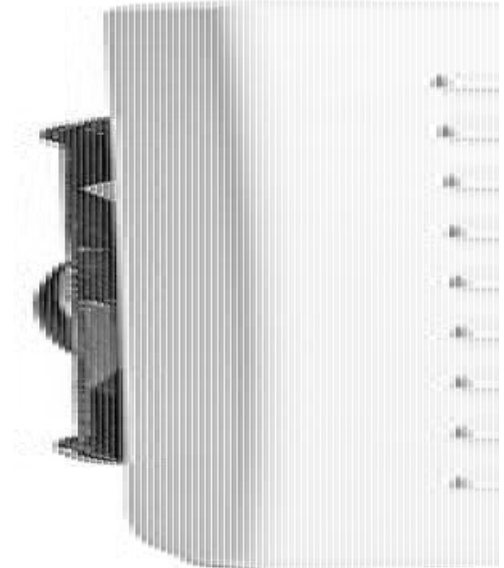


## **FILTER FAN PLUS - AIRFLOW OUT FPO**

11881.0-30

FPO 118 124 x 124 mm, Intake filter G3

- New air-flap outlet technology for high airflow
- Single filter mat system
- Easy mounting
- IP54



### **PRODUCT DESCRIPTION**

Filter fans are used to provide "cooling" by forced air-circulation in enclosures and cabinets containing electrical/electronic and other components. The interior temperature of an enclosure can be reduced by drawing cooler, filtered outside air into the enclosure and expelling hot inside air. The resulting airflow prevents formation of localised hot pockets and protects electronic components from overheating.

The Filter Fan Plus series uses a new air-flap technology on the air outlet side, thereby reaching an unparalleled high degree of airflow. A unique ratchet mechanism is used for easy installation. It provides safe and secure mounting while guaranteeing a tight seal.

Depending on the requirements there are two optional systems available – the [FPI](#) or the FPO system ([FPI](#) = "in", FPO = "out").

The FPO system consists of an intake filter and exhaust filter fan with air flaps. The Filter Fan Plus series has been designed for indoor use. For added outdoor applications a [protective hood](#) is available.

# SPECIFICATIONS

Air Capacity	117 m³/h
Approvals	CE, cULus, EAC, NEMA, RoHS, UL, UL E234324, UV - UL746C (f1), VDE
Color	Grey RAL 7035
Depth	47 mm
Filtering degree	84 %
Flamklass	UL94-V0
Height	152 mm
Humidity Storage	<90% RH
IP Class	IP54
Material Plastic Housing	Plastic
Operating Humidity	< 90% RH
Operational Temperature	-40°C ... +70°C
Punching	124x124 mm
Storage temperature	-40°C ... +70°C
Structural Depth	22 mm
Weight	0.2 kg
Width	152 mm

