

SIZE DWDI 122 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=12.25" OUTLET AREA=1.58 SQ.FT. TIP SPEED=3.21xRPM MAXIMUM BHP=0.14(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1264	800	920	0.11	1020	0.14	1083	0.17	1136	0.19	1235	0.25	1304	0.29	1354	0.33						
1422	900	972	0.13	1070	0.16	1148	0.20	1218	0.24	1277	0.28	1342	0.32	1414	0.37	1509	0.45				
1580	1000	1035	0.15	1150	0.20	1222	0.24	1294	0.29	1344	0.32	1397	0.36	1455	0.41	1558	0.50	1660	0.60		
1738	1100	1113	0.19	1188	0.23	1274	0.28	1363	0.33	1413	0.37	1467	0.42	1513	0.46	1613	0.56	1698	0.65		
1896	1200	1187	0.23	1250	0.27	1337	0.33	1408	0.37	1487	0.43	1530	0.47	1588	0.53	1676	0.62	1775	0.74		
2054	1300	1257	0.28	1330	0.33	1395	0.38	1476	0.44	1536	0.48	1611	0.55	1668	0.60	1760	0.72	1830	0.81		
2212	1400	1339	0.33	1400	0.38	1467	0.44	1540	0.50	1600	0.55	1665	0.61	1735	0.69	1825	0.80	1903	0.91		
2370	1500	1419	0.40	1483	0.46	1544	0.51	1610	0.58	1671	0.64	1737	0.70	1784	0.76	1886	0.88	1976	1.02		
2528	1600	1498	0.46	1547	0.52	1609	0.58	1676	0.66	1738	0.72	1794	0.79	1853	0.86	1956	0.99	2041	1.12		
2686	1700	1583	0.55	1626	0.60	1681	0.67	1740	0.74	1802	0.81	1870	0.90	1918	0.96	2022	1.10	2107	1.23		
2844	1800	1667	0.64	1703	0.69	1761	0.76	1814	0.84	1864	0.90	1920	0.98	1980	1.06	2084	1.22	2170	1.35		
3002	1900	1755	0.74	1790	0.79	1827	0.85	1881	0.93	1933	1.01	1991	1.10	2027	1.15	2144	1.34	2229	1.48		
3160	2000	1838	0.85	1872	0.91	1908	0.97	1956	1.05	2000	1.12	2047	1.20	2095	1.28	2200	1.46	2301	1.64		
3476	2200	2010	1.10	2042	1.17	2076	1.24	2104	1.30	2151	1.39	2188	1.47	2238	1.57	2330	1.76	2420	1.99		
3792	2400	2182	1.41	2212	1.48	2247	1.56	2277	1.64	2308	1.72	2334	1.78	2382	1.90	2462	2.09	2545	2.29		
4108	2600	2351	1.75	2383	1.84	2408	1.92	2442	2.01	2474	2.10	2501	2.18	2528	2.26	2600	2.46	2676	2.68		
4424	2800	2523	2.15	2553	2.26	2580	2.35	2607	2.44	2638	2.54	2664	2.63	2690	2.71	2738	2.87	2813	3.12		
4740	3000	2694	2.61	2722	2.73	2744	2.81	2772	2.92	2803	3.03	2827	3.12	2854	3.23	2898	3.40	2953	3.61		
5056	3200	2866	3.13	2893	3.26	2915	3.36	2941	3.47	2964	3.57	2989	3.68	3017	3.80	3061	3.99	3108	4.20		
5372	3400	3041	3.72	3064	3.85	3085	3.97	3109	4.08	3133	4.20	3150	4.28	3183	4.45	3226	4.66	3270	4.87		

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1896	1200	1938	0.96	2087	1.19																
2054	1300	1990	1.04	2159	1.32	2288	1.57														
2212	1400	2057	1.16	2212	1.43	2333	1.67	2464	1.96												
2370	1500	2129	1.28	2260	1.53	2400	1.83	2526	2.12	2640	2.41										
2528	1600	2193	1.40	2327	1.68	2449	1.95	2537	2.16	2695	2.57	2788	2.84								
2686	1700	2255	1.51	2400	1.84	2510	2.10	2625	2.40	2745	2.73	2850	3.04	2951	3.36						
2844	1800	2318	1.64	2452	1.94	2586	2.30	2685	2.57	2804	2.92	2917	3.27	3008	3.60	3106	3.92				
3002	1900	2389	1.79	2518	2.11	2633	2.42	2750	2.78	2858	3.10	2968	3.46	3068	3.81	3155	4.13	3247	4.49		
3160	2000	2444	1.93	2581	2.26	2708	2.63	2816	2.97	2924	3.32	3035	3.71	3143	4.11	3223	4.42	3315	4.79		
3476	2200	2575	2.28	2708	2.62	2837	3.00	2949	3.39	3049	3.76	3161	4.20	3240	4.52	3338	4.93	3427	5.33		
3792	2400	2701	2.68	2831	3.03	2966	3.44	3083	3.86	3186	4.26	3254	4.56	3379	5.12	3462	5.52	3550	5.95		
4108	2600	2818	3.08	2959	3.51	3082	3.90	3214	4.37	3321	4.82	3415	5.25	3507	5.70	3569	6.13	3677	6.61		
4424	2800	2951	3.57	3088	4.03	3210	4.47	3330	4.92	3458	5.45	3566	5.96	3650	6.41	3725	6.82	3803	7.27		
4740	3000	3088	4.11	3220	4.61	3342	5.09	3459	5.58	3572	6.07	3692	6.64	3788	7.15	3864	7.59	3940	8.06		
5056	3200	3228	4.71	3352	5.24	3468	5.75	3592	6.31	3705	6.84	3811	7.36	3922	7.96	4011	8.49	4093	9.02		
5372	3400	3366	5.35	3493	5.96	3605	6.50	3721	7.08	3836	7.67	3937	8.21	4038	8.73	4141	9.39	4229	9.96		
5688	3600	3512	6.07	3628	6.69	3745	7.32	3859	7.95	3960	8.51	4067	9.13	4158	9.68	4258	10.30	4355	10.93		
6004	3800	3643	6.74	3711	7.16	3809	7.75	3911	8.36	4010	8.96	4106	9.55	4191	10.08	4282	10.67	4366	11.22		
6320	4000	3675	6.93	3762	7.46	3877	8.14	3981	8.78	4091	9.45	4185	10.04	4293	10.74	4377	11.30	4474	11.96		

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3476	2200	3520	5.76	3599	6.14	3688	6.59	3772	7.03												
3792	2400	1635	6.37	3722	6.83	3799	7.25	3887	7.75	4036	8.64	4191	9.63								
4108	2600	3763	7.09	3826	7.45	3911	7.94	4004	8.50	4153	9.46	4309	10.53	4443	11.50	4576	12.53				
4424	2800	3880	7.75	3953	8.20	4039	8.77	4107	9.21	4263	10.28	4416	11.39	4563	12.52	4693	13.59	4831	14.77		
4740	3000	4018	8.57	4093	9.07	4158	9.53	4238	10.11	4376	11.15	4532	12.36	4673	13.51	4809	14.68	4935	15.82		
5056	3200	4160	9.50	4235	10.01	4299	10.50	4366	11.02	4506	12.15	4642	13.31	4773	14.45	4923	15.81	5051	17.04		
5372	3400	4305	10.5	4374	11.02	4439	11.52	4511	12.11	4646	13.27	4787	14.57	4905	15.70	5029	16.91	5159	18.21		
5688	3600	4441	11.55	4519	12.15	4585	12.68	4659	13.31	4786	14.46	4919	15.76	5045	17.04	5151	18.17	5271	19.48		
6004	3800	4565	12.62	4638	13.18	4723	13.88	4805	14.59	4932	15.79	5059	17.10	5177	18.35	5300	19.74	5407	21.01		
6320	4000	4681	13.73	4763	14.39	4842	15.03	4930	15.90	5077	17.22	5203	18.54	5317	19.83	5436	21.25	5543	22.58		
6636	4200	4806	15.01	4889	15.68	4968	16.36	5046	17.05	5198	18.51	5337	20.00	5459	21.42	5579	22.91	5686	24.31		
6952	4400	4933	16.34	5009	17.03	5095	17.79	5170	18.39	5319	19.93	5469	21.54	5595	23.05	5723	24.68	5831	25.14		
7268	4600	5060	17.76	5140	18.55	5217	19.26	5292	19.99	5452	21.61	5584	22.95	5734	24.82	5846	26.28	5962	27.89		
7584	4800	5199	19.37	5273	20.11	5340	20.79	5422	21.64	5565	23.17	5708	24.77	5851	26.47	5983	28.200	6087	29.66		
7900	5000	5333	21.02	5410	21.84	5483	22.63	5547	23.32	5690	24.95	5836	26.65	5973	28.33	6111	30.15	6241	32.00		

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 135 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=13.5" OUTLET AREA=1.93 SQ.FT. TIP SPEED=3.54xRPM MAXIMUM BHP=0.23(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1544	800	835	0.13	926	0.17	983	0.20	1030	0.24	1121	0.30	1183	0.35	1228	0.40						
1737	900	882	0.15	971	0.20	1042	0.24	1106	0.29	1159	0.34	1218	0.39	1283	0.45	1369	0.55	1507	0.73		
1930	1000	939	0.19	1044	0.25	1109	0.29	1174	0.35	1219	0.39	1267	0.44	1320	0.50	1413	0.61	1570	0.85		
2123	1100	1010	0.23	1078	0.28	1156	0.34	1237	0.41	1282	0.45	1331	0.51	1372	0.56	1464	0.68	1611	0.92		
2316	1200	1077	0.28	1134	0.33	1213	0.40	1278	0.45	1350	0.53	1389	0.57	1441	0.64	1521	0.76	1610	0.90		
2509	1300	1141	0.34	1207	0.40	1266	0.46	1339	0.53	1393	0.59	1462	0.67	1504	0.73	1597	0.88	1661	0.99		
2702	1400	1215	0.41	1270	0.47	1331	0.53	1397	0.61	1452	0.67	1511	0.75	1575	0.84	1656	0.97	1727	1.11		
2895	1500	1288	0.48	1346	0.56	1401	0.62	1461	0.70	1516	0.77	1576	0.86	1619	0.92	1711	1.07	1793	1.24		
3088	1600	1359	0.56	1404	0.63	1460	0.71	1521	0.80	1577	0.88	1628	0.95	1681	1.04	1774	1.20	1852	1.36		
3281	1700	1436	0.66	1476	0.73	1525	0.81	1578	0.89	1636	0.99	1697	1.09	1740	1.16	1834	1.34	1912	1.50		
3474	1800	1513	0.77	1546	0.83	1597	0.93	1646	1.02	1691	1.10	1742	1.19	1797	1.29	1891	1.48	1969	1.64		
3667	1900	1593	0.90	1624	0.96	1658	1.03	1707	1.13	1754	1.23	1806	1.33	1839	1.40	1945	1.63	2023	1.80		
3860	2000	1668	1.03	1699	1.10	1731	1.17	1774	1.27	1815	1.36	1857	1.46	1901	1.56	1996	1.77	2088	2.00		
4246	2200	1824	1.34	1853	1.42	1884	1.50	1910	1.58	1952	1.69	1985	1.78	2031	1.91	2114	2.13	2196	2.50		
4632	2400	1980	1.71	2007	1.80	2039	1.90	2066	1.99	2094	2.08	2118	2.16	2162	2.30	2234	2.53	2309	2.78		
5018	2600	2133	2.12	2163	2.24	2185	2.33	2216	2.44	2244	2.55	2269	2.65	2294	2.74	2359	2.99	2428	3.25		
5404	2800	2289	2.61	2317	2.74	2341	2.85	2366	2.96	2394	3.08	2417	3.19	2441	3.30	2484	3.49	2552	3.79		
5790	3000	2444	3.17	2470	3.31	2490	3.41	2515	3.54	2543	3.68	2565	3.79	2590	3.92	2630	4.13	2680	4.38		
6176	3200	2601	3.80	2625	3.96	2645	4.08	2669	4.22	2690	4.34	2713	4.47	2738	4.62	2777	4.85	2820	5.10		
6562	3400	2759	4.52	2780	4.68	2799	4.82	2821	4.96	2843	5.10	2858	5.20	2888	5.40	2927	5.66	2967	5.92		

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2316	1200	1758	1.17	1894	1.45																
2509	1300	1805	1.27	1959	1.61	2076	1.90														
2702	1400	1866	1.41	2007	1.74	2117	2.03	2236	2.38												
2895	1500	1932	1.56	2051	1.86	2178	2.22	2292	2.57	2396	2.92										
3088	1600	1990	1.70	2112	2.04	2222	2.36	2302	2.62	2445	3.12	2530	3.45								
3281	1700	2047	1.84	2178	2.23	2278	2.55	2382	2.91	2491	3.31	2586	3.69	2677	4.09						
3474	1800	2104	1.99	2225	2.35	2347	2.79	2436	3.12	2544	3.54	2647	3.98	2729	4.38	2818	4.77				
3667	1900	2167	2.18	2285	2.56	2389	2.94	2499	3.38	2593	3.76	2693	4.20	2784	4.63	2863	5.02	2946	5.45		
3860	2000	2218	2.34	2342	2.75	2457	3.19	2555	3.60	2653	4.04	2754	4.50	2852	4.99	2925	5.37	3008	5.82		
4246	2200	2336	2.77	2457	3.18	2574	3.65	2676	4.11	2767	4.56	2868	5.10	2940	5.49	3029	5.99	3109	6.47		
4632	2400	2451	3.25	2569	3.68	2692	4.18	2798	4.68	2891	5.18	2983	5.54	3066	6.22	3142	6.71	3221	7.22		
5018	2600	2557	3.74	2685	4.26	2796	4.74	2916	5.31	3013	5.85	3099	6.37	3182	6.92	3257	7.44	3337	8.02		
5404	2800	2676	4.34	2802	4.90	2913	5.43	3021	5.97	3138	6.62	3236	7.24	3312	7.78	3360	8.28	3450	8.83		
5790	3000	2802	5.00	2921	5.60	3032	6.18	3138	6.77	3242	7.37	3350	8.07	3437	8.68	3506	9.22	3575	9.79		
6176	3200	2929	5.72	3042	6.37	3147	6.98	3259	7.66	3362	8.31	3458	8.94	3559	9.67	3640	10.31	3714	10.96		
6562	3400	3054	6.49	3169	7.24	3271	7.90	3377	8.60	3481	9.31	3572	9.97	3664	10.60	3758	11.40	3837	12.10		
6948	3600	3187	7.37	3292	8.13	3398	8.89	3501	9.65	3593	10.34	3690	11.09	3773	11.76	3864	12.51	3951	13.28		
7334	3800	3305	8.18	3368	8.69	3456	9.41	3549	10.16	3638	10.88	3725	11.59	3802	12.24	3885	12.95	3961	13.63		
7720	4000	3334	8.42	3413	9.06	3518	9.89	3612	10.67	3712	11.48	3798	12.20	3895	13.04	3972	13.73	4059	14.53		

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4246	2200	3194	7.00	3265	7.46	3346	8.00	3422	8.54			3802	11.70								
4632	2400	3299	7.74	3377	8.29	3447	8.80	3527	9.41	3662	10.49										
5018	2600	3415	8.61	3472	9.04	3549	9.65	3633	10.33	3768	11.49	3910	12.78	4031	13.97	4152	15.22				
5404	2800	3521	9.41	3587	9.96	3665	10.65	3726	11.19	3868	12.48	4007	13.63	4140	15.20	4259	16.50	4384	17.94		
5790	3000	3646	10.41	3714	11.02	3773	11.57	3845	12.28	3971	13.54	4113	15.01	4240	16.40	4364	17.83	4478	19.21		
6176	3200	3774	11.54	3843	12.16	3901	12.75	3962	13.38	4088	14.75	4212	16.17	4331	17.54	4467	19.20	4583	20.70		
6562	3400	3906	12.75	3969	13.38	4029	13.99	4093	14.71	4216	16.12	4344	17.69	4451	19.07	4563	20.53	4681	22.12		
6948	3600	4030	14.03	4101	14.75	4160	15.40	4227	16.17	4342	17.56	4464	19.14	4578	20.70	4674	22.07	4783	23.66		
7334	3800	4143	15.33	4209	16.01	4286	16.85	4360	17.72	4476	19.18	4591	20.77	4697	22.29	4809	23.98	4906	25.52		
7720	4000	4247	16.68	4322	17.47	4394	18.25	4474	19.19	4607	20.91	4721	22.51	4825	24.09	4933	25.81	5030	27.43		
8106	4200	4361	18.23	4436	19.05	4508	19.87	4579	20.70	4717	22.48	4843	24.29	4954	26.02	5062	27.82	5160	29.53		
8492	4400	4476	19.84	4545	20.68	4623	21.61	4691	22.34	4826	24.20	4963	26.16	5077	27.99	5193	29.97	5291	31.75		
8878	4600	4592	21.56	4664	22.53	4734	23.39	4802	24.28	4947	26.25	5066	27.89	5203	30.14	5304	31.91	5410	33.88		
9264	4800	4717	23.53	4785	24.43	4846	25.24	4920	26.29	5050	28.14	5180	30.09	5309	32.14	5429	34.25	5523	36.02		
9650	5000	4840	25.53	4909	26.52	4975	27.48	5033	28.32	5163	30.31	5295	32.37	5420	34.41	5545	36.62	5663	38.87		

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses

Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 150 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=15" OUTLET AREA=2.37 SQ.FT. TIP SPEED=3.93XRPM MAXIMUM BHP=0.38(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1896	800	752	0.16	833	0.21	885	0.25	927	0.29	1009	0.37	1065	0.44	1106	0.49				
2133	900	794	0.19	874	0.24	937	0.30	995	0.36	1043	0.42	1096	0.48	1155	0.56	1232	0.68		
2370	1000	845	0.23	939	0.31	998	0.36	1057	0.43	1097	0.48	1141	0.54	1188	0.61	1272	0.75	1356	0.90
2607	1100	909	0.29	970	0.35	1040	0.42	1113	0.50	1154	0.56	1198	0.62	1235	0.69	1318	0.84	1387	0.97
2844	1200	969	0.35	1021	0.41	1092	0.49	1150	0.56	1215	0.65	1250	0.71	1297	0.79	1369	0.94	1449	1.11
3081	1300	1027	0.42	1086	0.49	1139	0.56	1206	0.65	1254	0.72	1316	0.83	1354	0.90	1437	1.08	1495	1.22
3318	1400	1094	0.50	1143	0.58	1198	0.66	1258	0.75	1307	0.83	1360	0.92	1417	1.03	1491	1.20	1554	1.37
3555	1500	1159	0.59	1211	0.69	1261	0.77	1315	0.86	1365	0.95	1418	1.06	1457	1.13	1540	1.32	1614	1.52
3792	1600	1223	0.69	1264	0.78	1314	0.88	1369	0.98	1420	1.08	1465	1.18	1513	1.28	1597	1.48	1666	1.68
4029	1700	1293	0.82	1328	0.90	1373	1.00	1421	1.10	1472	1.22	1527	1.34	1566	1.44	1651	1.65	1721	1.85
4266	1800	1362	0.95	1391	1.03	1437	1.14	1481	1.25	1522	1.35	1568	1.47	1617	1.59	1702	1.83	1772	2.03
4503	1900	1434	1.11	1462	1.19	1492	1.28	1536	1.40	1579	1.52	1626	1.65	1655	1.73	1751	2.01	1821	2.22
4740	2000	1501	1.27	1529	1.36	1558	1.45	1597	1.57	1633	1.68	1671	1.80	1711	1.92	1797	2.19	1879	2.46
5214	2200	1641	1.65	1668	1.75	1696	1.86	1719	1.94	1757	2.09	1787	2.20	1828	2.35	1903	2.63	1976	2.99
5688	2400	1782	2.11	1806	2.22	1835	2.34	1860	2.46	1885	2.57	1906	2.66	1945	2.84	2010	3.13	2078	3.43
6162	2600	1920	2.62	1946	2.76	1967	2.87	1994	3.01	2020	3.15	2042	3.27	2065	3.39	2123	3.69	2185	4.01
6636	2800	2060	3.23	2085	3.39	2107	3.52	2129	3.65	2154	3.81	2175	3.94	2197	4.07	2236	4.31	2297	4.68
7110	3000	2200	3.91	2223	4.09	2241	4.21	2264	4.37	2289	4.55	2308	4.68	2331	4.84	2367	5.09	2412	5.41
7584	3200	2341	4.69	2363	4.88	2381	5.04	2402	5.20	2421	5.35	2441	5.52	2464	5.70	2500	5.99	2538	6.29
8058	3400	2483	5.58	2502	5.78	2519	5.95	2539	6.12	2559	6.30	2572	6.42	2599	6.67	2634	6.98	2670	7.31

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2844	1200	1582	1.44	1704	1.78														
3081	1300	1625	1.57	1763	1.98	1889	2.35												
3318	1400	1680	1.73	1806	2.15	1906	2.50	2012	2.93										
3555	1500	1739	1.92	1846	2.30	1960	2.74	2063	3.17	2156	3.61								
3792	1600	1791	2.119	1901	2.51	2000	2.92	2072	3.24	2201	3.85	2277	4.25						
4029	1700	1842	2.27	1960	2.75	2050	3.15	2143	3.59	2242	4.09	2327	4.56	2410	5.04				
4266	1800	1893	2.46	2003	2.90	2112	3.45	2193	3.85	2290	4.37	2382	4.91	2457	5.40	2537	5.88		
4503	1900	1951	2.69	2056	3.16	2150	3.63	2250	4.17	2334	4.65	2424	5.19	2505	5.71	2576	6.19	2651	6.73
4740	2000	1996	2.89	2108	3.39	2211	3.94	2300	4.45	2388	4.98	2478	5.56	2567	6.16	2633	6.62	2707	7.18
5214	2200	2103	3.42	2211	3.93	2317	4.50	2408	5.07	2490	5.63	2581	6.30	2646	6.78	2726	7.40	2798	7.98
5688	2400	2206	4.01	2312	4.54	2423	5.16	2518	5.78	2602	6.39	2658	6.83	2760	7.68	2828	8.28	2899	8.91
6162	2600	2301	4.62	2416	5.26	2517	5.85	2624	6.55	2712	7.22	2789	7.87	2864	8.54	2931	9.18	3003	9.90
6636	2800	2410	5.35	2522	6.04	2622	6.70	2719	7.37	2824	8.17	2912	8.94	2981	9.60	3042	10.22	3105	10.90
7110	3000	2522	6.17	2629	6.92	2729	7.63	2825	8.36	2917	9.10	3015	9.95	3093	10.72	3155	11.38	3218	12.08
7584	3200	2636	7.06	2738	7.86	2832	8.62	2933	9.45	3026	10.26	3112	11.04	3203	11.93	3276	12.73	3343	13.52
8058	3400	2749	8.01	2853	8.93	2944	9.75	3039	10.61	3133	11.49	3215	12.31	3298	13.09	3382	14.07	3454	14.93
8532	3600	2868	9.10	2963	10.03	3058	10.98	3151	11.91	3234	12.76	3321	13.69	3395	14.51	3477	15.44	3556	16.39
9006	3800	2975	10.10	3031	10.73	3110	11.61	3194	12.53	3275	13.43	3353	14.31	3422	15.10	3497	15.99	3565	17.94
9480	4000	3001	10.39	3072	11.19	3166	12.20	3251	13.17	3341	14.17	3418	15.05	3506	16.10	3575	16.95	3653	16.83

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		10 SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
5214	2200	2875	8.63	2939	9.20	3012	9.88	3080	10.54										
5688	2400	2969	9.55	3039	10.23	3102	10.86	3175	11.61	3296	12.95	3422	14.44						
6162	2600	3073	10.63	3125	11.16	3194	11.91	3270	12.75	3391	14.18	3519	15.78	3628	17.24	3737	18.78		
6636	2800	3169	11.61	3228	12.29	3299	13.14	3354	13.81	3481	15.40	3606	17.07	3726	18.77	3833	20.37	3946	22.14
7110	3000	3282	12.84	3343	13.60	3395	14.28	3461	15.15	3574	16.71	3701	18.52	3816	20.25	3927	22.01	4030	23.71
7584	3200	3397	14.24	3459	15.01	3511	15.74	3566	16.51	3680	18.21	3791	19.95	3898	21.65	4021	23.70	4125	25.55
8058	3400	3516	15.73	3572	16.51	3625	17.27	3684	18.15	3794	19.90	3910	21.84	4006	23.53	4107	25.34	4213	27.30
8532	3600	3627	17.32	3691	18.21	3744	19.00	3805	19.95	3908	21.67	4017	23.62	4120	25.55	4207	27.24	4305	29.20
9006	3800	3728	18.92	3788	19.76	3857	20.80	3924	21.87	4028	23.68	4132	25.63	4227	27.51	4328	29.59	4415	31.50
9480	4000	3823	20.58	3890	21.57	3954	22.53	4026	23.69	4146	25.81	4249	27.79	4342	29.73	4440	31.86	4527	33.85
9954	4200	3925	22.50	3993	23.51	4057	24.53	4121	25.55	4245	27.74	4359	29.98	4459	32.11	4556	34.34	4644	36.44
10428	4400	4028	24.49	4091	25.52	4161	26.67	4222	27.57	4344	29.97	4466	32.29	4570	34.54	4674	36.99	4762	39.19
10902	4600	4132	26.62	4198	27.81	4260	28.87	4321	29.96	4452	32.40	4560	34.42	4683	37.20	4774	39.39	4869	41.81
11376	4800	4246	29.04	4307	30.15	4361	31.16	4428	32.44	4545	34.74	4662	37.13	4778	39.67	4886	42.27	4971	44.46
11850	5000	4356	31.51	4418	32.73	4478	33.92	4530	34.95	4647	37.41	4766	39.95	4878	42.47	4991	45.20	5097	47.97

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI

165 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=16.50" OUTLET AREA=2.88 SQ.FT. TIP SPEED=4.32xRPM MAXIMUM BHP=0.62(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2304	800	683	0.19	757	0.25	804	0.30	843	0.35	916	0.45	967	0.53	1005	0.59				
2592	900	721	0.23	794	0.29	852	0.36	904	0.43	948	0.50	996	0.58	1049	0.68	1119	0.82		
2880	1000	768	0.29	854	0.37	907	0.44	960	0.52	997	0.58	1036	0.66	1079	0.74	1156	0.91	1232	1.09
3168	1100	826	0.35	881	0.42	945	0.50	1012	0.61	1049	0.67	1088	0.76	1122	0.83	1197	1.01	1260	1.18
3456	1200	880	0.42	927	0.49	992	0.59	1045	0.68	1104	0.79	1136	0.86	1178	0.96	1244	1.13	1317	1.35
3744	1300	933	0.50	987	0.60	1035	0.68	1095	0.79	1139	0.80	1196	1.00	1230	1.09	1306	1.31	1358	1.48
4032	1400	994	0.61	1039	0.70	1088	0.80	1143	0.91	1197	1.01	1235	1.12	1288	1.25	1354	1.45	1412	1.65
4320	1500	1053	0.72	1101	0.83	1146	0.93	1194	1.05	1240	1.15	1289	1.28	1324	1.37	1399	1.60	1466	1.85
4608	1600	1111	0.84	1148	0.94	1194	1.06	1244	1.19	1290	1.31	1331	1.42	1375	1.55	1451	1.79	1514	2.03
4896	1700	1175	0.99	1207	1.09	1247	1.21	1291	1.34	1337	1.47	1388	1.63	1423	1.74	1500	2.00	1563	2.24
5184	1800	1237	1.15	1264	1.24	1306	1.39	1346	1.52	1383	1.64	1425	1.78	1469	1.93	1547	2.21	1610	2.46
5472	1900	1303	1.34	1328	1.44	1356	1.54	1396	1.69	1434	1.83	1477	1.99	1504	2.09	1591	2.43	1654	2.69
5760	2000	1364	1.54	1389	1.64	1416	1.75	1451	1.90	1484	2.04	1519	2.18	1555	2.32	1632	2.65	1707	2.98
6336	2200	1491	2.00	1515	2.12	1541	2.25	1561	2.35	1596	2.53	1623	2.66	1661	2.85	1729	3.19	1796	3.69
6912	2400	1619	2.55	1641	2.68	1667	2.84	1690	2.97	1713	3.11	1732	3.22	1768	3.44	1826	3.78	1888	4.15
7488	2600	1744	3.17	1768	3.34	1787	3.48	1812	3.65	1835	3.82	1855	3.95	1876	4.10	1929	4.47	1986	4.86
8064	2800	1872	3.90	1895	4.10	1914	4.26	1935	4.42	1958	4.61	1977	4.77	1996	4.92	2031	5.21	2087	5.66
8640	3000	1999	4.73	2019	4.94	2036	5.10	2057	5.29	2080	5.50	2097	5.66	2118	5.86	2150	6.16	2191	6.55
9216	3200	2127	5.67	2147	5.91	2163	6.09	2182	6.30	2199	6.48	2218	6.68	2239	6.90	2271	7.24	2306	7.62
9792	3400	2256	6.75	2273	6.99	2289	7.20	2307	7.40	2325	7.63	2337	7.77	2362	8.07	2394	8.45	2426	8.84

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3456	1200	1438	1.74	1549	2.16														
3744	1300	1476	1.89	1602	2.40	1698	2.84												
4032	1400	1526	2.10	1641	2.60	1731	3.03	1828	3.55										
4320	1500	1580	2.33	1677	2.78	1781	3.31	1875	3.84	1959	4.37								
4608	1600	1627	2.53	1727	3.04	1817	3.53	1882	3.92	2000	4.66	2069	5.15						
4896	1700	1674	2.75	1781	3.33	1862	3.81	1947	4.35	2037	4.95	2114	5.51	2189	6.10				
5184	1800	1720	2.97	1819	3.52	1919	4.17	1992	4.66	2080	5.29	2165	5.94	2232	6.54	2305	7.12		
5472	1900	1772	3.25	1968	3.82	1954	4.39	2044	5.04	2121	5.62	2202	6.28	2276	6.91	2341	7.49	2409	8.14
5760	2000	1814	3.50	1915	4.10	2009	4.76	2090	5.38	2169	6.03	2252	6.73	2332	7.45	2392	8.02	2459	8.69
6336	2200	1910	4.14	2009	4.75	2105	5.45	2188	6.14	2262	6.82	2345	7.62	2404	8.20	2477	8.95	2543	9.66
6912	2400	2004	4.96	2101	5.50	2201	6.24	2288	7.00	2364	7.74	2415	8.27	2507	9.30	2569	10.02	2634	10.79
7488	2600	2091	5.59	2195	6.37	2286	7.09	2384	7.93	2464	8.74	2534	9.52	2602	10.34	2663	11.11	2729	11.99
8064	2800	2190	6.48	2291	7.31	2382	8.11	2471	8.92	2566	9.89	2646	10.82	2709	11.62	2764	12.37	2821	13.20
8640	3000	2291	7.46	2389	8.37	2480	9.24	2566	10.12	2651	11.01	2740	12.05	2810	12.97	2867	13.77	2924	14.63
9216	3200	2395	8.55	2488	9.51	2573	10.43	2665	11.44	2749	12.42	2827	13.36	2910	14.44	2976	15.41	3037	16.37
9792	3400	2497	9.70	2592	10.81	2675	11.80	2761	12.84	2846	13.91	2921	14.89	2996	15.84	3073	17.03	3138	18.07
10368	3600	2606	11.01	2692	12.14	2779	13.28	2863	14.42	2938	15.44	3018	16.56	3085	17.56	3160	18.69	3231	19.83
10944	3800	2703	12.22	2754	12.98	2826	14.06	2902	15.17	2975	16.26	3046	17.32	3109	18.28	3177	19.35	3239	20.36
11520	4000	2727	12.57	2791	13.54	2877	14.77	2954	15.93	3035	17.15	3105	18.22	3185	19.48	3248	20.51	3319	21.71

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
6336	2200	2612	10.45	2670	11.14	2736	11.96	2799	12.76										
6912	2400	2697	11.56	2761	12.39	2819	13.15	2884	14.06	2995	15.67	3109	17.48						
7488	2600	2792	12.86	2839	13.51	2902	14.41	2971	15.43	3081	17.16	3197	19.10	3297	20.86	3395	22.73	3585	26.80
8064	2800	2879	14.05	2953	14.88	2997	15.91	3047	16.71	3163	19.64	3277	20.66	3386	22.71	3483	24.65		
8640	3000	2982	15.55	3037	16.46	3085	17.29	3144	18.34	3247	20.22	3363	22.42	3467	24.50	3568	26.63	3662	28.70
9216	3200	3086	17.24	3142	18.17	3190	19.05	3240	19.99	3343	22.04	3445	24.15	3542	26.21	3653	28.69	3748	30.92
9792	3400	3194	19.04	3246	19.98	3294	20.90	3347	21.97	3447	24.88	3552	26.43	3640	28.48	3731	30.67	3828	33.04
10368	3600	3296	20.96	3353	22.03	3402	23.00	3457	24.15	3551	26.23	3650	28.59	3743	30.92	3822	32.97	3911	35.34
10944	3800	3387	22.90	3441	23.92	3505	25.18	3565	26.47	3660	28.65	3754	31.02	3841	33.29	3932	35.81	4012	38.12
11520	4000	3473	24.91	3534	26.10	3593	27.26	3658	29.67	3767	31.24	3860	33.63	3945	35.98	4034	38.56	4113	40.97
12096	4200	3566	27.23	3628	29.45	3686	29.68	3744	30.92	3857	33.58	3960	36.28	4051	38.96	4140	41.56	4219	44.11
12672	4400	3660	29.64	3717	30.89	3780	32.28	3836	33.37	3947	36.15	4058	39.08	4152	41.91	4246	44.77	4327	47.43
13248	4600	3755	32.21	3814	33.66	3871	34.93	3926	36.26	4045	39.21	4143	41.66	4254	45.03	4337	47.67	4424	50.61
13824	4800	3858	35.14	3913	36.49	3962	37.71	4023	39.26	4129	42.04	4235	44.94	4341	48.01	4439	51.16	4516	53.81
14400	5000	3957	38.13	4014	39.61	4068	41.06	4116	42.30	4222	45.27	4330	48.35	4432	51.40	4535	54.70	4631	58.06

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
 Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 180 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=18.1875" OUTLET AREA=3.47 SQ.FT. TIP SPEED=4.74XRPM MAXIMUM BHP=1.01(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

		0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2776	800	637	0.22	692	0.29	735	0.35	783	0.43	824	0.50	869	0.58	901	0.65				
3123	900	689	0.27	736	0.34	779	0.41	827	0.50	867	0.58	903	0.66	943	0.75	1024	0.94		
3470	1000	746	0.34	786	0.41	829	0.49	878	0.60	916	0.68	948	0.76	979	0.84	1057	1.05	1127	1.26
3817	1100	801	0.43	842	0.50	888	0.60	925	0.69	966	0.79	1003	0.89	1026	0.96	1095	1.17	1156	1.38
4164	1200	833	0.50	907	0.62	943	0.71	982	0.92	1021	0.93	1054	1.03	1083	1.12	1137	1.31	1189	1.50
4511	1300	882	0.60	970	0.76	1008	0.86	1041	0.96	1071	1.06	1101	1.16	1125	1.25	1185	1.47	1237	1.69
4858	1400	929	0.72	984	0.81	1058	0.98	1093	1.09	1122	1.20	1153	1.33	1177	1.41	1233	1.65	1286	1.89
5205	1500	974	0.83	1042	0.98	1106	1.12	1148	1.26	1179	1.38	1206	1.49	1235	1.63	1284	1.95	1337	2.11
5552	1600	1027	0.98	1086	1.13	1151	1.28	1202	1.44	1231	1.56	1257	1.67	1299	1.82	1336	2.06	1379	2.29
5899	1700	1080	1.14	1128	1.29	1194	1.46	1253	1.63	1285	1.76	1310	1.87	1336	2.00	1391	2.32	1435	2.56
6246	1800	1137	1.33	1168	1.44	1235	1.65	1295	1.82	1335	1.97	1368	2.12	1387	2.23	1437	2.51	1487	2.82
6593	1900	1188	1.51	1220	1.64	1275	1.84	1319	1.99	1384	2.21	1418	2.36	1445	2.51	1493	2.80	1538	3.10
6940	2000	1244	1.73	1277	1.89	1312	2.04	1357	2.20	1422	2.43	1465	2.62	1502	2.81	1546	3.09	1590	3.40
7634	2200	1361	2.27	1390	2.43	1428	2.63	1460	2.79	1500	2.96	1549	3.17	1592	3.38	1657	3.77	1697	4.08
8328	2400	1481	2.92	1509	3.10	1541	3.31	1566	3.47	1601	3.67	1638	3.86	1682	4.12	1758	4.52	1808	4.90
9022	2600	1601	3.68	1630	3.91	1652	4.08	1678	4.28	1706	4.47	1729	4.48	1764	4.84	1841	5.30	1905	5.75
9716	2800	1719	4.55	1743	4.78	1769	5.01	1792	5.21	1812	5.37	1831	5.54	1853	5.71	1922	6.20	1985	6.64
10410	3000	1837	5.55	1862	5.81	1886	6.06	1906	6.26	1926	6.47	1942	6.62	1958	6.77	2004	7.18	2064	7.66
11104	3200	1955	6.67	1976	6.93	1997	7.18	2020	7.45	2033	7.60	2055	7.85	2071	8.03	2106	8.41	2147	8.80
11798	3400	2072	7.92	2093	8.22	2113	8.49	2130	8.72	2146	8.93	2165	9.18	2183	9.42	2214	9.80	2248	10.21

		2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4164	1200	1320	2.04	1433	2.55														
4511	1300	1352	2.21	1465	2.72														
4858	1400	1386	2.38	1493	2.96	1598	3.58												
5205	1500	1433	2.62	1529	3.19	1629	3.84	1716	4.44										
5552	1600	1476	2.85	1566	3.43	1660	4.08	1753	4.78	1834	5.42								
5899	1700	1523	3.12	1611	3.73	1692	4.33	1781	5.04	1863	5.73	1948	6.50	2030	7.25				
6246	1800	1569	3.39	1654	4.01	1739	4.69	1812	5.32	1894	6.05	1976	6.84	2053	7.61	2133	8.43		
6593	1900	1621	3.71	1704	4.36	1780	5.01	1854	5.69	1930	6.42	2008	7.21	2086	8.04	2165	8.93	2240	9.79
6940	2000	1670	4.03	1748	4.69	1828	5.41	1903	6.14	1971	6.84	2042	7.59	2114	8.41	2191	9.33	2259	10.27
7634	2200	1775	4.76	1850	5.49	1923	6.24	1965	6.70	2061	7.78	2126	8.57	2182	9.29	2252	10.21	2325	11.20
8328	2400	1886	5.64	1957	6.40	2024	7.20	2089	7.99	2155	8.84	2216	9.66	2275	10.48	2330	11.30	2389	12.18
9022	2600	1997	6.64	2065	7.43	2130	8.27	2190	9.11	2221	9.55	2310	10.86	2370	11.79	2426	12.70	2484	13.65
9716	2800	2103	7.71	2174	8.60	2237	9.48	2295	10.36	2355	11.31	2408	12.18	2466	13.19	2522	14.17	2576	15.17
10410	3000	2198	8.83	2282	9.97	2342	10.77	2401	11.61	2457	12.71	2511	13.71	2565	14.70	2615	15.69	2670	16.77
11104	3200	2267	9.90	2393	11.35	2450	12.24	2506	13.22	2565	14.31	2614	15.28	2667	16.38	2718	17.46	2763	18.53
11798	3400	2353	11.29	2476	12.65	2562	13.94	2613	14.87	2668	15.95	2722	17.10	2772	18.20	2820	19.32	2870	20.49
12492	3600	2443	12.85	2550	14.09	2667	15.72	2721	16.73	2777	17.88	2829	19.04	2879	20.24	2925	21.36	2955	22.12
13186	3800	2535	14.55	2645	15.97	2756	17.47	2840	18.97	2891	20.07	2937	21.17	2988	22.44	3034	23.65	3081	24.93
13880	4000	2639	16.52	2738	17.96	2835	19.36	2931	20.92	3001	22.38	3047	23.48	3094	24.74	3139	25.98	3185	27.34

		6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
7634	2200	2389	12.10	2458	13.11	2522	14.08	2584	15.03										
8328	2400	2450	13.13	2514	14.17	2578	15.23	2638	16.26	2756	18.37	2866	20.40						
9022	2600	2537	14.58	2588	15.49	2645	16.54	2700	17.56	2813	19.76	2924	22.04	3035	24.39				
9716	2800	2629	16.16	2680	17.14	2730	18.17	2775	19.10	2875	21.25	2986	23.67	3091	26.12	3195	28.67	3295	31.17
10410	3000	2720	17.82	2771	18.88	2821	19.98	2862	20.88	2956	23.10	3047	25.28	3154	27.95	3257	30.69	3348	33.16
11104	3200	2816	19.64	2867	20.80	2913	21.88	2958	22.98	3045	25.17	3133	27.46	3221	29.88	3309	32.35	3400	34.99
11798	3400	2915	21.59	2964	22.83	3008	23.96	3049	25.01	3140	27.49	3223	29.81	3301	32.13	3378	34.47	3471	37.31
12492	3600	3017	23.77	3062	24.99	3107	26.21	3152	27.50	3238	29.97	3320	32.48	3396	34.85	3467	37.17	3547	39.91
13186	3800	3126	26.36	3167	27.47	3211	28.74	3249	30.01	3337	32.66	3367	33.60	3491	37.73	3559	40.11	3641	43.01
13880	4000	3226	28.56	3270	29.91	3313	31.29	3355	32.67	3432	35.29	3513	38.09	3589	40.84	3661	43.49	3726	46.00
14574	4200	3333	31.27	3374	32.63	3417	34.09	3459	35.56	3535	38.32	3609	41.03	3688	44.10	3757	46.83	3823	49.49
15268	4400	3442	34.73	3480	35.55	3522	37.06	3560	38.47	3639	41.44	3714	44.42	3796	47.38	3853	50.21	3922	53.19
15962	4600	3552	37.42	3591	38.80	3531	40.29	3670	41.98	3742	44.74	3815	47.83	3887	51.04	3952	53.90	4025	57.22
16656	4800	3663	40.90	3698	42.20	3739	43.91	3779	45.42	3847	46.29	3913	51.45	3989	54.76	4060	58.14	4124	61.25
17350	5000	3770	44.38	3912	46.05	3845	47.38	3883	48.96	3955	52.17	4027	55.53	4096	58.83	4161	62.19	4229	65.72

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 200 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=20" OUTLET AREA=4.13 SQ.FT. TIP SPEED=5,24xRPM MAXIMUM BHP=1.62(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3304	800	579	0.26	629	0.35	668	0.43	712	0.52	749	0.60	790	0.70	819	0.78				
3717	900	626	0.33	669	0.41	708	0.50	752	0.61	788	0.70	821	0.80	857	0.90	931	1.14		
4130	1000	679	0.42	714	0.49	754	0.59	798	0.72	833	0.82	862	0.92	890	1.01	961	1.27	1024	1.52
4543	1100	728	0.52	765	0.60	807	0.72	841	0.83	878	0.96	912	1.08	933	1.16	995	1.42	1051	1.67
4956	1200	757	0.61	825	0.75	857	0.85	892	0.99	928	1.12	958	1.24	985	1.36	1034	1.58	1081	1.82
5369	1300	802	0.73	882	0.92	916	1.04	946	1.16	973	1.28	1001	1.40	1023	1.51	1077	1.78	1125	2.04
5782	1400	844	0.87	894	0.98	962	1.19	993	1.32	1020	1.45	1048	1.60	1070	1.71	1121	1.99	1169	2.28
6195	1500	885	1.01	947	1.18	1005	1.35	1044	1.52	1071	1.66	1097	1.80	1123	1.97	1167	2.23	1215	2.55
6608	1600	934	1.19	987	1.36	1046	1.55	1092	1.74	1119	1.88	1143	2.02	1172	2.20	1215	2.49	1253	2.77
7021	1700	982	1.38	1025	1.56	1086	1.76	1139	1.97	1168	2.13	1191	2.27	1214	2.42	1264	2.81	1304	3.10
7434	1800	1034	1.61	1062	1.74	1123	1.99	1177	2.20	1214	2.38	1243	2.57	1261	2.69	1306	3.04	1351	3.41
7847	1900	1080	1.83	1109	1.99	1159	2.23	1199	2.40	1258	2.67	1289	2.86	1314	3.03	1357	3.38	1398	3.75
8260	2000	1131	2.10	1161	2.26	1193	2.46	1234	2.66	1292	2.94	1332	3.16	1366	3.40	1405	3.73	1446	4.11
9086	2200	1237	2.74	1264	2.94	1298	3.18	1327	3.37	1363	3.58	1408	3.84	1447	4.08	1506	4.56	1543	4.93
9912	2400	1347	3.53	1371	3.75	1401	4.00	1424	4.19	1456	4.43	1489	4.66	1529	4.98	1598	5.47	1644	5.93
10738	2600	1455	4.44	1482	4.73	1501	4.93	1526	5.17	1551	5.41	1572	5.42	1604	5.85	1674	6.41	1732	6.95
11564	2800	1563	5.50	1585	5.78	1608	6.05	1629	6.30	1647	6.49	1665	6.70	1684	6.90	1747	7.50	1814	8.03
12390	3000	1670	6.71	1693	7.03	1714	7.32	1732	7.57	1751	7.82	1765	8.00	1780	8.19	1822	8.68	1876	9.26
13216	3200	1777	8.06	1796	8.38	1815	8.68	1836	9.00	1846	9.19	1868	9.49	1883	9.71	1914	10.16	1952	10.64
14042	3400	1883	9.58	1903	9.94	1920	10.26	1936	10.54	1951	10.80	1968	11.10	1984	11.38	2013	11.84	2044	12.34

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4856	1200	1200	2.48	1303	3.08														
5369	1300	1229	2.67	1331	3.29														
5782	1400	1260	2.88	1357	3.58	1452	4.33												
6195	1500	1303	3.17	1389	3.86	1480	4.64	1560	5.37										
6608	1600	1341	3.45	1424	4.15	1509	4.94	1594	5.78	1667	6.55								
7021	1700	1384	3.77	1465	4.50	1538	5.24	1619	6.09	1693	6.93	1771	7.85	1846	8.77				
7434	1800	1426	4.10	1503	4.85	1581	5.67	1647	6.43	1722	7.32	1796	8.27	1866	9.20				
7847	1900	1473	4.48	1549	5.28	1618	6.06	1685	6.88	1754	7.76	1825	8.72	1896	9.73	1939	10.19		
8260	2000	1510	4.87	1589	5.67	1662	6.54	1730	7.43	1791	8.27	1856	9.18	1921	10.17	1992	11.28	2062	12.41
9086	2200	1614	5.76	1682	6.64	1748	7.54	1786	8.10	1873	9.41	1932	10.36	1984	11.23	2047	12.34	2114	13.54
9912	2400	1714	6.82	1778	7.74	1840	8.70	1899	9.66	1959	10.59	2015	11.68	2068	12.68	2118	13.66	2171	14.73
10738	2600	1815	8.02	1877	8.98	1936	10.00	1991	11.01	2019	11.55	2100	13.13	2155	14.26	2205	15.35	2258	16.51
11564	2800	1912	9.32	1976	10.40	2033	11.46	2086	12.52	2141	13.68	2188	14.73	2242	15.94	2292	17.13	2342	18.34
12390	3000	1998	10.68	2074	11.94	2129	13.02	2193	14.04	2234	15.36	2283	16.57	2331	17.78	2377	18.96	2427	20.28
13216	3200	2060	11.97	2175	13.73	2227	14.80	2278	15.98	2332	17.30	2376	18.47	2424	19.60	2471	21.10	2512	22.40
14042	3400	2139	13.65	2251	15.29	2329	16.85	2375	17.98	2425	19.29	2474	20.67	2520	22.01	2563	23.35	2609	24.78
14868	3600	2221	15.53	2318	17.04	2424	19.00	2474	20.23	2525	21.62	2571	23.02	2617	24.47	2659	25.82	2686	26.74
15694	3800	2305	17.59	2404	19.31	2505	21.13	2582	22.94	2629	24.27	2670	25.60	2716	27.14	2758	28.59	2800	30.14
16520	4000	2399	19.98	2489	21.72	2577	23.41	2664	25.29	2728	27.06	2769	28.39	2812	29.91	2853	31.40	2895	33.05

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
9086	2200	2171	14.63	2234	15.85	2292	17.02	2348	18.17										
9912	2400	2227	15.88	2286	17.14	2343	18.41	2398	19.66	2505	22.21	2605	24.67						
10738	2600	2306	17.63	2352	18.73	2404	19.99	2454	21.23	2557	23.90	2658	26.64	2759	29.49				
11564	2800	2390	19.54	2436	20.72	2481	21.97	2523	23.09	2614	25.69	2714	28.62	2809	31.58	2904	34.66	2995	37.68
12390	3000	2473	21.55	2518	21.83	2564	24.16	2601	25.25	2687	27.93	2769	30.57	2867	33.80	2961	37.11	3044	40.09
13216	3200	2560	23.75	2606	25.14	2648	26.45	2689	27.78	2768	30.43	2848	33.20	2928	36.13	3008	39.11	3091	42.31
14042	3400	2649	26.10	2694	27.61	2734	28.97	2771	30.24	2854	33.23	2929	36.04	3001	38.84	3071	41.67	3155	45.11
14868	3600	2743	28.73	2784	30.22	2824	31.69	2865	33.25	2943	36.24	3018	39.27	3087	42.14	3152	44.94	3225	48.25
15694	3800	2841	31.87	2878	33.22	2919	34.74	2953	36.29	3033	39.49	3060	40.62	3173	45.61	3236	48.49	3309	52.17
16520	4000	2932	34.53	2972	36.16	3011	37.83	3049	39.50	3120	42.67	3193	46.05	3263	49.37	3328	52.56	3387	55.62
17346	4200	3030	37.81	3067	39.45	3106	41.21	3145	43.00	3213	46.33	3280	49.60	3353	53.31	3415	56.62	3475	59.45
18172	4400	3129	41.38	3163	42.98	3202	44.80	3236	46.51	3308	50.10	3376	53.70	3441	57.28	3502	60.71	3565	64.31
18998	4600	3229	45.25	3264	46.91	3300	48.71	3336	50.64	3402	54.09	3468	57.83	3534	61.71	3593	65.17	3658	69.18
19824	4800	3330	49.45	3362	51.02	3399	52.96	3435	54.91	3497	58.37	3562	62.21	3626	66.21	3690	70.29	3749	74.05
20650	5000	3427	53.66	3465	55.67	3495	57.29	3529	59.19	3595	63.07	3660	67.13	3723	71.13	3783	75.18	3844	79.45

Performance shown is for installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 220 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=22" OUTLET AREA=5.13 SQ.FT. TIP SPEED=5.76XRPM MAXIMUM BHP=2.77(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4104	800	477	0.29	533	0.40	585	0.51	632	0.64	682	0.78	730	0.93	774	1.07				
4617	900	504	0.35	563	0.47	610	0.59	657	0.73	698	0.86	740	1.00	783	1.16	867	1.51	943	1.84
5130	1000	533	0.42	590	0.55	638	0.69	680	0.82	722	0.97	760	1.12	798	1.27	875	1.61	951	2.02
5643	1100	560	0.50	625	0.67	665	0.79	711	0.95	748	1.09	783	1.23	820	1.41	890	1.76	960	2.13
6156	1200	600	0.61	653	0.78	695	0.91	740	1.08	778	1.24	810	1.39	845	1.56	910	1.92	975	2.32
6669	1300	638	0.73	678	0.88	723	1.04	766	1.21	803	1.38	840	1.56	870	1.73	931	2.07	993	2.49
7182	1400	663	0.81	705	0.99	750	1.18	795	1.37	828	1.52	868	1.74	900	1.92	956	2.27	1015	2.69
7695	1500	705	0.97	740	1.14	783	1.35	823	1.54	865	1.76	898	1.94	928	2.13	985	2.50	1040	2.92
8208	1600	745	1.14	788	1.37	810	1.50	850	1.72	890	1.94	924	2.13	957	2.35	1014	2.76	1066	3.17
8721	1700	780	1.31	812	1.49	845	1.70	880	1.92	915	2.14	953	2.38	985	2.58	1043	3.03	1095	3.47
9234	1800	820	1.51	855	1.73	880	1.91	912	2.14	942	2.34	970	2.52	1015	2.87	1071	3.29	1123	3.75
9447	1900	835	1.58	870	1.82	896	2.01	926	2.24	955	2.45	990	2.70	1025	2.96	1083	3.42	1135	3.89
10260	2000	900	1.97	935	2.25	950	2.38	980	2.64	1010	2.91	1035	3.13	1065	3.37	1130	3.94	1180	4.40
11286	2200	975	2.49	1000	2.73	1025	2.96	1046	3.19	1075	3.02	1100	3.75	1130	4.07	1185	4.63	1237	5.15
12312	2400	1055	3.14	1080	3.41	1100	3.65	1124	3.93	1150	4.23	1172	4.52	1190	4.74	1240	5.38	1293	6.03
13338	2600	1135	3.89	1155	4.16	1176	4.44	1200	4.75	1220	5.01	1243	5.34	1260	5.60	1310	6.34	1355	7.02
14364	2800	1210	4.69	1235	5.05	1260	5.40	1280	5.73	1300	6.04	1320	6.35	1338	6.66	1380	7.38	1415	8.02
15390	3000	1300	5.82	1310	5.98	1333	6.37	1356	6.75	1370	7.05	1390	7.39	1415	7.82	1445	8.45	1480	9.14
16416	3200	1380	6.94	1395	7.22	1412	7.54	1425	7.81	1450	8.29	1465	8.61	1490	9.10	1516	9.69	1550	10.43
17442	3400	1450	8.02	1475	8.50	1488	8.76	1505	9.17	1530	9.67	1545	10.03	1565	10.50	1590	11.09	1623	11.93

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
6156	1200	1101	3.14	1220	4.16														
6669	1300	1115	3.40	1227	4.39														
7182	1400	1128	3.62	1236	4.55	1346	5.73												
7695	1500	1146	3.81	1250	4.80	1350	5.81	1449	7.00										
8208	1600	1170	4.10	1265	5.08	1363	6.20	1458	7.31	1550	8.56	1637	9.87						
8721	1700	1195	4.42	1285	5.41	1378	6.54	1473	7.83	1558	8.93	1645	10.33	1723	11.30	1803	12.78		
9234	1800	1220	4.72	1310	5.76	1396	6.88	1480	8.01	1568	9.33	1653	10.70	1733	12.02	1810	13.40	1886	14.83
9447	1900	1245	5.08	1335	6.16	1420	7.30	1498	8.47	1580	9.70	1663	11.13	1738	12.86	1820	13.99	1893	15.47
10260	2000	1275	5.47	1360	6.54	1443	7.72	1520	8.96	1595	10.14	1675	11.56	1753	13.31	1829	14.50	1900	15.84
11286	2200	1333	6.32	1415	7.48	1495	8.69	1566	9.91	1640	11.25	1713	12.72	1780	14.10	1850	15.58	1920	17.06
12312	2400	1390	7.25	1475	8.54	1550	9.83	1621	11.16	1692	12.55	1760	13.96	1820	15.31	1886	16.84	1950	18.54
13338	2600	1445	8.30	1530	9.63	1605	11.00	1675	12.41	1739	13.78	1800	15.10	1863	16.62	1925	18.26	1985	19.79
14364	2800	1500	9.42	1590	10.97	1665	12.37	1733	13.84	1795	15.27	1860	16.86	1918	18.35	1975	19.88	2030	21.50
15390	3000	1558	10.66	1645	12.33	1718	13.74	1788	15.32	1855	16.98	1915	18.54	1972	20.17	2025	21.67	2080	23.40
16416	3200	1620	12.03	1700	13.76	1775	15.38	1847	17.01	1915	18.89	1970	20.34	2025	22.00	2080	23.67	2135	25.50
17442	3400	1690	13.61	1760	15.37	1834	17.15	1905	19.01	1970	20.64	2026	22.29	2082	24.10	2136	25.83	2195	27.92
18468	3600	1758	15.27	1826	17.23	1890	18.97	1957	20.76	2020	22.58	2085	24.47	2142	26.34	2195	28.13	2250	30.30
19494	3800	1825	17.02	1890	19.04	1955	21.07	2025	23.25	2073	24.59	2140	26.65	2200	28.75	2253	30.65	2305	32.70
20520	4000	1898	19.01	1958	21.09	2015	23.15	2078	25.30	2130	26.96	2195	29.19	2260	31.63	2313	33.41	2363	35.49

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		10 SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
11286	2200	1989	18.73	2058	20.48	2123	22.01	2183	23.72			2440	32.39						
12312	2400	2012	19.95	2075	21.62	2139	23.39	2204	25.26	2325	28.91								
13338	2600	2045	21.47	2105	23.22	2163	24.89	2225	26.99	2340	30.37	2454	34.29	2563	38.22				
14364	2800	2090	23.28	2145	25.07	2198	26.65	2252	28.55	2365	32.41	2475	36.54	2583	40.67	2687	44.62	2785	49.03
15390	3000	2138	25.21	2188	26.82	2240	28.66	2290	30.38	2393	34.26	2500	38.44	2603	42.86	2703	46.80	2800	51.37
16416	3200	2190	27.31	2240	29.00	2290	30.86	2340	32.80	2440	37.04	2535	40.89	2630	44.93	2725	49.37	2820	54.05
17442	3400	2240	29.45	2290	31.34	2340	33.31	2390	35.36	2480	39.20	2572	43.39	2665	47.70	2757	52.39	2846	56.71
18468	3600	2295	31.91	2345	33.91	2390	35.77	2440	37.91	2530	41.94	2620	46.22	2705	50.47	2790	54.73	2880	59.72
19494	3800	2350	34.52	2400	36.63	2440	38.59	2490	40.60	2582	44.76	2665	49.02	2750	53.45	2835	58.10	2918	62.61
20520	4000	2410	37.51	2460	39.75	2490	41.81	2550	43.86	2640	48.30	2720	52.32	2800	56.86	2885	61.71	2964	66.66
21546	4200	2465	40.44	2518	42.79	2550	45.01	2610	47.29	2695	51.68	2775	55.99	2850	60.19	2935	65.48	3010	70.35
22572	4400	2528	43.62	2580	46.37	2610	48.66	2670	50.92	2750	55.11	2830	59.84	2905	64.23	2985	69.42	3060	74.49
23598	4600	2585	46.98	2633	49.65	2670	52.12	2720	54.13	2805	58.71	2885	63.63	2963	68.68	3040	73.61	3115	78.89
24624	4800	2644	51.01	2690	53.33	2735	55.75	2780	58.22	2862	62.83	2940	67.60	3018	72.85	3095	78.27	3168	83.30
25650	5000	2695	54.42	2740	56.76	2790	59.18	2840	62.31	2920	67.22	3000	72.36	3075	77.34	3150	82.83	3230	88.96

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 240 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=24.50" OUTLET AREA=6.10 SQ.FT. TIP SPEED=6.41xRPM MAXIMUM BHP=4.48(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4880	800	473	0.40	514	0.53	546	0.64	581	0.78	611	0.91	645	1.06	669	1.17				
5490	900	511	0.49	546	0.62	578	0.75	614	0.91	643	1.05	670	1.20	700	1.36	760	1.71		
6100	1000	554	0.63	583	0.74	616	0.89	652	1.08	680	1.24	704	1.38	727	1.52	785	1.91	836	2.29
6710	1100	595	0.78	625	0.90	659	1.08	687	1.25	717	1.44	744	1.62	762	1.74	813	2.13	858	2.50
7320	1200	619	0.91	673	1.12	700	1.28	729	1.48	758	1.68	782	1.87	804	2.04	844	2.38	883	2.73
7930	1300	655	1.10	720	1.37	708	1.55	772	1.74	795	1.93	817	2.10	835	2.26	880	2.68	918	3.06
8540	1400	690	1.30	730	1.48	786	1.79	811	1.99	833	2.17	856	2.41	874	2.57	915	2.99	955	3.42
9150	1500	723	1.51	773	1.77	821	2.03	852	2.29	875	2.50	895	2.71	917	2.96	953	3.35	992	3.82
9760	1600	763	1.78	806	2.05	854	2.32	892	2.61	914	2.82	933	3.03	957	3.31	992	3.74	1023	4.15
10370	1700	802	2.07	837	2.33	887	2.65	930	2.96	954	3.20	972	3.40	992	3.64	1032	4.21	1065	4.65
10980	1800	844	2.41	867	2.61	917	2.99	961	3.31	991	3.58	1015	3.85	1030	4.04	1067	4.56	1104	5.12
11590	1900	882	2.75	906	2.98	946	3.34	979	3.61	1027	4.01	1053	4.29	1073	4.55	1108	5.08	1142	5.63
12200	2000	923	3.15	948	3.42	974	3.70	1007	4.00	1055	4.42	1088	4.75	1115	5.10	1148	5.60	1180	6.17
13420	2200	1011	4.11	1032	4.41	1060	4.77	1084	5.06	1113	5.37	1150	5.76	1182	6.13	1230	6.84	1260	7.40
14640	2400	1100	5.30	1120	5.63	1144	6.01	1163	6.29	1189	6.66	1216	7.00	1249	7.48	1305	8.21	1342	8.89
15860	2600	1188	6.67	1210	7.09	1226	7.40	1246	7.76	1266	8.12	1283	8.14	1310	8.78	1367	9.62	1414	10.43
17080	2800	1276	8.25	1294	8.67	1313	9.08	1330	9.45	1345	9.75	1359	10.05	1375	10.36	1427	11.26	1473	12.05
18300	3000	1364	10.06	1382	10.55	1400	10.99	1415	11.37	1430	11.73	1442	12.01	1453	12.29	1487	13.03	1532	13.90
19520	3200	1451	12.10	1467	12.58	1482	13.03	1499	13.51	1509	13.90	1525	14.25	1538	14.58	1563	15.25	1594	15.97
20740	3400	1538	14.38	1554	14.92	1568	15.41	1581	15.82	1593	16.21	1607	16.66	1621	17.09	1644	17.78	1669	18.52

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
7320	1200	980	3.70	1064	4.63														
7930	1300	1004	4.01	1087	4.94														
8540	1400	1029	4.32	1108	5.37	1186	6.50												
9150	1500	1064	4.76	1135	5.79	1209	6.96	1274	8.05										
9760	1600	1095	5.17	1163	6.23	1232	7.41	1301	8.67	1361	9.83								
10370	1700	1130	5.66	1196	6.76	1256	7.86	1322	9.14	1383	10.40	1446	11.79	1507	13.16				
10980	1800	1165	6.15	1227	7.28	1291	8.51	1345	9.65	1406	10.99	1467	12.41	1524	13.81	1503	15.30		
11590	1900	1203	6.73	1265	7.92	1321	9.10	1376	10.32	1432	11.65	1491	13.09	1548	14.60	1607	16.20	1662	17.76
12200	2000	1240	7.30	1297	8.50	1357	9.82	1413	11.15	1463	12.41	1515	13.78	1569	15.26	1627	16.93	1683	18.63
13420	2200	1318	8.64	1373	9.96	1427	11.32	1459	12.16	1530	14.12	1578	15.55	1620	16.85	1672	18.52	1726	20.32
14640	2400	1400	10.24	1452	11.62	1503	13.06	1551	14.50	1600	16.04	1645	17.54	1689	19.02	1730	20.50	1773	22.11
15860	2600	1482	12.04	1533	13.48	1581	15.00	1626	16.53	1649	17.33	1715	19.71	1760	21.40	1801	23.04	1844	24.77
17080	2800	1561	13.98	1614	15.60	1660	17.20	1704	18.80	1748	20.53	1787	22.11	1831	23.93	1872	25.72	1912	27.53
18300	3000	1632	16.02	1694	17.92	1738	19.54	1783	21.07	1824	23.06	1864	24.87	1904	26.68	1941	28.46	1982	30.43
19520	3200	1683	17.96	1776	20.60	1819	22.22	1860	23.98	1904	25.97	1940	27.72	1980	29.72	2018	31.68	2051	33.63
20740	3400	1746	20.49	1838	22.96	1902	25.29	1940	26.98	1980	28.95	2020	31.03	2057	33.03	2093	35.05	2130	37.19
21960	3600	1813	23.31	1893	25.57	1980	28.52	2020	30.36	2062	32.45	2100	34.55	2137	36.73	2171	38.76	2193	40.13
23180	3800	1882	26.40	1963	28.98	2046	31.71	2108	34.43	2146	36.43	2180	38.42	2218	40.73	2252	42.91	2287	45.24
24400	4000	1959	29.98	2032	32.59	2105	35.14	2176	37.96	2227	40.62	2262	42.61	2297	44.90	2330	47.14	2364	49.60

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
13420	2200	1773	21.97	1827	23.79	1872	25.55	1918	27.27										
14640	2400	1819	23.83	1867	25.72	1913	27.63	1958	29.51	2046	33.33	2128	37.03						
15860	2600	1883	26.45	1922	28.11	1963	30.01	2004	31.87	2088	35.86	2170	39.99	2253	44.27				
17080	2800	1951	29.32	1990	31.10	2026	32.97	2060	34.66	2134	38.55	2216	42.96	2294	47.39	2372	52.02	2447	56.56
18300	3000	2019	32.34	2060	34.26	2094	36.25	2124	37.89	2194	41.91	2262	45.88	2341	50.72	2418	55.70	2480	60.17
19520	3200	2091	35.64	2136	37.74	2162	39.70	2196	41.70	2260	45.68	2325	49.83	2391	54.23	2456	58.70	2525	63.50
20740	3400	2164	39.17	2200	41.44	2233	43.48	2263	45.38	2331	49.88	2392	54.09	2451	58.30	2508	62.55	2583	67.70
21960	3600	2240	43.13	2274	45.35	2306	47.56	2340	49.91	2403	54.39	2464	58.93	2521	63.24	2574	67.45	2631	72.43
23180	3800	2320	47.84	2352	49.86	2384	52.14	2411	54.46	2477	59.27	2499	60.97	2591	68.46	2642	72.79	2707	78.04
24400	4000	2394	51.82	2428	54.28	2459	56.78	2490	59.28	2547	64.04	2607	69.12	2664	74.10	2717	78.89	2774	83.47
25620	4200	2474	56.75	2505	59.21	2536	61.95	2568	64.54	2624	69.54	2679	74.45	2738	80.02	2789	84.97	2837	89.80
26840	4400	2555	62.11	2584	64.51	2614	67.25	2643	69.91	2701	75.20	2757	80.60	2810	85.97	2860	91.12	2915	96.53
28060	4600	2637	67.91	2667	70.40	2695	73.11	2724	76.00	2778	81.19	2832	86.80	2886	92.62	2934	97.81	2984	103.84
29280	4800	2719	74.23	2746	76.58	2775	79.49	2805	82.41	2856	87.61	2909	93.36	2961	99.37	3014	105.50	3065	111.14
30500	5000	2798	83.56	2831	83.56	2854	85.98	2882	88.85	2936	94.67	2989	100.76	3040	106.76	3089	112.84	3140	119.25

Performance shown is for installation type B - Free Inlet. Ducted outlet power ratings (BHP) do not include drive losses.
Performance ratings do not include the effects of appurtenances in the airstream.

SIZE DWDI

270 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=27.4375" OUTLET AREA=7.41 SQ.FT. TIP SPEED=7.18xRPM MAXIMUM BHP=7.89(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III / BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
5928	800	403	0.44	443	0.60	473	0.73	505	0.88	534	1.04	563	1.21	586	1.35						
6669	900	430	0.53	479	0.75	507	0.89	533	1.04	561	1.21	589	1.39	616	1.50	658	1.92	724	2.56		
7410	1000	466	0.67	504	0.86	540	1.08	567	1.25	592	1.42	618	1.62	641	1.79	686	2.19	754	2.91		
8151	1100	491	0.83	536	1.03	570	1.25	603	1.50	625	1.67	649	1.87	670	2.06	712	2.46				
8892	1200	520	1.02	574	1.26	609	1.52	625	1.66	655	1.93	678	2.14	700	2.35	741	2.78	779	3.23		
9633	1300	545	1.20	606	1.48	638	1.75	664	1.98	688	2.22	709	2.44	729	2.65	769	3.12	805	3.57		
10374	1400	580	1.46	629	1.72	673	2.03	696	2.27	719	2.52	741	2.78	757	2.98	797	3.47	833	3.96		
11115	1500	614	1.75	651	1.99	702	2.31	730	2.60	752	2.86	771	3.11	791	3.37	827	3.88	863	4.41		
11856	1600	641	2.01	677	2.29	724	2.60	764	2.97	785	3.24	804	3.50	823	3.77	858	4.32	893	4.88		
12597	1700	678	2.37	704	2.62	742	2.94	791	3.30	818	3.65	836	3.92	854	4.20	888	4.75	921	5.36		
13338	1800	714	2.77	735	3.00	767	3.31	808	3.66	844	4.00	868	4.36	885	4.65	920	5.28	950	5.85		
14079	1900	748	3.18	768	3.44	795	3.74	833	4.14	869	4.44	899	4.83	919	5.18	952	5.81	984	6.46		
14820	2000	784	3.66	803	3.94	826	4.23	854	4.56	891	4.95	925	5.29	948	5.67	984	6.38	1016	7.08		
16302	2200	859	4.80	877	5.14	892	5.38	912	5.69	937	6.04	971	6.48	1005	6.87	1049	7.68	1081	8.46		
11784	2400	928	6.02	946	6.44	962	6.77	977	7.05	994	7.36	1020	7.81	1051	8.31	1111	9.17	1148	10.10		
19266	2600	996	7.39	1016	7.96	1031	8.35	1043	8.63	1059	8.98	1077	9.36	1103	9.87	1159	10.88	1215	11.92		
20748	2800	1068	9.07	1086	9.68	1100	10.12	1118	10.65	1127	10.87	1142	11.25	1158	11.66	1204	12.73	1259	13.80		
22230	3000	1141	11.04	1155	11.58	1172	12.22	1186	12.70	1199	13.12	1212	13.49	1226	13.90	1259	14.84	1304	15.99		
23712	3200	1217	13.37	1230	13.98	1245	14.61	1257	15.11	1270	15.62	1283	16.07	1295	16.47	1320	17.30	1356	18.36		
25194	3400	1291	15.93	1304	16.59	1319	17.33	1330	17.86	1343	18.43	1354	18.90	1365	19.33	1389	20.23	1408	20.94		

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8892	1200	846	4.09																		
9633	1300	876	4.57	936	5.52																
10374	1400	901	5.00	965	6.09	1025	7.25														
11115	1500	932	5.54	991	6.64	1049	7.82	1107	9.12												
11856	1600	959	6.04	1020	7.24	1076	8.47	1131	9.77	1183	11.13										
12597	1700	987	6.59	1047	7.87	1103	9.16	1156	10.51	1207	11.88	1257	13.35								
13338	1800	1017	7.21	1074	8.48	1130	9.86	1182	11.27	1233	12.74	1278	14.11	1323	15.58						
14079	1900	1045	7.82	1103	9.21	1155	10.57	1214	12.23	1257	13.54	1304	15.03	1347	16.50	1392	18.12				
14820	2000	1073	8.45	1133	9.98	1184	11.39	1236	12.92	1283	14.43	1329	16.03	1373	17.56	1416	19.18	1456	20.79		
16302	2200	1139	10.03	1191	11.58	1244	13.19	1295	14.87	1342	16.56	1381	18.00	1426	20.00	1467	21.49	1508	23.25		
17784	2400	1205	11.79	1254	13.41	1300	15.07	1351	16.93	1400	18.82	1441	20.49	1481	22.25	1519	23.95	1561	25.93		
19266	2600	1270	13.72	1317	15.42	1363	17.24	1407	19.08	1454	21.08	1499	23.10	1540	25.02	1580	27.04	1614	28.77		
20748	2800	1336	15.91	1383	17.74	1426	19.60	1470	21.63	1511	23.61	1556	25.82	1597	27.95	1635	29.95	1671	32.00		
22230	3000	1401	18.31	1449	20.31	1492	22.34	1534	24.43	1573	26.48	1613	28.73	1653	31.99	1692	33.22	1727	35.33		
23712	3200	1446	20.75	1517	23.21	1556	25.23	1598	27.46	1636	29.64	1674	31.92	1711	34.32	1749	36.71	1786	39.06		
25194	3400	1491	23.70	1579	26.26	1624	28.54	1662	30.77	1700	33.08	1739	35.56	1773	37.86	1807	40.25	1642	42.86		
26676	3600	1537	26.60	1619	29.32	1690	32.11	1728	34.44	1765	36.84	1800	39.27	1836	41.83	1870	44.44	1905	47.14		
28150	3800	1588	29.85	1665	33.00	1749	35.90	1795	38.49	1836	40.94	1866	43.60	1900	46.19	1935	48.99	1967	51.68		
29640	4000	1651	33.80	1714	36.80	1789	39.87	1865	43.17	1897	45.44	1933	48.25	1967	51.07	1999	53.76	2032	56.64		

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP			
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
16302	2200	1547	25.06	1583	26.75	1619	28.53														
17784	2400	1601	27.91	1637	29.78	1672	31.67	1710	33.53	1772	37.36										
19266	2600	1651	30.68	1689	32.85	1725	34.84	1759	37.00	1824	41.04	1886	45.17								
20748	2800	1708	34.14	1725	35.14	1775	38.23	1809	40.41	1874	44.78	1935	49.09	1993	53.44	2051	58.01				
22230	3000	1764	37.63	1797	39.74	1829	41.89	1859	43.98	1927	48.83	1985	53.30	2047	58.26	2104	63.04	2159	67.86		
23712	3200	1818	41.24	1854	43.68	1886	45.99	1919	48.45	1978	52.99	2041	58.07	2098	62.98	2156	68.15	2211	73.28		
25194	3400	1878	45.41	1912	47.92	1942	50.27	1973	52.63	2033	57.63	2092	62.63	2152	68.11	2209	73.53	2259	78.53		
26676	3600	1936	49.65	1971	52.49	2000	54.87	2032	57.53	2090	62.62	2147	67.86	2202	73.08	2260	78.95	2316	84.80		
28158	3800	1999	54.44	2028	57.00	2060	59.97	2090	62.64	2148	67.97	2205	73.48	2259	79.05	2311	84.53	2365	90.49		
29640	4000	2062	59.39	2091	62.21	2121	65.10	2150	68.04	2206	73.61	2263	79.45	2317	85.23	2371	91.33	2421	97.26		
31122	4200	2126	64.83	2155	67.79	2182	70.57	2211	73.68	2267	79.86	2321	85.78	2376	91.98	2427	98.07	2479	104.47		
32604	4400	2188	70.49	2218	73.59	2248	76.99	2275	79.88	2330	86.26	2382	92.67	2435	99.07	2487	105.51	2537	111.93		
34086	4600	2253	76.69	2282	79.85	2319	83.00	2338	86.41	2393	93.09	2444	99.68	2494	106.38	2545	113.05	2594	119.75		
35568	4800	2321	83.55	2348	86.77	2375	90.04	2402	93.28	2456	100.27	2507	107.11	2554	113.80						
37050	5000	2387	90.59	2413	93.84	2442	97.54	2469	101.04	2522	108.22	2571	115.13								

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 300 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=30" OUTLET AREA=9.00 SQ.FT. TIP SPEED=7.84xRPM MAXIMUM BHP=12.33(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III / BOTTOM SHADED AREA, CLASS IV

		0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
7200	800	369	0.53	405	0.71	433	0.87	462	1.05	489	1.24	515	1.44	536	1.62				
8100	900	393	0.63	438	0.89	463	1.07	487	1.24	513	1.44	538	1.66	563	1.89	602	2.29		
9000	1000	426	0.80	461	1.03	494	1.29	518	1.49	541	1.70	565	1.93	586	2.14	627	2.62	662	3.05
9900	1100	449	0.99	490	1.23	521	1.50	551	1.80	571	2.00	593	2.24	613	2.46	651	2.94	689	3.47
10800	1200	476	1.22	524	1.50	557	1.82	571	1.98	599	2.30	620	2.55	640	2.81	677	3.32	713	3.86
11700	1300	498	1.44	554	1.77	584	2.09	607	2.36	630	2.66	648	2.92	666	3.17	703	3.73	736	4.27
12600	1400	530	1.75	575	2.06	615	2.43	636	2.71	657	3.01	678	3.32	693	3.56	729	4.15	762	4.73
13500	1500	562	2.09	595	2.38	642	2.75	668	3.11	687	3.42	705	3.71	723	4.03	756	4.64	789	5.27
14400	1600	587	2.40	619	2.74	662	3.11	698	3.55	718	3.87	735	4.18	752	4.51	785	5.17	817	5.83
15300	1700	620	2.83	644	3.13	679	3.51	724	3.94	748	4.36	765	4.69	781	5.02	812	5.68	842	6.40
16200	1800	653	3.31	672	3.58	701	3.96	739	4.37	772	4.80	794	5.21	810	5.56	842	6.30	869	6.99
17100	1900	684	3.81	703	4.11	727	4.47	762	4.94	795	5.30	822	5.77	840	6.19	871	6.94	900	7.72
18000	2000	717	4.38	735	4.71	755	5.05	781	5.45	815	5.92	846	6.32	867	6.77	899	7.63	929	8.46
19800	2200	785	5.74	802	6.14	816	6.43	834	6.80	857	7.22	888	7.75	919	8.21	959	9.18	988	10.11
21600	2400	849	7.20	865	7.70	880	8.09	893	8.42	909	8.80	933	9.33	961	9.94	1016	10.96	1050	12.07
23400	2600	911	8.83	929	9.51	943	9.98	954	10.32	969	10.74	985	11.19	1008	11.80	1059	13.00	1111	14.24
25200	2800	977	10.83	993	11.57	1006	12.10	1023	12.72	1031	13.00	1044	13.45	1059	13.94	1101	15.21	1151	16.49
27000	3000	1044	13.19	1057	13.84	1072	14.61	1085	15.18	1097	15.68	1108	16.12	1121	16.61	1152	17.73	1193	19.11
28800	3200	1113	15.97	1125	16.70	1139	17.46	1150	18.06	1162	18.66	1174	19.20	1184	19.69	1207	20.67	1240	21.94
30600	3400	1180	19.04	1192	19.83	1206	20.71	1216	21.34	1228	22.02	1238	22.59	1248	23.10	1270	24.17	1288	25.02

		2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
10800	1200	773	4.89																
11700	1300	801	5.46	856	6.60														
12600	1400	824	5.97	882	7.28	938	8.66												
13500	1500	852	6.62	907	7.93	959	9.34	1013	10.90										
14400	1600	877	7.22	932	8.65	984	10.12	1034	11.68	1082	13.30								
15300	1700	903	7.88	958	9.40	1009	10.94	1058	12.56	1104	14.20	1150	15.96						
16200	1800	930	8.61	982	10.14	1033	11.78	1081	13.47	1128	15.22	1169	16.86	1210	18.62				
17100	1900	955	9.34	1009	11.00	1057	12.63	1110	14.61	1150	16.18	1192	17.96	1231	19.72	1273	21.66		
18000	2000	981	10.09	1036	11.92	1083	13.61	1130	15.44	1174	17.24	1215	19.16	1256	20.99	1295	22.92	1332	24.84
19800	2200	1042	11.98	1089	13.64	1137	15.76	1184	17.77	1228	19.79	1263	21.51	1304	23.66	1342	25.69	1379	27.79
21600	2400	1102	14.09	1147	16.02	1189	18.01	1236	20.23	1280	22.49	1318	24.48	1355	26.58	1389	28.63	1427	30.98
23400	2600	1161	16.39	1204	18.43	1247	20.60	1286	22.80	1330	25.19	1371	27.60	1408	29.90	1445	32.31	1476	34.38
25200	2800	1222	19.01	1264	21.20	1304	23.42	1344	25.85	1381	28.21	1423	30.85	1461	33.40	1495	35.79	1529	38.24
27000	3000	1282	21.88	1325	24.27	1365	26.70	1403	29.19	1438	31.65	1475	34.33	1512	37.03	1547	39.69	1580	42.22
28800	3200	1322	24.79	1387	27.75	1423	30.15	1461	32.82	1496	35.43	1531	38.15	1565	41.01	1600	43.86	1633	46.68
30600	3400	1364	26.32	1444	31.38	1485	34.11	1520	36.77	1555	39.53	1590	42.49	1621	45.24	1652	48.10	1685	51.21
32400	3600	1405	31.78	1480	35.04	1546	38.37	1580	41.16	1614	44.02	1646	46.93	1679	49.98	1710	53.11	1742	56.33
34200	3800	1452	35.67	1522	39.44	1599	42.90	1642	46.00	1674	48.92	1707	52.11	1738	55.19	1770	58.54	1799	61.76
36000	4000	1510	40.39	1567	43.97	1636	47.64	1706	51.59	1735	54.30	1768	57.66	1799	61.03	1828	64.24	1858	67.68

		6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
19800	2200	1415	29.95	1448	31.98	1481	34.10												
21600	2400	1464	33.35	1497	35.59	1529	37.95	1560	40.06	1620	44.65								
23400	2600	1509	36.67	1544	39.25	1576	41.63	1609	44.22	1668	49.04	1724	53.97						
25200	2800	1562	40.79	1578	41.99	1623	45.68	1654	48.29	1714	53.51	1769	58.66	1822	63.87	1875	69.32		
27000	3000	1613	44.96	1643	47.49	1672	50.06	1700	52.56	1762	58.35	1816	63.70	1872	69.62	1924	75.34	1974	81.09
28800	3200	1663	49.28	1695	52.19	1725	54.96	1755	57.90	1809	63.32	1866	69.40	1919	75.26	1972	81.44	2022	87.57
30600	3400	1717	54.26	1748	57.26	1776	60.07	1804	62.90	1860	68.87	1913	74.85	1968	81.39	2020	87.87	2066	93.84
32400	3600	1770	59.33	1802	62.73	1829	65.57	1858	68.75	1912	74.84	1964	81.09	2014	87.34	2067	94.34	2118	101.34
34200	3800	1828	65.06	1855	68.12	1884	71.66	1912	74.85	1964	81.32	2016	87.81	2066	94.46	2113	101.01	2163	108.13
36000	4000	1885	70.97	1913	74.34	1940	77.81	1966	81.31	2017	87.97	2069	94.95	2118	101.85	2168	109.13	2214	116.23
37800	4200	1944	77.47	1971	81.01	1996	84.34	2022	88.04	2074	95.44	2123	102.51	2173	109.91	2217	117.19	2257	124.85
39600	4400	2001	84.24	2028	87.94	2056	91.88	2080	95.45	2131	103.08	2179	110.74	2227	118.39	2227	126.09	2320	133.76
41400	4600	2061	91.65	2087	95.42	2112	99.19	2139	103.26	2188	111.25	2275	119.12	2281	127.12	2327	135.10	2372	143.10
43200	4800	2122	99.84	2147	103.69	2172	107.59	2196	111.47	2246	119.82	2292	127.99	2336	135.99				
45000	5000	2183	108.25	2207	112.14	2233	116.56	2258	120.74	2307	129.32	2351	137.58						

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI

330 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=33" OUTLET AREA=11.00 SQ.FT. TIP SPEED=8.64xRPM MAXIMUM BHP=19.86(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III / BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8800	800	335	0.64	368	0.86	394	1.05	420	1.28	444	1.50	468	1.74	487	1.96	512	2.29	547	2.77
9900	900	358	0.77	398	1.08	421	1.29	443	1.50	466	1.75	489	2.01	512	2.29	533	2.60	570	3.17
11000	1000	387	0.97	419	1.25	449	1.56	471	1.80	492	2.05	514	2.34	533	2.60	557	2.98	592	3.56
12100	1100	408	1.19	446	1.49	474	1.81	501	2.17	519	2.42	539	2.71	557	2.98	582	3.40	616	4.02
13200	1200	432	1.47	477	1.82	506	2.20	519	2.40	545	2.79	564	3.09	582	3.40	606	3.84	640	4.51
14300	1300	453	1.74	504	2.14	531	2.52	552	2.86	572	3.22	589	3.53	606	3.84	630	4.31	662	5.02
15400	1400	482	2.11	523	2.49	559	2.94	579	3.28	598	3.64	616	4.02	630	4.31	658	4.88	688	5.61
16500	1500	511	2.53	541	2.88	584	3.33	607	3.77	625	4.13	641	4.50	658	4.88	688	5.61	717	6.37
17600	1600	533	2.90	563	3.31	602	3.76	635	4.29	652	4.69	668	5.06	684	5.46	714	6.25	742	7.06
18700	1700	564	3.43	585	3.78	617	4.24	658	4.77	680	5.28	695	5.67	710	6.07	738	6.87	766	7.75
19800	1800	593	4.01	611	4.33	638	4.79	672	5.29	702	5.78	721	6.31	736	6.73	765	7.63	790	8.46
20900	1900	622	4.60	639	4.97	661	5.41	693	5.98	723	10.04	747	6.99	764	7.49	791	8.40	818	9.34
22000	2000	652	5.30	668	5.70	686	6.11	710	6.60	741	7.16	769	7.65	788	8.19	818	9.23	845	10.24
24200	2200	714	6.94	729	7.43	742	7.78	758	8.22	779	8.74	807	9.37	836	9.94	872	11.11	898	12.24
26400	2400	772	8.71	786	9.31	800	9.79	812	10.19	826	10.65	848	11.29	874	12.02	924	13.26	955	14.61
28600	2600	828	10.69	845	11.51	857	12.07	867	12.48	881	12.99	895	13.54	917	14.28	963	15.73	1010	17.23
30800	2800	888	13.11	903	14.00	914	14.64	930	15.39	937	15.72	949	16.27	963	16.86	1001	18.40	1047	19.95
33000	3000	949	15.96	961	16.75	975	17.68	986	18.37	997	18.98	1007	19.51	1019	20.09	1047	21.45	1084	23.13
35200	3200	1012	19.33	1023	20.21	1035	21.13	1045	21.85	1056	22.58	1067	23.24	1077	23.82	1098	25.01	1127	26.55
37400	3400	1073	23.04	1084	24.00	1097	25.06	1106	25.83	1116	26.65	1126	27.33	1135	27.96	1155	29.25	1171	30.28

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
13200	1200	703	5.91	728	6.61	778	7.98												
14300	1300	728	6.61	778	7.98			921	13.19										
15400	1400	749	7.23	802	6.80	852	10.48												
16500	1500	775	8.01	824	9.60	872	11.30	921	13.19										
17600	1600	797	8.74	848	10.47	894	12.24	940	14.13	984	16.10								
18700	1700	821	9.54	871	11.38	917	13.24	961	15.19	1004	17.18	1045	19.31						
19800	1800	845	10.42	893	12.26	939	14.26	983	16.29	1026	18.42	1063	20.40	1100	22.54				
20900	1900	869	11.31	917	13.31	961	15.28	1010	17.68	1045	19.58	1084	21.74	1120	23.86	1157	26.21		
22000	2000	892	12.21	942	14.43	985	16.47	1027	18.68	1067	20.87	1105	21.18	1142	25.39	1177	27.74	1211	30.06
24200	2200	947	14.50	990	16.75	1034	19.07	1076	21.51	1116	23.94	1148	26.03	1186	29.63	1220	31.08	1253	33.62
26400	2400	1002	17.05	1043	19.39	1081	21.80	1124	24.48	1164	27.21	1198	29.63	1232	32.17	1263	34.64	1297	37.49
28600	2600	1056	19.83	1095	22.30	1133	24.93	1170	27.59	1209	30.49	1246	33.40	1280	36.18	1314	39.09	1342	41.60
30800	2800	1111	23.00	1149	25.66	1186	28.34	1222	31.28	1256	34.14	1293	37.33	1328	40.41	1359	43.31	1390	46.28
33000	3000	1165	26.47	1204	29.37	1241	32.31	1275	35.32	1308	38.30	1341	41.55	1374	44.81	1407	48.03	1436	51.09
35200	3200	1202	30.00	1261	33.56	1294	36.48	1329	39.71	1360	42.87	1392	46.16	1423	49.63	1454	53.08	1485	56.48
37400	3400	1246	34.27	1313	37.98	1350	41.27	1382	44.50	1414	47.84	1445	51.41	1474	54.75	1502	58.20	1532	61.97
39600	3600	1278	38.46	1346	42.40	1405	46.43	1437	49.80	1467	53.27	1497	56.79	1526	60.46	1555	64.27	1584	68.16
41800	3800	1320	43.17	1384	47.72	1454	51.91	1493	55.66	1522	59.20	1552	63.05	1580	66.79	1609	70.84	1636	74.73
44000	4000	1372	48.87	1425	53.21	1488	57.65	1551	62.42	1577	65.71	1607	69.77	1636	73.85	1662	77.73	1689	81.90

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
24200	2200	1287	36.24	1316	38.70	1346	41.26			1473	54.02								
26400	2400	1331	40.35	1361	43.06	1390	45.80	1418	48.48	1473	54.02								
28600	2600	1372	44.37	1404	47.50	1433	50.38	1462	53.51	1516	59.34	1568	65.31						
30800	2800	1420	49.36	1434	50.81	1476	55.28	1504	58.43	1558	64.75	1609	70.98	1657	77.28	1705	83.88		
33000	3000	1467	54.41	1494	57.46	1521	60.57	1546	63.60	1602	70.60	1651	77.08	1702	84.24	1749	91.16	1795	98.12
35200	3200	1512	59.63	1541	63.16	1568	66.50	1596	70.06	1645	76.62	1697	83.97	1745	91.07	1792	99.55	1838	105.96
37400	3400	1561	65.66	1589	69.29	1615	72.68	1640	76.11	1691	83.33	1739	90.57	1789	98.48	1836	106.32	1878	113.55
39600	3600	1609	71.79	1638	75.91	1663	79.34	1689	83.19	1738	90.56	1785	98.12	1831	105.68	1879	114.16	1925	122.62
41800	3800	1662	78.73	1686	82.43	1713	86.72	1738	90.58	1786	98.28	1833	106.26	1878	114.30	1921	122.23	1966	130.85
44000	4000	1714	85.88	1739	89.95	1763	94.14	1788	98.39	1834	106.44	1881	114.89	1926	123.24	1971	132.06	2013	140.64
46200	4200	1767	93.74	1792	98.02	1814	102.05	1839	106.53	1885	115.48	1930	124.04	1975	133.00	2018	141.81	2061	151.07
48400	4400	1819	101.93	1844	106.41	1869	111.18	1891	115.5	1937	124.73	1981	134.00	2025	143.26	2068	152.57	2109	161.96
50600	4600	1873	110.90	1897	115.46	1920	120.02	1944	124.95	1990	134.61	2032	144.14	2074	153.83	2116	163.48	2157	173.15
52800	4800	1930	120.81	1952	125.47	1975	130.19	1997	134.89	2042	144.99	2084	154.88	2124	164.56				
55000	5000	1984	130.99	2006	135.70	2030	141.05	2053	146.10	2097	156.49	2137	166.48						

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 360 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=36.6875" OUTLET AREA=13.80 SQ.FT. TIP SPEED=9.52xRPM MAXIMUM BHP=33.73(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III / BOTTOM SHADED AREA, CLASS IV

		0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
11040	800	274	0.74	303	0.95	331	1.22	356	1.49	390	1.79	403	2.09						
12420	900	289	0.87	325	1.20	354	1.51	373	1.74	398	2.10	420	2.43	436	2.69				
13800	1000	313	1.11	339	1.40	367	1.71	395	2.09	414	2.39	435	2.75	458	3.17	489	3.78		
15180	1100	336	1.38	362	1.71	382	1.98	409	2.36	429	2.69	455	3.18	471	3.49	507	4.29	538	5.03
16560	1200	354	1.60	383	2.03	399	2.29	422	2.67	443	3.00	467	3.46	485	3.86	\$22	4.75	555	5.62
17940	1300	375	1.90	397	2.27	420	2.67	440	3.07	463	3.51	484	3.89	509	4.27	534	5.13	568	6.11
19320	1400	399	2.29	418	2.64	442	3.13	458	3.47	479	3.95	499	4.39	513	4.69	547	5.57	580	6.56
20700	1500	423	2.72	441	3.11	464	3.62	481	4.03	500	4.51	513	4.85	535	5.40	566	6.22	597	7.21
22080	1600	446	3.19	461	3.54	480	4.010	501	4.55	520	5.08	533	5.47	552	6.02	587	7.08	613	7.87
23460	1700	469	3.69	485	4.10	504	4.63	519	5.08	539	5.66	554	6.14	570	6.68	602	7.72	630	8.61
24840	1800	494	4.30	508	4.70	526	5.24	540	5.71	557	6.5	570	6.72	585	7.23	620	8.54	651	9.64
26220	1900	514	4.82	533	5.43	548	5.93	562	6.43	577	6.96	591	7.48	610	8.20	634	9.19	668	10.61
27600	2000	541	5.60	553	6.05	570	6.68	584	7.19	600	7.83	611	8.27	626	8.89	656	10.20	684	11.51
30360	2200	589	7.20	602	7.77	614	8.28	627	8.89	642	9.54	657	10.24	671	10.92	697	12.27	722	13.61
33120	2400	638	9.08	650	9.73	662	10.37	673	10.94	684	11.54	700	12.39	712	13.06	735	14.41	760	15.93
35880	2600	688	11.30	699	12.020	710	12.72	721	13.42	731	14.00	741	14.67	758	15.75	776	16.90	801	18.62
38640	2800	737	13.78	749	14.74	757	15.37	769	16.17	779	16.88	788	17.53	796	18.16	819	19.88	840	21.49
41400	3000	788	16.73	798	17.73	806	18.47	816	19.25	826	20.07	835	20.84	844	21.56	858	22.76	885	25.07
44160	3200	840	20.25	848	21.25	855	22.00	864	22.86	874	23.72	883	24.58	893	25.48	905	26.68	923	28.34
46920	3400	889	23.59	898	24.78	905	25.88	914	26.89	923	27.93	930	28.65	938	29.48	954	31.10	968	32.63

		2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
16560	1200	616	7.43																
17940	1300	630	8.10																
19320	1400	642	7.32	710	11.54														
20700	1500	655	9.38	723	12.38	755	13.78												
22080	1600	670	10.10	738	13.29	768	14.72	813	17.13										
23460	1700	682	10.73	751	14.15	779	15.60	823	18.11	867	22.66								
24840	1800	700	11.69	765	15.09	796	16.81	840	19.45	878	21.91	919	24.77						
26220	1900	717	12.65	781	16.15	806	17.56	855	20.73	893	23.31	936	26.49	969	29.05				
27600	2000	734	13.70	802	17.52	825	18.89	866	21.68	907	24.66	949	27.89	987	31.01	1016	33.53		
30360	2200	771	16.32	838	20.23	859	21.56	896	24.31	936	27.51	975	30.83	1012	34.13	1046	37.31	1081	40.75
33120	2400	805	18.81	876	23.72	893	24.47	933	27.70	968	30.73	1002	33.78	1040	37.53	1071	40.80	1105	44.42
35880	2600	845	21.80	911	27.14	928	28.19	967	31.11	1003	34.41	1038	37.90	1071	41.42	1103	44.99	1131	48.30
38640	2800	884	25.06	949	30.89	965	32.15	1002	35.47	1037	38.43	1069	41.76	1106	45.92	1132	49.02	1164	53.04
41400	3100	922	28.40	985	34.64	1000	36.06	1039	40.13	1075	43.74	1106	46.76	1138	50.50	1167	54.11	1197	58.21
44160	3200	961	32.07	1024	38.93	1038	40.42	1076	44.92	1110	46.86	1143	52.63	1171	56.22	1202	59.71	1230	63.63
46920	3400	1003	36.48	1064	43.59	1073	44.79	1108	49.20	1144	53.89	1176	58.21	1208	62.32	1236	65.77	1263	69.32
49680	3600	1045	41.20	1105	48.85	1113	49.98	1133	52.69	1178	59.15	1211	63.97	1240	68.34	1269	72.63	1295	76.21
52440	3800	1090	46.62	1140	54.67	1154	55.68	1187	68.63	1217	65.31	1246	69.96	1275	74.66	1304	79.50	1330	83.90
55200	4000	1136	52.66	1193	61.33	1195	61.77	1235	67.94	1252	71.10	1282	76.23	1308	80.83	1333	85.48	1362	90.41

		6.5 SP		7 SP		7.5 SP		8 SP		9 SP		10 SP		11 SP		12 SP		13 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
30360	2200	1115	44.26																
33120	2400	1135	47.85	1168	51.59	1196	55.00	1228	59.03										
35880	2600	1163	52.13	1193	55.93	1221	59.61	1253	63.99	1306	71.35								
38640	2800	1194	56.99	1222	60.88	1250	64.79	1279	68.99	1331	76.92	1382	85.10	1430	93.23				
41400	3000	1224	61.94	1254	66.33	1278	69.93	1307	74.54	1344	80.46	1410	91.79	1458	100.47	1510	119.62		
44160	3200	1260	67.93	1281	71.27	1319	77.37	1334	79.87	1383	88.41	1436	90.10	1484	107.51	1535	117.71	1582	127.66
46920	3400	1288	73.22	1314	76.98	1336	81.15	1363	85.86	1414	95.12	1460	104.22	1511	114.61	1561	125.35	1608	136.04
49680	3600	1324	80.33	1349	84.30	1373	88.56	1398	93.11	1444	101.92	1495	112.14	1540	122.27	1589	133.54	1640	145.72
52440	3800	1356	80.87	1383	92.25	1407	96.13	1434	101.21	1478	109.98	1524	119.87	1573	131.07	1617	141.70	1667	154.39
55200	4000	1391	96.16	1416	100.65	1441	104.86	1467	109.39	1513	118.75	1559	129.01	1604	139.81	1649	151.11	1692	162.59
57960	4200	1423	103.67	1451	109.35	1473	113.76	1497	118.43	1549	128.38	1597	139.45	1639	150.07	1684	161.84	1725	172.04
60720	4400	1459	112.08	1484	117.65	1510	123.44	1536	129.38	1580	138.68	1628	149.00	1675	161.05	1717	172.55	1759	184.46
63480	4600	1494	120.71	1522	127.36	1545	132.95	1570	139.01	1617	150.40	1663	160.91	1711	172.31	1754	184.65	1793	196.15
66240	4800	1535	131.01	1556	136.39	1581	142.85	1607	149.61	1655	162.29	1699	173.93	1743	184.94	1785	195.78	1825	208.16
69000	5000	1575	141.39	1597	147.61	1621	154.10	1643	160.27	1691	173.90	1736	187.06	1780	199.14	1820	210.12	1860	221.28

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses

Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 400 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=40" OUTLET AREA=16.79 SQ.FT. TIP SPEED=10.54xRPM MAXIMUM BHP=51.97(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III / BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
13432	800	251	0.98	278	1.13	304	1.45	326	1.77	349	2.13	369	2.48						
15111	900	265	1.04	298	1.43	325	1.90	342	2.07	365	2.50	385	2.99	400	3.19				
16790	1000	287	1.32	310	1.66	336	2.03	362	2.49	380	2.84	399	3.27	420	3.77	448	4.49		
18469	1100	308	1.63	332	2.04	350	2.36	375	2.80	394	3.20	418	3.78	431	4.15	465	5.10	493	5.98
20148	1200	325	1.91	351	2.41	366	2.72	387	3.18	406	3.57	428	4.12	445	4.59	479	5.64	509	6.68
21827	1300	344	2.26	364	2.70	385	3.18	404	3.65	425	4.17	443	4.62	458	5.07	490	6.10	521	7.26
23506	1400	366	2.72	383	3.14	405	3.72	420	4.12	439	4.69	458	5.21	471	5.58	501	6.62	531	7.79
25185	1500	388	3.23	405	3.70	425	4.30	441	4.80	458	5.36	471	5.77	490	6.41	519	7.40	547	8.57
26864	1600	409	3.79	423	4.21	440	4.77	459	5.41	477	6.04	489	6.50	506	7.16	538	8.32	562	9.36
28543	1700	430	4.38	445	4.87	462	5.50	476	6.03	494	6.73	508	7.29	523	7.95	552	9.18	577	10.23
30222	1800	453	5.11	466	5.59	482	6.23	495	6.79	510	7.43	523	7.99	536	8.60	569	10.15	597	11.45
31901	1900	472	5.73	489	6.45	502	7.05	516	7.65	529	8.27	542	8.89	559	9.75	581	10.93	613	12.61
33580	2000	496	6.66	507	7.20	523	7.94	535	8.55	551	9.31	560	9.83	574	10.57	602	12.12	628	13.68
36938	2200	540	8.56	552	9.24	563	9.84	575	10.56	588	11.34	602	12.17	615	12.98	639	14.58	662	16.19
40296	2400	585	10.79	596	11.57	607	12.33	617	13.00	628	13.71	642	14.72	653	15.52	674	17.13	697	18.93
43654	2600	631	13.43	641	14.29	651	15.12	662	15.95	670	16.64	680	17.44	695	18.72	712	20.09	735	22.14
47012	2800	676	16.38	686	17.52	694	18.27	705	19.23	714	20.07	722	20.93	730	21.59	751	23.63	771	25.54
50370	3000	722	19.89	732	21.07	739	21.96	748	22.99	757	23.96	766	24.77	774	25.63	787	27.05	812	29.80
53728	3200	770	24.07	778	25.26	784	26.15	793	27.17	801	28.19	810	29.22	819	30.29	830	31.71	846	33.68
57086	3400	816	28.04	823	29.46	830	30.76	838	31.96	847	33.20	853	34.05	860	35.04	875	36.97	888	38.79

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
20148	1200	565	8.83																
21827	1300	577	9.62																
23506	1400	588	8.70	651	13.72														
25185	1500	601	11.15	663	14.71	692	16.38												
26864	1600	614	12.01	676	15.79	704	17.50	746	20.36										
28543	1700	625	12.76	688	16.82	714	18.54	755	21.52	795	26.94								
30222	1800	642	13.89	702	17.93	730	19.98	770	23.12	805	26.05	843	29.44						
31901	1900	658	15.04	716	19.20	739	20.87	784	24.64	819	27.71	858	31.49	889	34.53				
33580	2000	673	16.28	736	20.83	756	22.46	794	25.77	832	29.31	870	33.16	905	36.97	932	39.95		
36938	2200	707	19.40	768	24.05	787	25.63	822	28.90	859	32.70	894	36.65	928	40.57	959	44.35	991	48.45
40296	2400	738	22.36	803	28.19	819	29.09	856	32.92	888	36.53	918	40.15	953	44.62	982	48.50	1013	52.81
43654	2600	775	25.91	835	32.26	851	33.51	887	36.99	919	40.91	952	45.05	982	49.24	1011	53.48	1037	57.41
47012	2800	811	29.79	871	36.72	885	38.22	919	42.16	951	45.69	980	49.64	1014	54.58	1038	58.27	1067	63.05
50370	3000	846	33.76	904	41.18	917	42.96	953	47.70	906	51.99	1014	55.59	1044	60.03	1070	64.33	1098	69.20
53728	3200	881	38.13	939	46.29	951	48.05	987	53.40	1018	58.08	1048	62.56	1074	66.93	1103	70.98	1128	75.64
57086	3400	920	43.37	975	51.92	984	53.24	1016	58.48	1049	64.05	1078	69.19	1108	74.08	1133	76.19	1158	82.40
60444	3600	958	48.97	1013	58.06	1021	59.42	1039	62.63	1081	70.32	1110	76.04	1137	81.23	1164	86.34	1188	90.59
63802	3800	999	55.42	1052	64.99	1058	66.19	1089	72.07	1116	77.63	1143	83.16	1169	88.74	1196	94.50	1220	99.73
67160	4000	1041	62.60	1094	72.90	1096	73.43	1131	80.76	1148	84.52	1175	90.61	1199	96.09	1223	101.61	1249	107.47

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
36938	2200	1022	52.61																
40296	2400	1041	56.98	1071	61.32	1097	65.37	1126	70.17										
43654	2600	1066	61.97	1094	66.49	1119	70.86	1149	75.96	1197	84.82								
47012	2800	1095	67.75	1121	72.37	1146	77.11	1173	82.00	1220	91.43	1267	101.16	1311	110.82				
50370	3000	1122	75.62	1150	78.81	1172	83.12	1199	88.6	1232	95.64	1293	109.11	1337	119.43	1384	142.19		
53728	3200	1155	80.75	1175	84.72	1210	91.97	1224	94.95	1268	105.09	1317	116.61	1361	127.80	1408	139.92	1451	151.75
57086	3400	1181	87.04	1205	91.50	1225	96.46	1250	102.06	1297	113.07	1339	123.89	1386	136.24	1431	149.00	1475	161.72
60444	3600	1214	95.49	1237	100.21	1259	105.27	1282	110.68	1324	121.15	1371	133.30	1412	145.34	1457	158.73	1504	173.21
63802	3800	1244	105.64	1269	109.66	1290	114.27	1315	120.30	1355	130.73	1397	142.49	1442	155.80	1483	169.53	1529	183.53
67160	4000	1276	114.31	1298	119.65	1321	124.65	1345	130.03	1387	141.16	1430	153.35	1471	166.19	1512	179.62	1552	193.27
70518	4200	1305	123.23	1330	129.98	1350	135.23	1373	140.78	1420	152.60	1464	165.77	1503	178.39	1544	192.38	1582	209.41
73876	4400	1338	133.23	1361	139.95	1384	146.73	1409	153.79	1449	164.94	1493	177.12	1536	191.44	1575	205.11	1613	219.27
77234	4600	1370	143.48	1396	151.40	1417	158.04	1440	165.24	1483	178.78	1525	191.16	1569	204.82	1609	219.49	1644	233.16
80592	4800	1408	155.73	1427	162.12	1450	169.81	1474	177.84	1517	192.91	1558	206.75	1599	219.71	1637	232.72	1674	247.44
83950	5000	1444	168.07	1465	175.47	1487	183.27	1507	190.51	1550	206.72	1592	222.36	1632	236.71	1669	249.77	1705	263.04

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses

Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 440 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=44" OUTLET AREA=20.55 SQ.FT. TIP SPEED=11.65XRPM MAXIMUM BHP=87.70(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
16440	800	228	1.06	252	1.37	276	1.76	296	2.15	317	2.58	335	3.01	363	3.86	407	5.43		
18495	900	241	1.25	271	1.73	295	2.17	310	2.50	332	3.02	350	3.49	382	4.57	448	7.23		
20550	1000	261	1.60	282	2.01	305	2.46	329	3.01	345	3.44	362	3.95	422	6.17				
22605	1100	280	1.98	301	2.46	318	2.85	341	3.39	358	3.88	379	4.57	448	7.23				
24660	1200	295	2.31	319	2.92	332	3.29	351	3.84	369	4.32	389	4.98	460	8.66	511	11.32		
26715	1300	312	2.73	331	3.26	350	3.85	367	4.41	386	5.05	403	5.59	489	10.07	524	12.38		
28770	1400	337	3.29	348	3.79	368	4.50	381	4.99	399	5.68	416	6.31	511	11.32	542	13.86		
30825	1500	352	3.91	368	4.47	386	5.20	401	5.80	416	6.48	428	6.98	511	11.32	542	13.86		
32880	1600	372	4.58	384	5.09	400	5.77	417	6.54	433	7.30	444	7.87	546	14.67	570	16.55		
34935	1700	391	5.30	404	5.90	420	6.65	433	7.30	449	8.14	461	8.82	546	14.67	570	16.55		
36990	1800	412	6.18	423	6.76	438	7.54	450	8.21	464	8.98	475	9.66	570	16.55	570	16.55		
39045	1900	428	6.93	444	7.80	456	8.53	469	9.25	481	10.01	492	10.76	570	16.55	570	16.55		
41100	2000	451	8.06	461	8.71	475	9.60	486	10.34	500	11.26	509	11.89	570	16.55	570	16.55		
45210	2200	491	10.35	502	11.18	511	11.91	523	12.78	534	13.72	547	14.73	570	16.55	570	16.55		
49320	2400	532	13.05	542	14.00	552	14.91	561	15.73	570	16.59	583	17.81	570	16.55	570	16.55		
53430	2600	573	16.25	582	17.29	591	18.29	601	19.30	609	20.12	618	21.09	570	16.55	570	16.55		
57540	2800	614	19.82	624	21.19	631	22.10	640	23.26	649	24.27	656	25.20	570	16.55	570	16.55		
61650	3000	656	24.06	665	25.49	672	26.56	679	27.69	688	28.86	696	29.96	570	16.55	570	16.55		
65760	3200	700	29.12	707	30.56	713	31.64	720	32.87	728	34.11	736	35.34	570	16.55	570	16.55		
69870	3400	741	33.92	748	35.64	754	37.21	761	38.67	769	40.16	775	41.20	570	16.55	570	16.55		

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
24660	1200	513	10.69																
26715	1300	524	11.64																
28770	1400	534	10.53	592	16.59														
30825	1500	546	13.49	602	17.80	629	19.82												
32880	1600	558	14.53	614	19.11	639	21.16	677	24.63										
34935	1700	568	15.43	625	20.35	649	22.43	686	26.04	723	31.51								
36990	1800	583	16.81	638	21.69	663	24.17	700	27.97	732	32.58	766	35.62						
39045	1900	597	18.19	651	23.22	671	25.25	713	29.81	744	33.53	780	38.09	808	41.77				
41100	2000	611	19.70	668	25.20	687	27.17	722	31.18	755	35.46	790	40.11	822	44.60	847	48.21		
45210	2200	642	23.47	698	29.09	715	31.01	747	34.96	780	39.56	812	44.33	843	49.07	871	53.65	900	58.61
49320	2400	671	27.05	730	34.11	744	35.19	777	39.83	807	44.19	834	48.57	866	53.97	892	58.67	920	63.88
53430	2600	704	31.34	759	39.02	773	40.54	806	44.74	835	49.49	864	54.50	892	59.57	919	64.70	942	69.45
57540	2800	737	36.04	791	44.42	803	46.24	835	51.00	864	55.27	890	60.05	921	66.03	943	70.49	969	76.27
61650	3000	768	40.84	821	49.81	833	51.85	866	57.70	896	62.90	921	67.25	948	72.62	972	78.82	997	83.71
65760	3200	800	46.12	853	55.98	864	58.13	897	64.60	924	70.26	952	75.68	975	80.85	1002	85.86	1025	91.50
69870	3400	835	52.46	886	62.68	894	64.41	923	70.75	953	77.48	980	83.70	1006	89.61	1030	94.57	1052	99.68
73980	3600	871	59.24	921	70.24	927	71.88	944	75.77	982	85.06	1009	91.99	1033	98.27	1057	104.45	1079	109.59
78090	3800	908	67.04	956	78.62	961	80.07	989	87.19	1014	93.91	1038	100.60	1062	107.35	1086	114.32	1108	120.64
82200	4000	946	75.72	994	88.19	996	88.83	1027	97.70	1043	102.25	1068	109.62	1089	116.24	1111	122.91	1134	130.01

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
45210	2200	928	63.64																
49320	2400	946	68.81	973	74.18	996	79.08	1023	84.89										
53430	2600	968	74.96	993	80.43	1017	85.72	1044	91.89	1088	102.61								
57540	2800	994	81.96	1018	87.55	1041	93.17	1065	99.20	1109	110.61	1151	122.37	1191	134.06				
61650	3000	1020	89.07	1045	95.34	1064	100.55	1089	107.19	1119	115.70	1175	131.99	1215	144.48	1258	172.01		
65760	3200	1049	97.69	1067	102.48	1099	111.25	1111	114.86	1152	127.13	1196	141.07	1236	154.60	1279	169.26	1318	183.58
69870	3400	1073	105.29	1095	110.69	1113	116.69	1136	123.47	1178	136.79	1217	149.87	1259	164.81	1300	180.25	1340	195.63
73960	3600	1103	115.52	1124	121.22	1144	127.35	1164	133.90	1203	146.56	1245	161.26	1283	175.83	1324	192.02	1366	209.54
78090	3800	1130	127.80	1152	132.66	1172	138.24	1195	145.53	1231	158.15	1269	172.37	1310	188.47	1347	203.88	1389	222.02
82200	4000	1159	138.28	1180	144.74	1200	150.80	1222	157.30	1260	170.77	1299	185.52	1336	201.04	1374	217.29	1410	233.80
86310	4200	1185	149.08	1208	157.24	1227	163.59	1247	170.31	1291	184.61	1330	200.53	1366	215.81	1403	232.73	1437	242.36
90420	4400	1215	161.17	1236	169.18	1258	177.50	1280	186.04	1317	199.42	1356	214.26	1396	231.59	1431	248.13	1465	265.26
94530	4600	1245	173.58	1268	183.15	1287	191.18	1308	199.90	1347	216.28	1385	231.25	1425	247.78	1461	265.52	1493	282.06
98640	4800	1279	188.39	1296	196.12	1317	205.42	1339	215.14	1378	233.37	1415	250.11	1452	265.79	1487	281.52	1520	299.33
102750	5000	1312	203.31	1331	212.27	1351	221.71	1369	230.47	1408	250.07	1446	268.99	1483	286.36	1516	302.15	1549	318.20

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI

490 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=49" OUTLET AREA=25.00 SQ.FT. TIP SPEED=12.83xRPM MAXIMUM BHP=143.36(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

		0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
20000	800	205	1.31	227	1.70	246	2.18	266	2.66	284	3.20	301	3.73	326	4.79				
22500	900	216	1.55	243	2.15	265	2.69	279	3.11	298	3.75	314	4.33	342	5.66				
25000	1000	234	1.98	253	2.49	274	3.05	295	3.73	310	4.26	325	4.90	343	5.66	366	6.74		
27500	1100	251	2.45	271	3.05	285	3.54	306	4.20	321	4.80	341	5.67	352	6.22	379	7.65	402	8.97
30000	1200	265	2.96	286	3.62	298	4.08	316	4.76	331	5.36	349	6.17	363	6.88	390	8.47	415	10.02
32500	1300	280	3.39	297	4.05	314	4.77	329	5.47	347	6.26	362	6.93	374	7.61	399	9.15	425	10.89
35000	1400	299	4.08	313	4.71	331	5.58	342	6.18	358	7.04	373	7.82	384	8.36	409	9.93	433	11.69
37500	1500	316	4.85	330	5.55	347	6.45	360	7.19	374	8.04	384	8.66	400	9.62	423	11.10	446	12.86
40000	1600	334	5.68	345	6.32	359	7.15	375	8.11	389	9.06	399	9.75	413	10.74	439	12.48	458	14.03
42500	1700	351	6.57	363	7.31	377	8.25	389	9.05	403	10.09	414	10.94	427	11.92	450	13.77	471	15.35
45000	1800	370	7.66	380	8.38	393	9.35	404	10.18	416	11.14	427	11.98	437	12.90	464	15.23	407	17.18
47500	1900	385	8.60	399	9.68	410	10.58	421	11.47	432	12.41	442	13.34	456	14.62	474	16.39	500	18.91
50000	2000	405	9.99	414	10.79	427	11.90	437	12.83	449	13.96	457	14.74	468	15.85	491	18.18	512	20.52
55000	2200	441	12.84	450	13.86	459	14.76	469	15.84	480	17.01	491	18.26	502	19.46	521	21.87	540	24.26
60000	2400	477	16.18	486	17.35	495	18.49	504	19.50	512	20.57	524	22.09	533	23.28	550	25.70	569	28.40
65000	2600	515	20.15	523	21.44	531	22.68	540	23.93	547	24.95	555	26.15	567	28.08	580	30.14	599	33.21
70000	2800	551	24.58	560	26.28	566	27.41	575	28.94	582	30.10	589	31.25	596	32.38	613	35.44	629	38.32
75000	3000	589	29.84	597	31.61	603	32.93	610	34.33	618	35.78	625	37.15	631	38.44	642	40.58	662	44.69
80000	3200	628	36.11	635	37.89	640	39.23	647	40.76	654	42.29	661	43.82	668	45.43	677	47.57	690	50.52
85000	3400	665	42.05	672	44.19	677	46.14	683	47.94	691	49.80	696	51.08	702	52.56	713	55.45	724	58.18

		2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
30000	1200	461	13.25																
32500	1300	471	14.44																
35000	1400	480	13.06	531	20.58														
37500	1500	490	16.73	541	22.07	565	24.57												
40000	1600	501	18.01	552	23.69	574	26.24	608	30.54										
42500	1700	510	19.14	562	25.23	583	27.81	616	32.28	649	40.40								
45000	1800	524	20.84	572	26.90	596	29.97	628	34.68	657	39.07	688	44.16						
47500	1900	536	22.56	584	28.79	603	31.31	640	36.96	668	41.57	700	47.23	725	51.79				
50000	2000	549	24.42	600	31.24	617	33.68	648	38.66	678	43.96	710	49.74	738	55.30	760	59.78		
55000	2200	577	29.10	627	36.07	642	30.45	670	43.34	700	49.05	729	54.97	757	60.85	782	66.52	808	72.67
60000	2400	602	33.53	655	42.29	668	43.63	698	49.39	724	54.79	749	60.23	778	66.92	801	72.75	826	79.21
65000	2600	632	38.86	681	48.38	694	50.27	723	55.48	750	61.36	776	67.58	801	73.86	825	80.22	846	86.12
70000	2800	662	44.69	710	55.07	722	57.33	750	63.23	776	68.53	799	74.46	827	81.87	846	87.40	870	94.57
75000	3000	690	50.64	737	61.77	748	64.30	777	71.54	804	77.98	827	83.38	851	90.04	873	96.49	896	103.79
80000	3200	718	57.19	766	69.41	776	72.07	805	80.09	830	87.12	855	93.84	876	100.24	899	106.46	920	113.46
85000	3400	750	65.05	796	77.72	803	79.86	829	87.72	855	96.07	880	103.79	903	111.11	925	117.26	945	123.59
90000	3600	782	73.46	827	87.09	833	89.12	847	93.95	882	105.47	906	114.06	928	121.84	949	129.51	969	135.89
95000	3800	815	83.12	858	97.48	863	99.27	888	108.10	910	116.44	932	124.74	954	133.11	975	141.75	995	149.59
100000	4000	849	93.89	892	109.35	894	110.14	922	121.14	936	126.78	959	135.92	978	144.13	997	152.40	1018	161.20

		6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
CFM	OV	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
55000	2200	834	78.91																
60000	2400	849	85.32	873	91.98	895	98.06	919	105.25										
65000	2600	870	92.95	892	99.72	913	106.29	937	113.94	977	127.22								
70000	2800	893	101.62	914	108.56	935	115.52	956	123.00	995	137.15	1034	151.73	1070	166.22				
75000	3000	916	110.43	938	118.21	956	124.68	978	132.90	1005	143.46	1055	163.66	1091	179.14	1129	213.28		
80000	3200	942	121.12	958	127.07	907	137.94	998	142.42	1034	157.63	1074	174.91	1110	191.69	1148	209.87	1184	227.62
85000	3400	963	130.55	983	137.25	1000	144.68	1020	153.09	1058	169.61	1092	185.82	1130	204.35	1166	223.50	1203	242.57
90000	3600	990	143.24	1009	150.30	1027	157.91	1046	166.02	1080	181.72	1118	199.95	1152	218.01	1188	238.09	1227	259.81
95000	3800	1015	158.46	1035	164.48	1053	171.40	1073	180.45	1105	196.09	1140	213.72	1177	233.69	1210	252.79	1247	275.29
100000	4000	1040	171.46	1059	179.47	1078	186.97	1097	195.04	1132	211.74	1166	230.02	1200	249.28	1234	269.42	1266	289.90
105000	4200	1064	184.85	1085	194.96	1101	202.84	1120	211.17	1158	228.90	1194	248.64	1226	267.58	1260	288.57	1290	316.11
110000	4400	1091	199.84	1110	209.76	1129	220.09	1149	230.68	1182	247.26	1218	265.67	1253	287.15	1285	307.66	1316	328.90
115000	4660	1118	215.22	1139	227.09	1156	237.05	1174	247.85	1210	268.17	1244	286.73	1280	307.23	1312	329.23	1341	349.73
120000	4800	1148	233.59	1164	243.18	1183	254.70	1202	266.76	1238	289.36	1271	310.12	1304	329.56	1335	349.07	1365	371.15
125000	5000	1178	252.09	1195	261.19	1213	274.90	1229	285.76	1265	310.07	1299	333.53	1331	355.06	1362	374.64	1391	394.54

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI

540 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=54" OUTLET AREA=30.50 SQ.FT. TIP SPEED=14.14xRPM MAXIMUM BHP=233(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
24400	800	186	1.60	206	2.06	225	2.65	241	1.49	258	3.89	273	4.53	296	5.92	332	8.19		
27450	900	196	1.89	221	2.61	241	3.27	253	3.77	270	4.55	285	5.26	311	6.88				
30500	1000	213	2.41	230	3.02	249	3.70	268	4.53	281	5.17	295	5.95	319	7.56	344	9.29	365	10.90
33550	1100	228	2.98	246	3.71	259	4.30	278	5.10	292	5.84	309	6.89	319	7.56	344	9.29	365	10.90
36600	1200	240	3.47	260	4.39	271	4.96	286	5.79	301	6.51	317	7.50	329	8.36	354	10.28	377	12.19
39650	1300	255	4.12	270	4.92	285	5.79	299	6.65	315	7.61	328	8.42	339	9.24	362	11.11	386	13.23
42700	1400	271	4.96	284	5.72	300	6.77	311	7.51	325	8.55	339	9.50	349	10.16	371	12.06	393	14.20
45750	1500	287	5.89	300	6.74	315	7.83	327	8.74	339	9.76	349	10.51	363	11.69	384	11.31	405	15.62
48800	1600	303	6.90	313	7.67	326	8.69	340	9.86	353	11.00	362	11.85	375	13.05	398	15.16	416	17.05
51850	1700	319	7.98	329	8.88	342	10.02	353	11.00	366	12.26	376	13.29	387	14.48	409	16.73	427	18.64
54900	1800	335	9.31	345	10.19	357	11.36	367	12.37	378	13.53	387	14.55	397	15.67	421	18.50	442	20.87
57950	1900	349	10.44	362	11.76	372	12.85	382	13.94	392	15.08	401	16.21	414	17.76	431	19.91	454	22.97
61000	2000	367	12.13	376	13.11	387	14.46	397	15.58	408	16.96	415	17.90	425	19.25	445	22.09	465	24.93
67100	2200	400	15.59	409	16.84	417	17.94	426	19.25	436	20.67	446	22.18	455	23.64	473	26.57	490	29.48
73200	2400	433	19.66	441	21.08	450	22.46	457	23.69	465	24.99	475	26.83	484	28.28	499	31.22	516	34.50
79300	2600	467	24.48	474	26.04	482	27.56	490	29.07	496	30.31	503	31.77	515	34.11	527	36.61	544	40.34
85400	2800	500	29.86	508	31.92	514	33.29	522	35.03	529	36.56	535	37.96	541	39.34	556	43.06	571	46.55
91500	3000	535	36.25	542	38.40	547	40.01	554	41.70	561	43.47	567	45.13	573	46.70	583	48.30	601	54.29
97600	3200	570	43.87	576	46.03	581	47.65	587	49.51	593	51.37	600	53.24	606	55.19	615	57.79	627	61.38
103700	3400	604	51.09	610	53.68	615	56.05	620	58.24	627	60.50	632	62.05	637	63.86	648	67.36	657	70.67

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
36600	1200	418	16.10																
39650	1300	427	17.54																
42700	1400	436	15.86	482	25.00														
45750	1500	445	20.32	491	26.81	513	29.85												
48800	1600	455	21.88	501	28.78	521	31.88	552	37.10										
51850	1700	463	23.25	510	30.65	529	33.78	559	39.22	589	47.47								
54900	1800	475	25.31	520	32.68	541	36.41	570	42.13	596	49.08	624	53.65						
57950	1900	487	27.40	531	34.98	547	38.03	581	44.90	606	50.50	636	57.37	658	62.92				
61000	2000	498	29.67	545	37.96	560	40.92	588	46.97	616	53.41	644	60.42	670	67.17	690	72.62		
67100	2200	523	36.35	569	43.82	583	46.70	609	52.66	636	59.59	662	66.77	687	73.92	710	80.81	734	88.28
73200	2400	547	40.74	595	51.37	606	53.01	634	59.99	658	66.56	680	73.17	706	81.30	727	98.37	750	96.22
79300	2600	574	47.21	619	58.78	630	61.07	657	67.39	681	74.54	705	82.09	727	89.72	749	97.45	768	104.62
85400	2800	601	54.29	645	66.90	655	69.64	681	76.82	704	83.25	726	90.46	751	99.46	768	106.18	790	114.89
91500	3000	626	61.52	669	75.04	679	78.11	706	86.91	730	94.74	751	101.29	773	109.38	792	117.21	813	126.09
97600	3200	652	69.47	695	84.32	705	87.56	731	97.30	754	105.83	776	114.00	795	121.78	816	129.33	835	137.83
103700	3400	681	79.02	722	94.42	729	97.02	752	106.57	777	116.70	799	126.08	820	134.98	839	142.45	857	150.14
109800	3600	710	89.24	750	105.80	756	108.27	769	114.13	800	128.13	822	138.56	842	146.02	862	157.33	879	165.08
115900	3800	740	100.98	779	118.42	784	120.60	806	131.32	826	141.45	846	151.54	866	161.70	885	172.20	903	181.72
122000	4000	771	114.06	810	132.84	811	133.80	837	147.16	850	154.01	870	165.11	888	175.09	905	185.14	924	195.83

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
67100	2200	757	95.86																
73200	2400	771	103.64	793	111.74	812	119.12	834	127.96										
79300	2600	789	112.91	810	121.15	829	129.12	851	138.42	887	154.55								
85400	2800	811	123.45	830	131.87	849	140.33	868	149.42	904	166.61	938	184.33	971	201.93				
91500	3000	831	134.16	851	143.60	868	151.46	888	161.45	912	174.28	957	198.81	990	217.62	1025	259.09		
97600	3200	855	147.14	870	154.37	896	167.56	906	173.01	939	191.49	975	212.49	1008	232.87	1042	254.95	1074	276.51
103700	3400	875	158.59	892	166.73	907	175.76	926	185.97	960	206.04	992	225.74	1026	248.25	1060	271.51	1092	294.67
109800	3600	899	174.00	916	182.59	932	191.82	949	201.69	980	220.76	1015	242.90	1046	264.84	1079	289.24	1114	315.62
115900	3800	921	192.49	939	199.82	956	208.22	974	219.21	1003	238.21	1035	259.63	1068	283.89	1098	307.09	1132	334.42
122000	4000	945	208.29	961	218.02	978	227.14	996	236.94	1027	257.22	1059	279.43	1089	302.82	1120	327.30	1149	352.17
128100	4200	966	224.55	985	236.94	1000	246.41	1017	256.53	1052	278.07	1084	302.05	1113	325.06	1144	350.55	1171	???
134200	4400	991	242.76	1008	254.82	1025	267.36	1043	280.23	1073	300.37	1106	322.74	1138	348.94	1166	373.74	1194	399.55
140300	4600	1015	261.45	1034	275.87	1049	287.97	1066	301.09	1090	325.77	1129	348.32	1162	373.22	1191	399.95	1217	424.85
146400	4800	1042	283.76	1057	295.41	1074	309.41	1091	324.06	1124	351.51	1154	376.73	1184	400.35	1212	424.05	1239	450.87
152500	5000	1069	306.24	1085	319.73	1101	333.95	1116	347.15	1148	376.67	1179	405.17	1208	431.33	1236	455.12	1263	479.29

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
 Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 600 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=60" OUTLET AREA=37.50 SQ.FT. TIP SPEED=15.70xRPM MAXIMUM BHP=394.64(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
30000	800	167	1.97	185	2.55	202	3.27	217	3.99	232	4.80	246	5.59						
33750	900	176	2.33	199	3.22	216	4.04	229	4.66	243	5.62	257	6.50	266	7.19				
37500	1000	191	2.97	207	3.73	224	4.57	241	5.59	253	6.39	266	7.35	280	8.49	299	10.11		
41250	1100	205	3.68	221	4.58	233	5.31	250	6.30	262	7.21	278	8.50	287	9.33	310	11.47	329	13.45
45000	1200	216	4.29	234	5.42	244	6.13	258	7.15	271	8.04	285	9.26	296	10.32	319	12.70	339	15.03
48750	1300	229	5.08	243	6.07	256	7.15	269	8.20	283	9.39	295	10.40	305	11.41	326	13.72	347	16.33
52500	1400	244	6.12	255	7.06	270	8.36	280	9.27	293	10.55	305	11.73	314	12.54	334	14.99	354	17.53
56250	1500	258	7.27	270	8.32	283	9.67	294	10.79	305	12.05	314	12.98	327	14.43	346	16.65	365	19.29
60000	1600	273	8.52	282	9.47	293	10.72	306	12.17	318	13.58	326	14.63	337	16.10	358	18.72	374	21.05
63750	1700	287	9.85	296	10.96	308	12.37	317	13.57	329	15.14	338	16.43	348	17.87	368	20.65	385	23.02
67500	1800	302	11.49	310	12.57	321	14.02	334	15.27	340	16.71	348	17.97	357	19.34	379	22.84	398	25.76
71250	1900	334	12.89	326	14.51	335	15.86	344	17.21	353	18.61	361	20.03	372	21.93	387	24.58	408	28.36
75000	2000	3311	14.98	338	16.19	348	17.85	357	19.24	367	20.94	373	22.10	382	23.77	401	27.27	438	30.77
82500	2200	360	19.25	368	20.79	375	22.14	383	23.76	392	25.51	403	27.38	430	29.19	426	32.81	443	36.39
90000	2400	390	24.27	397	26.03	405	27.73	411	29.25	438	30.85	428	33.12	435	34.92	449	38.54	465	42.59
97500	2600	420	30.22	427	32.15	434	34.02	443	35.88	447	37.42	453	39.22	463	42.11	474	45.20	489	49.80
105000	2800	450	36.86	457	39.41	463	43.100	470	43.25	476	45.14	481	46.87	487	48.56	501	53.15	514	57.46
112500	3000	481	44.75	487	47.40	493	49.39	498	51.48	504	53.66	510	55.71	516	57.65	524	60.86	541	67.03
120000	3200	513	54.16	518	56.83	523	58.83	528	61.12	534	63.42	540	65.72	545	68.14	553	71.34	564	75.77
127500	3400	543	63.07	549	66.27	553	69.20	558	71.90	564	74.68	568	76.61	573	78.83	583	83.16	591	87.25

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
45000	1200	376	19.87																
48750	1300	385	21.65																
52500	1400	392	19.58	434	30.86														
56250	1500	400	25.09	442	33.10	461	36.85												
60000	1600	409	27.02	451	35.53	469	39.36	497	45.80										
63750	1700	417	28.70	459	37.84	476	43.71	503	48.41	530	60.59								
67500	1800	428	31.25	468	40.34	487	44.95	513	52.01	537	61.60	562	66.23						
71250	1900	438	33.83	477	43.18	492	46.95	523	55.44	546	62.34	572	70.83	592	77.67				
75000	2000	448	36.62	490	46.86	504	50.52	529	57.98	554	65.93	580	74.59	603	82.93	621	89.65		
82500	2200	471	43.64	512	54.10	525	57.66	548	65.00	572	73.57	596	82.44	618	91.25	639	99.77	660	108.98
90000	2400	492	50.29	535	63.42	545	65.44	570	74.06	592	82.17	612	90.33	635	100.36	655	109.1	675	118.79
97500	2600	516	58.28	557	72.56	567	75.39	591	83.20	613	92.02	634	101.35	654	110.77	674	120.31	691	129.15
105000	2800	540	67.02	580	82.59	589	85.98	612	94.83	634	102.77	653	111.67	675	122.78	691	131.08	711	141.83
112500	3000	563	75.94	602	92.64	611	96.43	635	107.30	657	116.96	676	125.05	695	135.04	713	144.70	732	155.66
120000	3200	587	85.76	626	104.10	634	108.09	658	120.12	678	130.65	698	140.74	715	150.34	735	159.66	752	170.15
127500	3400	613	97.56	650	116.56	656	119.77	677	131.56	699	144.08	719	155.65	738	166.64	755	175.86	772	189.32
135000	3600	639	110.16	675	130.62	680	133.66	692	140.89	720	158.18	740	171.05	758	182.73	775	194.22	791	208.41
142500	3800	666	124.66	701	146.19	705	148.88	725	162.12	744	174.63	762	187.08	779	199.63	797	212.58	813	228.58
150000	4000	694	140.81	729	163.19	730	165.18	753	181.67	765	190.13	783	203.84	799	216.15	815	228.56	832	244.91

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
82500	2200	681	118.34																
90000	2400	694	127.95	713	137.95	731	147.06	750	157.85										
97500	2600	710	139.39	729	149.56	746	159.40	766	170.88	798	190.80								
105000	2800	729	152.40	747	162.80	764	173.25	781	184.46	813	205.68	844	227.56	874	249.29				
112500	3000	748	165.62	766	177.28	781	186.98	799	199.32	821	215.15	862	245.44	891	268.66	922	319.86		
120000	3200	770	181.65	783	190.57	806	206.88	815	213.58	845	236.40	877	262.32	907	287.48	938	314.75	967	341.36
127500	3400	787	195.79	803	205.84	816	216.99	833	229.59	864	254.36	892	278.68	923	308.47	954	335.19	983	363.78
135000	3600	809	214.81	824	225.41	839	236.81	854	248.99	882	272.53	913	299.87	941	326.95	971	357.07	1002	389.65
142500	3800	829	237.64	845	246.68	860	257.05	876	270.63	903	294.08	931	320.52	961	350.47	988	379.11	1019	412.85
150000	4000	850	257.14	865	269.15	880	280.41	896	292.51	924	317.55	953	344.97	980	373.84	1008	404.06	1034	434.76
157500	4200	869	277.22	886	292.39	900	304.20	915	316.69	946	343.28	976	372.89	1002	401.30	1029	432.77	1054	246.12
165000	4400	891	299.70	907	314.59	922	330.07	939	345.95	966	370.82	995	398.43	1024	430.65	1049	461.40	1075	493.26
172500	4600	913	322.77	930	340.57	944	355.51	959	371.71	988	402.18	1016	430.02	1045	460.75	1072	493.75	1095	524.50
180000	4800	938	350.31	951	364.70	966	381.98	982	400.06	1011	433.95	1038	465.09	1065	494.25	1091	523.50	1115	556.62
187500	5000	962	378.07	976	394.71	991	412.27	1004	428.56	1033	465.02	1061	500.19	1087	532.49	1112	561.86	1136	591.70

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses

Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI 660 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=66" OUTLET AREA=45.40 SQ.FT. TIP SPEED=17.28xRPM MAXIMUM BHP=635.60(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III/ BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
36320	800	152	2.38	168	3.08	184	3.96	197	4.83	211	5.81	223	6.76	242	8.69				
40860	900	160	2.92	181	3.90	197	4.89	207	5.64	221	6.80	233	7.86	254	10.27				
45400	1000	174	3.60	188	4.52	203	5.53	219	6.77	230	7.73	241	8.89	261	11.29	271	12.23		
49940	1100	197	4.45	201	5.54	212	6.42	227	7.62	238	8.72	253	10.29	261	11.29	281	13.88	298	16.28
54480	1200	196	5.19	212	6.56	221	7.41	234	8.65	246	9.72	259	11.20	269	12.49	290	15.36	308	18.19
59020	1300	208	6.15	220	7.35	233	8.66	244	9.93	257	11.36	268	12.59	277	13.81	296	16.60	315	19.77
63560	1400	222	7.41	232	8.54	245	10.12	254	11.22	266	12.77	277	14.19	285	15.18	304	18.02	322	21.21
68100	1500	235	8.90	245	10.07	257	11.70	267	13.06	277	14.58	285	15.71	297	17.46	314	20.14	331	23.34
72640	1600	248	10.31	256	11.46	267	12.98	278	14.73	288	16.44	296	17.70	306	19.49	326	22.65	340	25.47
77180	1700	260	11.93	269	13.27	280	14.97	288	16.43	299	18.32	307	19.96	317	21.63	334	24.99	349	27.95
81720	1800	274	13.91	282	15.21	292	16.97	300	18.47	309	20.22	317	21.74	325	23.40	344	27.64	361	31.18
86260	1900	285	15.60	296	17.56	304	19.19	312	20.82	320	22.53	328	24.21	338	26.54	352	29.75	371	34.32
90800	2000	300	18.13	307	19.59	317	21.61	324	23.28	333	25.34	339	26.75	347	28.76	364	33.00	380	37.24
99880	2200	327	23.30	334	25.16	341	26.80	348	28.76	356	30.97	364	33.14	372	35.32	387	39.70	401	44.04
108960	2400	354	29.37	361	31.50	368	33.55	374	35.40	380	37.33	388	40.08	395	42.25	408	46.64	422	51.54
118040	2600	382	36.57	388	38.91	394	41.17	400	43.43	406	45.29	411	47.47	421	50.96	431	54.70	445	60.27
127120	2800	409	44.60	415	47.69	420	49.74	427	52.34	432	54.62	437	56.72	442	58.77	455	64.33	466	69.54
136200	3000	437	54.15	443	57.36	447	59.77	453	62.30	458	64.94	463	67.42	468	69.77	476	73.65	491	81.11
145280	3200	466	65.54	471	68.78	475	71.19	480	73.97	485	76.75	490	79.54	495	82.46	503	86.34	512	91.70
154360	3400	494	76.32	498	80.20	502	83.74	507	87.01	512	90.38	516	92.71	521	95.40	529	100.64	537	105.59

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
54480	1200	342	24.05																
59020	1300	349	26.20																
63560	1400	356	23.69	394	37.34														
68100	1500	364	30.36	401	40.05	419	44.59												
72640	1600	372	32.70	409	43.00	426	47.63	451	55.43										
77180	1700	378	34.73	417	45.90	432	50.47	457	58.59	481	73.33								
81720	1800	380	37.82	425	48.92	442	54.40	466	62.94	487	70.92	510	80.15						
86260	1900	398	40.94	434	52.26	447	56.82	475	67.09	496	75.44	519	85.72	538	94.00				
90800	2000	407	44.32	445	56.71	458	61.13	481	70.17	503	79.79	527	90.27	548	100.36	564	108.50		
99880	2200	428	52.92	465	65.47	477	69.77	497	78.67	520	89.03	541	99.76	562	110.43	580	120.74	600	131.88
108960	2400	447	60.86	486	76.75	495	79.19	518	89.63	538	99.44	556	109.31	577	121.46	595	132.03	613	143.76
118040	2600	469	70.53	506	87.91	515	91.23	537	100.68	556	111.36	576	122.65	594	134.05	612	145.59	628	156.29
127120	2800	491	81.10	527	99.95	535	104.05	556	114.76	576	124.37	593	135.14	614	148.59	628	158.63	646	171.64
136200	3000	512	91.91	547	112.11	555	116.69	577	129.85	597	141.54	614	151.33	632	163.42	647	175.11	665	188.30
145280	3200	533	103.79	568	125.98	576	130.81	597	145.36	616	158.11	634	170.32	650	181.94	667	193.22	683	205.91
154360	3400	557	118.06	590	141.86	596	144.95	615	159.21	635	174.36	653	180.37	670	201.66	686	212.83	701	224.31
163440	3600	580	133.32	613	158.07	618	161.75	629	170.51	654	191.42	672	207.00	688	221.14	704	235.04	719	246.62
172520	3800	605	150.86	637	176.92	641	180.18	659	196.20	676	211.33	692	226.39	708	241.58	724	257.26	738	271.49
181600	4000	630	170.41	662	198.46	663	199.89	684	219.85	695	230.09	711	246.68	726	261.58	740	276.60	756	292.57

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
99880	2200	619	143.21																
108960	2400	630	154.84	648	166.94	664	177.97	682	191.02										
118040	2600	645	168.69	662	180.99	678	192.90	695	206.79	725	230.90								
127120	2800	663	184.43	678	197.02	694	209.66	710	223.23	739	248.91	767	275.38	794	301.68				
136200	3000	679	200.43	696	214.54	709	226.28	725	241.21	746	260.37	783	297.03	809	325.13	838	387.09		
145280	3200	699	219.93	711	230.63	732	250.36	741	258.47	767	286.08	797	317.46	824	347.90	852	380.90	878	413.11
154360	3400	715	236.94	729	249.10	742	262.59	757	277.94	785	307.92	811	337.26	839	370.98	866	405.63	893	440.24
163440	3600	735	259.96	749	272.79	762	286.59	776	301.32	801	329.81	830	362.89	855	395.67	882	432.12	910	471.54
172520	3800	753	287.58	768	298.53	781	311.08	796	327.50	820	355.98	846	387.99	873	424.13	898	459.79	925	499.62
181600	4000	772	311.19	786	325.71	800	339.34	814	353.98	840	384.29	865	417.47	890	452.42	915	489.99	939	526.15
190680	4200	790	335.48	805	353.84	817	368.14	831	383.25	860	415.43	886	451.26	910	485.64	935	523.73	957	297.85
199760	4400	810	362.69	824	380.71	838	399.44	853	418.66	877	448.76	904	482.17	930	521.16	953	558.37	976	596.93
208840	4600	829	390.61	845	412.15	858	430.22	871	449.93	898	486.70	923	520.39	950	557.59	974	597.52	995	634.73
217920	4800	852	423.94	864	441.35	878	462.26	892	484.14	918	525.16	943	562.84	968	598.13	991	633.53	1013	673.60
227000	5000	874	457.53	887	477.67	900	498.92	912	519.64	938	562.75	964	605.32	998	644.41	1010	679.95	1032	716.06

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses

Performance ratings do not include the effects of appurtenances in the airstream

SIZE DWDI

730 TYPE PB CENTRIFUGAL FAN

WHEEL DIAMETER=73" OUTLET AREA=55.35 SQ.FT. TIP SPEED=19.11xRPM MAXIMUM BHP=1052(RPM/1000) CUBED

TOP WHITE AREA, CLASS I / TOP SHADED AREA, CLASS II / BOTTOM WHITE AREA, CLASS III / BOTTOM SHADED AREA, CLASS IV

CFM	OV	0.25 SP		0.375 SP		0.5 SP		0.625 SP		0.75 SP		0.875 SP		1 SP		1.25 SP		1.5 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
44280	800	138	2.92	152	3.77	166	4.84	179	5.91	191	7.10	202	8.28	219	10.64				
49815	900	145	3.45	163	4.77	178	5.98	187	6.89	200	8.32	211	9.62	230	12.57				
55350	1000	157	4.40	170	5.52	184	6.76	198	8.28	208	9.46	219	10.88	246	14.96	255	16.98	270	19.91
60885	1100	169	5.45	182	6.78	192	7.86	206	9.33	216	10.67	229	12.59	236	13.81				
66420	1200	178	6.35	192	8.03	200	9.07	212	10.58	223	11.90	234	13.71	244	15.28	262	18.80	279	22.26
71955	1300	188	7.52	200	8.99	211	10.59	221	12.15	233	13.90	243	15.40	251	16.89	268	20.31	285	24.18
77490	1400	201	9.06	210	10.45	222	12.38	230	13.72	241	15.63	251	17.37	258	18.57	275	22.05	291	25.95
83025	1500	213	10.77	222	12.31	233	14.31	242	15.97	251	17.84	258	19.22	269	21.36	284	24.64	300	28.56
86560	1600	224	12.61	232	14.03	241	15.87	252	18.02	261	20.11	268	21.65	277	23.84	295	27.72	308	31.16
94095	1700	236	14.59	244	16.23	253	18.31	261	20.10	271	22.41	278	24.29	287	26.46	302	30.57	316	34.08
99630	1800	248	17.01	255	18.61	264	20.76	272	22.60	280	24.73	287	26.60	294	28.63	312	33.82	327	38.15
105165	1900	258	19.09	268	21.49	275	23.48	283	25.48	290	27.56	297	29.62	306	32.47	319	36.40	336	41.99
110700	2000	272	22.18	278	23.97	287	26.43	293	28.48	302	31.01	307	32.72	315	35.19	330	40.38	344	45.56
121770	2200	296	28.50	303	30.78	308	32.78	315	35.18	322	37.77	330	40.54	337	43.22	350	48.57	363	53.87
132840	2400	321	35.93	327	38.53	333	41.05	338	43.31	344	45.67	352	49.04	358	51.69	370	57.06	382	63.06
143910	2600	346	44.74	351	47.60	357	50.37	362	53.13	367	55.41	373	58.07	381	62.35	390	66.92	403	73.73
154980	2800	370	54.57	376	58.35	381	60.85	386	64.03	391	66.83	396	69.39	400	71.90	412	78.70	422	85.08
166050	3000	396	66.25	401	70.18	405	73.13	410	76.22	415	79.45	420	82.49	424	85.36	431	90.11	445	99.24
177120	3200	422	80.18	426	84.14	430	87.10	434	90.49	439	93.90	444	97.31	449	100.88	455	105.62	464	112.19
188190	3400	447	93.37	451	98.12	455	102.45	459	106.45	464	110.57	467	113.42	471	116.71	479	123.13	486	129.18

CFM	OV	2 SP		2.5 SP		3 SP		3.5 SP		4 SP		4.5 SP		5 SP		5.5 SP		6 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
66420	1200	310	29.42																
71955	1300	316	32.05																
77490	1400	322	28.99	357	45.69														
83025	1500	329	37.15	363	49.00	379	54.56												
88560	1600	337	40.00	371	52.60	386	58.27	409	67.82										
94095	1700	343	42.49	377	56.03	392	61.75	414	71.68	436	89.71								
99630	1800	352	46.27	385	59.73	400	66.56	422	77.00	441	86.76	462	98.06						
105165	1900	360	50.08	393	63.93	405	69.51	430	82.08	449	92.30	470	104.87	487	115.00				
110700	2000	369	54.23	403	69.38	414	74.79	435	85.84	456	97.62	477	110.44	496	122.78	511	132.74		
121770	2200	387	64.62	421	80.09	432	85.36	450	96.24	471	108.92	490	122.05	508	135.10	525	147.71	543	161.35
132840	2400	405	74.46	440	93.90	449	96.88	469	109.66	487	121.65	503	133.73	522	148.59	538	161.53	555	175.87
143910	2600	424	86.29	458	107.43	466	111.61	486	123.18	504	136.24	521	150.05	538	164.00	554	178.12	568	191.21
154980	2800	444	99.23	477	122.28	485	127.29	504	140.41	521	152.16	537	165.34	556	181.78	569	194.07	585	209.99
166050	3000	463	112.44	495	137.16	502	142.76	522	158.86	540	173.16	556	185.14	572	199.93	586	214.24	602	230.47
177120	3200	483	126.98	515	154.12	521	160.03	541	177.84	558	193.43	574	208.37	588	222.58	604	236.39	618	251.92
188190	3400	504	144.44	534	172.58	539	177.33	557	194.78	575	213.31	591	230.45	607	246.72	621	260.38	635	274.43
199260	3600	525	163.10	555	193.39	559	197.89	569	208.60	592	234.19	608	253.25	623	270.54	638	287.56	651	301.72
210330	3800	548	184.57	577	216.45	580	220.43	597	240.03	612	258.55	626	276.98	641	295.56	655	314.74	668	332.14
221400	4000	571	208.48	599	242.80	601	244.56	620	268.97	629	281.50	644	301.79	657	320.02	670	338.40	684	357.93

CFM	OV	6.5 SP		7 SP		7.5 SP		8 SP		9 SP		In SP		11 SP		12 SP		13 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
121770	2200	560	175.21																
132840	2400	571	189.44	587	204.24	601	217.73	617	233.70										
143910	2600	584	206.38	599	221.43	613	236.00	630	253.00	656	282.49								
154980	2800	600	225.64	614	241.04	628	256.50	643	273.10	669	304.53	694	336.91	719	369.09				
166050	3000	615	245.21	630	262.47	642	276.83	657	295.10	675	318.55	709	363.39	733	397.77	759	473.56		
177120	3200	633	268.94	644	282.15	663	306.29	670	316.22	695	350.00	721	388.38	746	425.63	771	466.00	795	505.41
188190	3400	647	289.88	660	304.75	671	321.26	685	339.92	711	376.59	734	412.61	759	453.74	784	496.26	808	538.60
199260	3600	665	318.04	678	333.74	690	350.62	702	368.64	725	403.50	751	443.97	774	484.07	798	528.67	824	576.90
210330	3800	682	351.84	695	365.22	707	380.58	721	400.68	743	435.39	766	474.55	790	518.90	813	561.30	838	611.25
221400	4000	699	380.71	712	398.49	724	415.16	737	433.07	760	470.15	783	510.75	806	553.50	829	598.23	850	643.69
232470	4200	715	410.44	729	432.90	740	450.39	752	468.88	778	508.25	802	552.09	824	594.14	846	640.74	867	694.40
243540	4400	733	443.72	746	465.76	759	488.68	772	512.20	794	549.02	818	589.90	842	637.60	863	683.12	884	730.29
254610	4600	751	477.88	765	504.23	776	526.35	789	550.34	813	595.44	836	636.66	860	682.17	881	731.02	901	776.54
265680	4800	771	518.66	782	539.96	795	565.54	808	592.31	831	642.49	854	688.59	876	731.76	897	775.07	917	824.10
276750	5000	791	559.75	803	584.39	815	610.39	826	634.51	850	688.48	873	740.56	894	788.39	915	831.86	935	876.05

Performance Shown Is for Installation type B - Free Inlet. Ducted outlet Power ratings (BHP) do not include drive losses
 Performance ratings do not include the effects of appurtenances in the airstream