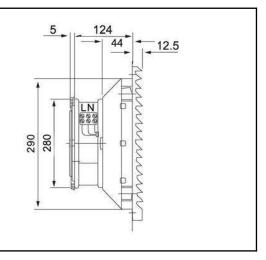
## OA280LFG Series



## Louvered Filter Fan Kit with Fan Installed







Frame	Diecast Aluminum	
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	

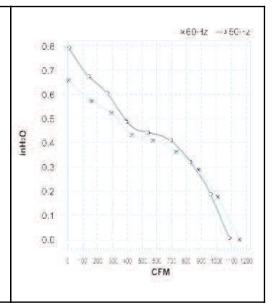
Operating Temperature
Ball Bearing
-40C ~ +60C
Life Expectancy
Ball Bearing
40,000 hours (L10 at 40C)

Environmental: IP55 Rated Fan IP54 Rated Guard

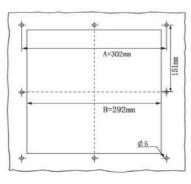
Guard Frame: ABS Resin UL94V-0 with UV protection Color: Black (standard) or Gray (shown)

Filter Mesh: Nylon fiber

Synthetic Resin



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	1090 / 1130 *	1090 / 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

<sup>\*</sup> Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction ( $\sim$  654 /  $\sim$  678 CFM) in fan airflow is possible with LFG unit installed.



