


**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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

 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.



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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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312

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

  
CANARM<sup>®</sup>  
HVAC

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.

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.



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.

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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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.