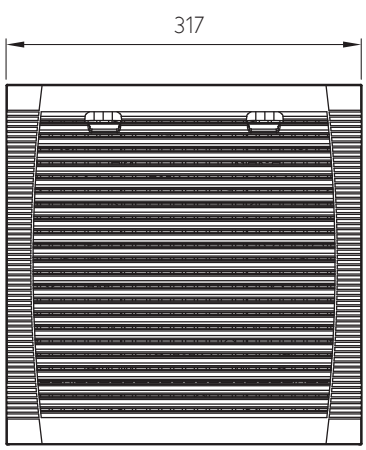
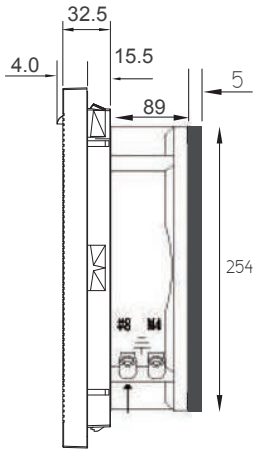
OA254LFGS Series
with Slide Guard

Louvered Filter Fan Kit
with Fan Installed

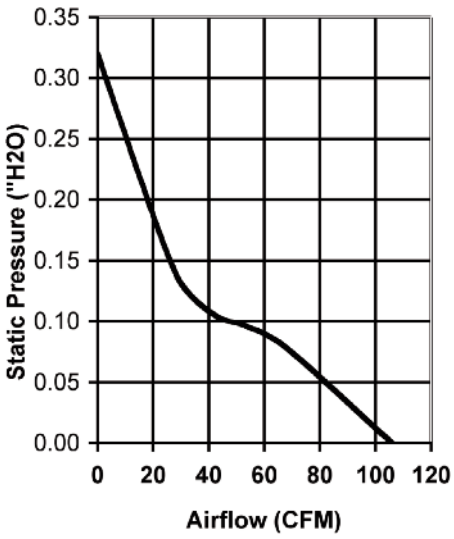




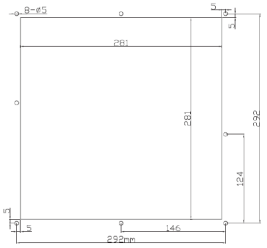
Frame	Diecast Aluminum
Impeller	PBT, UL94V-O plastic
Connection	2x Lead Wires or Terminals
Motor	Capacitor drive, thermally protected
Bearing System	Dual Ball
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

Operating Temperature
-20C ~ +70C
Life Expectancy
Ball Bearing
>60,000 hours (L10, 40C)

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



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_2O	0.32" / 0.39" H_2O



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.

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RoHS Compliant

Orion Fans
Information and data is subject to change without prior notification.