HAMMOND MANUFACTURING®

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17-38 CFM Filterfans *PF GEN4 Series*
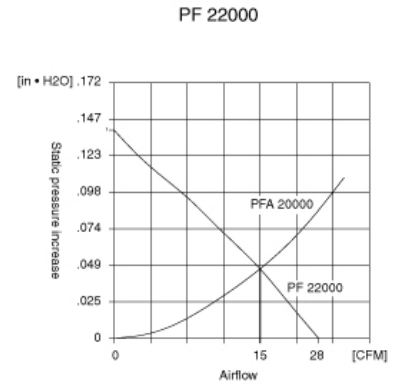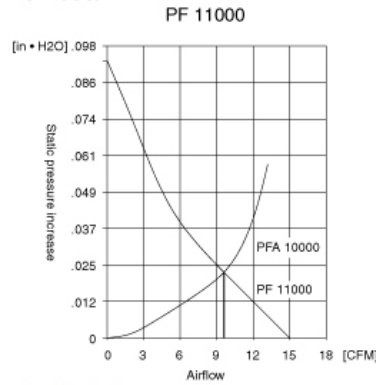**Type 12**

Features

- Maintains a UL Tested NEMA Type 12 seal against enclosure
- UL Recognized to UL 508A, 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
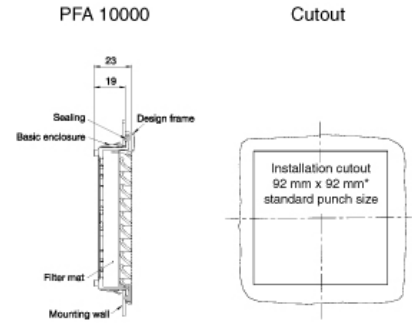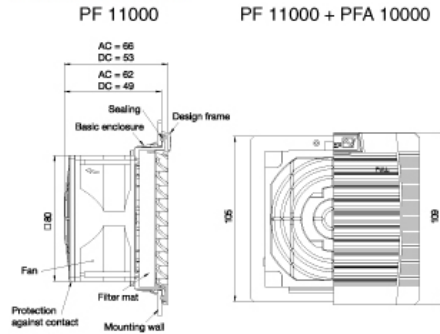- Options: Black grills

Accessories

- Exhaust Filters
- Filterfan Rainhoods - 4/4X
- Thermostats

- Replacement Filters
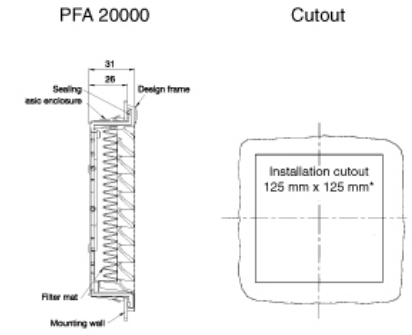- Filterfan Rainhoods - 3R

Airflow data:

PF 11000

PF 22000

Mechanical data:

PF 11000 | PF 11000 + PFA 10000 | PFA 10000 | Cutout

Installation cutout
92 mm x 92 mm*
standard punch size

Mechanical data:

PF 22000 | PF 22000 + PFA 20000 | PFA 20000 | Cutout

Installation cutout
125 mm x 125 mm*
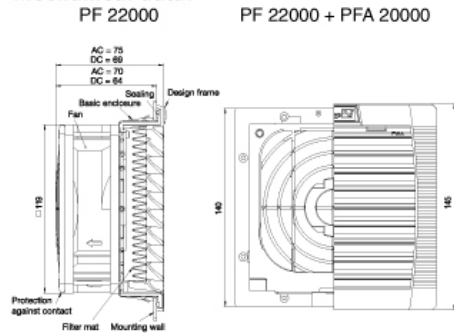
Part Number Light Gray RAL7035	Part Number Black RAL 9011	Voltage	Power	Exhaust Filter Light Gray RAL7035	Exhaust Filter Black RAL9011
PF11000T12LG	PF11000T12BK	115V	11W	PFA10000LG	PFA10000BK
PF11000T12LG230	PF11000T12BK230	230V	11W	PFA10000LG	PFA10000BK
PF11000T12LG24	PF11000T12BK24	24V	2W	PFA10000LG	PFA10000BK
PF22000T12LG	PF22000T12BK	115V	20W	PFA20000LG	PFA20000BK
PF22000T12LG230	PF22000T12BK230	230V	18W	PFA20000LG	PFA20000BK
PF22000T12LG24	PF22000T12BK24	24V	5W	PFA20000LG	PFA20000BK

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)		

Data subject to change without notice

	PF 11000 AC	PF 11000 DC	PF 22000 AC	PF 22000 DC	PFA 10000 PFA 20000

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