

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.

SPECIFICATIONS

Air Capacity	400 m ³ /h
Air Volume Free Blowing	400 m ³ /h
Air Volume Free Blowing With G3 Filter	300 m ³ /h
Approvals	CE, EAC, RoHS, UL, UV - UL746C (f1), VDE
Color	Light Grey
Depth	125 mm
Filtering degree	85 %
Flamklass	UL94-V0
Frequenze	50 Hz
Height	354 mm
Humidity Storage	<90 % RH
IP Class	IP32
Life span	50000 h
Material fan	Aluminium
Material of rotor	Plastic
Material Plastic Housing	Plastic

Number of fans	4
Operating Humidity	< 90% RH
Operational Temperature	-10°C ... +70°C
Power Consumption	68 W
Punching	250x250 mm
Sound level	55 dB
Storage temperature	-40°C ... +70°C
Structural Depth	52 mm
Weight	3.3 kg
Width	354 mm
Voltage max	230 V ac
Voltage min	230 V ac

