

PF SERIES

FILTERFANS 4.0™

PF 11000

- Airflow rate up to 17 CFM
- System of protection IP 54, NEMA type 12
- Cut-out dimensions: 92 x 92 mm



PF 11000 FILTERFANS®

Available voltages ± 10%	115 V, 230 V, 24 VDC	System of protection (UL 50)	NEMA Type 12 - standard filter
Design (housing and protection against accidental contact)	made of injection-molded thermoplastic, self-extinguishing, UL 94 VO	Filter mat quality class	G 3
Service life L ₁₀ (+ 40 °C)	52,500 h / 55,000 h / 70,000 h (DC)	Unimpeded airflow	17 CFM
Weight	1.2 lb / .35 (DC)	Airflow rate in combination (PF + PFA 20.000)	11 CFM
Color	RAL 7035 (Lt. Grey) RAL 9011 (Black)	Filtration efficiency	88%
Noise level (EN ISO 3741)	33 dB (A)	Part no. * 115 V, Lt. Grey	11611151055
Type of connection	cable, 2-core, length 310 mm	Part no. * 115 V, Black	11611151050
Bearing type	sleeve bearing / ball bearing (DC)	Part no. * 230 V, Lt. Grey	11611101055
Approvals	UL, cUL, CE, (on request: GOST)	Part no. * 230 V, Black	11611101050
Power consumption	11 W / 2.4 W (DC)	Part no. * 24 VDC, Lt. Grey	11611801055
Width x height x depth	4.29 x 4.29 x 2.44 in	Part no. * 24 VDC, Black	11611801050
System of protection (EN 60529)	IP 54	Part no. Spare part filter mats (5 pieces)	18611600029
		Part no. NEMA Type 3R Rainhood *	See page 27 for part no.

PF 22000

- Airflow rate up to 38 CFM
- System of protection IP 55, NEMA type 12
- Cut-out dimensions: 125 x 125 mm



PF 22000 FILTERFANS®

Available voltages ± 10%	115 V, 230 V, 24 VDC	System of protection (UL 50)	NEMA Type 12 - fluted filter
Design (housing and protection against accidental contact)	made of injection-molded thermoplastic, self-extinguishing, UL 94 VO	Filter mat quality class	G 4
Service life L ₁₀ (+ 40 °C)	40,000 h / 37,500 h / 62,500 h (DC)	Unimpeded airflow	38 CFM
Weight	1.5 lb / .97 (DC)	Airflow rate in combination (PF + PFA 20.000)	28 CFM
Color	RAL 7035 (Lt. Grey) RAL 9011 (Black)	Filtration efficiency	91%
Noise level (EN ISO 3741)	44 dB (A)	Part no. * 115 V, Lt. Grey	11622154055
Type of connection	terminal strip / cable, 2 core, length 310 mm	Part no. * 115 V, Black	11622154050
Bearing type	sleeve bearing / ball bearing (DC)	Part no. * 230 V, Lt. Grey	11622104055
Approvals	UL, cUL, CE, (on request: GOST)	Part no. * 230 V, Black	11622104050
Power consumption	20 W / 18 W / 5 W (DC)	Part no. * 24 VDC, Lt. Grey	11622804055
Width x height x depth	5.71 x 5.71 x 2.76 in	Part no. * 24 VDC, Black	11622804050
System of protection (EN 60529)	IP 55	Part no. Spare part filter mats (5 pieces)	18611600034
		Part no. NEMA Type 3R/4/4X Rainhoods *	See page 27 for part no.

*Consult factory for additional options



Energy Savings Solution

DID YOU KNOW?

Installing a thermostat with a Filterfan® can save energy and extend the service life of the Filterfan®.

Pfannenber's FLZ 530 Thermostats are designed to work directly with our Filterfans®. This provides efficient operation of the Filterfan® based on the temperature setting leading to greater reliability within the production process.

For additional thermostat models please visit the Heaters & Thermostat section found within this catalog.

FLZ Series Thermostats

Model number	Range	Part Number RAL 7035 (Light Grey)
FLZ 530	0-60 °C	17121000000
	32-140 °F	17121000010