

297-560 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 ships with one filter. Additional filters can be purchased separately
- Fan Motor is CSA Approved

Accessories

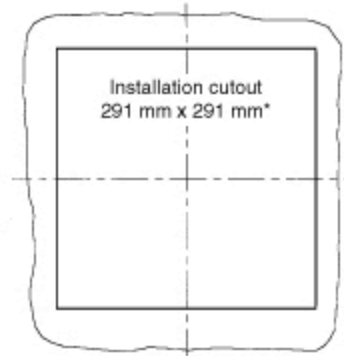
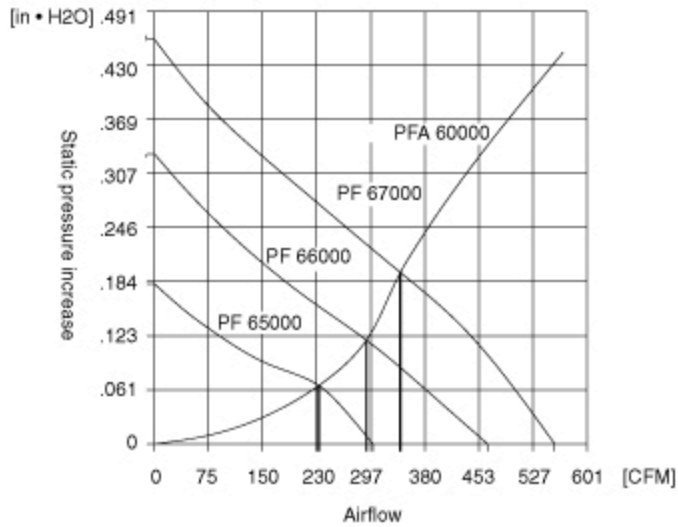
- Exhaust Filters
- Filterfan Rainhoods - 4/4X
- Thermostats
- Replacement Filters
- Filterfan Rainhoods - 3R



Airflow data:

PF 65000 / PF 66000 / PF 67000

PF 65000, PF 66000, PF 67000 + PFA 60000

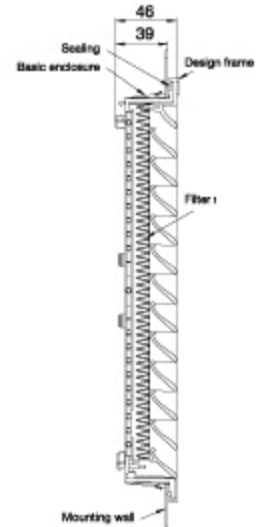
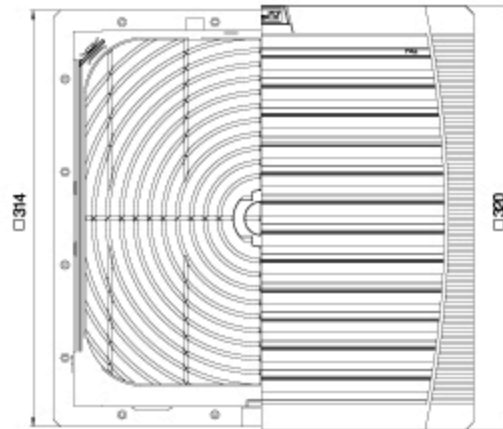
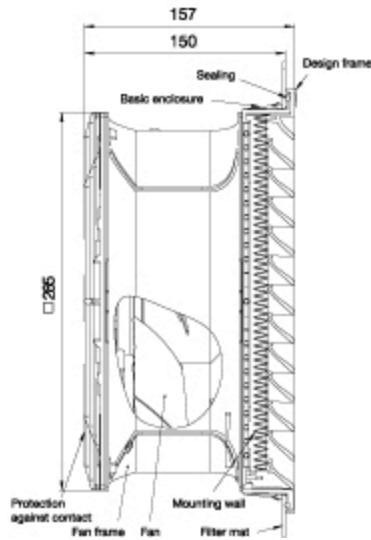


Mechanical data:

PF 65000, PF 66000,
PF 67000

PF 65000, PF 66000,
PF 67000 + PFA 60000

PFA 60000



Standard Flow (Pressurize) Design

Part No.	Part No			Exhaust Filter		Part No.
				RAL7035	RAL9011	
Light Gray	Black	Voltage	Power	Light Gray	Black	Filter
PF65000T12LG	PF65000T12BK	115V AC	90W	PFA60000LG	PFA60000BK	PFF60000
PF65000T12LG230	PF65000T12BK230	230V AC	80W	PFA60000LG	PFA60000BK	PFF60000
PF66000T12LG	PF66000T12BK	115V AC	160W	PFA60000LG	PFA60000BK	PFF60000
PF66000T12LG230	PF66000T12BK230	230V AC	150W	PFA60000LG	PFA60000BK	PFF60000
PF66000T12LG460	PF66000T12BK460	460V AC	155W	PFA60000LG	PFA60000BK	PFF60000
PF67000T12LG	PF67000T12BK	115V AC	195W	PFA60000LG	PFA60000BK	PFF60000
PF67000T12LG230	PF67000T12BK230	230V AC	200W	PFA60000LG	PFA60000BK	PFF60000
PF67000T12LG460	PF67000T12BK460	460V AC	170W	PFA60000LG	PFA60000BK	PFF60000

Reverse Flow Design

Part No.	Part No	Exhaust Filter				Part No.
				RAL7035	RAL9011	
RAL7035	RAL9011			Light Gray	Black	Filter
Light Gray	Black	Voltage	Power	Light Gray	Black	Filter
PF6500AT12LG	PF6500AT12BK	115V AC	90W	PFA60000LG	PFA60000BK	PFF60000
PF6500AT12LG230	PF6500AT12BK230	230V AC	80W	PFA60000LG	PFA60000BK	PFF60000
PF6600AT12LG	PF6600AT12BK	115V AC	160W	PFA60000LG	PFA60000BK	PFF60000
PF6600AT12LG230	PF6600AT12BK230	230V AC	150W	PFA60000LG	PFA60000BK	PFF60000
PF6600AT12LG460	PF6600AT12BK460	460V AC	155W	PFA60000LG	PFA60000BK	PFF60000
PF6700AT12LG	PF6700AT12BK	115V AC	195W	PFA60000LG	PFA60000BK	PFF60000
PF6700AT12LG230	PF6700AT12BK230	230V AC	200W	PFA60000LG	PFA60000BK	PFF60000
PF6700AT12LG460	PF6700AT12BK460	460V AC	170W	PFA60000LG	PFA60000BK	PFF60000

Airflow data	PF 65000	PF 66000	PF 67000	PFA 60000
Filter material	Type 12 Filtermat	Type 12 Filtermat	Type 12 Filtermat	Type 12 Filtermat
Unimpeded airflow	297 CFM	462 CFM	560 CFM	-
Capacity free-flow	IP 54: 160 W/K / 160 W/K	IP 54: 213 W/K / 218 W/K	IP 54: 282 W/K / 292 W/K	-
	IP 55: 168 W/K / 168 W/K	IP 55: 257 W/K / 262 W/K	IP 55: 308 W/K / 317 W/K	-
Airflow in combination	230 CFM	295 CFM	368 CFM	-
(Filterfan + Exhaust Filter)	(PF 65000 + PFA 60000)	(PF 66000 + PFA 60000)	(PF 67000 + PFA 60000)	-
Capacity in combination	127 W/K	167 W/K	208 W/K	-
(Filterfan + Exhaust Filter)	(PF 65000 + PFA 60000)	(PF 66000 + PFA 60000)	(PF 67000 + PFA 60000)	-
Max. static pressure (Airflow = 0)	74 Pa	134 Pa	187 Pa	-
Filtration efficiency	0.91	0.91	0.91	0.91
Filter material grade	G 4 (DIN EN 779)	G 4 (DIN EN 779)	G 4 (DIN EN 779)	G 4 (DIN EN 779)
Duty cycle	1	1	1	-

Technical data	PF 65000	PF 66000	PF 67000	PFA 60000
Outside dimensions in mm (height x width x installation depth)	320 x 320 x 150	320 x 320 x 150	320 x 320 x 150	320 x 320 x 39
Bearing type	ball bearings	ball bearings	ball bearings	-
Fitting position	any, horizontal airflow preferred		any	-
Construction	housing and guard of sprayed thermoplastic, self-extinguishing, UL 94 VO			
Weight	3.2 kg	3.2 kg	3.7 kg	0.7 kg
Safety protection	in accordance with DIN 31 001			-
Color	RAL 7035, Light Grey			
Connections	cage clamp	cage clamp	cage clamp	-
Noise Level (EN ISO 3741)	52 dB (A)	64 dB (A)	69 db (A)	-

Supplementary data	PF 65000	PF 66000	PF 67000
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, hygostat		
Approvals	UL Recognized		
* Tolerance installation cutout	291 + 1/-0 thickness of material to 2 mm		
	292 + 1/-0 thickness of material > 2 mm < 3 mm		

Tags: Type 12, filterfan, fan, grill, CFM, airflow, filtration, filter

Data subject to change without notice.

