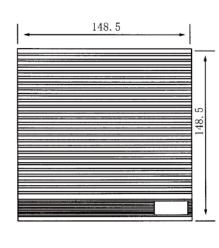
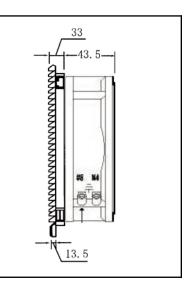
OA109LFG Series



Louvered Filter Fan Kit with Fan Installed







Frame	Diecast Aluminum		^{0.35} T				
Impeller	PBT, UL94V-O plastic	Operating Temperature -20C ~ +70C Life Expectancy >40,000 hours (L10, 40C) Environmental: Class B Insulation Rated IP55 Fan Rated IP54 Guard Guard	0.30 -	\setminus			
Connection	Terminals		(0.25 - 0.20 - 0.20 -	\mathbf{h}			
Motor	AC shaded pole, impedance protected		910 SS 0.15 -		$\overline{\mathbf{A}}$		
Bearing System	Dual Ball	Frame: ABS Resin UL94V-0 with UV protection	- 01.0 -			\mathbf{h}	
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)	Color: Black (standard) or Gray (special order) Filter Mesh: Nylon fiber	0.05 - 0.00 -				
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	Synthetic Resin	C) 2(60 Iow (C	 00 120

Model Number	OA109LFG111T	OA109LFG221T	8-45
Nominal Voltage	115 VAC	230 VAC	*
Nominal Current	0.16 A	0.08 A	
Rated Power	12 W (60Hz)	15 W (60Hz)	 122 122
Rated Speed (RPM)	3100	3100	*
Airflow (CFM)	106	106	131
Noise Level (dB)	46	46	PANEL CUTOUT
Max. Static Pressure	0.32" H ₂ O	0.32" H ₂ O	

* 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.

Knight Electronics, Inc. 10557 Metric Drive Dallas, Texas 75243 214-340-0265





Mouser Electronics

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Orion Fans: OA109LFG111T OA109LFG221T