



FILTER FANS - OLD RANGE

FF 018

01800.0-00

FF 018 Fan, 97 x 97 mm, 21m³/h, 230V ac, 50Hz, IP54

- Quick installation
- Minimal installation depth
- Low noise level
- IP55 with F5/M5 filter mat



PRODUCT DESCRIPTION

STEGO's filter fans have a special fan housing design so as to run as quietly as possible without sacrificing high airflow. Moreover, the location of the plates makes it especially difficult for water and dust to enter the cabinet.

Filters and fans can be changed from the outside of the cabinet; consequently, the unit does not need to be turned off during fan maintenance.

For optimal performance, the filter fan should be mounted at the lower edge of the cabinet. At the upper edge of the corresponding side, an exit cover with a filter should be mounted for evacuation of surplus air. The exit cover is the same as the fan housing and the cut-outs are also the same.

All filter fans are UL-approved and able to withstand the elements, including UV radiation.

SPECIFICATIONS

Air Capacity	21 m ³ /h
Air Volume Free Blowing	21 m ³ /h
Air Volume Free Blowing With G3 Filter	16 m ³ /h
Approvals	CE, cULus, EAC, RoHS, UL, UL E234324, UV - UL746C (f1), VDE
Color	Grey RAL 7035
Depth	80 mm
Filtering degree	94 %
Flammability class	UL94-V0
Frequenze	50 Hz
Height	134 mm

Humidity Storage	<90% RH
IP Class	IP54, IP55
Life span	50000 h
Material fan	Aluminium
Material of rotor	Plastic
Material Plastic Housing	Plastic
Number of fans	1
Operating Humidity	< 90% RH
Operational Temperature	-10°C ... +70°C
Power Consumption	80 mA
Power Consumption	13 W
Punching	97x97 mm
Sound level	31 dB
Storage temperature	-40°C ... +70°C
Structural Depth	45 mm
Weight	0,6 kg
Width	129 mm
Voltage max	230 V ac
Voltage min	230 V ac

