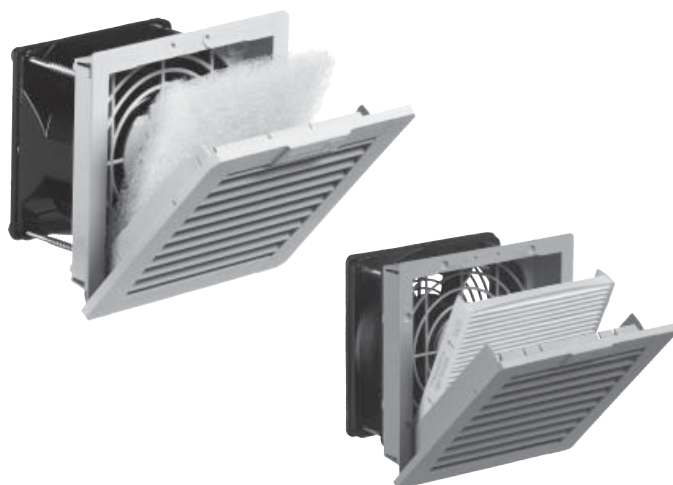


Filterfan PF 11000-22000 / Exhaust Filter PFA 10000-20000



Features

- Maintains a UL Tested NEMA Type 12 seal against enclosure
- UL Recognized to UL 508a, category NITW2/8, UL File #E175229
- CSA #246217
- Patented "Click & Fit" design provides a hardware-free installation!
- Plastic made from strong, heat resistant (ABS-FR), UL 94 VO fire approved material
- Options: Black grills

Part Number	Voltage	Power	Mating Exhaust Filter	Ship Wt. lbs.
PF11000T12LG	115V	11W	PFA10000LG	1.5
PF11000T12LG230	230V	11W	PFA10000LG	1.5
PF11000T12LG24	24V* DC	2W	PFA10000LG	1.5
PF22000T12LG	115V	20W	PFA20000LG	2
PF22000T12LG230	230V	18W	PFA20000LG	2
PF22000T12LG24	24V* DC	5W	PFA20000LG	2

Airflow data	PF 11000	PF 22000	PFA 10000	PFA20000
Filter material	Type 12 synthetic filter mat	Type 12 fluted filter mat	Type 12 synthetic filter mat	Type 12 fluted filter mat
Unimpeded airflow	17 CFM	38 CFM	-	-
Cooling Dissipation (W) / °T	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	88%	91%	88/91%	88/91%
Filter material grade	G 3 (DIN EN 779)	G 4 (DIN EN 779)	G3/ G4 (DIN EN 779)	G3/ G4 (DIN EN 779)
Duty cycle	100%	100%	-	-

Technical data	PF 11000 AC	PF 11000 DC	PF 22000 AC	PF 22000 DC	PFA 10000 PFA 20000
Outside dimensions in mm (height x width x installation depth)	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/ 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	RAL 7035, Light Grey				
Connection	2 wires, 310 mm long	terminal strip			

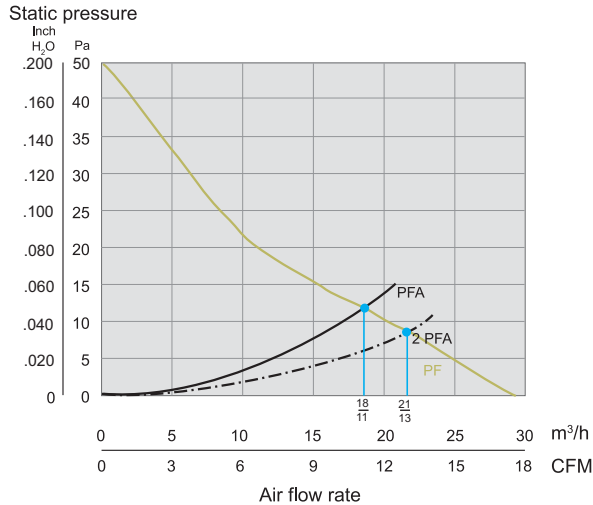
Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

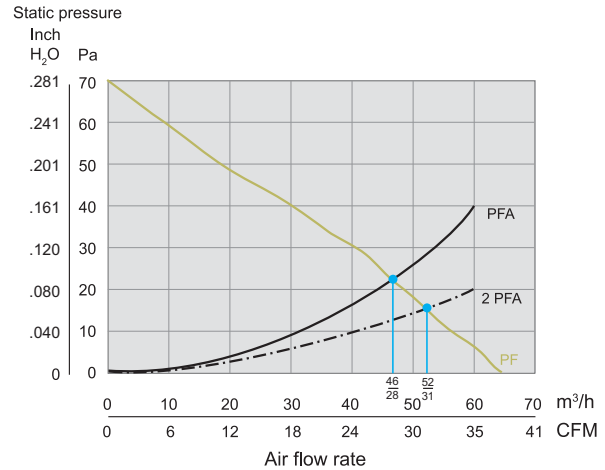
Filterfan PF 11000-22000 / Exhaust Filter PFA 10000-20000

Airflow Data:

PF 11.000 IP54 / PFA 10.000 IP54

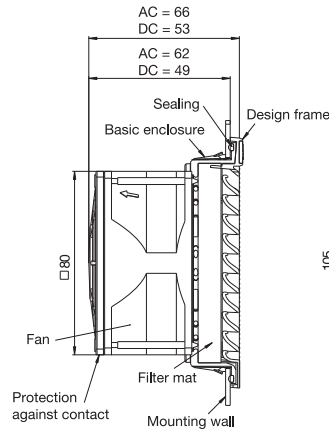


PF 22.000 IP55 / PFA 20.000 IP55

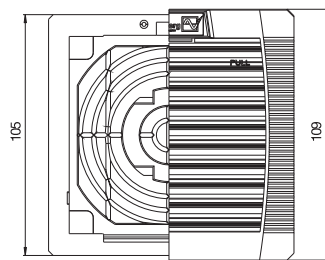


Mechanical Data:

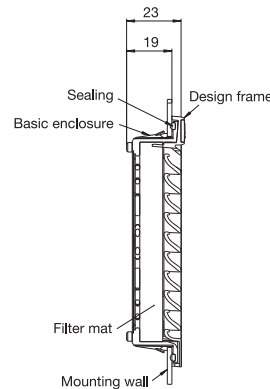
PF 11000



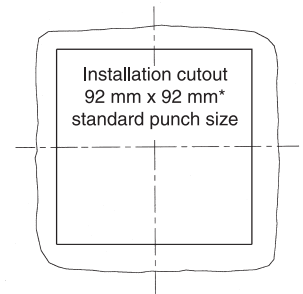
PF 11000 + PFA 10000



PFA 10000



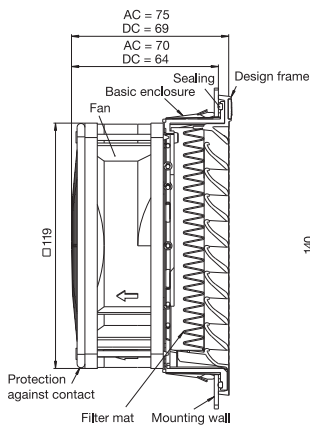
Cutout



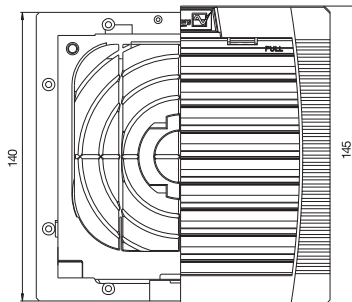
Climate Control

Mechanical Data:

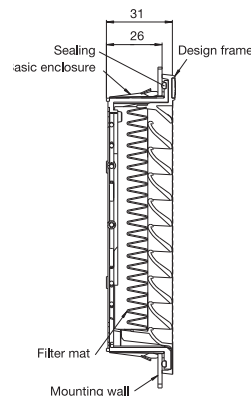
PF 22000



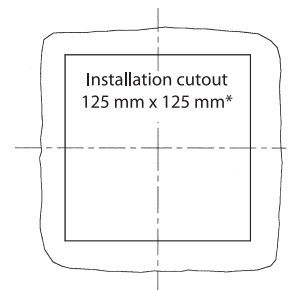
PF 22000 + PFA 20000



PFA 20000



Cutout



Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Quality Products. Service Excellence.