

297-560 CFM Slimline Filterfans *PF SL GEN4*

Type 12



- Low installation depth
- 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, Reverse Flow Exhaust

Accessories



- [Exhaust Filters](#)

- [Replacement Filters](#)

Part No.	Voltage	Power	Mating Exhaust Filter	Ship Wt. lbs
PF33000T12LGSL	115V	20W	PFA 30000LG	4
PF33000T12LGSL2	230V	19W	PFA 30000LG	4
PF330DCT12LGSL2	24V DC	5W	PFA 30000LG	4
PF65000T12LGSL	115V	80W	PFA 60000LG	8
PF65000T12LGSL2	230V	80W	PFA 60000LG	8
PF67000T12LGSL	115V	120W	PFA 60000LG	10
PF67000T12LGSL2	230V	127W	PFA 60000LG	10
PF67000T12LGSL4	400V/460V	110W	PFA 60000LG	10

Airflow data	PF 33000 SL	PF 65000 SL	PF 67000 SL
Filter material	Type 12 Filtermat	Type 12 Filtermat	Type 12 Filtermat
Unimpeded airflow	297 CFM	462 CFM	560 CFM
Cooling Dissipation (W)/°T	168 W/K	262 W/K	317 W/K
Airflow in combination	230 CFM	295 CFM	368 CFM
(Filterfan + Exhaust Filter)	(PF 33000 + PFA 30000)	(PF 65000 + PFA 60000)	(PF 67000 + PFA 60000)
Capacity in combination	127 W/K	167 W/K	208 W/K
(Filterfan + Exhaust Filter)	(PF 33000 + PFA 30000)	(PF 65000 + PFA 60000)	(PF 67000 + PFA 60000)

Parameter (Exhaust filter)	30000)	60000)	60000)
Max. static pressure (Airflow = 0)	74 Pa	134 Pa	187 Pa
Filtration efficiency	0.91	0.91	0.91
Filter material grade	G 4 (DIN EN 779)	G 4 (DIN EN 779)	G 4 (DIN EN 779)
Duty cycle	1	1	1

Technical data	PF 33000SL	PF 65000SL	PF 67000SL
Outside dimensions in mm (height x width x installation depth)	202 x 202 x 87	320 x 320 x 124	320 x 320 x 127
Cut Out Dimension	177 x 177	291 x 291	291 x 291
Bearing type	ball bearings		
Fitting position	any, horizontal airflow preferred		
Construction	housing and guard of sprayed thermoplastic, self-extinguishing, UL 94 VO		
Weight	3.2 kg	3.2 kg	3.7 kg
Safety protection	in accordance with DIN 31 001		
Color	RAL 7035, Light Grey		
Connections	cage clamp		
Approval	NEMA Type 12, IP 55 (EN 60 529), when installed as specified		

Data subject to change without notice.