

TECHNICAL DATA

FOR

E. P. C.

IS : 2312

ISI
MARKED

HEAVY DUTY EXHAUST FANS

PERFORMANCE TABLE

FAN SWEEP	SPEED (R.P.M)	POWER INPUT (WATTS)	CURRENT IN AMPS.		SOUND LEVEL	AIR DISPLACEMENT (in free air flow condition)	AIR VOLUMES UNDER STATIC PRESSURE FOR DIAPHRAGM MOUNTING FANS				
			1-Ph	3-Ph			0.1" 2.5mm	0.2" 5.0mm	0.3" 7.5mm	0.4" 10.0 mm	0.5" 12.5 mm
			230V	400V			C.F.M M ³ /h	C.F.M M ³ /h	C.F.M M ³ /h	C.F.M M ³ /h	C.F.M M ³ /h
190 mm (7½")	1370	35	0.16	—	45	270 460	—	—	—	—	—
230 mm (9")	1370	40	0.18	—	49	440 759	270 460	—	—	—	—
300 mm (12")	920	45	0.2	—	46	750 1270	—	—	—	—	—
	1420	82	0.38	0.18	FQ	1120 1900	900 1530	700 1190	500 850	—	—
380 mm (15")	920	78	0.35	0.18	Q	1450 2460	1090 1850	700 1190	—	—	—
	1420*	150	0.70	0.36	NI	2350 4000	1980 3350	1780 3020	1500 2550	1300 2210	1020 1730
450 mm (18")	720	90	0.40	0.2	Q	2000 3400	1500 2550	1150 1960	—	—	—
	920	132	0.60	0.30	FQ	2550 4340	2030 3450	1600 2720	1100 1870	—	—
	1420*	370	1.65	0.70	FN	4000 6800	3500 5950	3280 5600	3000 5100	2800 4750	2500 4250
600 mm (24")	720	240	1.10	0.50	FQ	4650 7900	3800 6450	3100 5260	2300 3920	—	—
	920*	500	2.40	1.90	NI	6150 10450	5300 9000	4900 8350	4400 7500	3800 6450	3200 5450
900 mm (36")	570*	740	—	1.50	NI	13000 22100	10800 18300	9800 16600	8500 14400	7000 11900	5000 8500
	720*	1200	—	2.80	FN	16500 28000	14000 23800	13100 22300	12200 20700	11100 18900	10000 17000

* Not recommended to be used with louvre shutters

Q - Quiet (50-55 dB)
FQ - Fairly Quiet (55-60 dB)

NI - Normal Industrial Noise (60-65dB)
FN - Fairly Noisy (Above 65 dB)

● It is advisable to use a suitable Starter with Three Phase Fans.

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FOR

CEILING FAN ORIENT PSPO FAN THE LATEST AIR SUPPLY TECHNOLOGY

CEILING FANS - 3 BLADES

MODEL	SWEEP in mm	RPM	CONSUMPTION in watts	PSPO VALUE
Summercool, New Breeze, Deluxe, Summerking, Deluxe Decor, Summercool, Decor.	1400	280	75	480
	1200	310	64	440
	1050	380	62	410
	1000*	390	59	405
	900	405	56	400

* Only for Summerking

CEILING FANS - 4 BLADES

MODEL	SWEEP in mm	RPM	CONSUMPTION in watts	PSPO VALUE
Super Deluxe	1400	285	74	520
Super Breeze	1400	280	75	490
Super Deluxe	1200	290	64	470
Super Breeze	1200	310	64	460

How to select the correct ORIENT PSPO Fan :

ROOM SIZE	FAN SIZE	PSPO	
		3 Blade	4 Blade
4m x 4.95m to 4.55m x 4.55m	1400	480	490/520
3m x 4m to 3.65m x 3.65m	1200	440	470/460
2.5m x 3.3m to 3m x 3m	1050	410	
2.5m x 2.4m to 2m x 3m	900	400	

FOR YOUR
REQUIREMENTS
PLEASE
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