

297-560 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

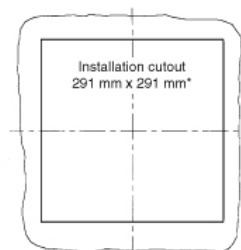
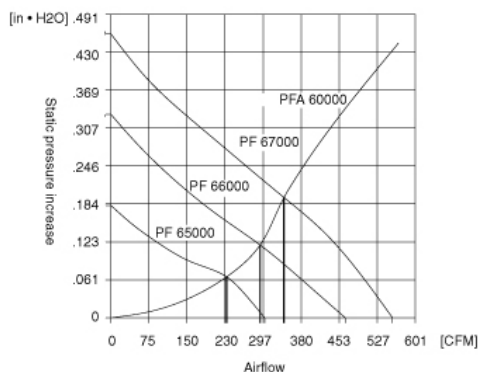
- Exhaust Filters
- Replacement Filters



Airflow data:

PF 65000 / PF 66000 / PF 67000

PF 65000, PF 66000, PF 67000 + PFA 60000

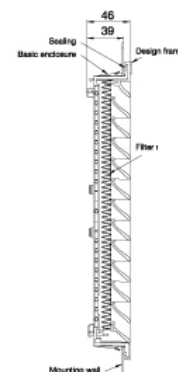
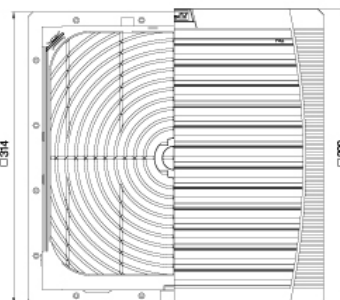
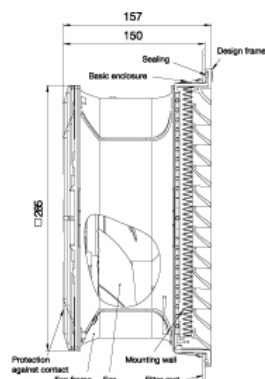


Mechanical data:

PF 65000, PF 66000,
PF 67000

PF 65000, PF 66000,
PF 67000 + PFA 60000

PFA 60000



Part Number	Part Number	Voltage Power		Mating Exhaust Filter	Mating Exhaust Filter	Ship Wt. lbs.
PF65000T12LG	PF65000T12BK	115V	90W	PFA60000LG	PFA60000BK	7.5
PF65000T12LG230	PF65000T12BK230	230V	80W	PFA60000LG	PFA60000BK	7.5
PF66000T12LG	PF66000T12BK	115V	160W	PFA60000LG	PFA60000BK	8
PF66000T12LG230	PF66000T12BK230	230V	155W	PFA60000LG	PFA60000BK	8

Part Number	Part Number	Voltage Power		Mating Exhaust Filter	Mating Exhaust Filter	Ship Wt. lbs.
PF67000T12LG	PF67000T12BK	115V	195W	PFA60000LG	PFA60000BK	8
PF67000T12LG230	PF67000T12BK230	230V	170W	PFA60000LG	PFA60000LG	8

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	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	-

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, hygrosstat		
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		

Mouser Electronics

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