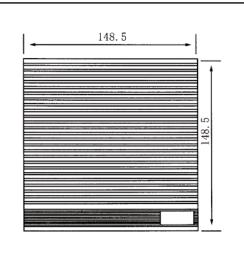
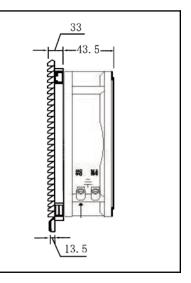
## **OA109LFG Series**



## Louvered Filter Fan Kit with Fan Installed



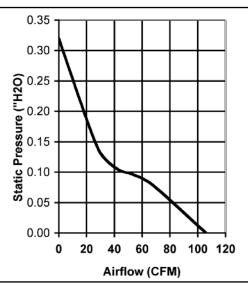




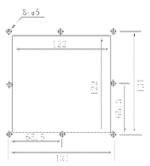
Frame	Diecast Aluminum	
Impeller	PBT, UL94V-O plastic	
Connection	Terminals	
Motor	AC shaded pole, impedance protected	
Bearing System	Dual Ball	
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	

Operating Temperature -20C ~ +70C Life Expectancy >40,000 hours (L10, 40C)

Environmental:
Class B Insulation
Rated IP55 Fan
Rated IP54 Guard Guard
Frame: ABS Resin
UL94V-0 with UV protection
Color: Black (standard) or
Gray (special order) Filter
Mesh: Nylon fiber
Synthetic Resin



Model Number	OA109LFG111T	OA109LFG221T
Nominal Voltage	115 VAC	230 VAC
Nominal Current	0.16 A	0.08 A
Rated Power	12 W (60Hz)	15 W (60Hz)
Rated Speed (RPM)	3100	3100
Airflow (CFM)	106	106
Noise Level (dB)	46	46
Max. Static Pressure	0.32" H <sub>2</sub> O	0.32" 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 (~ 67 CFM) in fan airflow is possible with LFG unit installed.