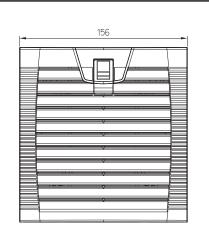
OA109LFGH Series

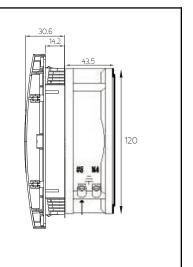
with Hinged Guard



Louvered Filter Fan Kit with Fan Installed



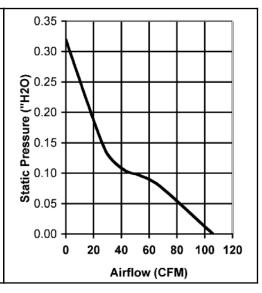




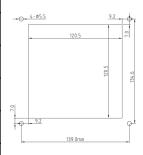
| Frame | Diecast Aluminum | |
|-----------------------|---|--|
| Impeller | PBT, UL94V-O plastic | |
| Connection | Terminals | |
| Motor | AC shaded pole, impedance protected | |
| Bearing System | Dual Ball | |
| Insulation Resistance | >100M ohm between leadwire and frame (500VDC) | |
| Dielectric Strength | 1 min at 1500 VAC, 50/60Hz | |

Operating Temperature -20C ~ +70C Life Expectancy >40,000 hours (L10, 40C)

Environmental: Class B Insulation 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 | OA109LFGH111T | OA109LFGH221T |
|----------------------|------------------------|------------------------|
| Nominal Voltage | 115 VAC | 230 VAC |
| Nominal Current | 0.16 A | 0.08 A |
| Rated Power | 12 W (60Hz) | 15 W (60Hz) |
| Rated Speed (RPM) | 3100 | 3100 |
| Airflow (CFM) | 106 | 106 |
| Noise Level (dB) | 46 | 46 |
| Max. Static Pressure | 0.32" H ₂ O | 0.32" 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 (~ 67 CFM) in fan airflow is possible with LFGH unit installed.

