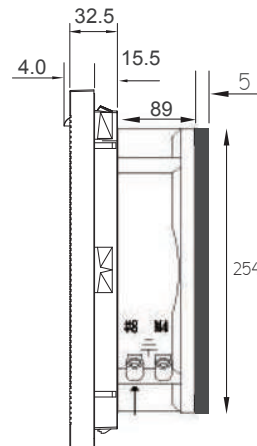
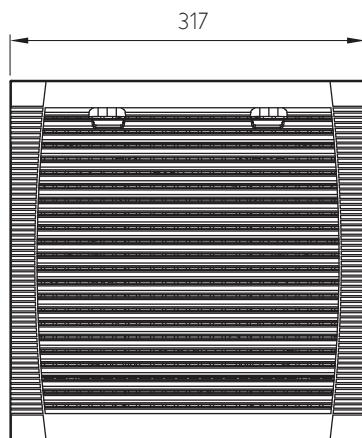


OA254LFGS Series

with Slide Guard

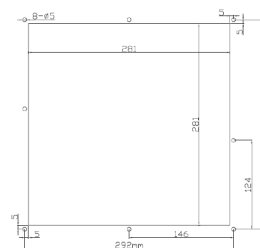


Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<p>Operating Temperature -20C ~ +70C</p> <p>Life Expectancy Ball Bearing >60,000 hours (L10, 40C)</p> <p>Environmental: Class B Insulation 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	2x Lead Wires or Terminals		
Motor	Capacitor drive, thermally 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	OA254LFGS111T	OA254LFGS221T
Nominal Voltage	115 VAC	230 VAC
Voltage Range	80 ~ 130 VAC	160 ~ 260 VAC
Rated Power	31 / 33 W (0.30 / 0.29)	31 / 33 W (0.30 / 0.29)
Rated Speed (RPM)	1400 / 1650	1400 / 1650
Airflow (CFM)	460 / 547	460 / 547
Noise Level (dB)	52 / 55	52 / 55
Max. Static Pressure	0.32\" / 0.39\" H ₂ O	0.32\" / 0.39\" 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 (~ 267 / 328 CFM) in fan airflow is possible with LFGH unit installed.

Mouser Electronics

Authorized Distributor

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

Orion Fans:

[OA254LFGS111T](#) [OA254LFGS221T](#)