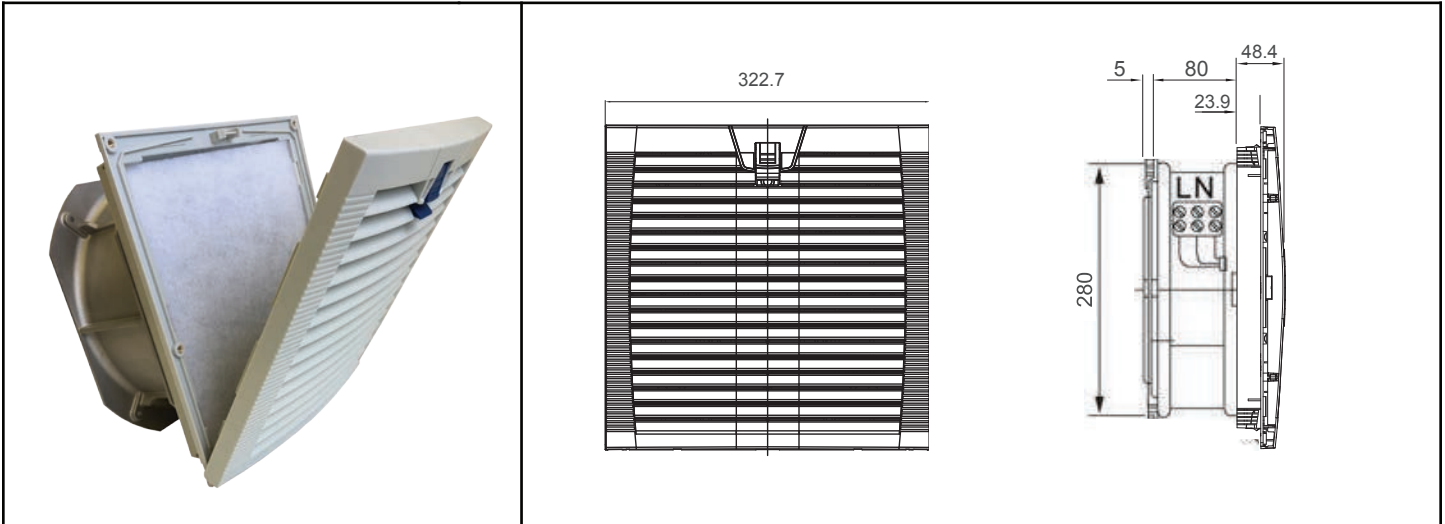


OA280LFGH Series

with Hinged Guard

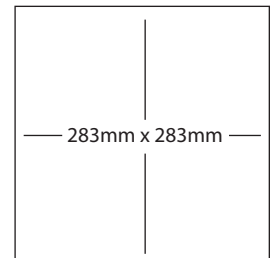


Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<p><u>Operating Temperature</u> Ball Bearing -40C ~ +60C</p> <p><u>Life Expectancy</u> >40,000 hours (L10, 40C)</p> <p><u>Environmental:</u> Rated IP55 Fan Guard Frame: ABS Resin UL94V-0 with UV protection Color: Gray (standard) or Black (special order) Filter Mesh: Nylon fiber Synthetic Resin</p>	
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	OA280LFGH111T	OA280LFGH221T
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)	1090 / 1130*	1090 / 1130*
Noise Level (dB)	68 / 70	68 / 70
Max. Static Pressure	0.78" / 0.65" H ₂ O	0.78" / 0.65" H ₂ O



PANEL CUTOUT

* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 654 / ~ 678 CFM) in fan airflow is possible with LFGH unit installed.