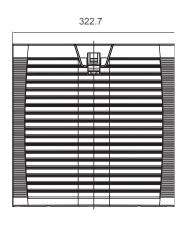
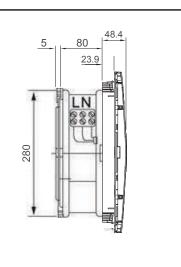
OA280LFGH Series with Hinged Guard



Louvered Filter Fan Kit with Fan Installed







Frame	Diecast Aluminum	Operating Temperature	×60·1z → ===================================
Impeller	Metal	Ball Bearing -40C ~ +60C	0.8
Connection	Terminal Block, 18AWG	Life Expectancy >40,000 hours (L10, 40C)	0.6
Motor	Capacitor drive, thermally protected	Environmental: Rated IP55 Fan Rated IP54 Guard Guard Frame: ABS Resin	0.5 04 0.3
Bearing System	Dual Ball	UL94V-0 with UV protection Color: Gray (standard) or	0.2
Insulation	Class F	Black (special order) Filter Mesh: Nylon fiber Synthetic Resin	0.1
Dielectric Strength	1 min at 1500 VAC, 50/60Hz		C 107 205 300 400 500 500 700 800 900 1500 100 1200 CFM

			-
Model Number	OA280LFGH111T	OA280LFGH221T	
Nominal Voltage	115 VAC	230 VAC	
Voltage Range	100 ~ 125VAC	200~ 240VAC	012-#5.5
Rated Power	112 / 148 W	119 / 158 W	
Rated Speed (RPM)	2550 / 2700	2550 / 2700	0
Airflow (CFM)	1090 / 1130*	1090 / 1130*	111 100.5 102 303.3
Noise Level (dB)	68 / 70	68 / 70	PANEL
Max. Static Pressure	0.78" / 0.65" H ₂ O	0.78" / 0.65" 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 ($\sim 654 / \sim 678$ CFM) in fan airflow is possible with LFGH unit installed.

Knight Electronics, Inc. 10557 Metric Drive Dallas, Texas 75243 214-340-0265



