



## Standard Forward-Curved Direct-Drive Blowers with Drive



### ■ Steel wheel and steel housing

These blowers can move large volumes of air in clean-air and high-airflow applications. They are direct drive and feature a blower wheel that is mounted directly onto the motor shaft which reduces friction and improves efficiency compared to a belt-drive fan. Models have fewer moving parts and typically require less maintenance than belt-drive fans. **Single-Inlet** blowers generally have fewer components than dual-inlet blowers and are easier to maintain.

**Dual-Inlet** models provide more CFM than single-inlet blowers of the same wheel size and are generally more efficient at moving air. The second inlet also reduces the chance of blockages from debris in outdoor installations.

Wheel Dia. (in)	Max. Static Pressure (in wc)	CFM Airflow @ Static Pressure Shown							Name-plate Voltage	Phase	Motor HP	Overall Dimensions (in)			Outlet Dim (in)		Inlet Dia. (in)	Item No.	
		0.000"	0.250"	0.500"	0.750"	1.000"	1.250"	1.500"				2.000"	H	W	D	H			W
Single-Inlet with Square Flanged Outlet (Assembled)																			
3 3/4"	1 1/8"	131	118	105	—	—	—	—	115V AC	1	1/30	6 1 1/8	5 5/8	6 1/2	2 1/2	2 1/2	3 1/4	1TDP5	
	1 1/8"	140	105	110	—	—	—	—	115V AC	1	1/30	7 3/16	6 3/16	6 3/4	2 1/2	2 1/2	3 1/8	6FHX5	
	3/4"	140	121	110	—	—	—	—	230V AC	1	1/30	7 3/16	6 3/16	6 3/4	2 1/2	2 1/2	3 1/8	6FHX3	
	1 1/4"	139	126	105	—	—	—	—	12V DC	1	1/30	6 1/2	6 1/4	6 1/2	2 1/2	2 1/2	3 1/4	3FRG7	
Single-Inlet with Round Non-Flanged Outlet (Assembled)																			
3"	5/8"	51	40.5	23	—	—	—	—	115V AC	1	1/125	5 3/4	5	6 1/16	—	—	2 3/8	1TDN6	
Single-Inlet with Round Flanged Outlet (Assembled)																			
2"	1/8"	12	—	—	—	—	—	—	115V AC	1	1/250	3 3/8	3 15/16	4	—	—	1 1/8	1TDN2	
	1/8"	13	—	—	—	—	—	—	115V AC	1	1/500	3 3/4	3 3/16	4	—	—	1 1/8	1TDN1	
	5/8"	50	40.5	18	—	—	—	—	115V AC	1	1/125	5 3/4	5 1/8	6 7/16	—	—	2 3/8	1TDN7	
3"	—	60	—	23	—	—	—	—	115V AC	1	1/125	5 3/4	5 3/16	6 1/4	2 1/4	2 1/4	2 3/8	6FHX4	
	—	60	—	23	—	—	—	—	230V AC	1	1/125	5 3/4	5 3/16	6 1/4	2 3/8	4	2 3/8	6FHX2	
	5/8"	49	37	17	—	—	—	—	230V AC	1	1/125	5 3/4	5	6 7/16	—	—	2 3/8	1TDN8	
	—	86	—	63	—	31	—	—	115V AC	1	—	5 3/4	6 1/4	8 1/8	—	—	3 1/8	5ZJT8	
3 3/4"	—	70	—	45	—	—	—	0	115V AC	—	—	6 1/2	6 1/4	5 1/2	2 1/8	2 1/8	3 1/8	6FHX6	
3 7/8"	1 1/8"	75	68	56	—	—	—	—	115V AC	1	1/70	5 3/4	6 1/4	6 7/16	—	—	3 1/8	1TDP3	
	1 1/8"	72	68	56	—	—	—	—	230V AC	1	1/70	5 3/4	6 1/4	6 7/16	—	—	3 1/8	3FRE9	
Single-Inlet with Rectangular Non-Flanged Outlet (Unassembled)																			
10 5/8"	2 3/4"	—	—	—	—	—	—	1,848	1,610	115/208-230V AC	1	1 1/2	21	16	17	11 3/4	5 7/8	10	7C409
	2 3/4"	—	—	—	—	—	—	1,848	1,610	208-230/460V AC	3	1 1/2	21	16	17	11 3/4	5 7/8	10	7C568
	1 1/4"	2,060	1,870	1,710	1,500	1,290	1,020	—	—	208-230/460V AC	3	3/4	21	16	17	11 3/4	8	10	7AP87
	1 1/4"	1,510	1,400	1,290	1,200	1,100	1,000	—	—	115/208-230V AC	1	3/4	21	16	17	11 3/4	8	10	7AP78
	1 1/4"	2,060	1,870	1,710	1,500	1,290	1,020	—	—	230/460V AC	3	3/4	21	16	17	11 3/4	8	10	7C649
	1 1/4"	1,510	1,400	1,290	1,200	1,100	1,000	—	—	208-230/460V AC	3	3/4	21	16	17	11 3/4	8	10	7C454
	2 3/4"	—	—	—	—	—	—	1,848	1,610	208-230/460V AC	3	1 1/2	21	16	17	11 3/4	5 7/8	10	7AP91
	1 1/4"	2,060	1,870	1,710	1,500	1,290	1,020	—	—	115/230V AC	1	3/4	21	16	17	11 3/4	8	10	7C648
6 1/4"	1 1/4"	1,510	1,400	1,290	1,200	1,100	1,000	—	—	208-230/460V AC	3	3/4	21	16	17	11 3/4	8	10	7AP86
	2 3/4"	—	—	—	—	—	—	1,848	1,610	115/208-230V AC	1	1 1/2	21	16	17	11 3/4	5 7/8	10	7AP89
	3/4"	595	515	420	300	—	—	—	—	115V AC	1	1/4	15	14	11	7 3/4	4 1/4	6	7C037
	3/4"	595	515	420	300	—	—	—	—	230/460V AC	3	1/4	15	14	11	7 3/4	4 1/4	6	7AP79
	3/4"	595	515	420	300	—	—	—	—	115/230V AC	1	1/4	15	14	11	7 3/4	4 1/4	6	7AP74
	1 1/4"	985	870	765	655	510	360	—	—	115V AC	1	1/8	16	15	14	8 1/4	5 3/8	8	7C038
	1 1/4"	985	870	765	655	510	360	—	—	115/208-230V AC	1	1/8	16	15	14	8 1/4	5 3/8	8	7AP75
	1 1/4"	985	870	765	655	510	360	—	—	208-230/460V AC	3	1/8	16	15	14	8 1/4	5 3/8	8	7AP83
9"	2"	—	—	—	—	—	—	1,390	1,050	115/208-230V AC	1	1	18	16	15	10 3/4	6 1/2	9	7C408
	1 1/4"	1,005	930	850	773	680	480	—	—	115V AC	1	1/8	18	16	15	10 3/4	6 1/2	9	7C039
	1 1/4"	1,005	930	850	773	680	480	—	—	115/208-230V AC	1	1/8	18	16	15	10 3/4	6 1/2	9	7AP76
	2"	—	—	—	—	—	—	1,390	1,050	208-230/460V AC	3	1	18	16	15	10 3/4	2 1/2	9	7C567
	3/4"	1,180	1,125	1,035	855	—	—	—	—	115/208-230V AC	1	1/8	18	16	15	10 3/4	6 1/2	9	7AP77
	2"	—	—	—	—	—	—	1,390	1,050	115/208-230V AC	1	1	18	16	15	10 3/4	6 1/2	9	7AP88
	2"	—	—	—	—	—	—	1,390	1,050	230/460V AC	3	1	18	16	15	10 3/4	6 1/2	9	7AP90
	3/4"	1,180	1,125	1,035	855	—	—	—	—	230/460V AC	3	1/8	18	16	15	10 3/4	6 1/2	9	7AP82
4 1/2"	1,005	930	850	773	680	480	—	—	230/460V AC	3	1/8	18	16	15	10 3/4	6 1/2	9	7AP81	
Single-Inlet with Rectangular Non-Flanged Outlet (Assembled)																			
4 1/2"	1 3/4"	101	96	90	—	—	—	—	115V AC	1	1/45	7 3/8	5 1/8	7	2 1/2	1 11/16	4 3/4	1TDV1	
	1 1/2"	174	144	95	—	—	—	—	115V AC	1	1/50	7 3/4	6 1/2	7 15/16	2 1/8	3 1/4	4 3/4	1TDP9	
	5/8"	271	219	135	—	—	—	—	230V AC	1	1/20	9 3/8	7 1/2	8 7/8	3 1/16	4	4 1/2	45NM97	
	1/2"	168	137	55	—	—	—	—	230V AC	1	1/25	7 7/8	6 1/2	7 15/16	2 1/8	3 1/4	4 3/4	1TDR1	
5 1/8"	5/8"	273	224	135	—	—	—	—	115V AC	1	1/20	9 7/8	7 11/16	8 7/8	3 3/8	4 1/8	4 3/8	45NM96	
	1/2"	71	56	—	—	—	—	—	115V AC	1	1/100	7 7/8	3 3/8	7 15/16	2 15/16	3 1/4	4 3/4	1TDP4	
	7"	229	207	184	—	—	—	—	115V AC	1	1/20	11	4 1/8	10 1/4	4 3/16	2 1/2	5 3/8	1TDR2	
	2 1/8"	1,202	1,164	1,100	—	—	—	—	115/230V AC	1	1/2	14 7/8	11 15/16	13 1/8	5 1/2	7 1/8	7	1TDU2	
8 1/4"	7/8"	794	720	610	—	—	—	—	115/230V AC	1	1/6	14 7/8	10 1/2	13 1/8	5 1/2	6 3/16	7	1TD19	
	7/8"	805	711	605	—	—	—	—	115V AC	1	1/6	14 7/8	10 1/2	13 1/8	5 1/2	6 1/8	7	1TD14	
	1"	965	873	750	—	—	—	—	115V AC	1	1/8	14 7/8	11 1/2	13 1/8	5 1/2	7 1/16	7	1TD15	
	1"	990	882	775	—	—	—	—	115/230V AC	1	1/4	14 7/8	11 1/2	13 1/8	5 1/2	7 3/16	7	1TDU1	
Single-Inlet with Rectangular Flanged Outlet (Assembled)																			
2 7/8"	5/8"	53	48	23	—	—	—	—	115V AC	1	1/50	4 3/8	4 11/16	4 1/2	1 5/8	2	2 1/2	1TDN5	
	3"	30	19	—	—	—	—	—	115V AC	1	1/200	4 3/8	3 1/2	4 1/2	1 5/8	1 1/2	2 1/2	1TDN3	
	3/4"	184	161	120	—	—	—	—	115V AC	1	1/40	5 3/4	8 7/16	5 3/8	2 1/8	2 11/16	2 3/8	1TDP8	
	5/8"	49	41	13	—	—	—	—	115V AC	1	1/130	4 1/2	4 3/16	4 1/2	1 5/8	2	2 1/2	1TDN4	
	5/8"	70	59	—	—	—	—	—	115V AC	1	1/100	5 7/8	6 1/8	5 1/4	2 1/8	2 11/16	3 3/8	1TDU9	
3"	5/8"	75	62	44	—	—	—	—	115V AC	1	1/85	5 11/16	5	5 1/4	2 1/8	2 11/16	2 3/8	1TDN9	
	3/4"	89	76	58	—	—	—	—	115V AC	1	1/100	5 3/4	5 3/8	5 3/8	2 3/16	2 11/16	2 3/8	1TDP1	
	3/4"	148	137	114	—	—	—	—	115V AC	1	1/25	5 3/4	7 1/2	5 1/4	2 1/16	3 1/4	3 1/8	6FHX8	
3 3/4"	1 1/8"	133	119	105	—	—	—	—	230V AC	1	1/30	6 1/2	5 5/8	6 1/2	2 1/2	2 1/2	3 1/4	1TDP6	
3 5/8"	1"	129	115	91	—	—	—	—	115V AC	1	1/20	5 7/8	7 1/8	5 1/4	2 3/16	3 1/4	3 15/16	1TDV2	
3 7/8"	3/4"	146	130	110	—	—	—	—	115V AC	1	1/25	5 3/4	6 1/4	5 3/8	2 3/16	3 1/4	3 1/8	1TDP7	
	5/8"	104	85	74	—	—	—	—	115V AC	1	1/40	5 11/16	5 7/8	5 1/4	2 1/8	2 11/16	3 1/8	1TDP2	
	3/4"	149	132	110	—	—	—	—	12V DC	1	1/25	5 3/4	7 1/2	5 3/8	2 3/16	3 1/4	3 1/8	3FRG8	
	3/4"	151	134.4	110	—	—	—	—	230V AC	1	1/25	5 3/4	6 1/4	5 3/8	2 3/16	3 1/4	3 1/8	3FRF1	
4 1/4"	—	152	—	136	—	106	—	—	115V AC	1	1/40	6 1/4	7 5/8	5 1/4	2 3/16	2 15/16	3 3/8	6DKY9	
4 1/8"	1 1/4"	148	136	124	—	86	—	—	115V AC	1	1/40	7 3/8	6	7 1/8	2 3/16	2 15/16	3 3/4	1TDR6	