

PF 22.000 WITH CABLE | PFA 20.000

FILTERFAN | EXHAUST FILTER 56–70 m³/h

- installation size 2, air flow rate up to 70 m³/h
- system of protection IP 54 and IP 55, NEMA type 12
- UL, cUL approval
- UV-resistance (IP 55 version)
- cut-out compatible with installation size 2 from the 3rd Generation
- exhaust filters also available in 42 piece packaging for faster assembly



PRODUCT		PF 22.000			Unit
ARTICLE NO.	IP54	11622851055	11622801055	11622701055	
ARTICLE NO.	IP55	11622853055	11622803055	11622703055	

DATA

Rated voltage ±10 %		DC			V
		12	24	48	
Unimpeded airflow	IP54	61			m³/h
	IP55	56			
Airflow rate in comb. with exhaust filter	IP54	44			
	IP55	40			
Power consumption		5			W
Current consumption		0.42	0.21	0.1	A
Noise level according to EN ISO 3741		44			dB (A)
Weight		0.44			kg
Type of connection		cable, 2-core, length 310 mm			
Fuse		6			A
System of protection according to EN 60529 / UL 50	IP54	NEMA type 12 - standard filter			
	IP55	NEMA type 12 - fluted filter			
Filtration efficiency	IP54	88			%
	IP55	91			
Filter mat quality class according to EN 779	IP54	G 4			
	IP55	G 4			
Duty cycle		100			%
Bearing type		ball bearing			
Service life L ₁₀ (+ 40 °C) ¹		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			
Colour		RAL 7035 different colours available on request			

ACCESSORIES		ARTICLE NUMBER	
Exhaust filter	gray	1 piece 11720001055	42 piece assembly packaging 11720001411
Exhaust filter	black	1 piece 11720001050	
Spare filter mats	5 pieces	IP54: 18611600030; IP55: 18611600034	
Thermostat		17121000000	
Hygrostat		17207000000	
Rainhood in stainless steel		18102000014	

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

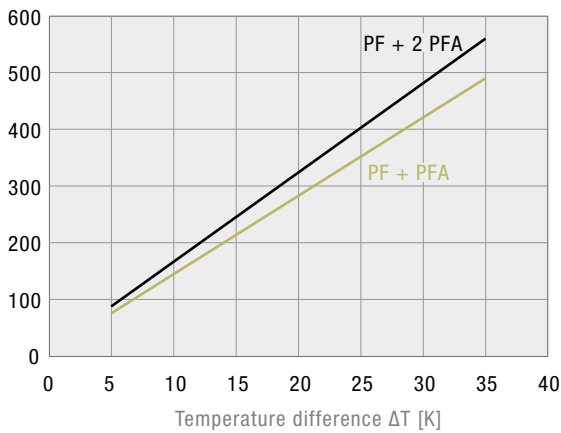
¹ fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

Cooling capacity performance curves

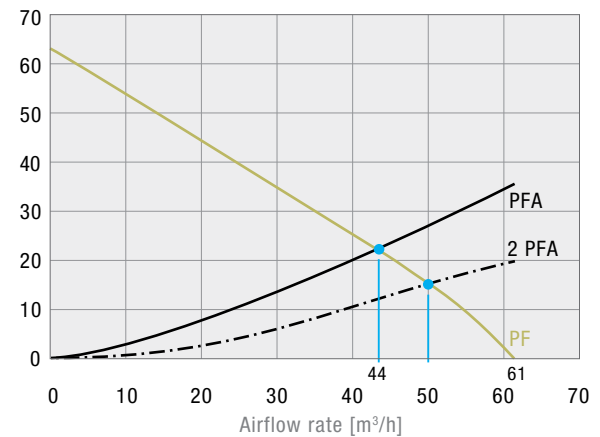
Static pressure performance curve

PF 22.000 IP 54

Cooling capacity [W]

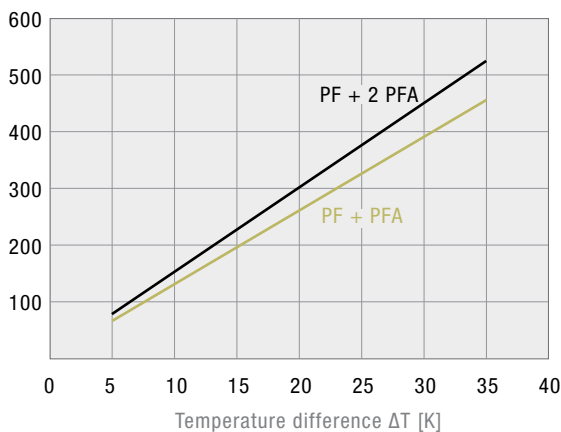


Static Pressure [Pa]

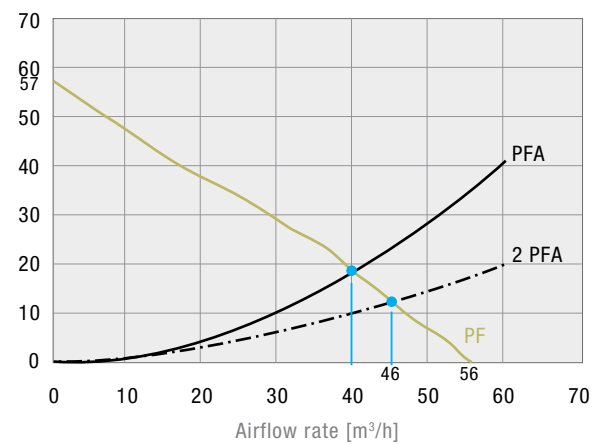


PF 22.000 IP 55

Cooling capacity [W]



Static Pressure [Pa]



Dimensions

mm	PF 22.000		PFA 20.000
	AC	DC	
X	145	145	145
Y	145	145	145
Z1	5	5	5
Z2	70	64	26
A¹	125	125	125
B¹	125	125	125

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

