

## 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

<b>Air Capacity</b>	400 m³/h
<b>Air Volume Free Blowing</b>	400 m³/h
<b>Air Volume Free Blowing With G3 Filter</b>	300 m³/h
<b>Approvals</b>	CE, EAC, RoHS, UL, UV - UL746C (f1), VDE
<b>Color</b>	Light Grey
<b>Depth</b>	125 mm
<b>Filtering degree</b>	85 %
<b>Flamklass</b>	UL94-V0
<b>Frequenze</b>	50 Hz
<b>Height</b>	354 mm
<b>Humidity Storage</b>	<90 % RH
<b>IP Class</b>	IP32
<b>Life span</b>	50000 h
<b>Material fan</b>	Aluminium
<b>Material of rotor</b>	Plastic
<b>Material Plastic Housing</b>	Plastic

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

