



P - EXPLOSION PROOF PANEL MOUNTED FANS

Designed for Industrial, Commercial & Farming applications.



The P series exhaust fan is a sturdily constructed, direct drive, horizontal discharge fan that is typically used for industrial, commercial and farming applications. The P fans are available in single-speed variations as well as two-speed and variable speed models.

**P4 SERIES
EXPLOSION PROOF MOTOR**

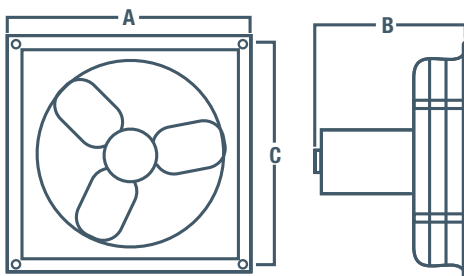
FEATURES

- Sturdily constructed direct drive, horizontal discharge fan.
- Durable powder coated finish.
- 8" - 24" models have heavy wire chrome plated OSHA guards on intake side of fan.
- 30" & 36" models have grey powder coated guards.
- Totally enclosed air over motor with overload protection.

DIMENSIONS

MODEL	A X A SQUARE	B	C c/c
P12-4	17 1/4"	13 3/4"	16"
P14-4	19 1/4"	13 3/4"	18"
P16-4	21 1/4"	13 3/4"	20"
P18-4	23 1/4"	14"	22"
P20-4	25 1/4"	14"	24"
P24-4	29 1/4"	13 3/4"	28"

Explosion Proof Motor, 50 Hz or 3 phase



SPECIFICATIONS

SINGLE PHASE	THREE PHASE	BLADE DIAMETER	RPM	HP (SINGLE PHASE)	VOLTAGE (SINGLE PHASE)	AMPS (FLA) (SINGLE PHASE)	WEIGHT (LBS)	dB(A) @5 ft	CFM @ STATIC PRESSURE			
									0.00"	0.10"	0.125"	0.25"

SINGLE SPEED EXPLOSION PROOF FANS
(Explosion Proof Motors are CLASS 1 - GROUP C & D and CLASS 2 - GROUP F & G)

Class I, Group D - Atmospheres such as acetone, ammonia, benzene, butane, cyclopropane, ethanol, gasoline, hexane, methane, natural gas, naphtha, propane, or gases or vapors of equivalent hazard.
Class II Group F - Atmospheres containing carbonaceous dust, including carbon black, charcoal, coal, or coke dusts that have more than 8% total entrapped volatiles, or dusts that have been sensitized by other materials so that they present an explosion hazard.
Class II Group G - Atmospheres containing combustible dusts not included in group E or F, including flour, grain, wood, plastic and chemicals.

P12-4	P12-4*	12"	1725	1/3	115/230	6.6/3.1-3.3	49	63	1670	1600	1575	1450
P14-4	P14-4*	14"	1725	1/3	115/230	6.6/3.1-3.3	49	67	2190	2080	2000	1950
P16-4	P16-4*	16"	1725	1/3	115/230	6.6/3.1-3.3	51	68	2580	2480	2430	2270
P18-4	P18-4*	18"	1725	1/3	115/230	6.6/3.1-3.3	56	73	3200	3050	2950	2625
P20-4	P20-4*	20"	1725	1/3	115/230	6.6/3.1-3.3	57	77	3640	3440	3360	3140
P24-4	P24-4*	24"	1725	1/3	115/230	6.6/3.1-3.3	57	77	5520	5410	5330	5130

For three phase motors, substitute "*" with "M" for 208-230/460 volt or "P" for 575 volt
 Other voltages in single or three phase are available. 50HZ voltages are available. Consult factory.

ACCESSORIES

- Front guards
- Wall sleeve
- Thermostats
- Backdraft dampers
- Weather hoods
- Controls

For a complete listing of accessories, see page C15 in Wall Mount Ventilation section.
 For a complete listing of hoods, see page C11 in Wall Mount Ventilation section.
 For all available control options, see Controls & Thermostats section.

Consult factory to have accessories installed.