CONTINUED

Belt-Drive Panel Exhaust Fans

Dayton

Blade Dia.	Name-plate Voltage (AC)	Phase	Motor Speed (RPM)	Motor HP	Exhaust Airflow @ 0.000 in SP (cfm)	Noise Level @ 0.000 in SP@5ft (sones)	Square Open-ing Req. (in.)	Open Dripproof Motor Item No.	Totally Enclosed Motor Item No.
Fans with Drive Package (Cont.)									
Steel Blade & Steel Frame (Cont.)									
36 in	115/208-230V	1	1,725	⅓	10,484	12.5	38½	**7CF01**	**7CF02**
		1	1,725	½	12,220	15.8	38½	**7CF04**	**7CF05**
		1	1,725	½	12,492	13.5	38½	**7M7Z2**	**7M7Z7**
		1	1,725	¾	14,223	15.1	38½	—	**7M7Z8**
		1	1,725	¾	13,802	18.7	38½	—	**7CF08**
		1	1,725	1	15,253	21	38½	**7CF10**	**7CF11**
		1	1,725	1 ½	17,973	22	38½	—	**7M800**
		1	1,725	1	15,636	17.2	38½	**7M7Z4**	**7M7Z9**
		1	1,750	1 ½	17,973	22	38½	**7M7Z5**	—
		1	1,725	1 ½	17,407	28	38½	**7CF13**	**7CF14**
		1	1,725	2	19,733	26	38½	**7M7Z6**	**7M801**
	115/230V	1	1,725	¾	14,223	15.1	38½	**7M7Z3**	—
		1	1,725	¾	13,802	18.7	38½	**7CF07**	—
	208-230/460V	3	1,725	½	12,220	15.8	38½	—	**7CF06**
		3	1,725	½	12,492	13.5	38½	—	**7M807**
		3	1,725	¾	13,802	18.7	38½	**7AD39**	**7CF09**
		3	1,725	¾	14,223	15.1	38½	—	**7M808**
		3	1,750	1 ½	17,973	22	38½	**7M804**	**7M810**
		3	1,760	1	15,636	17.2	38½	**7M803**	—
		3	1,725	1 ½	17,407	28	44½	—	**7CF15**
		3	1,750	1 ½	17,407	28	38½	**7AD41**	—
		3	1,760	1	15,253	21	38½	**7AD40**	—
	230/460V	3	1,725	½	10,484	12.5	38½	**7AD37**	**7CF03**
		3	1,725	½	12,220	15.8	38½	**7AD38**	—
		3	1,760	1	15,636	17.2	38½	—	**7M809**
		3	1,725	1	15,253	21	38½	—	**7CF12**
		3	1,745	2	19,733	26	38½	**7M805**	**7M811**
42 in	115/208-230V	1	1,725	½	14,712	17.1	44½	**7CF16**	**7CF17**
		1	1,725	¾	16,646	19.7	44½	—	**7CF20**
		1	1,725	¾	17,709	15.5	44½	—	**7M817**
		1	1,725	1	19,480	18.3	44½	**7M814**	**7M818**
		1	1,725	1 ½	20,998	26	44½	**7CF25**	**7CF26**
		1	1,725	1	18,408	22	44½	**7CF22**	**7CF23**
		1	1,750	1 ½	22,322	23	44½	**7M815**	—
		1	1,725	1 ½	22,322	23	44½	—	**7M819**
		1	1,725	2	24,419	26	44½	**7M816**	—
	115/230V	1	1,725	¾	17,709	15.5	44½	**7M813**	—
		1	1,725	¾	16,646	19.7	44½	**7CF19**	—
		1	1,725	2	24,419	26	44½	—	**7M820**
		1	1,725	3	28,101	31	44½	—	**7M821**
	208-230/460V	3	1,725	¾	16,646	19.7	44½	**7AD43**	**7CF21**
		3	1,725	¾	17,709	15.5	44½	—	**7M827**
		3	1,750	1 ½	20,998	26	44½	**7AD45**	—
		3	1,750	1 ½	22,322	23	44½	**7M823**	**7M829**
		3	1,760	1	19,480	18.3	44½	**7M828**	—
		3	1,725	1 ½	20,998	26	50½	—	**7CF27**
		3	1,760	1	18,408	22	44½	**7AD44**	—
		3	1,770	3	28,101	31	44½	**7M825**	—
		3	1,750	5	33,227	38	44½	—	**7M832**
	230/460V	3	1,725	1	18,408	22	44½	—	**7CF24**
		3	1,760	1	19,480	18.3	44½	—	**7M822**
		3	1,745	2	24,419	26	44½	**7M824**	**7M830**
		3	1,765	3	28,101	31	44½	—	**7M831**
		3	1,760	5	33,227	38	44½	**7M826**	—
48 in	115/208-230V	1	1,725	½	17,349	13.1	50½	**7CF31**	**7CF32**
		1	1,725	¾	19,995	16.4	50½	—	**7CF35**
		1	1,725	1	22,617	15	50½	**7M833**	**7M836**
		1	1,725	1 ½	25,839	18.6	50½	—	**7M837**
		1	1,725	1	21,827	19.4	50½	**7CF37**	**7CF38**
		1	1,750	1 ½	25,839	18.6	50½	**7M834**	—
		1	1,725	1 ½	24,981	22	50½	**7CF40**	**7CF41**
		1	1,725	2	28,545	21	50½	**7M835**	—
		1	1,725	2	27,474	25	50½	**7CF43**	—
		1	1,755	3	32,605	27	50½	—	**7M839**
	115/230V	1	1,725	¾	19,995	16.4	50½	**7CF34**	—
		1	1,725	2	27,474	25	50½	—	**7CF44**
		1	1,725	2	28,545	21	50½	—	**7M838**
	208-230/460V	3	1,725	½	17,349	13.1	50½	—	**7CF33**
		3	1,725	¾	19,995	16.4	50½	**7AD47**	**7CF36**
		3	1,725	1 ½	24,981	22	50½	—	**7CF42**
		3	1,750	1 ½	24,981	22	50½	**7AD49**	—
		3	1,760	1	21,827	19.4	50½	**7AD48**	—
		3	1,750	1 ½	25,839	18.6	50½	**7M841**	**7M846**
		3	1,760	1	22,617	15	50½	**7M840**	—
		3	1,770	3	32,605	27	50½	**7M843**	—
		3	1,770	3	31,442	29	50½	**7AD51**	—
	230/460V	3	1,725	½	17,349	13.1	50½	**7AD46**	—
		3	1,760	1	22,617	15	50½	—	**7M845**
		3	1,725	1	21,827	19.4	50½	—	**7CF39**
		3	1,745	2	27,474	25	50½	**7AD50**	—
		3	1,725	2	27,474	25	50½	—	**7CF45**
		3	1,745	2	28,545	21	50½	**7M842**	**7M847**
		3	1,725	3	31,442	29	50½	—	**7D529**
		3	1,765	3	32,605	27	50½	—	**7M848**
54 in	115/230V	1	1,725	3	37,683	25	56½	—	**7M854**
	208-230/460V	3	1,770	3	37,683	25	56½	**7M857**	—
		3	1,750	5	44,535	43	56½	—	**7M863**
	230/460V	3	1,745	2	32,589	18.4	56½	**7M856**	**7M861**
		3	1,760	3	37,683	25	56½	—	**7M862**
		3	1,760	5	44,535	43	56½	**7M858**	—
60 in	115/208-230V	1	1,725	2	38,697	19.7	62½	**7M865**	**7M866**
	208-230/460V	3	1,770	3	44,302	24	62½	**7M869**	—
		3	1,750	5	52,442	30	62½	—	**7M875**
	230/460V	3	1,745	2	38,697	19.7	62½	**7M868**	**7M873**
		3	1,760	3	44,302	24	62½	—	**7M874**
		3	1,760	5	52,442	30	62½	**7M870**	—
		3	1,755	10	66,186	70	62½	—	**7M877**
		3	1,770	10	66,186	70	62½	**7M872**	—

Blade Dia. (in)	For Motor HP*	For Motor Speed* (RPM)	For Air Flow† (cfm)	For Max. Static Pressure† (in wg)	Square Opening Req. (in)	Item No.
Fans without Drive Package						
Aluminum Blade & Steel Frame						
24	½ to 1	939 to 1,178	6,469 to 8,115	0.75	26 ½	**1AHA8**
30	½ to 2	687 to 1,087	7,888 to 14,990	0.75	32 ½	**1AHA9**
36	1 to 5	683 to 1,166	15,803 to 26,979	0.75	38 ½	**1AHB1**
42	1 to 5	605 to 903	20,652 to 30,825	0.75	44 ½	**1AHB2**
48	2 to 7 ½	576 to 895	28,995 to 45,053	0.75	50 ½	**1AHB3**
54	3 to 10	480 to 716	33,602 to 50,124	0.75	56 ½	**1AHB4**
60	5 to 15	485 to 699	48,356 to 69,692	0.75	62 ½	**1AHB5**
Steel Blade & Steel Frame						
20	¼ to ¾	861 to 1,241	4,404 to 6,348	0.75	22 ½	**3FKD8**
24	¼ to ¾	932 to 1,352	4,105 to 6,003	0.75	26 ½	**1WDB9**
24	⅓ to 1 ½	643 to 930	6,039 to 8,734	0.75	26 ½	**1AHA1**
30	¼ to 1	621 to 968	7,096 to 11,061	0.75	32 ½	**1WDC1**
30	½ to 2	594 to 936	9,829 to 15,488	0.75	32 ½	**1AHA2**
36	¼ to 1 ½	435 to 792	9,561 to 17,407	0.75	38 ½	**1WDC2**
36	½ to 3	433 to 684	12,492 to 19,733	0.75	38 ½	**1AHA3**
42	⅓ to 1 ½	366 to 608	12,640 to 20,998	0.75	44 ½	**1WDC3**
42	¾ to 5	380 to 713	17,709 to 33,227	0.75	44 ½	**1AHA4**
48	⅓ to 3	295 to 618	15,009 to 31,442	0.75	50 ½	**1WDC4**
48	1 to 5	351 to 506	22,617 to 32,605	0.75	50 ½	**1AHA5**
54	1 ½ to 5	343 to 507	30,129 to 44,535	0.75	56 ½	**1AHA6**
60	2 to 10	290 to 496	38,697 to 66,186	0.75	62 ½	**1AHA7**

** Motor sold separately. † Flow depends on the motor used.*

Housing
3FKF4

Weather Hood
1WBV9

Collar
1WBV1

Intake Guard
1WBT8

For Blade Diameter	HOUSINGS Item No.	WEATHER HOODS Item No.	COLLARS Item No.	INTAKE GUARDS Item No.
Recommended Accessories				
8 in	16D560	16D554	16D548	16D545
10 in	16D561	16D555	16D549	16D546
12 in	3FKF4	16D556	16D550	1WBT8
14 in	16D562	16D557	16D551	16D547
16 in	3FKF5	16D558	16D552	1WBT9
18 in	3FKF6	16D559	16D553	1WBU1
20 in	3FKF7	3FKF2	3FKF3	1WBU2
24 in	3FKF8	1WBV9	1WBV1	1WBU3
30 in	3FKF9	1WBW1	1WBV2	1WBU4
36 in	3FKG1	1WBW2	1WBV3	1WBU5
42 in	3FKG2	1WBW3	1WBV4	1WBU6
48 in	3FKG3	1WBW4	1WBV6 *	1WBU7
48 in	—	—	1WBV5 *	—
54 in	3FKG4	1WBW5	1WBV7	1WBU8
60 in	3FKG5	1WBW6	1WBV8	1WBU9

** Fits only Shutters 53DR15 and 53DR19.*