

VENTILATION

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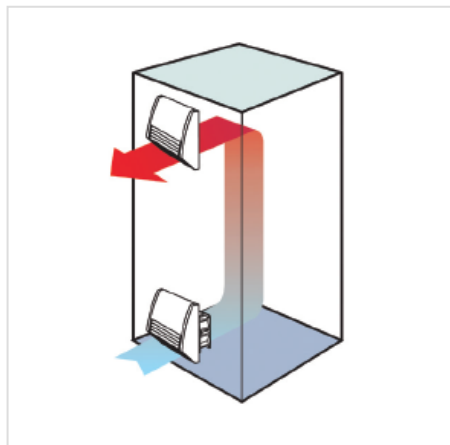
Filter fans are used to provide an optimum climate in enclosures. The interior temperature of an enclosure can be reduced by channeling cooler filtered outside air into the enclosure thus expelling heated internal air. The resulting air flow prevents formation of localized heat pockets and protects the electronic components from overheating. The plastic used for the hood of this filter fan series is highly weather resistant, as well as impact and UV light resistant.

FILTER FAN PLUS

Filter fans are used to provide an optimum climate in enclosures and cabinets with electrical/electronic components. The interior temperature of an enclosure can be reduced by channelling cooler filtered outside air into the enclosure thus expelling heated internal air. The resulting airflow prevents formation of localised hot pockets in installations and protects electronic components from overheating.

The Filter Fan Plus series uses a new airflap-outlet technology for the air outlet and thus reaches a high degree of airflow. A ratchet mechanism is used for mounting and provides high stability and tightness. Depending on the application there are two systems that are available – the FPI or FPO system. The FPI system is a standard installation with a filter fan in the lower part of the enclosure which ensures that fresh air is fed into the enclosure (airflow direction “In”). This system consists of a filter fan and exit filter. Whereas in the FPO system, the filter fan is located in the upper area of the enclosure to avoid heat buildups (airflow direction “Out”). The FPO system is composed of an intake filter and exit filter fan. The Filter Fan Plus series has been designed for indoor use.

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DOCUMENTS



Declaration of Conformity [Kliknij aby pobrać](#)

No.	Description	Catalogue No.
1	Supply filter fan FPI 018 (with G3 filter mat), 19 m3/h, AC 230 V, 92 × 92 mm, IP 54	5.01870.0-30
2	Supply filter fan FPI 018 (with G3 filter mat), 52 m3/h, AC 230 V, 124 × 124 mm, IP 54	5.01871.0-30
3	Supply filter fan FPI 018 (with G3 filter mat), 170 m3/h, AC 230 V, 176 × 176 mm, IP 54	5.01872.0-30
4	Supply filter fan FPI 018 (with G3 filter mat), 305 m3/h, AC 230 V, 223 × 223 mm, IP 54	5.01873.0-30
5	Supply filter fan FPI 018 (with G3 filter mat), 433 m3/h, AC 230 V, 291 × 291 mm, IP 54	5.01874.0-30
6	Exit filter FPI 118 (with air-flap outlet technology), 92 × 92 mm, IP 54	5.11870.0-00
7	Exit filter FPI 118 (with air-flap outlet technology), 124 × 124 mm, IP 54	5.11871.0-00
8	Exit filter FPI 118 (with air-flap outlet technology), 176 × 176 mm, IP 54	5.11872.0-00
9	Exit filter FPI 118 (with air-flap outlet technology), 223 × 223 mm, IP 54	5.11873.0-00
10	Exit filter FPI 118 (with air-flap outlet technology), 291 × 291 mm, IP 54	5.11874.0-00
11	Exhaust filter fan FPO 018 (with air-flaps), 24 m3/h, AC 230 V, 92 × 92 mm, IP 54	5.01880.0-00
12	Exhaust filter fan FPO 018 (with air-flaps), 97 m3/h, AC 230 V, 124 × 124 mm, IP 54	5.01881.0-00
13	Exhaust filter fan FPO 018 (with air-flaps), 263 m3/h, AC 230 V, 176 × 176 mm, IP 54	5.01882.0-00
14	Exhaust filter fan FPO 018 (with air-flaps), 536 m3/h, AC 230 V, 223 × 223 mm, IP 54	5.01883.0-00
15	Exhaust filter fan FPO 018 (with air-flaps), 727 m3/h, AC 230 V, 291 × 291 mm, IP 54	5.01884.0-00
16	Exit filter FPO 118 (with G3 filter mat), 92 × 92 mm, IP 54	5.11880.0-30
17	Exit filter FPO 118 (with G3 filter mat), 124 × 124 mm, IP 54	5.11881.0-30
18	Exit filter FPO 118 (with G3 filter mat), 176 × 176 mm, IP 54	5.11882.0-30
19	Exit filter FPO 118 (with G3 filter mat), 223 × 223 mm, IP 54	5.11883.0-30
20	Exit filter FPO 118 (with G3 filter mat), 291 × 291 mm, IP 54	5.11884.0-30
21	Filter Fan FF 018 AC 230 V, 21 m3/h; 97 × 97 mm, IP 54	5.01800.0-00
22	Filter Fan FF 018 AC 230 V, 55 m3/h; 125 × 125 mm, IP 54	5.01801.0-00
23	Filter Fan FF 018 AC 230 V, 102 m3/h; 176 × 176 mm, IP 54	5.01802.0-00
24	Filter Fan FF 018 AC 230 V, 200 m3/h; 176 × 176 mm, IP 5	5.01804.0-00
25	Filter Fan FF 018 AC 230 V, 300 m3/h; 250 × 250 mm, IP 54	5.01803.0-00
26	Filter Fan FF 018 AC 230 V, 550 m3/h; 250 × 250 mm, IP 5	5.01805.0-00
27	Exit filter EF 118, 21 m3/h; 97 × 97 mm, IP 54	5.11800.0-00
28	Exit filter EF 118, 55 m3/h; 125×125mm, IP 54	5.11801.0-00
29	Exit filter EF 118, 102 m3/h i 200 m3/h; 176 × 176mm, IP 54	5.11802.0-00
30	Exit filter EF 118, 300 m3/h i 550 m3/h; 250 × 250mm, IP 54	5.11803.0-00

