



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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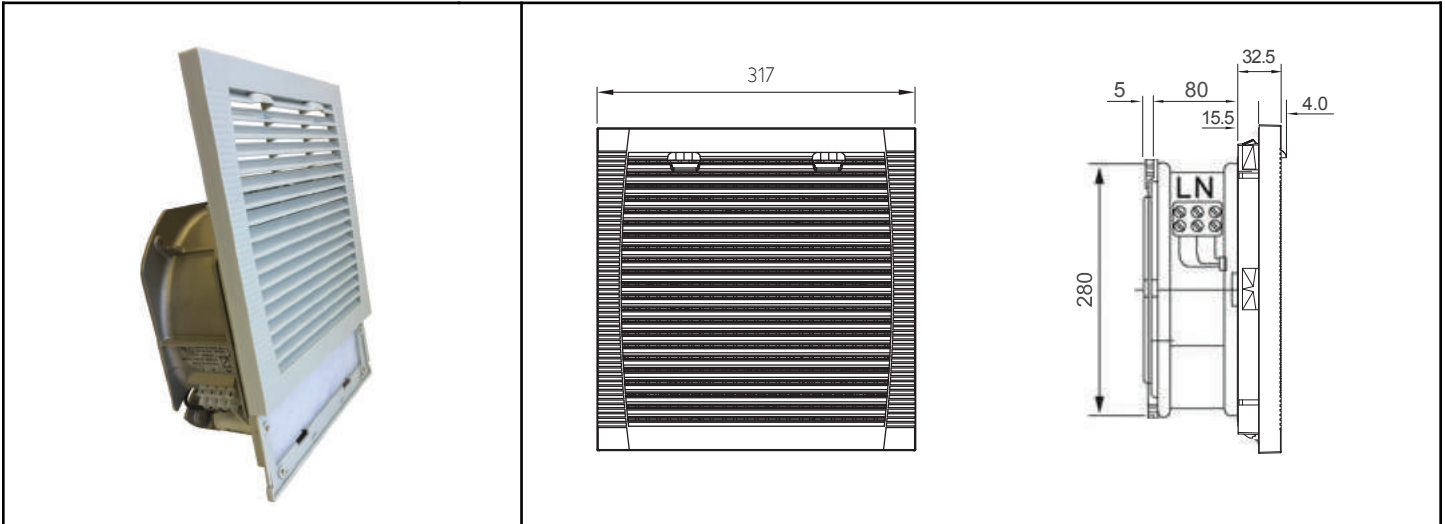


# OA280LFGS Series

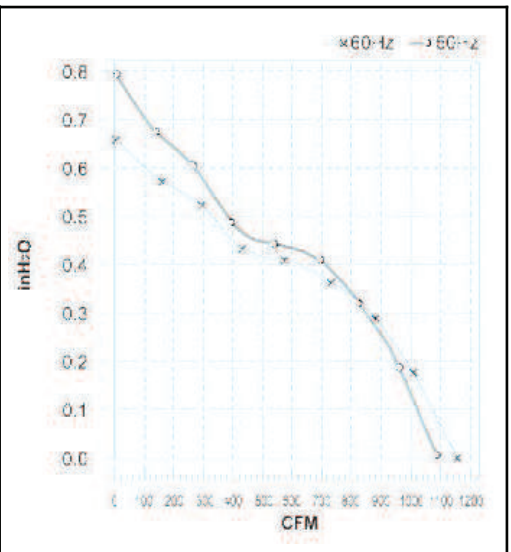
with Slide Guard



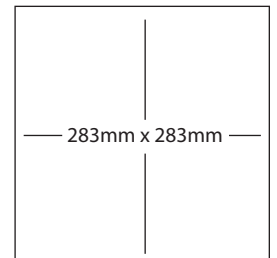
## Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -40C ~ +60C <u>Life Expectancy</u> >40,000 hours (L10, 40C)  Environmental: 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
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	



Model Number	OA280LFGS111T	OA280LFGS221T
Nominal Voltage	115 VAC	230 VAC
Voltage Range	100 ~ 125VAC	200~ 240VAC
Rated Power	112 / 148 W	119 / 158 W
Rated Speed (RPM)	2550 / 2700	2550 / 2700
Airflow (CFM)	1190 / 1130*	1190 / 1130*
Noise Level (dB)	68 / 70	68 / 70
Max. Static Pressure	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 (~ 714 / ~ 678 CFM) in fan airflow is possible with LFGS unit installed.