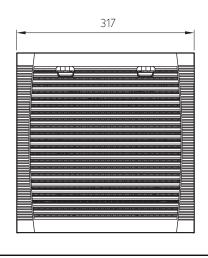
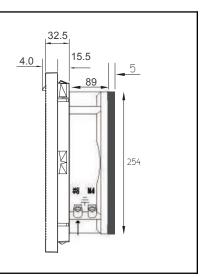
OA254LFGS Series with Slide Guard



Louvered Filter Fan Kit with Fan Installed







Frame	Diecast Aluminum		0.35 -						
Impeller	PBT, UL94V-O plastic	Operating Temperature -20C ~ +70C Life Expectancy Ball Bearing >60,000 hours (L10, 40C) Environmental: Class B Insulation Rated IP54 Guard	0.30 -				+	+	-
Connection	2x Lead Wires or Terminals		(0.25 -) 0.20 -	\uparrow					
Motor	Capacitor drive, thermally protected		9.15 -						
Bearing System	Dual Ball	Guard Frame: ABS Resin UL94V-0 with UV protection	- 01.0 - Static			\mathbf{h}			
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)	Color: Gray (standard) or Black (special order) Filter Mesh: Nylon fiber	0.05 - 0.00 -				\mathbf{r}		
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	Synthetic Resin		02	0 40 Airf	60 Iow (C	•••	100 1	120

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Model Number	OA254LFGS111T	OA254LFGS221T	
Nominal Voltage	115 VAC	230 VAC	
Voltage Range	80 ~ 130 VAC	160 ~ 260 VAC	-o- <u>B-#5</u>
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	10 10 10
Noise Level (dB)	52 / 55	52 / 55	PANE
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.

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