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152-427 CFM Slimline Filterfans PF SL GEN4 Series

Type 12

Features



- 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, UL 94 V0 fire approved material
- Options: Black Grills, Reverse Flow Exhaust

Accessories

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



Part No.	Part No.	Exhaust Filter			
RAL7035	RAL9011			RAL7035	RAL9011
Light Gray	Black	Voltage	Power	Light Gray	Black
PF33000T12LGSL	PF33000T12BKSL	115V AC	40W	PFA30000LG	PFA30000BK
PF33000T12LGSL2	PF33000T12BKSL2	230V AC	39W	PFA30000LG	PFA30000BK
PF330DCT12LGSL2	PF330DCT12BKSL2	24V DC	12W	PFA30000LG	PFA30000BK
PF65000T12LGSL	PF65000T12BKSL	115V AC	80W	PFA60000LG	PFA60000BK
PF65000T12LGSL2	PF65000T12BKSL2	230V AC	80W	PFA60000LG	PFA60000BK
PF67000T12LGSL	PF67000T12BKSL	115V AC	120W	PFA60000LG	PFA60000BK
PF67000T12LGSL2	PF67000T12BKSL2	230V AC	127W	PFA60000LG	PFA60000BK
PF67000T12LGSL4	PF67000T12BKSL4	460V AC	110W	PFA60000LG	PFA60000BK

Airflow data	PF 33000 SL	PF 65000 SL	PF 67000 SL
Filter material	Type 12 Filtermat	Type 12 Filtermat	Type 12 Filtermat
Unimpeded airflow	152 CFM	325 CFM	427 CFM
Cooling Dissipation (W)/°T	168 W/K	262 W/K	317 W/K
Airflow in combination	115 CFM	250 CFM	342 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)
Max. static pressure (Airflow = 0)	74 Pa	134 Pa	187 Pa

Airflow data	PF 33000 SL	PF 65000 SL	PF 67000 SL
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 (AC), leads (DC)		
Approval	NEMA Type 12, IP 55 (EN 60 529), when installed as specified		
Noise Level (EN ISO 3741)	42 dB (A)	52 dB (A)	69 dB (A)

Tags: **Type 12, filterfan, fan, grill, CFM, airflow, filtration, filter, slimline, low profile**

Data subject to change without notice