



Industrial » EXHAUST FAN

Features

Totally enclosed, continuously rated motor

Every Almonard Exhaust Fan features a capacitor start and run type motor, continuously rated, totally enclosed and ruggedly built.

Dynamically balanced impeller

The impeller used in an Almonard Exhaust Fan is of the propeller type. And since both hub and impeller are dynamically balanced, frames and arms mounted on rubber bushings, vibrations are virtually eliminated.



Selecting the right exhaust fan for your needs

Ventilation essentially means replacing stale, Hot air with fresh air and the size and number of exhaust fans required for a particular application is directly dependent upon location and the number of air changes required per hour. Thus, to determine correct size and number of fans, the following factors need consideration:

1. Size of room
2. Number of occupants and their activities
3. Heat gain from solar radiation, machinery, etc
4. Relative humidity and outside temperature

Performance

Fan DIA MM/ inhs	Speed RPM	Input Power Watts	Phase	Current AMPS	Max free M ³ /HR	Sound level
228/9" H/D	1400	45	Single	0.21	600	35-40
305/12" H/D	1400	90	Single	0.40	1900	40-45
305/12" H/D	900	55	Single	0.30	1250	35-40
380/15" H/D	1400	160	Single	0.75	4000	60-65
380/15" H/D	1400	150	Three	0.45	4000	60-65
380/15"						

H/D	900	100	Single	0.40	2460	50-55
380/15" H/D	900	85	Three	0.29	2460	50-55
457/18" H/D	1400	350	Single	1.55	6800	65-70
457/18" H/D	1400	345	Three	0.65	6800	65-70
457/18" H/D	900	160	Single	0.65	4350	55-60
457/18" H/D	900	125	Three	0.30	4350	55-60
610/24" H/D	700	290	Single	1.40	7900	55-60
610/24" H/D	700	260	Three	0.50	7900	55-60
610/24" H/D	900	550	Single	2.60	10450	60-65
610/24" H/D	900	470	Three	0.85	10450	60-65

Note: Design, Specifications and Technical Characteristics are subject to change without notice.

Exhaust Fans are guaranteed for 2 years

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