

## 65 CFM Filterfans *PF GEN4 Series*

Type 12



- 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 VO fire approved material
- Fan Motor is CSA Approved
- Options: Black Grills

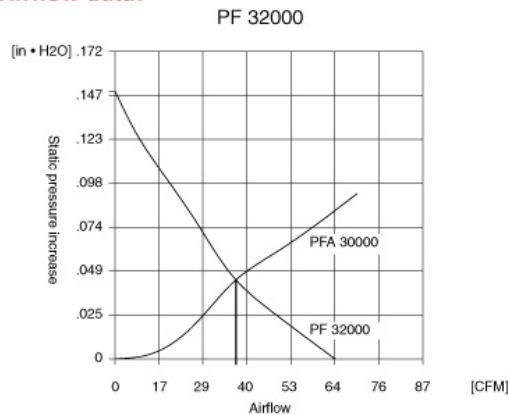
### Accessories

[Exhaust Filters](#)

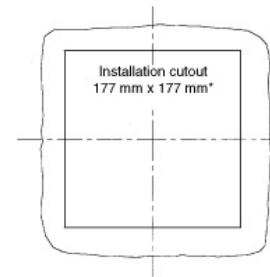
[Replacement Filters](#)



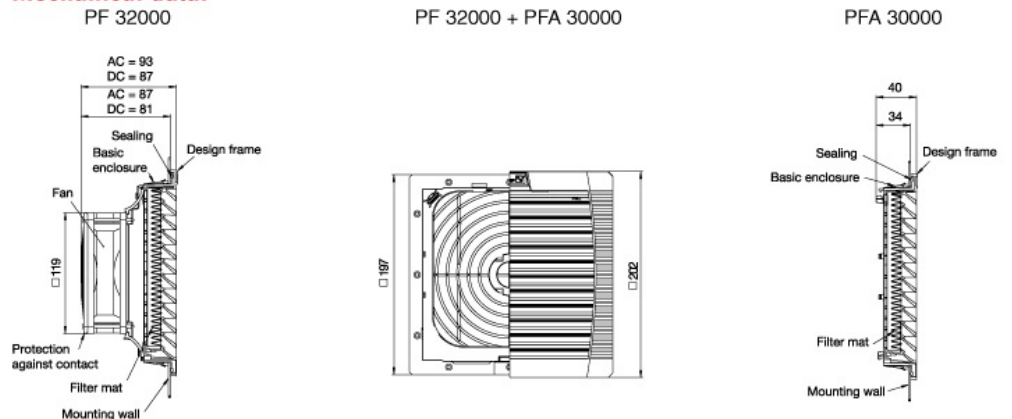
### Airflow data:



PF 32000 + PFA 30000



### Mechanical data:



Part Number	Voltage	Power	Mating Exhaust Filter	Ship Wt. lbs.
PF32000T12LG	115V	20W	PFA 30000LG	3
PF32000T12LG230	230V	18W	PFA 30000LG	3
PF32000T12LG24	24V	5W	PFA 30000LG	3

Airflow data	PF 32000	PFA 30000
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Filter material	Type 12 filter mat	Type 12 filter mat
Unimpeded airflow	65 CFM	-
Capacity free-flow	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 m <sup>3</sup> /h)	61 Pa	-
Filtration efficiency	0.91	-
Filter material grade	G 4 (DIN EN 779)	G 4 (DIN EN 779)
Duty cycle	1	-

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	-

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	0.9		
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, hygrostat		
Approvals	UL Recognized		
* Tolerance installation cutout	177 + 1/-0 thickness of material to 2 mm		
	178 + 1/-0 thickness of material > 2 mm < 3 mm		

*Data subject to change without notice.*