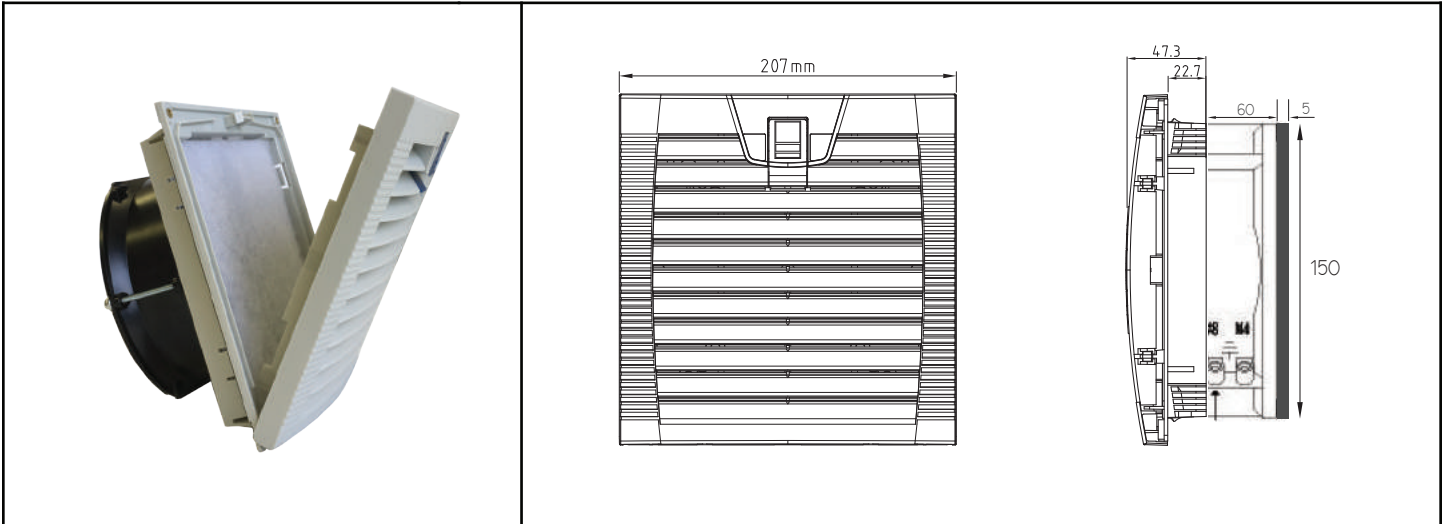


OA172LFGH Series with Hinged Guard

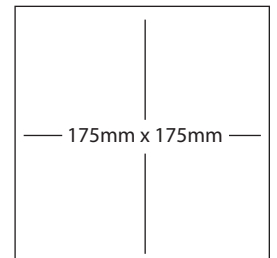


Louvered Filter Fan Kit with Fan Installed



| | | | |
|-----------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame | Diecast Aluminum | Operating Temperature Ball Bearing -40C ~ +70C Life Expectancy >60,000 hours (L10, 40C) Environmental: Class B Insulation 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 | PBT, UL94V-O plastic | | |
| Connection | 2x Lead Wires or Terminals | | |
| Motor | Capacitor drive, impedance protected | | |
| Bearing System | Dual Ball | | |
| Insulation Resistance | >100M ohm between leadwire and frame (500VDC) | | |
| Dielectric Strength | 1 min at 1500 VAC, 50/60Hz | | |

| Model Number | OA172LFGH111T | OA172LFGH221T |
|----------------------|------------------------|------------------------|
| Nominal Voltage | 115 VAC | 230 VAC |
| Voltage Range | 80 ~ 130 VAC | 160 ~ 260 VAC |
| Rated Power | 35 W | 35 W |
| Rated Speed (RPM) | 3200 | 3200 |
| Airflow (CFM) | 235 | 235 |
| Noise Level (dB) | 52 | 52 |
| Max. Static Pressure | 0.70" H ₂ O | 0.70" 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 (~ 141 CFM) in fan airflow is possible with LFGH unit installed.