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ROOF FILTER FAN

RFP

01860.0-00 RFP 018 Fan, 250 x 250 mm, 300m³/h, 230V ac, 50Hz, IP32



- Very low noise level
- Minimum depth of field
- Reliable with long service life
- Easy installation
- IP32

PRODUCT DESCRIPTION

Filter fans for roof mounting are mainly used in the appliance cabinets where installed components emit a lot of heat, and the space does not allow side mounted fans.

Filter fan RFP018 is available in two different versions. With four separate fans or a larger fan. The advantage of four fans is that 75% of the fan capacity is left even if a fan should blow. In addition, this solution allows for a minimum depth of building. In cases where passive ventilation is sufficient, a roof mounted evacuation filter can be fitted. When changing the filter mat, this is easily done by lifting the lid without tools.

TECHNICAL DATA

GENERAL DATA

Air capacity	400 m³/h
Air volume free blowing	400 m³/h
Air volume free blowing with G3 filter	300 m³/h
Number of fans	4
Sound level	55 dB
DIMENSIONS	
Width	354 mm
Height	354 mm
Depth	125 mm
Behind panel depth	52 mm
Hole size	250x250 mm
Weight	3,3 kg
MATERIALS	
Colour	Light grey
Material plastic housing	Plastic

Flammability class	UL94-V0
Materials fan	Aluminium
Material of rotor	Plastic
Filter grade	85 %

RATED OPERATING CONDITIONS

Voltage max	230 V ac
Voltage min	230 V ac
Frequency	50 Hz
Power consumption	68 W
Life span	50000 h
Storage temperature	-40°C +70°C
Operational temperature	-10°C +70°C
Operating humidity	< 90% RH
Humidity storage	<90 % RH

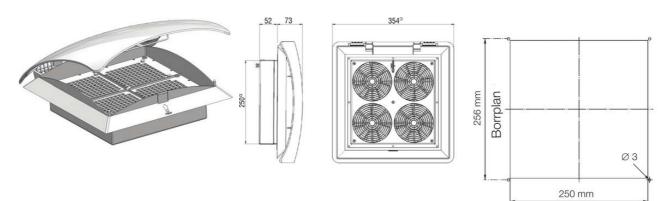
SAFETY AND APPROVALS

IP class

IP32

Approvals

CE, EAC, RoHS, UL, UV - UL746C (f1), VDE



Håltagning