

# PF 11.000 | PFA 10.000

## ECOOL FILTERFAN | EXHAUST FILTER 19–24 m<sup>3</sup>/h

- installation size 1, air flow rate up to 24 m<sup>3</sup>/h
- system of protection IP 54, NEMA type 12
- UL, cUL approval
- cut-out compatible with installation size 1 from the 3rd Generation



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   60 Hz		DC			V
	230	115	12	24	48	
Unimpeded airflow	19   24					m <sup>3</sup> /h
Airflow rate in combination with exhaust filter	12   14					
Power consumption	12   11		2.4		2.6	W
Current consumption	0.07   0.06	0.15   0.15	0.2	0.1	0.05	A
Noise level according to EN ISO 3741	33   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 according to EN 779	> 90					%
Filter mat quality class according to EN 779	G 4					
Duty cycle	100					%
Bearing type	sleeve bearing		ball bearing			
Service life L <sub>10</sub> (+ 40 °C) <sup>1</sup>	52500	55000	70000			h
Temperature range	-40 ... +55   -40 ... +131					°C   °F
Design (housing and protection against accidental contact)	made of injection-moulded thermoplastic, self-extinguishing, UL 94 V0					
Colour	RAL 7035   different colours available on request					

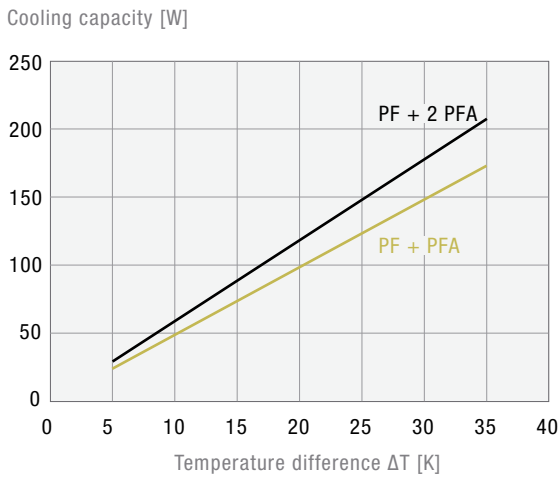
ACCESSORIES		ARTICLE NUMBER
Exhaust filter	gray	11710001055
Exhaust filter	black	11710001050
Spare filter mats	5 pieces	18611600029
Thermostat		17121000000
Hygostat		17207000000
Rainhood in stainless steel		18102000014

For additional models, options and voltages visit [www.pfannenber.com](http://www.pfannenber.com) or contact us directly.

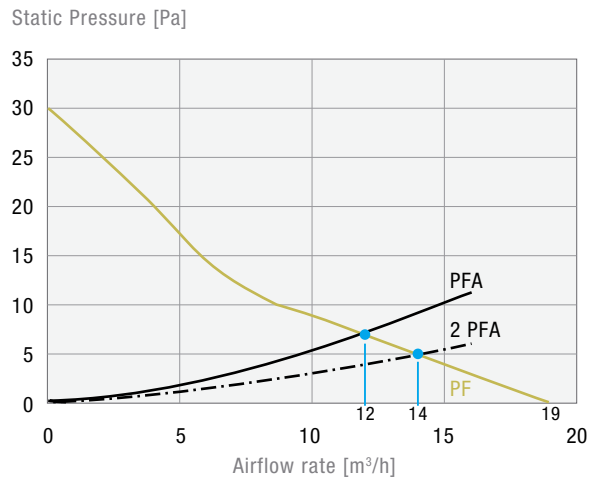
<sup>1</sup> fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary



**Cooling capacity performance curves**



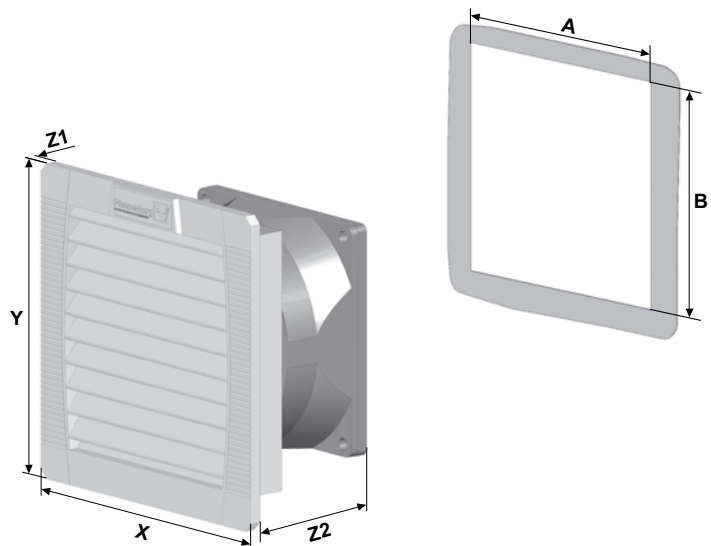
**Static pressure performance curve**



**Dimensions**

mm	PF 11.000		PFA 10.000
	AC	DC	
<b>X</b>	109	109	109
<b>Y</b>	109	109	109
<b>Z1</b>	4	4	4
<b>Z2</b>	62	49	19
<b>A<sup>1</sup></b>	92	92	92
<b>B<sup>1</sup></b>	92	92	92

<sup>1</sup> for material thicknesses up to 2 mm  
+ 1 mm for thickness of material > 2 mm ≤ 3 mm





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