



Airmaster® Fan Company

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VENTILATING

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Whole House Fans

DOCUMENTATION

Applications
Terminology-Principles
Warranty

PD - LOW PRESSURE INDUSTRIAL DUTY WALL FAN



PD18 & 24



PD30 & 36

FEATURES:

- Direct Drive
- Totally Enclosed, Ball Bearing Motor
- High Efficiency
- 2 Speed, Single Phase; or, Single Speed, Three Phase Motors Available
- Available in 18, 24, 30 AND 36 Inch Propeller Diameter

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PERFORMANCE

Prop Dia.	EDP Number	Catalog Number	HP	Fan RPM	Capacity (CFM) @ "SP				Max. Sones @ 5'	Approx. Ship Wt.	Totally Encl. Two Speed *115V	TEFC 1 Speed, 3 Ph. 230/460V
					0"	1/10"	1/8"	1/4"				
18"	? 24201	PD18T-D3A	1/6	1110	2680	2414	2332	1789	12.0	30	X	-
24"	? 24211	PD24T-E3A	1/2	870	4860	4360	4270	2800	11.6	45	X	-
	? 24260	PD24T-E8A	1/4	825	4610	4110	4020	2550	11.6	45	-	X
30"	? 24221	PD30T-G3A	1/2	845	7380	6850	6750	5500	16.7	85	X	-
	? 24270	PD30T-G8	1/2	845	7380	6850	6750	5500	16.7	85	-	X

36"	? 24231	PD36R-G3A	1/2	840	8664	7814	7545	5916	20.5	95	X	-
	? 24280	PD36R-G8	1/2	840	8664	7814	7545	5916	20.5	95	-	X

NOTES: For supply duty add "S" prefix to EDP Number and use list price divided by 0.80.
 PD24T-E3A not available as Supply Duty.

DIMENSIONS FOR PD (IN.)

Size	18"	24"	30"	36"
See Fig.	A	B	A	B
A (Dia.)	18	24	30	36
B	18½	24½	30½	36½
C	2½	2½	3	3¼
D	12¾	15½	13¾	12¼
E	24	30	36	42
F	22¼	28¼	17	10
G				20¼
J				10
H (Dia.)	.38	.38	.62	.62
HOLES	4	4	8	12

