	1.11	770	30.3	1.58	0.91	881	37.2	2.14	0.85
3000	352	11.1	0.36	1.45	449	13.3	0.54	1.33	536	17.2	0.75	1.23	617	20.9	0.99	1.13	770	30.2	1.65	0.93	886	38	2.28	0.85
3200	362	11.9	0.41	1.39	454	14	0.6	1.29	539	17.6	0.82	1.21	617	20.9	1.05	1.14	766	29.6	1.7	0.96	889	38.6	2.41	0.86
3400	370	12.7	0.47	1.31	461	14.8	0.66	1.26	543	18.1	0.89	1.19	618	21.1	1.13	1.13	761	29	1.74	1.00	890	38.7	2.52	0.87
3600	380	13.5	0.53	1.25	468	15.8	0.74	1.21	548	18.6	0.97	1.16	621	21.5	1.22	1.12	757	28.4	1.8	1.02	886	38.1	2.58	0.90
3800	389	14.4	0.59	1.21	477	17	0.82	1.17	553	19.2	1.05	1.14	625	22	1.31	1.10	755	28.1	1.87	1.04	882	37.3	2.64	0.92
4000	400	15.3	0.66	1.16	487	18.3	0.91	1.12	559	19.9	1.14	1.12	629	22.5	1.41	1.09	756	28.2	1.98	1.03	877	36.6	2.71	0.95
4200	412	16.4	0.75	1.10	496	19.6	1.01	1.08	565	20.8	1.24	1.09	633	23.1	1.51	1.07	758	28.5	2.1	1.03	873	35.9	2.78	0.97
4400	424	17.6	0.84	1.05	506	20.7	1.11	1.04	573	21.9	1.35	1.06	639	23.8	1.62	1.06	761	29	2.23	1.02	872	35.6	2.89	0.98
4600	436	18.7	0.93	1.01	515	21.6	1.21	1.01	582	23.1	1.47	1.03	645	24.5	1.74	1.04	764	29.5	2.37	1.01	873	35.8	3.03	0.98
4700	442	19.3	0.98	0.99	519	22.1	1.26	1.00	587	23.7	1.54	1.01	648	25	1.81	1.02	767	29.8	2.45	1.00	874	35.9	3.11	0.98
4800	449	19.9	1.04	0.96	524	22.6	1.32	0.98	592	24.3	1.6	1.00	651	25.4	1.87	1.01	769	30	2.52	0.99	875	36.1	3.19	0.97
4900	455	20.5	1.09	0.94	528	23	1.37	0.97	596	24.9	1.67	0.98	655	25.9	1.94	1.00	771	30.3	2.59	0.99	876	36.3	3.27	0.97
5000	461	21.1	1.15	0.92	533	23.5	1.43	0.96	601	25.6	1.74	0.97	659	26.4	2.02	0.99	773	30.7	2.67	0.98	877	36.6	3.36	0.97
5500	494	24.2	1.48	0.83	557	25.8	1.76	0.89	625	28.4	2.12	0.90	681	29.6	2.43	0.93	786	32.7	3.08	0.95	887	38.1	3.84	0.94
6000	528	27.5	1.86	0.76	586	28.7	2.16	0.82	647	30.7	2.52	0.85	705	33.2	2.91	0.87	802	35.5	3.57	0.91	898	40	4.34	0.92
6500	562	30.6	2.3	0.70	617	31.8	2.63	0.76	671	33.4	2.99	0.80	728	36.2	3.42	0.82	823	39.1	4.16	0.87	912	42.7	4.93	0.89
7100	603	34.8	2.92	0.64	655	36	3.29	0.70	703	37.4	3.66	0.75	755	39.6	4.09	0.78	852	44.5	4.97	0.81	-	-	-	-
7500	631	37.9	3.39	0.61	681	39	3.79	0.66	727	40.4	4.17	0.71	774	42.3	4.59	0.75	-	-	-	-	-	-	-	-
7700	646	39.4	3.65	0.59	694	40.6	4.06	0.65	739	42	4.45	0.70	784	43.7	4.86	0.73	-	-	-	-	-	-	-	-
8000	667	41.8	4.06	0.57	714	43.1	4.49	0.62	758	44.5	4.9	0.67	-	-	-	-	-	-	-	-	-	-	-	-
8300	688	44.5	4.5	0.55	734	45.6	4.95	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8600	710	47.2	4.97	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).  
 FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
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# SIS-20

Max RPM: 1250 Max HP: 10 Shaft size: 1-3/16"



CFM	1/4" SP				1/2" SP				3/4" SP				1" SP				1-1/2" SP				2" SP			
	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI	RPM	Sone	HP	FEI
200	223	0	0.05	1.21	310	0	0.12	0.86	377	5.9	0.22	0.64	433	7.6	0.34	0.52	528	10.7	0.61	0.40	608	14.5	0.93	0.33
300	229	0	0.05	1.38	316	0	0.13	0.93	383	6.3	0.24	0.70	440	8	0.35	0.60	534	11.1	0.64	0.45	614	15.1	0.96	0.38
400	234	0	0.06	1.40	322	4.9	0.14	1.00	389	6.7	0.25	0.77	446	8.4	0.37	0.65	540	11.6	0.66	0.50	620	15.7	1	0.42
500	240	0	0.06	1.55	328	5.3	0.15	1.06	395	7.1	0.26	0.83	452	8.8	0.39	0.70	547	12.2	0.68	0.55	626	16.3	1.03	0.47
600	245	0	0.07	1.55	333	5.6	0.16	1.11	401	7.5	0.28	0.86	458	9.2	0.41	0.74	553	12.8	0.71	0.59	633	16.9	1.06	0.51
700	249	0	0.07	1.68	339	6	0.17	1.16	407	7.9	0.29	0.92	463	9.6	0.43	0.78	559	13.3	0.74	0.63	639	17.5	1.1	0.54
800	254	3.6	0.08	1.67	344	6.3	0.18	1.20	412	8.2	0.31	0.94	469	10	0.45	0.81	564	13.8	0.77	0.66	645	18.1	1.13	0.57
900	258	3.9	0.09	1.65	349	6.6	0.19	1.24	417	8.6	0.32	0.99	474	10.4	0.47	0.85	570	14.3	0.79	0.70	650	18.6	1.17	0.60
1000	261	4.1	0.09	1.77	353	6.9	0.21	1.22	422	8.9	0.34	1.01	480	10.8	0.49	0.88	576	14.8	0.82	0.73	656	19.2	1.21	0.63
1100	265	4.4	0.1	1.75	358	7.1	0.22	1.26	427	9.3	0.36	1.03	485	11.2	0.51	0.90	581	15.3	0.86	0.74	662	19.7	1.25	0.65
1200	268	4.6	0.11	1.73	362	7.4	0.23	1.29	432	9.6	0.38	1.04	490	11.6	0.53	0.93	586	15.8	0.89	0.77	667	20.2	1.29	0.68
1400	273	5	0.12	1.81	369	7.9	0.26	1.30	440	10.2	0.41	1.09	499	12.4	0.58	0.96	597	16.7	0.96	0.80	678	21.3	1.37	0.72
1600	278	5.3	0.14	1.78	376	8.4	0.29	1.31	448	10.8	0.45	1.12	508	13.2	0.63	0.99	607	17.7	1.03	0.84	688	22.3	1.46	0.75
1700	280	5.4	0.15	1.76	379	8.6	0.31	1.30	452	11.1	0.47	1.13	512	13.5	0.66	1.00	611	18.1	1.06	0.85	693	22.8	1.51	0.76
1800	282	5.5	0.16	1.75	382	8.9	0.32	1.32	455	11.4	0.5	1.12	516	13.9	0.68	1.01	615	18.6	1.1	0.87	698	23.3	1.56	0.78
2000	285	5.8	0.19	1.67	387	9.3	0.36	1.30	462	11.9	0.54	1.14	523	14.5	0.74	1.02	624	19.4	1.18	0.88	707	24.2	1.65	0.80
2200	287	5.9	0.21	1.66	392	9.6	0.39	1.31	468	12.5	0.59	1.14	530	15.1	0.8	1.03	632	20.1	1.26	0.90	716	25	1.75	0.82
2400	289	6	0.23	1.66	396	10	0.44	1.27	473	13	0.64	1.14	536	15.7	0.86	1.04	639	20.8	1.34	0.92	724	25.6	1.86	0.84
2600	291	6.2	0.25	1.65	400	10.3	0.48	1.26	478	13.4	0.7	1.12	542	16.2	0.93	1.04	646	21.5	1.43	0.92	732	26.3	1.97	0.85
2800	294	6.4	0.28	1.61	403	10.5	0.52	1.25	483	13.8	0.76	1.11	547	16.7	1	1.04	652	22.2	1.52	0.93	739	26.9	2.08	0.86
3000	298	6.7	0.31	1.57	405	10.7	0.56	1.25	487	14.1	0.82	1.10	552	17.2	1.07	1.03	658	22.8	1.61	0.94	746	27.5	2.2	0.87
3200	303	7	0.35	1.50	407	10.9	0.6	1.25	490	14.5	0.88	1.10	557	17.7	1.15	1.03	664	23.3	1.71	0.94	752	28.1	2.32	0.87
3400	309	7.5	0.39	1.45	409	11	0.65	1.23	494	14.8	0.95	1.08	561	18.1	1.23	1.02	669	23.9	1.82	0.93	758	28.7	2.44	0.88
3600	316	8	0.43	1.41	411	11.2	0.7	1.21	496	15	1.01	1.08	565	18.5	1.32	1.01	674	24.4	1.93	0.93	764	29.2	2.58	0.88
3800	323	8.5	0.48	1.35	414	11.4	0.75	1.20	498	15.1	1.07	1.08	568	18.8	1.4	1.00	679	24.9	2.04	0.93	770	29.7	2.71	0.88
4000	331	9.1	0.53	1.30	417	11.7	0.81	1.17	500	15.3	1.14	1.07	571	19.1	1.49	0.99	684	25.3	2.17	0.92	775	30.2	2.85	0.88
4200	339	9.8	0.58	1.26	421	12	0.87	1.15	502	15.4	1.2	1.07	573	19.3	1.57	0.99	688	25.8	2.29	0.92	780	30.7	3	0.88
4400	347	10.5	0.64	1.21	426	12.4	0.94	1.13	504	15.6	1.28	1.05	575	19.5	1.66	0.98	692	26.2	2.42	0.91	785	31.2	3.16	0.87
4600	356	11.2	0.71	1.16	431	12.9	1.01	1.10	506	15.9	1.36	1.04	577	19.7	1.74	0.98	695	26.6	2.54	0.91	789	31.7	3.32	0.87
4800	365	11.9	0.78	1.11	437	13.4	1.09	1.08	509	16.2	1.44	1.03	579	19.9	1.83	0.98	698	26.9	2.68	0.90	793	32.2	3.48	0.87
5000	374	12.7	0.85	1.08	444	14	1.18	1.04	513	16.6	1.53	1.01	581	20	1.92	0.97	701	27.2	2.8	0.90	797	32.6	3.65	0.86
5100	378	13	0.89	1.06	447	14.3	1.22	1.03	515	16.8	1.58	1.00	582	20.2	1.97	0.97	702	27.3	2.86	0.90	799	32.8	3.74	0.86
5200	383	13.4	0.93	1.04	451	14.6	1.27	1.02	517	17	1.63	0.99	583	20.3	2.03	0.96	703	27.4	2.92	0.90	801	33	3.82	0.86
5300	387	13.8	0.98	1.01	454	14.9	1.31	1.01	519	17.2	1.68	0.99	585	20.4	2.08	0.96	704	27.6	2.99	0.89	802	33.2	3.91	0.85
6000	419	16.5	1.31	0.89	482	17.5	1.69	0.91	539	19.1	2.08	0.92	597	21.7	2.5	0.92	710	28.3	3.45	0.88	811	34.3	4.5	0.84
7000	464	20.4	1.91	0.76	525	21.6	2.36	0.80	576	22.9	2.8	0.83	625	24.7	3.26	0.84	724	29.8	4.26	0.85	821	35.4	5.38	0.83
8000	512	24.6	2.69	0.66	571	26.3	3.21	0.70	618	27.4	3.72	0.74	662	28.8	4.23	0.77	748	32.4	5.29	0.80	835	37.2	6.46	0.81
9000	562	29.3	3.68	0.58	616	31.1	4.26	0.63	663	32.5	4.84	0.67	703	33.7	5.41	0.70	781	36.3	6.57	0.74	857	39.9	7.79	0.77
10000	614	34.7	4.91	0.52	662	36.6	5.53	0.57	708	38.2	6.19	0.61	748	39	6.83	0.64	818	40.9	8.1	0.69	888	44	9.4	0.72
10300	630	36.5	5.33	0.50	676	38.4	5.96	0.55	721	39.8	6.64	0.59	761	40.7	7.3	0.62	831	42.6	8.61	0.67	898	45.4	9.94	0.71
11000	667	40.7	6.4	0.47	709	42.6	7.06	0.52	753	43.7	7.78	0.56	793	44.8	8.51	0.59	861	46.5	9.89	0.64	-	-	-	-
11700	704	45.3	7.62	0.44	743	46.6	8.3	0.49	785	47.9	9.06	0.52	825	49	9.83	0.56	-	-	-	-	-	-	-	-
12100	725	47.8	8.38	0.42	763	49	9.08	0.47	803	50.4	9.85	0.51	-	-	-	-	-	-	-	-	-	-	-	-
12500	747	50.3	9.19	0.41	784	51.4	9.91	0.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12800	763	52.2	9.83	0.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Grey shaded areas meet or exceed the FEI standards for efficiency in California.  
 Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effect of appurtenances (accessories).

FEI calculated using AMCA 210 data and default motor efficiency without the motor.  
 For complete fan performance please use Delair or consult factory. [www.canarm.com/delair](http://www.canarm.com/delair)



Canarm certifies that the SIS Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

The AMCA certified ratings seal applies to air and sound performance only. The SIS Series shown herein are not approved by AMCA for FEI and FEP ratings.