



Low Noise Roof Filter Fan RFF 018

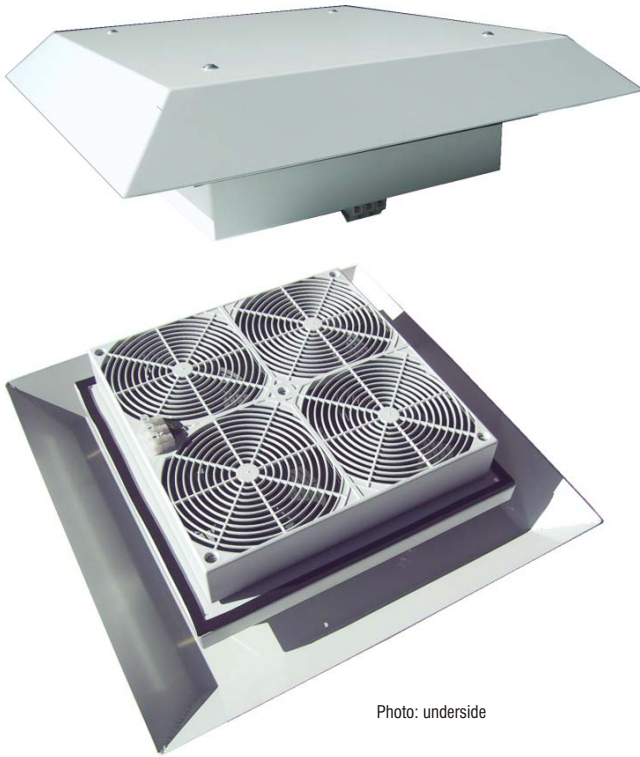


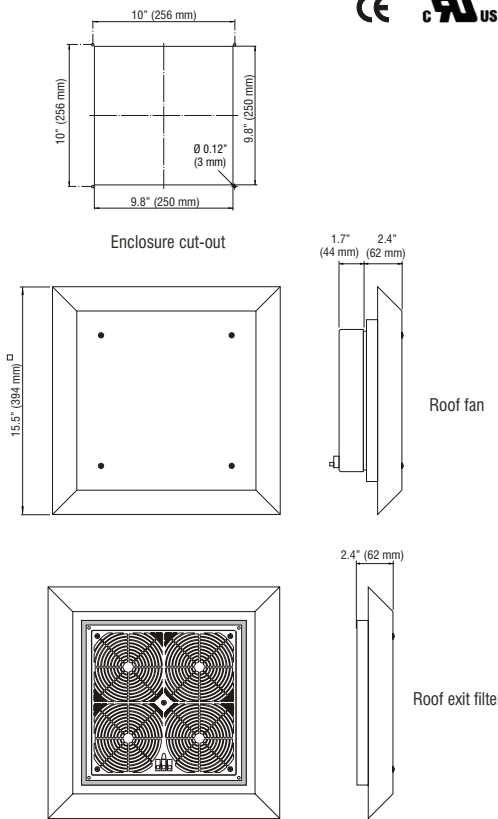
Photo: underside

- *Very low noise*
- *Minimal depth in enclosure*
- *Simple to mount*
- *Four fans for added reliability*

Roof filter fans are used in enclosures from which warm air must be diverted due to increased heat development.

The ready-to-connect and low-noise roof filter fan is used to expel warm air from within the enclosure. The roof exit filter provides passive ventilation.

The RFF 018 series utilizes four smaller axial fans instead of one large one, improving reliability and maintaining continuous operations even if one of the fans should fail.



Technical Data RFF 018		
Part No.	AC 230 V / 50 Hz	01850.0-00
Part No.	AC 120 V / 60 Hz	01851.0-00
Filter mat:	G3 (coarse)	
Air volume (free blowing):	206 cfm (with filter mat G3) 294 cfm (without filter mat)	
Current consumption:	400mA	AC 230 V
Power consumption:	700mA	AC 120 V
	60W	AC 230 V
Axial fans:	Ball bearing, operating life min. 50,000h at 77°F (RH 65%)	
	Average noise level at 3 ft.	
DIN EN ISO 9614-2:	45dB (A)	
Depth in enclosure:	1.7" (44 mm)	
Enclosure cut-out:	9.8" x 9.8" (250 x 250 mm +0.4 mm)	
Connection:	3-pole terminal AWG 14 max. (2.5 mm ²)	
Frame:	Plastic UL94V-0 / sheet metal painted, light grey	
Weight:	approx. 9.7 lbs (4.4 kg)	
Protection type:	IP 54 (with filter mat G3) IP 33 (without filter mat)	
Protection class:	I (grounded)	
Approvals:	UL	
Air flow increases by approximately 15% for 120 V / 60 Hz models		
Note: For reasons of pressure compensation, the roof filter fan must always be operated in combination with another filter fan or a passive intake filter.		
ROOF EXHAUST FILTER REF 118 SERIES		
Part No.	11850.0-00	
Filter mat:	G3 (coarse)	
Weight:	4.2 lbs (1.93 kg)	
Depth in enclosure:	none	
Other details as above but without fans and electrical connection		

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

STEGO, Inc. · 2270 Northwest Parkway · Suite 170 · Marietta, GA 30067 · Tel: (770) 984-0858 · Fax: (770) 984-0615
Toll free: 1-888-783-4611 (US & Canada only) · www.stegousa.com

RFF018-11-05US