

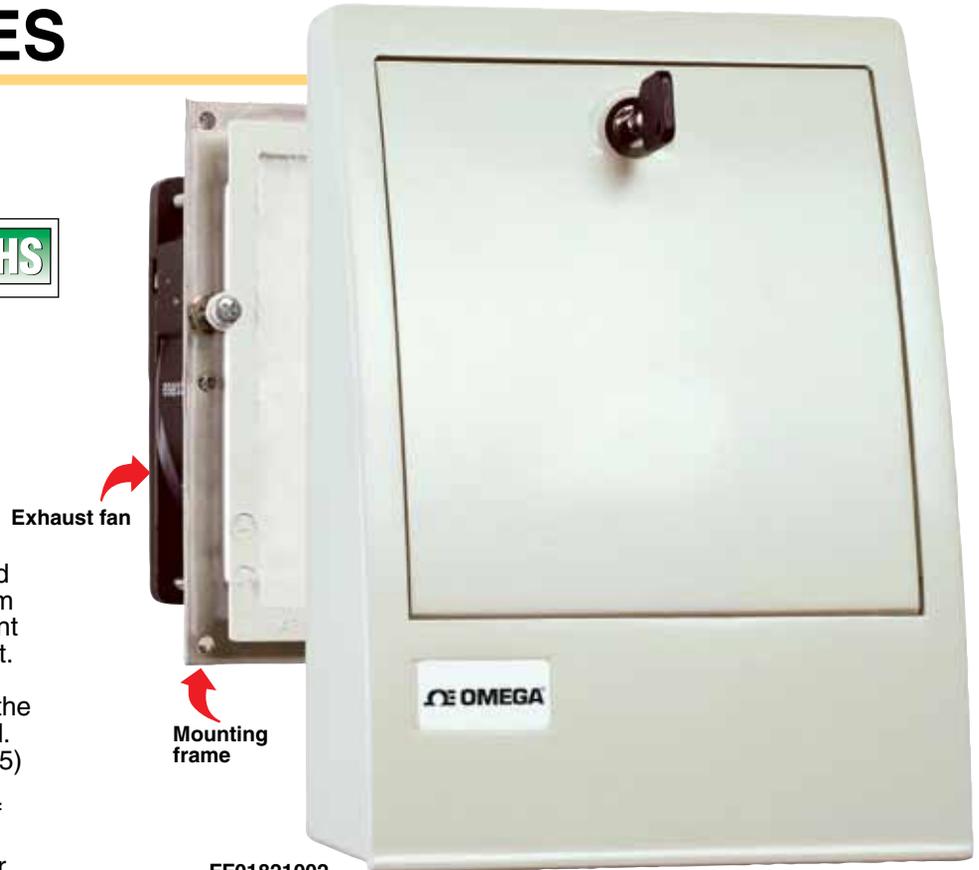
FILTER FANS FOR LARGER ENCLOSURES

FF01821



- ✓ Filter Changeable from Outside
- ✓ Safe, Lockable
- ✓ Impact Resistant
- ✓ Weather Proof

This outdoor filter fan can be used in outdoor enclosures where warm air has to be dissipated on account of increased thermic development. To clean and exchange the filter mat, it is only necessary to open the lockable door of the outdoor hood. A protection type of NEMA 4 (IP55) is achieved due to the special design of the hood and the use of fine filter mats. The plastic casing is impact resistant, highly weather proof and resistant to UV light.



FF01821002 shown smaller than actual size.

Specifications

Filter Mat: Fine grade 360 g/m², filtering degree 98% particle Ø >10 µm, F5 (EN 779)

Air Flow Free Blowing: 11.8 cfm (20 m³/h)

Current Consumption: 180 mA

Power Consumption: 15 W

Average Noise Level at 10 m (3'): (DIN EN ISO 9614-2) 40 dB (A)

Mounting Depth: 62 mm (2.4")

Enclosure Cut-Out: 125 x 125 mm (4.9 x 4.9") ±0.4

Weight: Approx 1.2 kg (2.6 lb)

Protection Type: NEMA 4 (IP55)

Axial Fan: Ball bearing, aluminum frame, plastic impeller UL94V-0; operational life min 50,000 hrs at 25°C (77°F) (RH 65%); ambient temperature -30 to 70°C (-22 to 158°F); connection 3-pole terminal, AWG 14 [2.5 mm² (0.10")] max

Filter Fan and Exhaust Filter Housing: Plastic, UL94V-0; color light gray, temperature resistant -0.5 to 70°C (-31 to 158°F)

Mounting Frame: With double sided industrial adhesive tape for affixing to the outside of enclosure; certain operating conditions may make the additional use of screws necessary

Filter Material: Synthetic fiber with progressive construction, temperature resistant to 100°C (212°F), self-extinguishing class F1; moisture resistant to 100% RH; can be cleaned by washing or vacuuming for reuse

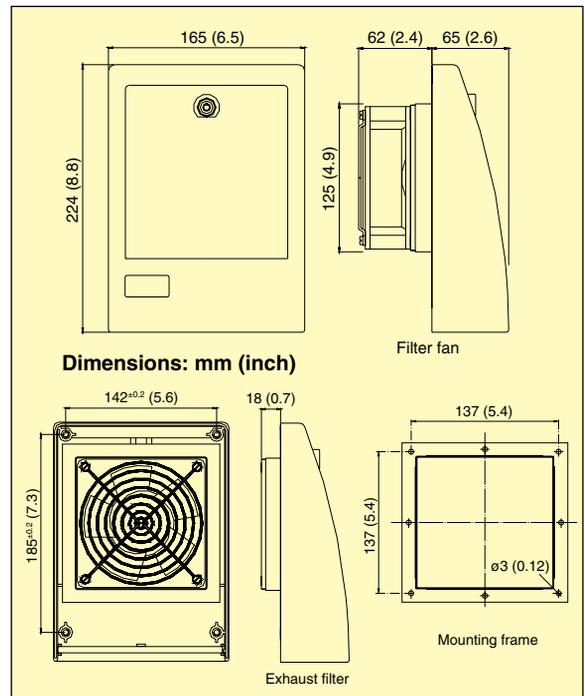
Exhaust Filter

Filter Mat: Medium grade 360 g/m², filtering degree 98% for particle Ø <10 µm, F5 (EN 779)

Mounting Depth: 16 mm (0.6")

Enclosure Cut-Out: 125 x 125 mm (4.9 x 4.9") ±0.4

Weight: 0.60 kg (1.3 lb)



To Order

Model No.	Description
FF01821002	Outdoor filter fan
EF11821000	Outdoor exhaust filter

Comes complete with operator's manual.
Ordering Example: FF01821002, outdoor filter fan.