

Filterfan PF 32000 / Exhaust Filter PFA 30000



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.
PF32000T12LG	115V	20W	PFA30000LG	3
PF32000T12LG230	230V	18W	PFA30000LG	3
PF32000T12LG24	24V* DC	5W	PFA30000LG	3

Airflow data	PF 32000	PFA 30000
Filter material	Type 12 filter mat	Type 12 filter mat
Unimpeded airflow	65 CFM	-
Cooling Dissipation (W)/°T	37 W/K	-
Airflow in combination	38 CFM	-
(Filterfan + Exhaust Filter)	(PF 32000 + PFA 30000)	-
Capacity in combination	21 W/K	-
(Filterfan + Exhaust Filter)	(PF 32000 + PFA 30000)	-
Max. static pressure (Airflow = 0 m3/h)	61 Pa	-
Filtration efficiency	91%	91%
Filter material grade	G 4 (DIN EN 779)	G 4 (DIN EN 779)
Duty cycle	100%	-

Technical data	PF 32000	PF 32000	PFA 30000
	AC	DC	
Outside dimensions in mm (height x width x installation depth)	202 x 202 x 87	202 x 202 x 81	202 x 202 x 34
Bearing type	sleeve bearings	ball bearings	-
Fitting position	vertical	any	any
Construction	housing and guard of sprayed thermoplastic, self-extinguishing, UL 94 VO		
Weight	0.87 kg	0.61 kg	0.26 kg
Safety protection	in accordance with DIN 31 001		
Color	RAL 7035, Light Grey		
Connections	terminal strip	cage clamp	-
Approval	NEMA Type 12, IP 55 (EN 60 529), when installed as specified		

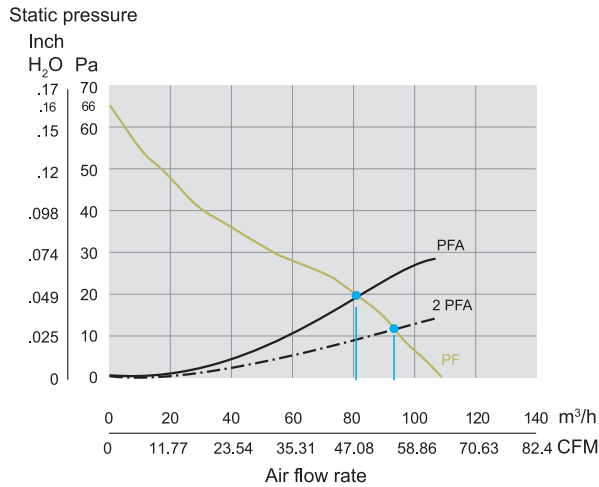
Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

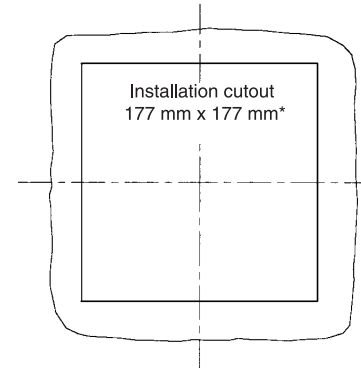
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Airflow Data:

PF 32.000 IP54 / PFA 30.000 IP54

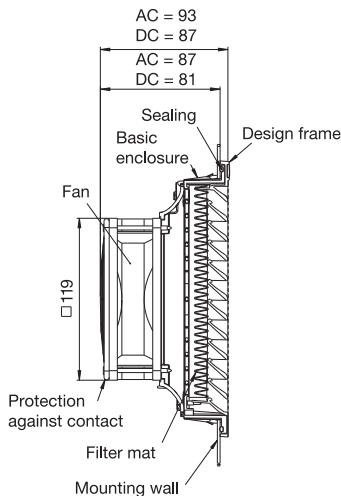


PF 32000 + PFA 30000

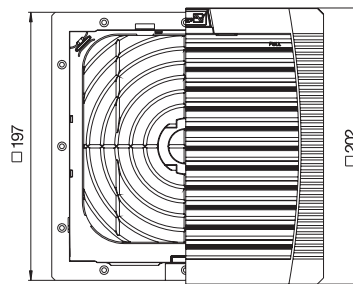


Mechanical Data:

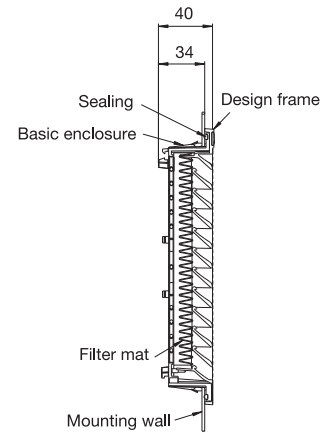
PF 32000



PF 32000 + PFA 30000



PFA 30000



Climate Control

Supplementary data	PF 32000 AC	PF 32000 DC	PFA 30000
Operating temperature	- 15 °C (- 5 °F) to / bis + 55 °C (+ 131 °F)		
Storage temperature	- 20 °C (- 4 °F) to / bis + 70 °C (+ 158 °F)		
Max. relative humidity	90%		
System of protection	NEMA Type 12, IP 55 (EN 60 529), when installed as specified		
Basic Accessories	parts kit filter mat, user manual radiant heater, fan heater, thermostat, hygostat		
* Tolerance installation cutout	177 + 1/-0 thickness of material to 2 mm		
	178 + 1/-0 thickness of material > 2 mm < 3 mm		

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