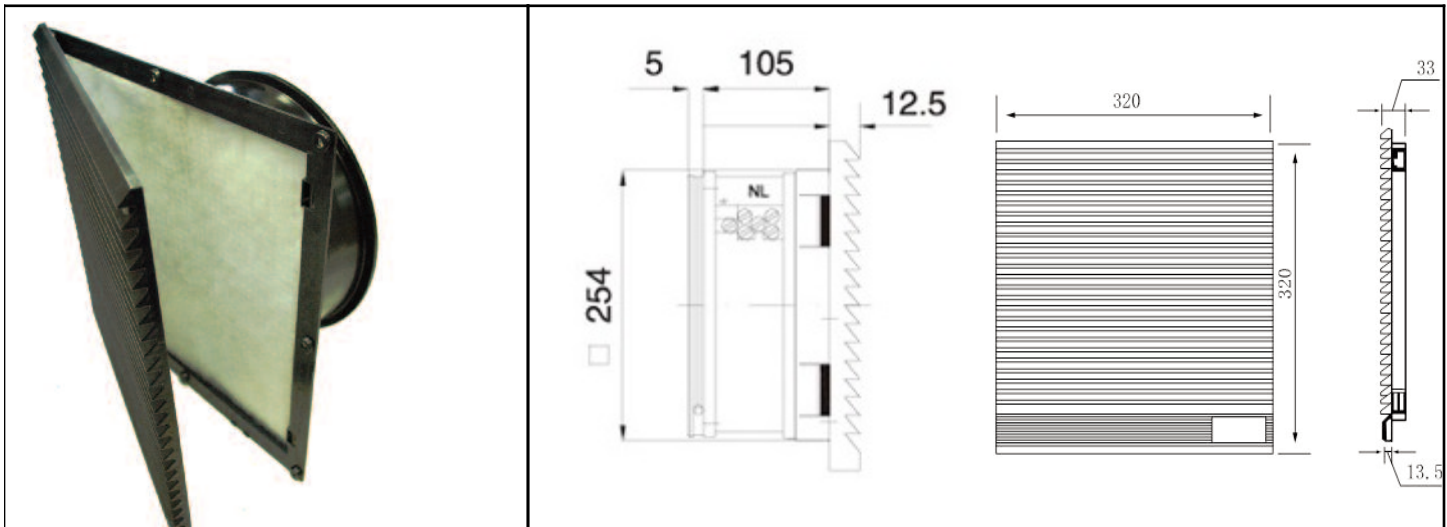


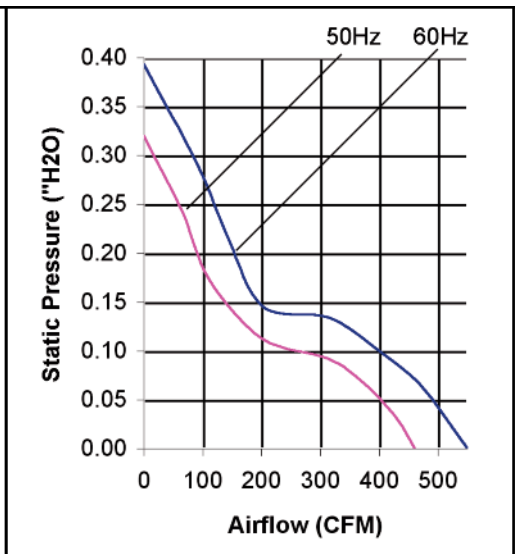
OA254LFG Series



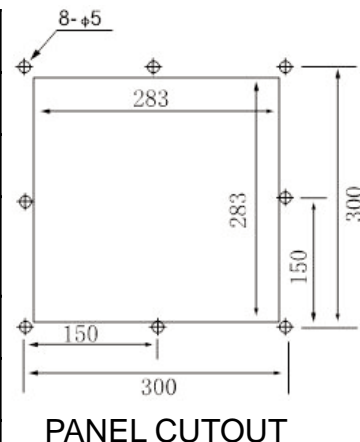
Louvered Filter Fan Kit with Fan Installed



| | | |
|-----------------------|--|--|
| Frame | Diecast Aluminum | Operating Temperature Ball Bearing -20C ~ +80C Life Expectancy Ball Bearing 60,000 hours (L10 at 40C) Environmental: Class B Insulation Rated IP54 Guard Guard Frame: ABS Resin UL94V-0 with UV protection Color: Black (standard) or Gray Filter Mesh: Nylon fiber Synthetic Resin m2 |
| Impeller | PBT, UL94V-O plastic | |
| Connection | 2x Lead Wires or Terminals | |
| Motor | Capacitor drive, thermally protected | |
| Bearing System | Dual ball | |
| Insulation Resistance | >100M ohm between lead-wire and frame (500VDC) | |
| Dielectric Strength | 1 min at 1500 VAC, 50/60Hz | |



| Part Number | OA254LFG111T | OA254LFG221T |
|----------------------------|--------------------------------|--------------------------------|
| Nominal Voltage (50/60 Hz) | 115VAC | 230VAC |
| Voltage Range | 80 ~ 130VAC | 160 ~ 260VAC |
| Rated Power | 31/33 W (0.30 / 0.29 A) | 31/33 W (0.14 / 0.14 A) |
| Rated Speed | 1400 / 1650 | 1400 / 1650 |
| Airflow - CFM | 460 / 547 | 460 / 547 |
| Noise Level - dB | 52 / 55 | 52 / 55 |
| Max. Static Pressure | 0.32" / 0.39" H ₂ O | 0.32" / 0.39" H ₂ O |



* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 276 / 328 CFM) in fan airflow is possible with LFG unit installed.