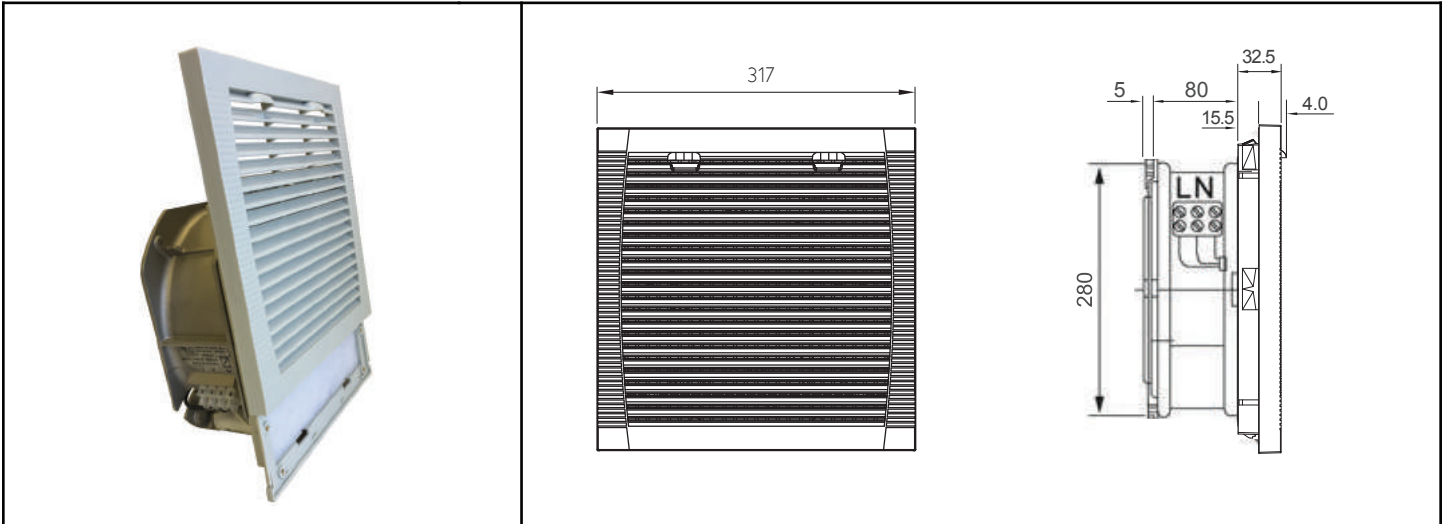


# OA280LFGS Series

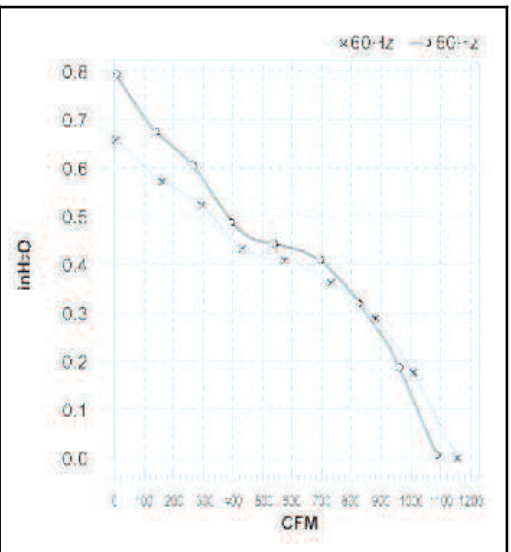
with Slide Guard



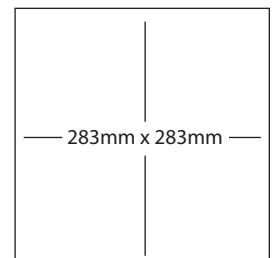
## Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -40C ~ +60C <u>Life Expectancy</u> >40,000 hours (L10, 40C)  Environmental: Rated IP55 Fan Rated IP54 Guard Guard Frame: ABS Resin UL94V-0 with UV protection Color: Gray (standard) or Black (special order) Filter Mesh: Nylon fiber Synthetic Resin
Impeller	Metal	
Connection	Terminal Block, 18AWG	
Motor	Capacitor drive, thermally protected	
Bearing System	Dual Ball	
Insulation	Class F	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	



Model Number	OA280LFGS111T	OA280LFGS221T
Nominal Voltage	115 VAC	230 VAC
Voltage Range	100 ~ 125VAC	200~ 240VAC
Rated Power	112 / 148 W	119 / 158 W
Rated Speed (RPM)	2550 / 2700	2550 / 2700
Airflow (CFM)	1190 / 1130*	1190 / 1130*
Noise Level (dB)	68 / 70	68 / 70
Max. Static Pressure	0.78" / 0.65" H <sub>2</sub> O	0.78" / 0.65" H <sub>2</sub> O



PANEL CUTOUT

\* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 714 / ~ 678 CFM) in fan airflow is possible with LFGS unit installed.