



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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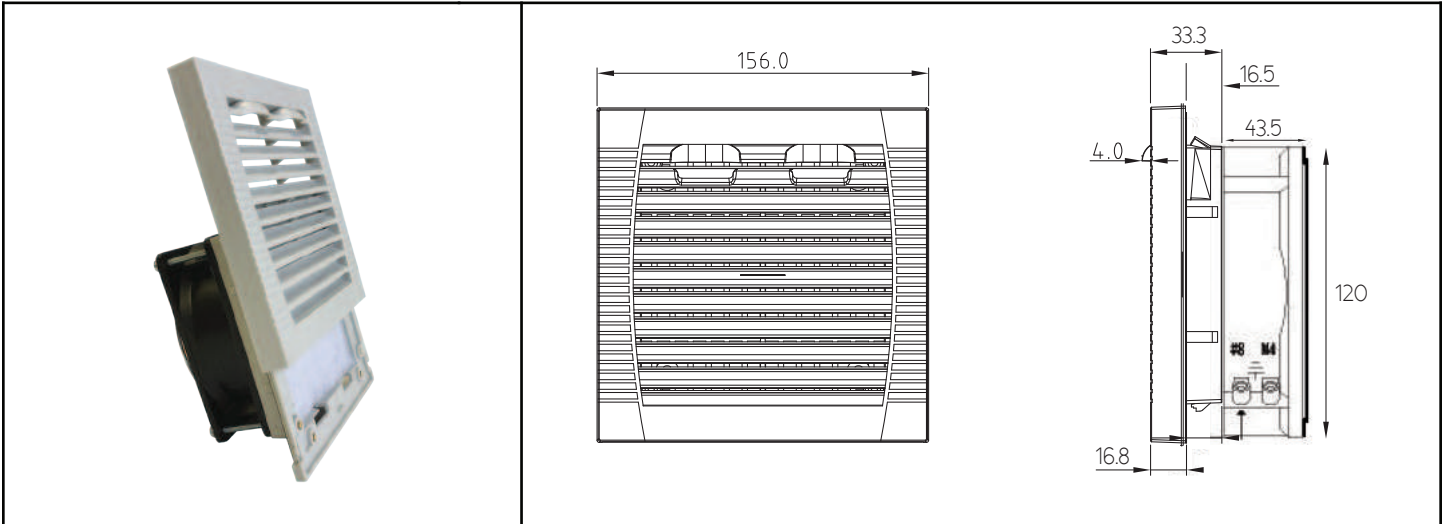


# OA109LFGS Series

with Slide Guard

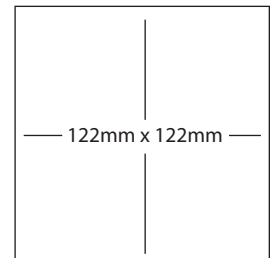


## Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<p><u>Operating Temperature</u> -20C ~ +70C</p> <p><u>Life Expectancy</u> &gt;40,000 hours (L10, 40C)</p> <p><u>Environmental:</u> Class B Insulation Rated IP55 Fan Rated IP54 Guard Guard Frame: ABS Resin UL94V-0 with UV protection Color: Gray (standard) or Black (special order) Filter Mesh: Nylon fiber Synthetic Resin</p>	
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		

Model Number	OA109LFGS111T	OA109LFGS221T
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

\* 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 LFGS unit installed.