17-38 CFM Filterfans *PF GEN4 Series*

Type 12



Features

- Maintains a UL Tested NEMA Type 12 seal against enclosure
- UL Recognized to UL 508, category NITW2/8, UL File #E175229
- Patented “Click & Fit” design provides a hardware free installation!
- Plastic made from strong, heat resistant (ABS-FR), UL 94 V0 fire approved material
- Fan motor is CSA approved
- Options: Black grills

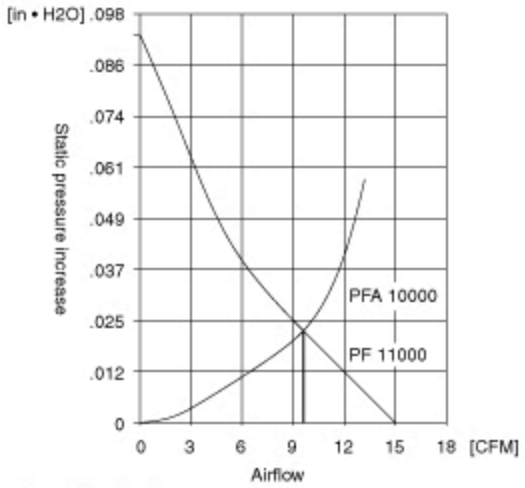
Accessories

- Exhaust Filters
- Filterfan Rainhoods - 4/4X
- Thermostats
- Replacement Filters
- Filterfan Rainhoods - 3R

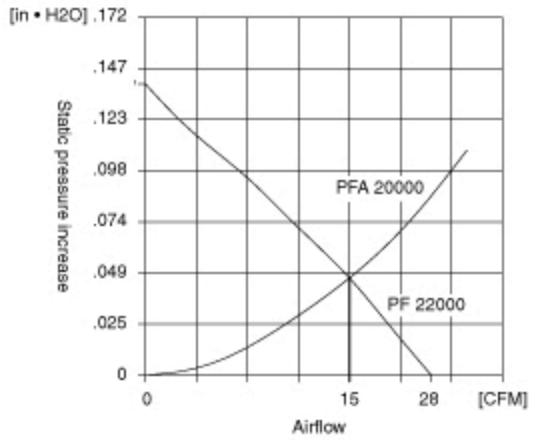
Downloaded from Arrow.com.

Airflow data:

PF 11000

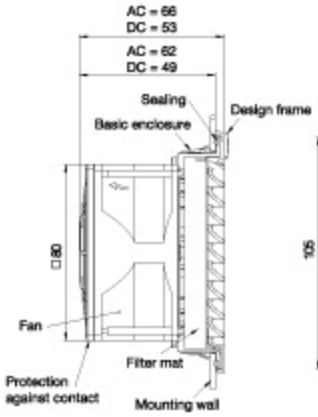


PF 22000

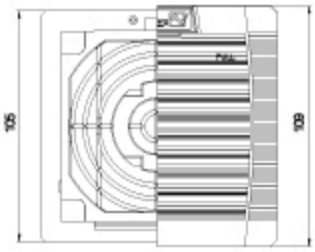


Mechanical data:

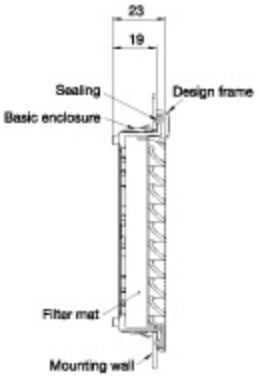
PF 11000



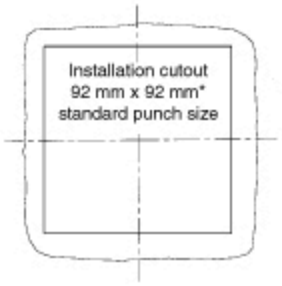
PF 11000 + PFA 10000



PFA 10000

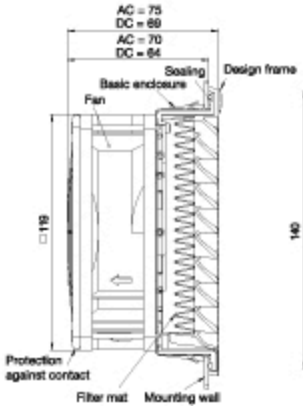


Cutout

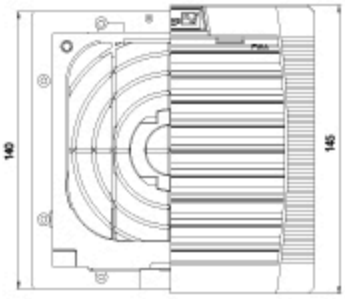


Mechanical data:

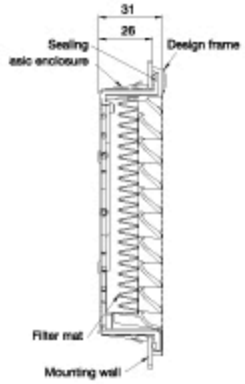
PF 22000



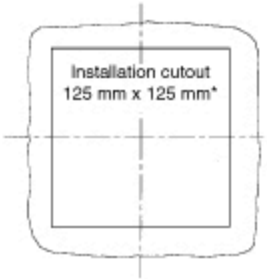
PF 22000 + PFA 20000



PFA 20000



Cutout



Part No.	Part No			Exhaust Filter	
RAL7035	RAL9011			RAL7035	RAL9011
Light Gray	Black	Voltage	Power	Light Gray	Black
PF11000T12LG	PF11000T12BK	115V AC	11W	PFA10000LG	PFA10000BK
PF11000T12LG230	PF11000T12BK230	230V AC	11W	PFA10000LG	PFA10000BK
PF11000T12LG24	PF11000T12BK24	24V DC	2W	PFA10000LG	PFA10000BK
PF22000T12LG	PF22000T12BK	115V AC	20W	PFA20000LG	PFA20000BK
PF22000T12LG230	PF22000T12BK230	230V AC	18W	PFA20000LG	PFA20000BK
PF22000T12LG24	PF22000T12BK24	24V DC	5W	PFA20000LG	PFA20000BK

Downloaded from Arrow.com.

Airflow data	PF 11000	PF 22000	PFA 1-20000
Filter material	Type 12 filter mat	Type 12 filter mat	Type 12 filter mat
Unimpeded airflow	17 CFM	38 CFM	-
Capacity free-flow	10 W/K	21 W/K	-
Airflow in combination	11 CFM	28 CFM	-
(Filterfan + Exhaust Filter)	(PF 11000 + PFA 10000)	(PF 22000 + PFA 20000)	-
Capacity in combination	6 W/K	15 W/K	-
(Filterfan + Exhaust Filter)	(PF 11000 + PFA 10000)	(PF 22000 + PFA 20000)	-
Max. static pressure (Airflow = 0 m3/h)	38 Pa	57 Pa	-
Filtration efficiency	0.88	0.91	88/91%
Filter material grade	G 3 (DIN EN 779)	G 4 (DIN EN 779)	G3/ G4 (DIN EN 779)
Duty cycle	1	1	-

Technical data	PF 11000 AC	PF 11000 DC	PF 22000 AC	PF 22000 DC	PFA 10000 PFA 20000
Outside dimensions in mm	109 x 109 x 62	109 x 109 x 49	145 x 145 x 70	145 x 145 x 64	109 x 109 x 26/
(height x width x installation depth)					145 x 145 x 26
Bearing type	sleeve bearings	ball bearings	sleeve bearings	ball bearings	-
Fitting position	vertical	any	vertical	any	-
Construction	housing and guard of sprayed thermoplastic, self-extinguishing, UL 94 VO				
Weight	0.55 kg	0.16 kg	0.7 kg	0.44 kg	0.06 kg / 0.12 kg
Safety protection	in accordance with DIN 31 001				
Color LG	RAL 7035, Light Grey				
Color BK	RAL 9011 Black				
Connection	2 wires, 310 mm long		terminal strip	2 wires, 310 mm long	
System of protection	NEMA Type 12, IP 55 (EN 60 529), when installed as specified				
Noise Level (EN ISO 3741)	33 dB (A)		44 dB (A)		

Cord Kit for PF22000T12LG

Part No.	DNFCPF120

Tags: **Type 12**, **filterfan**, **fan**, **grill**, **CFM**, **airflow**, **filtration**, **filter**

Data subject to change without notice.

© 2026. Hammond Manufacturing Ltd. All rights reserved.

Downloaded from Arrow.com.