

PF 33000 SL

Slim Line Filter Fan

Filter fan with low installation depth

- Installation size 3, air flow rate up to 115 CFM
- System of protection IP 55, NEMA 12
- UL, cUL to NITW2 Category and CE approved, CSA pending



Data		PF33000 SL			Unit
Part number	RAL 9011 (Black Grill)	11633106050	11633156050	11633806050	
	RAL 7035 (Lt. Gray Grill)	11633106055	11633156055	11633806055	
		AC 50 Hz / 60 Hz		DC	
Rated voltage ± 10 %		230	115	24	V
Unimpeded airflow (CFM2)				152 (258)	CFM (m³/h)
Air flow rate in combination (PF + PFA 30000) (CFM3)				115 (196)	
Power consumption		19 / 18	20 / 20	5	W
Current consumption		0.12 / 0.18	0.24 / 0.23	0.21	A
Noise level (according to EN ISO 3741)				40	
Weight		1.9 (0.87)		1.3 (0.61)	lb (kg)
Type of connection			terminal strip	cable, 2-core, length 310 mm	
Fuse (Recommended)				6	A
System of protection according to EN 60529 / UL 50				NEMA 12 - fluted filter / IP 55	
Filtration efficiency				91	%
Filter mat quality class ¹				G 4	
Duty cycle				100	%
Bearing type			sleeve bearing	ball bearing	
Service life L ₁₀ (+ 40 °C) ²		37500	40000	62500	h
Temperature range				+ 5 ... + 131 / - 15 ... + 55	°F / °C
Material Protection Rating				made of injection-molded thermoplastic, self-extinguishing, UL 94 VO, UV-resistant optional	

Accessories		Piece	Part number	Information on page
Exhaust filter PFA 30000	RAL 9011 (Black Grill)	1	11730004050	164
	RAL 7035 (Lt. Gray Grill)	1	11730004055	164
Thermostat FLZ 530° F		1	17121000010	174

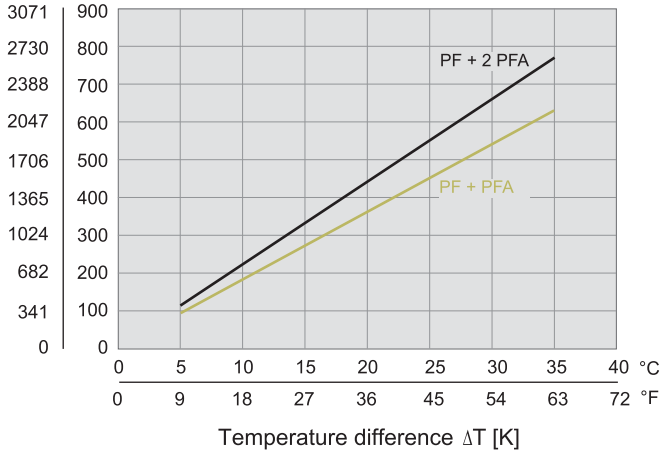
¹ according to DIN EN 779

² fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

Cooling Capacity Performance Curves	Static Pressure Performance Curves
PF 33000 SL	PF 33000 SL

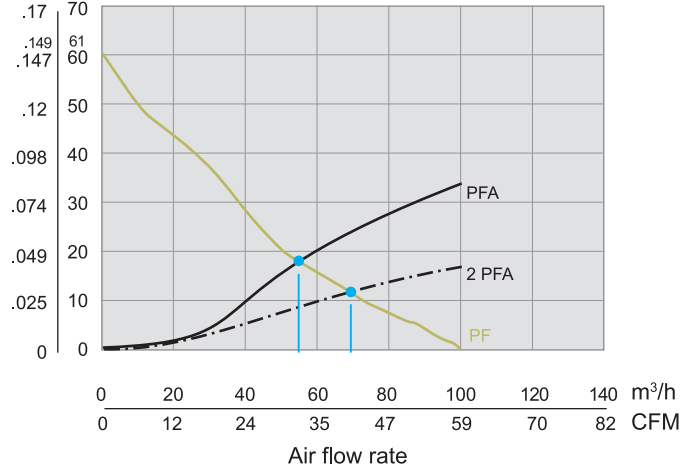
Cooling capacity

BTU W



Static pressure

Inch
H₂O Pa



Dimensions

inches (mm)	PF 33000 SL		PFA 30000
	AC	DC	Exhaust
X	7.95 (202)	7.95 (202)	7.95 (202)
Y	7.95 (202)	7.95 (202)	7.95 (202)
Z1	.24 (6)	.24 (6)	.24 (6)
Z2	3.43 (87)	3.19 (81)	1.34 (34)
A¹	6.97 (177) ²	6.97 (177) ²	6.97 (177) ²
B¹	6.97 (177) ²	6.97 (177) ²	6.97 (177) ²

¹ for material thicknesses up to .07" (2 mm)
+1 mm for thickness of material > .07" (2 mm) ≤ 1.2" (3 mm)

² add .039" (1 mm) for EMC version

