

PF 11.000
Filterfan
PFA 10.000
Exhaust filter



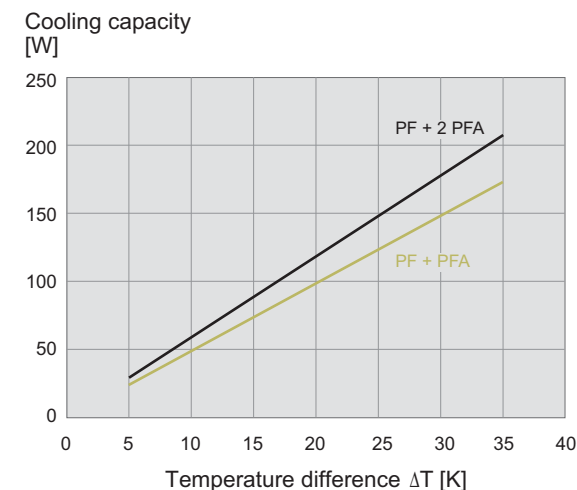
- Installation size 1, air flow rate up to 29 m³/h
- System of protection IP 54, NEMA type 12
- UL, cUL approval
- Cut-out compatible with installation size 1 from the 3rd Generation (see page 150)

Data	PF 11.000					Unit	
Article number	IP 54	11611101055	11611151055	11611851055	11611801055	11611701055	
		AC 50 Hz / 60 Hz			DC		
Rated voltage ± 10 %		230	115	12	24	48	V
Unimpeded airflow	IP 54	25 / 29					m ³ /h
Air flow rate in combination (PF + PFA 10.000)	IP 54	16 / 18					
Power consumption		12 / 11	12 / 11	2.4	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)	IP 54	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		88					%
Filter mat quality class ¹		G 3					
Duty cycle		100					%
Bearing type		sleeve bearing		ball bearing			
Service life L ₁₀ (+ 40 °C) ²		52500	55000	70000			h
Temperature range		- 15 ... + 55 / + 5 ... + 131					°C / °F
Design (housing and protection against accidental contact)		made of injection-moulded thermoplastic, self-extinguishing, UL 94 VO					
Colour		RAL 7035 ³					
Accessories	Piece	Article number			Information on page		
Exhaust filter PFA 10.000	IP 54	1	11710001055			149	
Thermostat		1	17121000000			149	

¹ according to DIN EN 779
² fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary
³ different colours available on request
 Approvals see page 111

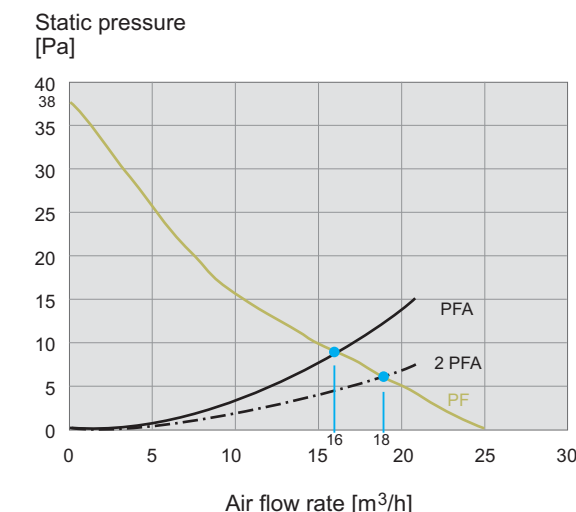
Cooling capacity performance curve

PF 11.000



Static pressure performance curves

PF 11.000



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

