OUTDOOR FILTER FAN

FF 018



The outdoor filter fan is used in enclosures and casings in outdoor areas from which warm air needs to be dissipated due to increased heat generation (solar radiation, heat loss from built-in components). The casing material is highly weather proof and UV light resistant. To clean or change the filter mat, only the lockable flaps of the outdoor hood need to be opened; there is no need to open the enclosure (safety risk).

- Filter mat change from outside
- Secure, lockable
- Impact-resistant
- Weather proof and UV light resistant

OVERVIEW TECHNICAL DATA

Device type	Filter fan
Protection class	I
Protection type	IP55
Material hood	Plastic to UL94 V-0, light grey
Filter material	Plastic fibre with progressive structure
Filter mat	M5
Casing	UL94 V-0 plastic, light grey
AC/DC	AC
Power consumption	15 W
Axial fan	Fan body aluminium, rotor plastic
Average emission sound pressure level	40 dB(A)
Service life	>50000 h
Operating temperature	-10 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 70 °C
Connection	2 stranded wires, 100 mm long, with 2.5 mm² pressure clamps
Drill hole spacing	137 mm
Height	170 mm
Width	157 mm
Depth	127 mm
Installation depth	62 mm
Weight	1000 g
Mounting cut-out	125 x 125 mm
Item number accessories 1	08607.0-00

Item number accessories 2	11821.0-00
Accessory 1	Replacement filter mat FM 086 (3 pcs.)
Accessory 2	Exit filter EF 118

PRODUCT VARIANTS

Article number	Operating voltage	Frequency	Cooling airflow rate blowing
01821.0-00	230 V	50 Hz	20 m³/h
01821.0-02	120 V	60 Hz	23 m³/h

TECHNICAL DRAWINGS