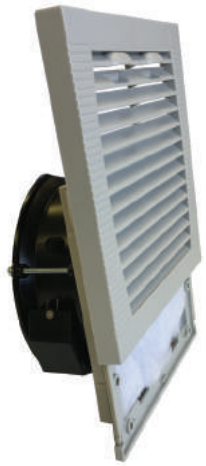
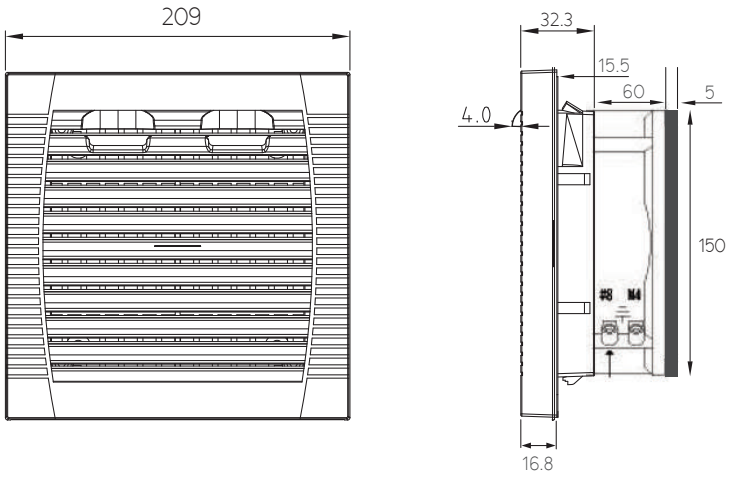
OA172LFGS Series
with Slide Guard

Louvered Filter Fan Kit
with Fan Installed



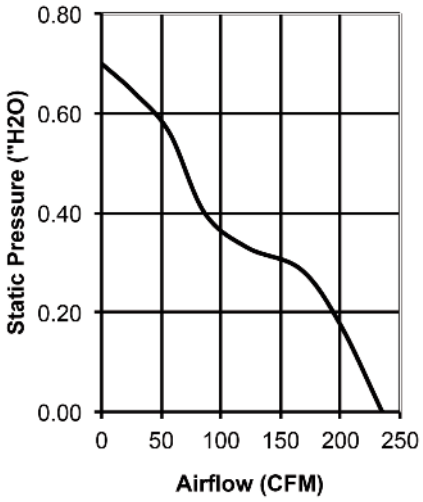


Frame	Diecast Aluminum
Impeller	PBT, UL94V-O plastic
Connection	2x Lead Wires or Terminals
Motor	Capacitor drive, impedance protected
Bearing System	Dual Ball
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

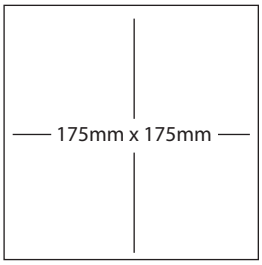
Operating Temperature
Ball Bearing
-40C ~ +70C

Life Expectancy
>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	OA172LFGS111T	OA172LFGS221T
Nominal Voltage	115 VAC	230 VAC
Voltage Range	80 ~ 130 VAC	160 ~ 260 VAC
Rated Power	35 W	35 W
Rated Speed (RPM)	3200	3200
Airflow (CFM)	235	235
Noise Level (dB)	52	52
Max. Static Pressure	0.70" H_2O	0.70" H_2O



PANEL CUTOUT

* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 141 CFM) in fan airflow is possible with LFGS unit installed.

Knight Electronics, Inc.
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Dallas, Texas 75243
214-340-0265

RoHS Compliant

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

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Orion Fans:

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