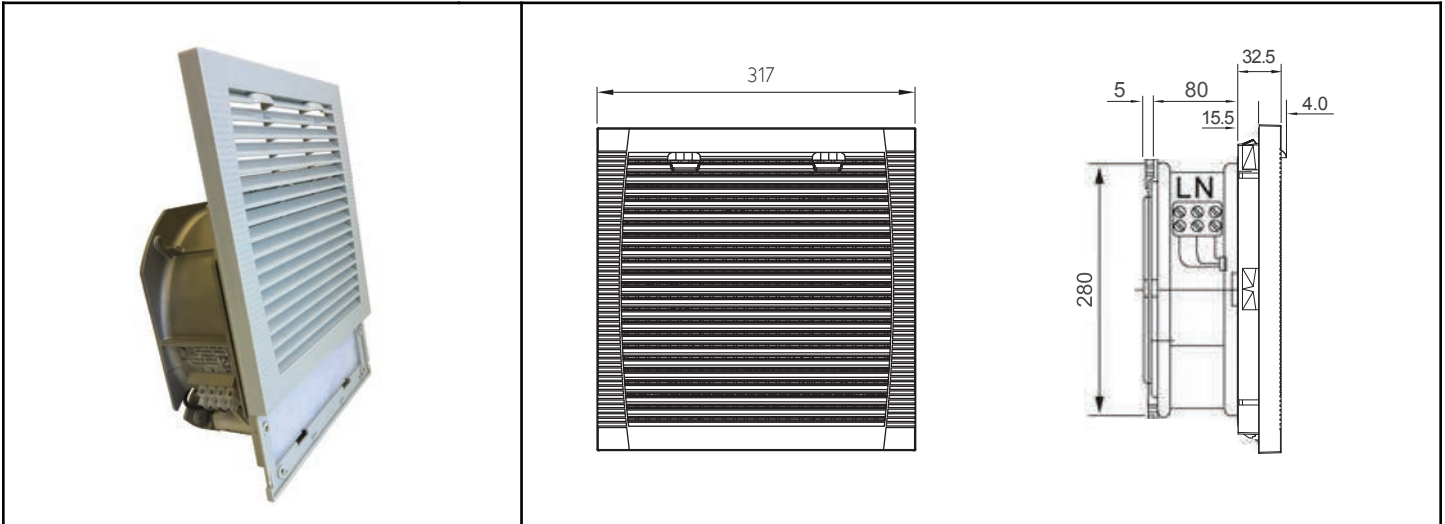


OA280LFGS Series

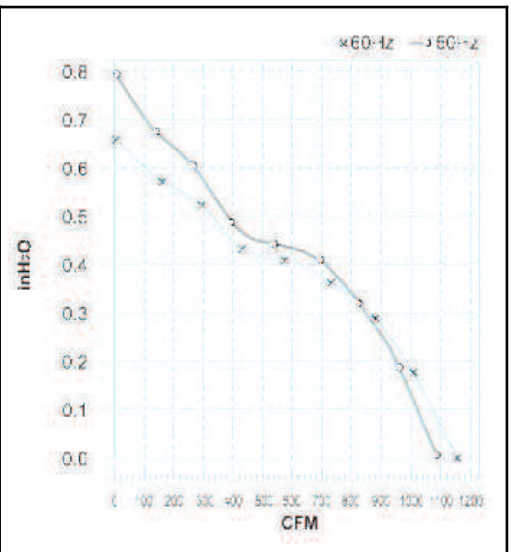
with Slide Guard



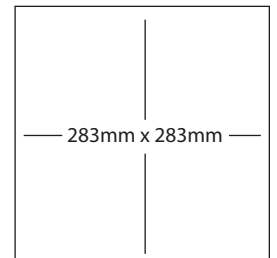
Louvered Filter Fan Kit with Fan Installed



| | | |
|---------------------|--------------------------------------|---|
| Frame | Diecast Aluminum | <u>Operating Temperature</u> Ball Bearing -40C ~ +60C <u>Life Expectancy</u> >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 |
| 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 | |



| Model Number | OA280LFGS111T | OA280LFGS221T |
|----------------------|--------------------------------|--------------------------------|
| 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) | 1090 / 1130* | 1090 / 1130* |
| Noise Level (dB) | 68 / 70 | 68 / 70 |
| 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 (~ 654 / ~ 678 CFM) in fan airflow is possible with LFGS unit installed.