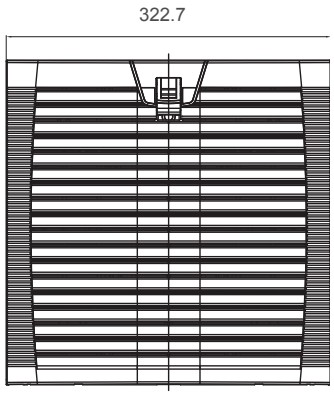
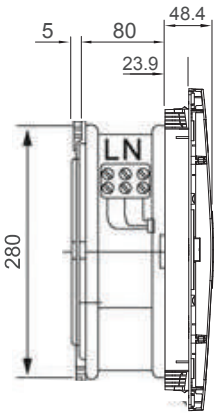
OA280LFGH Series
with Hinged Guard

Louvered Filter Fan Kit
with Fan Installed



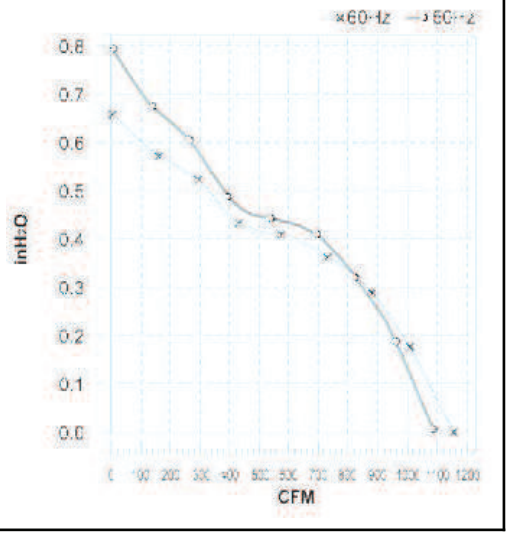




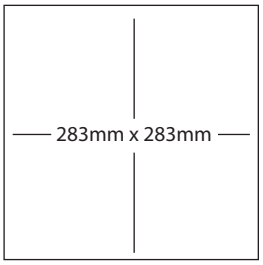
Frame	Diecast Aluminum
Impeller	Metal
Connection	Terminal Block, 18AWG
Motor	Capacitor drive, thermally protected
Bearing System	Dual Ball
Insulation	Class F
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

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

Environmental:
Rated IP55 Fan
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	OA280LFGH111T	OA280LFGH221T
Nominal Voltage	115 VAC	230 VAC
Voltage Range	100 ~ 125VAC	200~ 240VAC
Rated Power	112 / 148 W	119 / 158 W
Rated Speed (RPM)	2550 / 2700	2550 / 2700
Airflow (CFM)	1190 / 1130*	1190 / 1130*
Noise Level (dB)	68 / 70	68 / 70
Max. Static Pressure	0.78" / 0.65" H_2O	0.78" / 0.65" H_2O



PANEL CUTOUT

* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 714 / ~ 678 CFM) in fan airflow is possible with LFGH unit installed.

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

RoHS Compliant

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