

# PF 32.000 EMC | PFA 30.000 EMC

## ECOOL FILTERFAN | EXHAUST FILTER 98–110 m<sup>3</sup>/h

- installation size 3, air flow rate up to 110 m<sup>3</sup>/h
- secure contact due to improved contact springs on the screen grid
- system of protection IP 54 and IP 55, NEMA type 12
- UL, cUL approval
- UV-resistance (IP 55 version)



PRODUCT		PF 32.000 EMC			
ARTICLE NO.	IP 54	11832101055	11832151055	11832801055	Unit
ARTICLE NO.	IP 55	11832103055	11832153055	11832803055	

DATA					
Rated voltage ±10 %		AC 50   60 Hz		DC	
		230	115	24	V
Unimpeded airflow	IP 54	98   108		98	m <sup>3</sup> /h
	IP 55	100   110		100	
Airflow rate in comb. with exhaust filter	IP 54	73   80		73	
	IP 55	55   64		55	
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   40		40	dB (A)
Weight		0.96		0.7	kg
Type of connection		terminal strip		cable, 2-core, length 310 mm	
Fuse		6			A
System of protection according to EN 60529 / UL 50	IP 54	NEMA type 12 - standard filter			
	IP 55	NEMA type 12 - fluted filter			
Filtration efficiency	IP 54	88			%
	IP 55	91			
Filter mat quality class according to EN 779	IP 54	G 4			
	IP 55	G 4			
Duty cycle		100			%
Bearing type		sleeve bearing		ball bearing	
Service life L <sub>10</sub> (+ 40 °C) <sup>1</sup>		37500	40000	62500	h
Temperature range		-40 ... +55   -40 ... +131			°C   °F
Design (housing and protection against accidental contact)	IP 54	made of injection-moulded thermoplastic, self-extinguishing, UL 94 V0			
	IP 55	additional: UV-resistant			
EMC screen		stainless steel			
Colour		RAL 7035   different colours available on request			

ACCESSORIES		ARTICLE NUMBER
Exhaust filter		11930001055
Spare filter mats	5 pieces	IP54: 18611600031; IP55: 18611600035
Thermostat		17121000000
Hygrostat		17207000000
Rainhood in stainless steel		18102000014

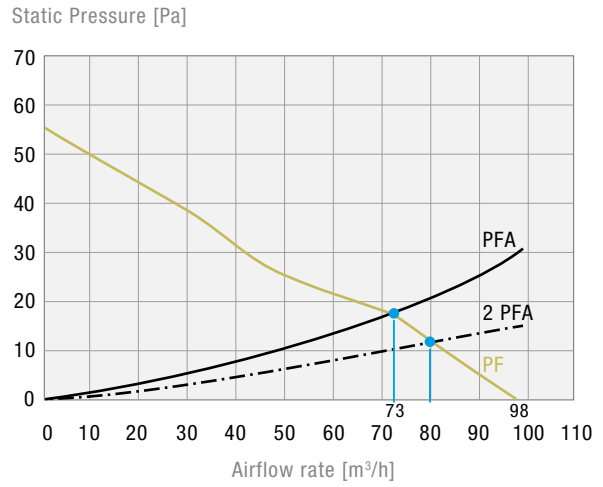
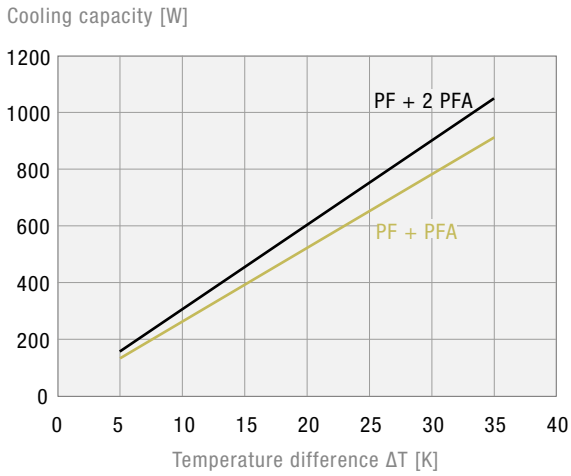
For additional models, options and voltages visit [www.pfannenber.com](http://www.pfannenber.com) or contact us directly.

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

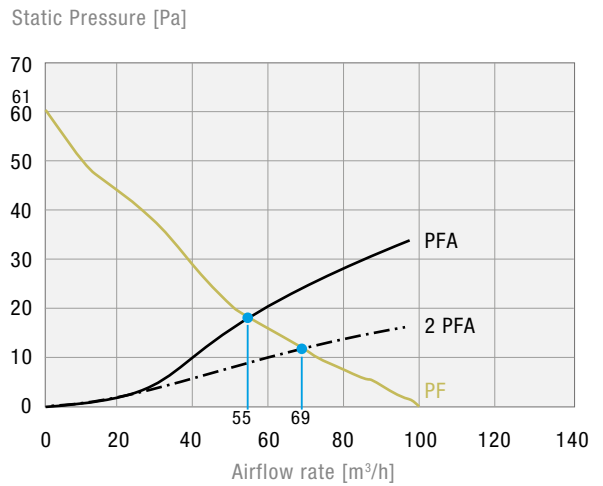
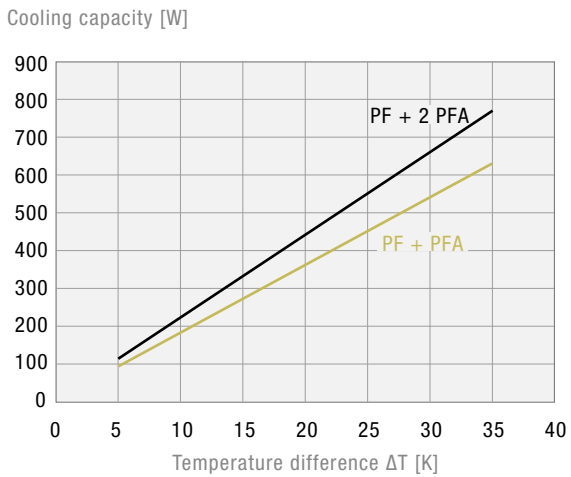
**Cooling capacity performance curves**

**Static pressure performance curve**

**PF 32.000 EMC IP 54**



**PF 32.000 EMC IP 55**



**Dimensions**

mm	PF 32.000 EMC		PFA 30.000 EMC
	AC	DC	
<b>X</b>	202	202	202
<b>Y</b>	202	202	202
<b>Z1</b>	6	6	6
<b>Z2</b>	87	81	34
<b>A</b>	178	178	178
<b>B</b>	178	178	178

