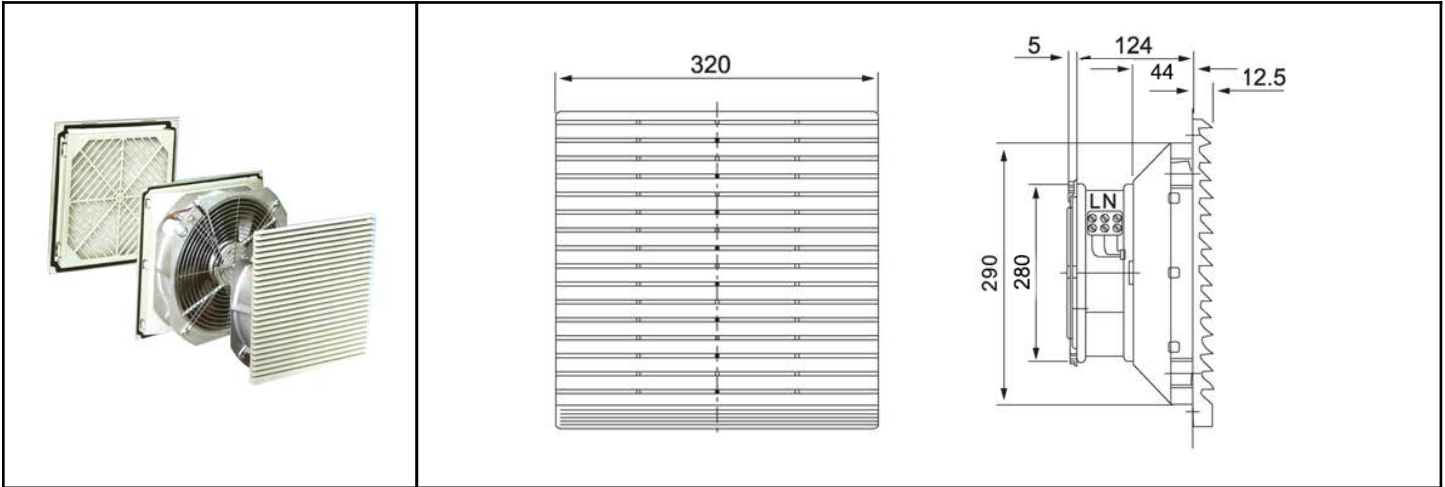


# OA280LFG Series

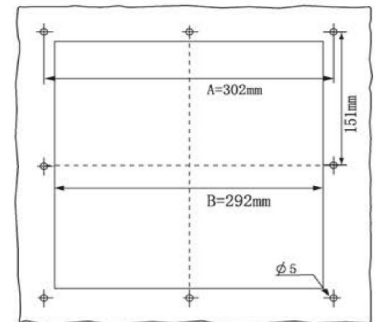


## Louvered Filter Fan Kit with Fan Installed



<b>Frame</b>	Diecast Aluminum	<b>Operating Temperature</b> Ball Bearing -40C ~ +60C	
<b>Impeller</b>	Metal		
<b>Connection</b>	Terminal Block, 18AWG	<b>Environmental:</b> IP55 Rated Fan IP54 Rated Guard	
<b>Motor</b>	Capacitor drive, thermally protected	<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	
<b>Bearing System</b>	Dual ball		
<b>Insulation</b>	Class F		
<b>Dielectric Strength</b>	1 min at 1500 VAC, 50/60Hz		

Part Number	OA280LFG111T	OA280LFG221T
<b>Nominal Voltage</b>	115VAC	230VAC
<b>Voltage Range</b>	100 ~ 125VAC	200 ~ 240VAC
<b>Rated Power</b>	112 / 148 W	119 / 158 W
<b>Nominal Current</b>	1.0 / 1.5 A	0.59 / 0.82 A
<b>Rated Speed (RPM) 50/60Hz</b>	2550 / 2700	2550 / 2700
<b>Airflow (CFM) 50/60Hz</b>	1090 / 1130 *	1090 / 1130 *
<b>Noise Level (dB) 50/60Hz</b>	68 / 70	68 / 70
<b>Max. Static Pressure 50/60Hz</b>	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 (~ 654 / ~ 678 CFM) in fan airflow is possible with LFG unit installed.