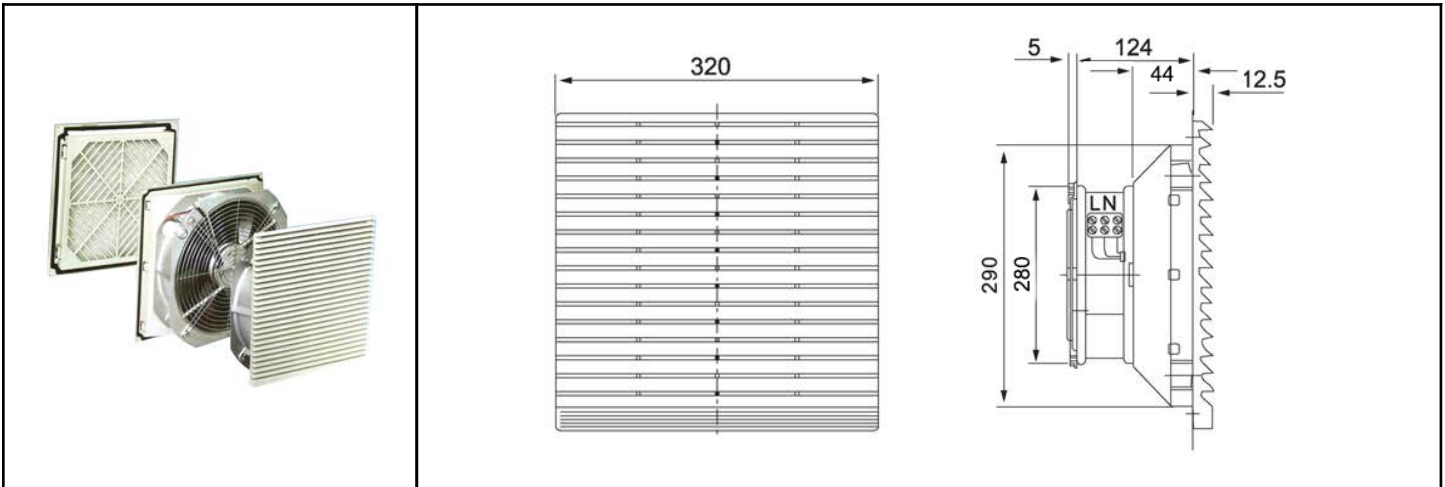


OA280LFG Series

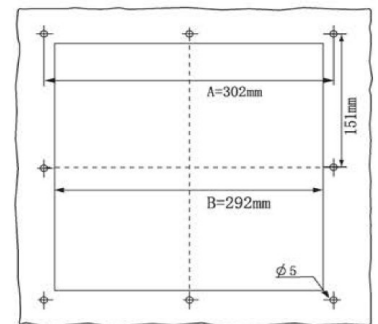


Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	Operating Temperature Ball Bearing -40C ~ +60C	
Impeller	Metal		
Connection	Terminal Block, 18AWG	Environmental: IP55 Rated Fan IP54 Rated Guard	
Motor	Capacitor drive, thermally protected	Guard Frame: ABS Resin UL94V-0 with UV protection Color: Black (standard) or Gray (shown) Filter Mesh: Nylon fiber Synthetic Resin	
Bearing System	Dual ball		
Insulation	Class F		
Dielectric Strength	1 min at 1500 VAC, 50/60Hz		

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 ₂ O	0.78" / 0.65" H ₂ O



PANEL CUTOUT

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Orion Fans:

[OA280LFG111T](#) [OA280LFG221T](#)