PF 11.000 I PFA 10.000
ECOOL FILTERFAN I EXHAUST FILTER 19–24 m³/h

- installation size 1, air flow rate up to 24 m³/h
- system of protection IP 54, NEMA type 12
- UL, cUL approval
- cut-out compatible with installation size 1 from the 3rd Generation
- exhaust filters also available in 45 piece packaging for faster assembly



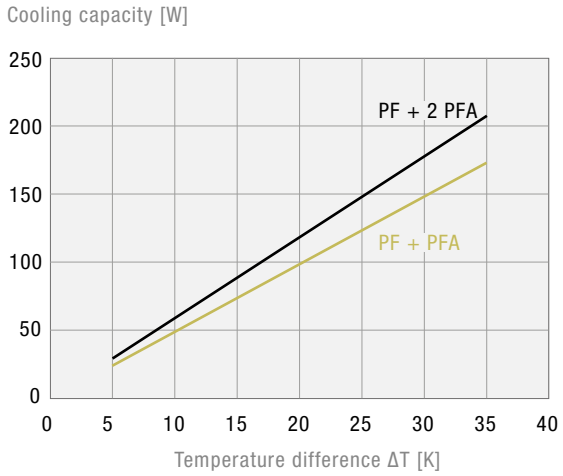
PRODUCT		PF 11.000					
ARTICLE NO.	GRAY IP 54	11611101055	11611151055	11611851055	11611801055	11611701055	Unit
ARTICLE NO.	BLACK IP 54				11611801050		
DATA							
Rated voltage ±10 %		AC 50 I 60 Hz		DC			
		230	115	12	24	48	V
Unimpeded airflow		19 I 24		19			m³/h
Airflow rate in combination with exhaust filter		12 I 14		12			m³/h
Power consumption		12 I 11		2.4		2.6	W
Current consumption		0.07 I 0.06	0.15 I 0.15	0.2	0.1	0.05	A
Noise level according to EN ISO 3741		33 I 33		33			dB (A)
Weight		0.55		0.16			kg
Type of connection		cable, 2-core, length 310 mm					
Fuse		6					A
System of protection according to EN 60529 / UL 50		NEMA type 12 - standard filter					
Filtration efficiency		88					%
Filter mat quality class according to EN 779		G 4					
Duty cycle		100					%
Bearing type		sleeve bearing		ball bearing			
Service life L_{10} (+ 40 °C)[1]		52500	55000	70000			h
Temperature range		–40 … +55 I –40 … +131					°C I °F
Design (housing and protection against accidental contact)		made of injection-moulded thermoplastic, self-extinguishing, UL 94 V0					
Colour		RAL 7035 I different colours available on request					

ACCESSORIES		ARTICLE NUMBER	
Exhaust filter	gray	1 piece 11710001055	45 piece assembly packaging 11710001410
Exhaust filter	black	1 piece 11710001050	
Spare filter mats	5 pieces	18611600029	
Thermostat		17121000000	
Hygrostat		17207000000	
Rainhood in stainless steel		18102000014	

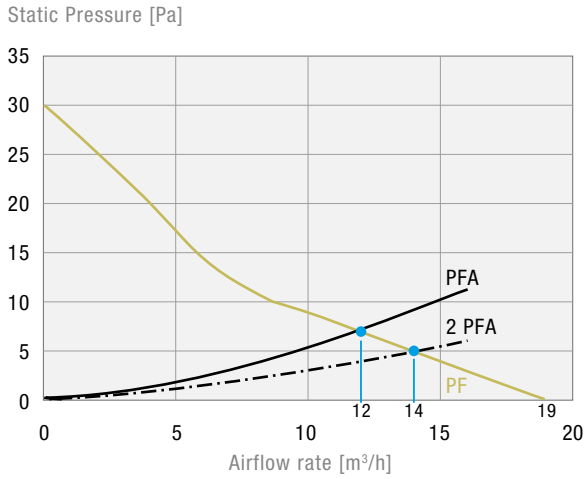
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

[1] 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 curve



Dimensions

mm	PF 11.000		PFA 10.000
	AC	DC	
X	109	109	109
Y	109	109	109
Z1	4	4	4
Z2	62	49	19
A[1]	92	92	92
B[1]	92	92	92

[1] for material thicknesses up to 2 mm
+ 1 mm for thickness of material > 2 mm ≤ 3 mm

