

## 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

