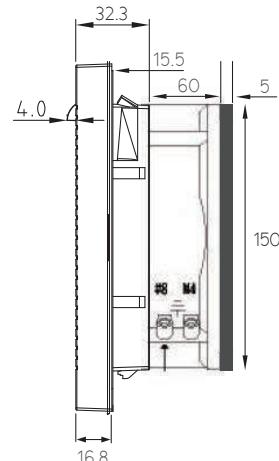
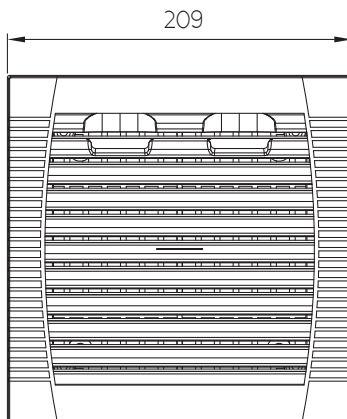


# OA172LFGS Series

with Slide Guard

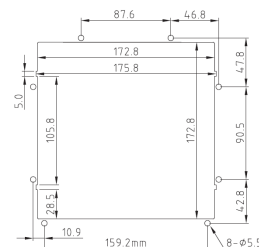


## Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -40C ~ +70C  <u>Life Expectancy</u> >60,000 hours (L10, 40C)  <u>Environmental:</u> 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	
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		

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 <sub>2</sub> O	0.70" 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 (~ 141 CFM) in fan airflow is possible with LFGS unit installed.

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