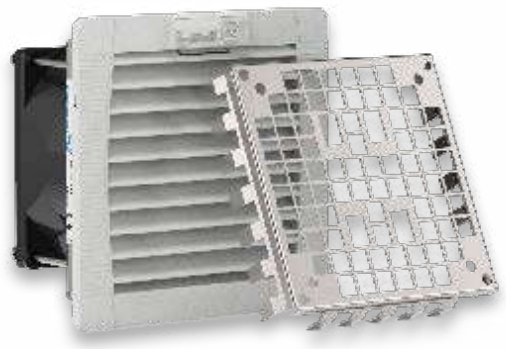
PF 11.000 EMC I PFA 10.000 EMC
ECOOL FILTERFAN I EXHAUST FILTER 19–24 m³/h

- installation size 1, air flow rate up to 24 m³/h
- secure contact due to improved contact springs on the screen grid
- system of protection IP 54, NEMA type 12
- UL, cUL approval
- cut-out compatible to installation size 1 of the 3rd and 4th Generation



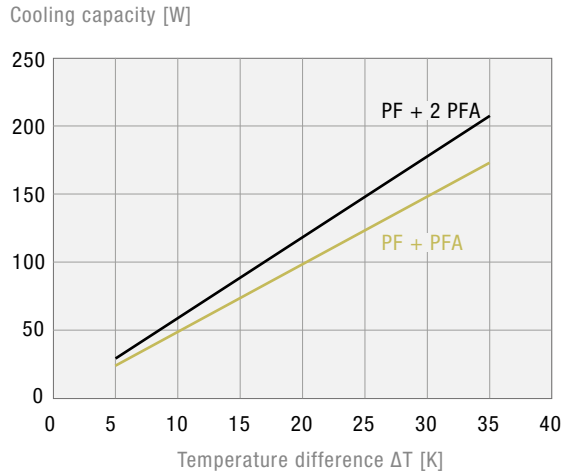
PRODUCT	PF 11.000 EMC				
ARTICLE NO. IP 54	11811101055	11811151055	11811801055	11811701055	Unit
DATA					
Rated voltage ±10 %	AC 50 I 60 Hz		DC		
	230	115	24	48	V
Unimpeded airflow	19 I 24		19		m³/h
Airflow rate in combination with exhaust filter	12 I 14		12		m³/h
Power consumption	12 I 11		2.4	2.6	W
Current consumption	0.07 I 0.06	0.15 I 0.15	0.1	0.05	A
Noise level according to EN ISO 3741	33 I 33		33		dB (A)
Weight	0.58		0.19		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 3				
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				
EMC screen	stainless steel				
Colour	RAL 7035 I different colours available on request				

ACCESSORIES		ARTICLE NUMBER
Exhaust filter		11910001055
Spare filter mats	5 pieces	18611600029
Thermostat		17121000000
Hygrostat		17207000000
Rainhood in stainless steel		18102000014

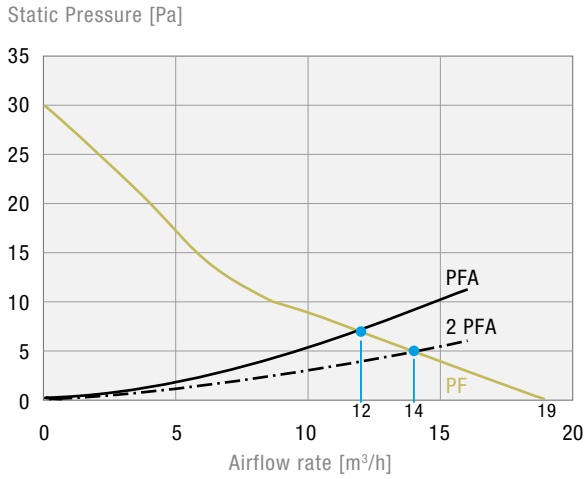
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

[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 EMC		PFA 10.000 EMC
	AC	DC	
X	109	109	109
Y	109	109	109
Z1	4	4	4
Z2	62	49	19
A	93	93	93
B	93	93	93

