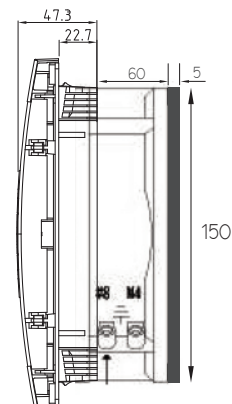
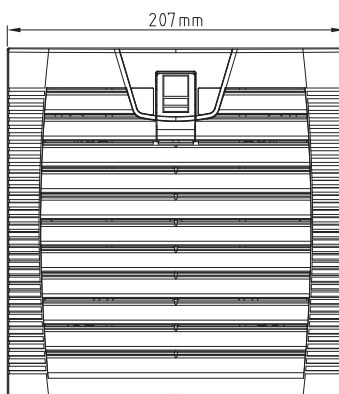
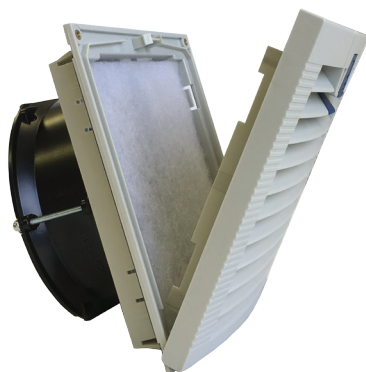


# OA172LFGH XC Series

with Hinged Guard

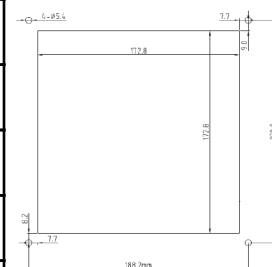


Louvered Filter Fan Kit  
with Fan Installed



|                       |                                               |                                                                                                                                                                                                                                                                                                                                                        |  |
|-----------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame                 | Diecast Aluminum                              | <p>Operating Temperature<br/>Ball Bearing<br/>-40C ~ +70C</p> <p>Life Expectancy<br/>&gt;60,000 hours (L10, 40C )</p> <p>Environmental:<br/>Class B Insulation<br/>Rated IP54 Guard<br/>Guard Frame: ABS Resin<br/>UL94V-0 with UV protection<br/>Color: Gray (standard) or Black (special order)<br/>Filter Mesh: Nylon fiber<br/>Synthetic Resin</p> |  |
| 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         | OA172LFGH111TXC         | OA172LFGH221TXC         |
| Nominal Voltage      | 120 VAC                 | 230 VAC                 |
| Voltage Range        | 100 ~ 125 VAC           | 200 ~ 240 VAC           |
| Rated Power          | 50 W                    | 50 W                    |
| Rated Speed (RPM)    | 3300                    | 3300                    |
| Airflow (CFM)        | 300                     | 300                     |
| Noise Level (dB)     | 61                      | 61                      |
| Max. Static Pressure | 0.78\" H <sub>2</sub> O | 0.78\" H <sub>2</sub> O |



PANEL CUTOUT

\* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 180 CFM) in fan airflow is possible with LFGH unit installed.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Orion Fans:

[OA172LFGH221TXC](#) [OA172LFGH111TXC](#)