



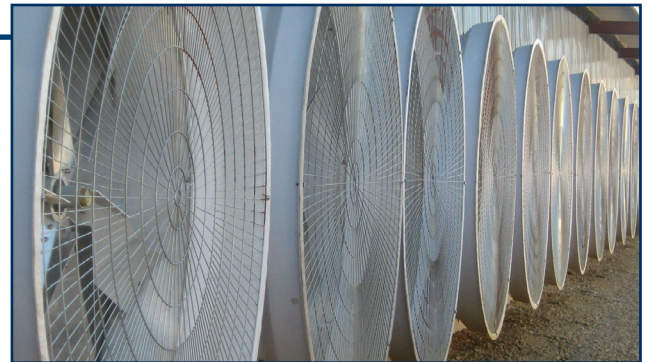
FIBERGLASS EXHAUST FANS

The MAX-AIR® PLUS is a superior output and high efficiency fiberglass exhaust fan. The MAX-AIR® PLUS 72 fan produces UP TO 49,167 CFM. The thick fiberglass housing is strong, corrosion resistant and easy to clean.

MAX-AIR® PLUS fiberglass discharge cone does not stick out as far as conventional exhaust fans. This reduces the wind scoop effect of the large cones which significantly affects the performance of the fan when wind blows against the fan. Most roofs overhangs extend over MAX-AIR® PLUS fans, as opposed to other cones sticking out, thus putting them at risk of shear-off or damage from falling snow or heavy rain.

APPLICATIONS

- Ideal for tunnel and exhaust ventilation in dairy, poultry, swine, greenhouse and industrial applications.
- MAX-AIR® PLUS large volume output means fewer fans are required, thus reducing installation cost.
- When using the optional variable frequency drive, the MAXAIR® PLUS fan can be run with variable speed meeting both minimum and maximum ventilation requirements for large buildings.



ACCESSORIES

WINTER INSERTS WI2-FG72

Insulated 78" - 2 piece winter door to protect against heat loss. (78"x39" x 2pc).



VFD - LENZE SERIES - ESV222N2YXC

Flexible, simple and economical. The SMVector is a highly competitive AC drive. Its performance, simplicity and flexibility make it an attractive solution for a broad range of applications including: Conveying, Agricultural and HVAC systems. Requires a VFD compatible AC motor.



TECHNICAL SPECIFICATIONS

All belt drive. Available motors: 50 or 60 HZ

MODEL	SIZE	HP	VOLTS	AMPS	HZ	PH	RSO
FG72-33	72"	3	208-230 / 416-460 / 480	8.2-7.6 / 4.1-3.8 / 3.6	60	3	78.5" x 78.5"
FG72-13	72"	3	208-230	8.2 - 7.6	60	1	78.5" x 78.5"

RPM	@ 0" SP		@ 0.05" SP		@ 0.1" SP		@ 0.125" SP		@ 0.15" SP		SOUND (dB)
	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	
297	44,408	26.80	42,003	23.75	39,470	21.05	36,500	17.80	35,536	17.45	84
306	45,589	25.70	43,257	22.88	41,124	20.60	39,000	18.14	36,549	16.70	
329	49,167	22.57	46,871	20.26	44,603	18.12	43,000	16.54	41,975	16.23	87

NOTE: 88" wall space required per fan.

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