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297-560 CFM Filterfans *PF GEN4 Series*

Type 12

Features



- 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 V0 fire approved material
- Fan ships with one filter. Additional filters can be purchased separately
- Fan Motor is CSA Approved

Accessories

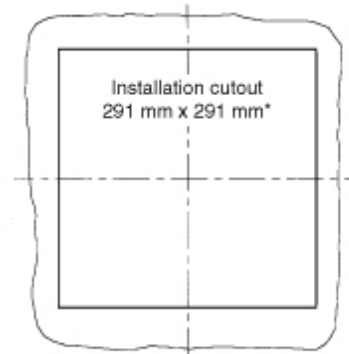
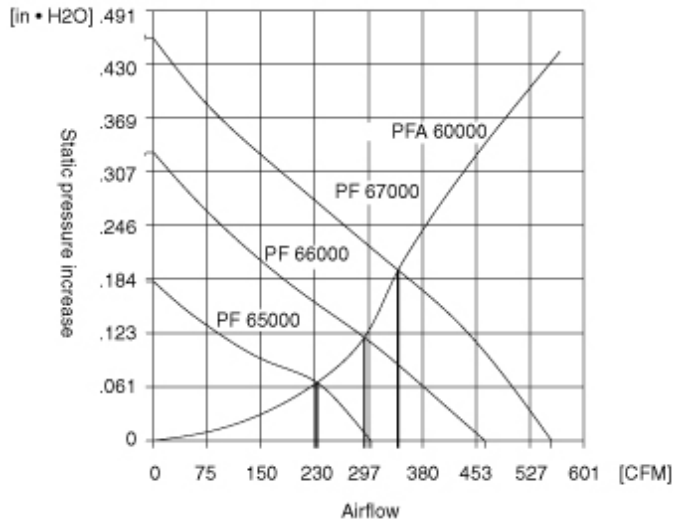
- Exhaust Filters
- Filterfan Rainhoods - 4/4X
- Thermostats
- Replacement Filters
- Filterfan Rainhoods - 3R



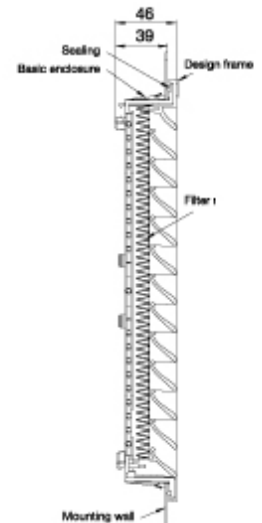
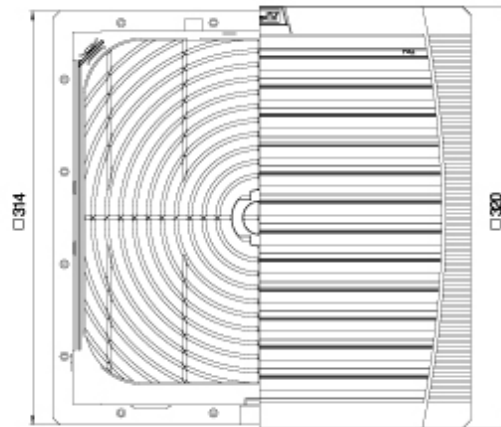
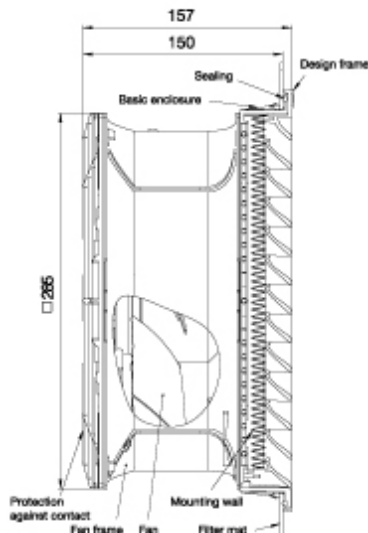
Airflow data:

PF 65000 / PF 66000 / PF 67000

PF 65000, PF 66000, PF 67000 + PFA 60000

**Mechanical data:**PF 65000, PF 66000,
PF 67000PF 65000, PF 66000,
PF 67000 + PFA 60000

PFA 60000



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

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 55: 168 W/K / 168 W/K	IP 54: 213 W/K / 218 W/K IP 55: 257 W/K / 262 W/K	IP 54: 282 W/K / 292 W/K IP 55: 308 W/K / 317 W/K	-
Airflow in combination (Filterfan + Exhaust Filter)	230 CFM (PF 65000 + PFA 60000)	295 CFM (PF 66000 + PFA 60000)	368 CFM (PF 67000 + PFA 60000)	-

Airflow data	PF 65000	PF 66000	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	320 x 320 x 150	320 x 320 x 150	320 x 320 x 150	320 x 320 x 39
(height x width x installation depth)				
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, hygrostat		
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

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