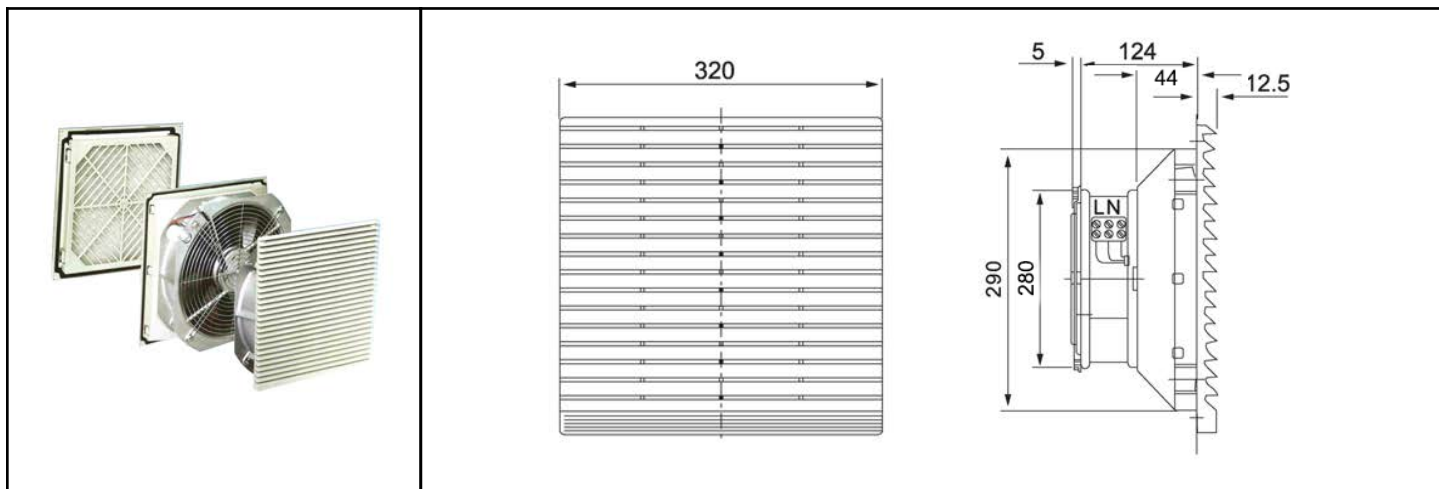


# OA280LFG Series

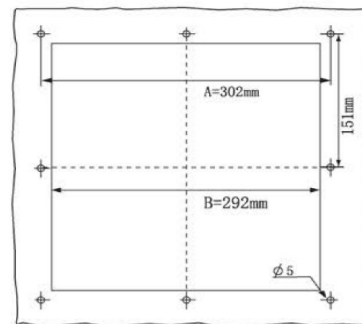


## Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<b>Operating Temperature</b> Ball Bearing -40C ~ +60C <b>Life Expectancy</b> Ball Bearing 40,000 hours (L10 at 40C) <b>Environmental:</b> IP55 Rated Fan IP54 Rated Guard <b>Guard Frame:</b> ABS Resin UL94V-0 with UV protection <b>Color:</b> Black (standard) or Gray (shown) <b>Filter Mesh:</b> 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		

Part Number	OA280LFG111T	OA280LFG221T
Nominal Voltage	115VAC	230VAC
Voltage Range	100 ~ 125VAC	200 ~ 240VAC
Rated Power	112 / 148 W	119 / 158 W
Nominal Current	1.0 / 1.5 A	0.59 / 0.82 A
Rated Speed (RPM) 50/60Hz	2550 / 2700	2550 / 2700
Airflow (CFM) 50/60Hz	1190 / 1130 *	1190 / 1130 *
Noise Level (dB) 50/60Hz	68 / 70	68 / 70
Max. Static Pressure 50/60Hz	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 LFG unit installed.