

17-38 CFM Filterfans *PF GEN4 Series*

Type 12

Features



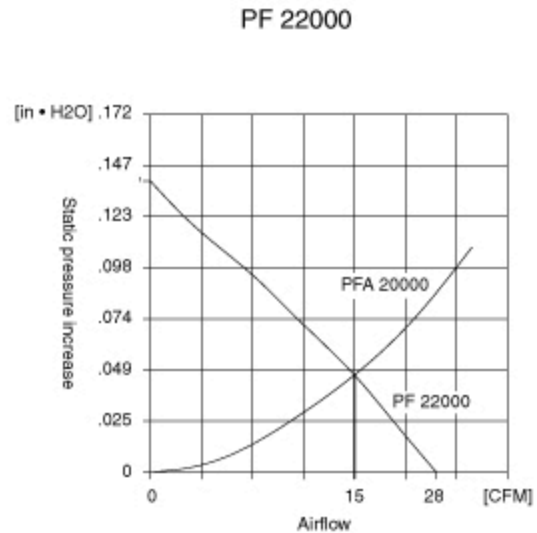
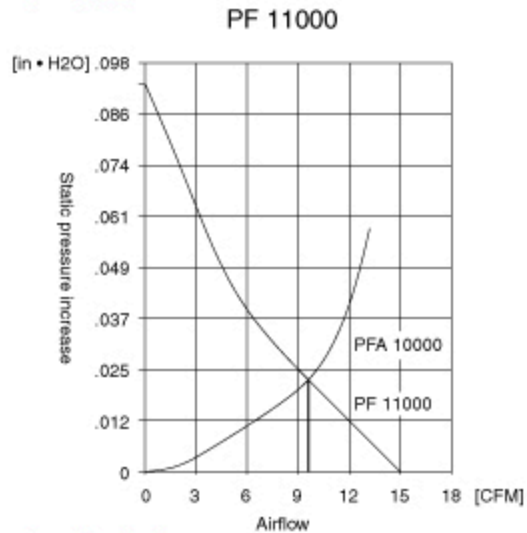
- Maintains a UL Tested NEMA Type 12 seal against enclosure
- UL Recognized to UL 508, category NITW2/8, UL File #E175229
- Patented "Click & Fit" design provides a hardware free installation!
- Plastic made from strong, heat resistant (ABS-FR), UL 94 V0 fire approved material
- Fan motor is CSA approved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

Accessories

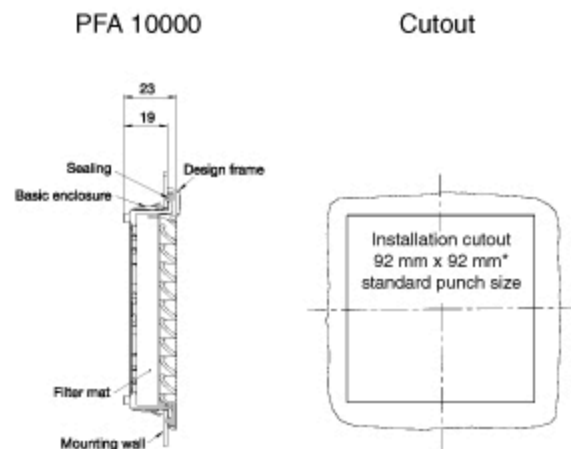
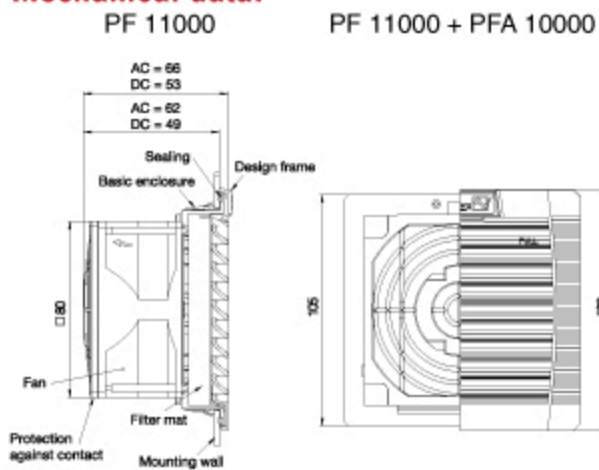
- Exhaust Filters
- Filterfan Rainhoods - 4/4X
- Thermostats
- Replacement Filters
- Filterfan Rainhoods - 3R



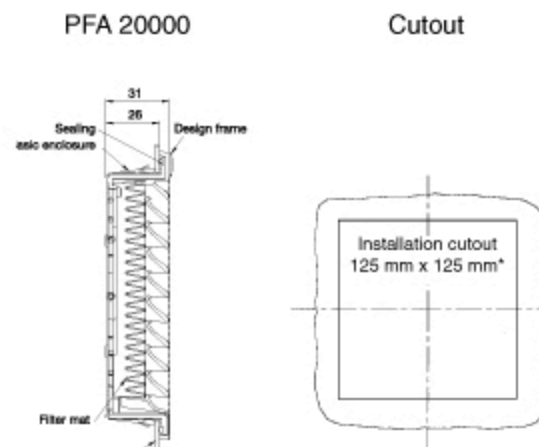
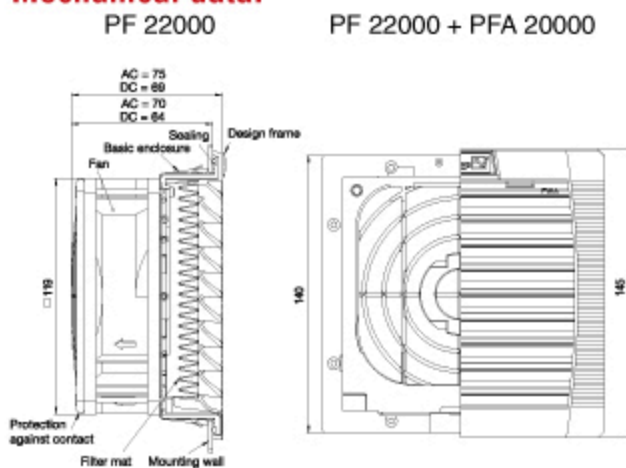
Airflow data:



Mechanical data:



Mechanical data:



Part No. RAL7035 Light Gray	Part No RAL9011 Black	Voltage	Power	Exhaust Filter	
				RAL7035 Light Gray	RAL9011 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

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	-

	PF 11000	PF 11000	PF 22000	PF 22000	PFA 10000
Technical data	AC	DC	AC	DC	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
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Tags:
 Type 12, filterfan, fan, grill, CFM, airflow, filtration, filter

Data subject to change without notice.