

**ECOOL Filterfan**  
**PF 11.000**  
**ECOOL Exhaust filter**  
**PFA 10.000**



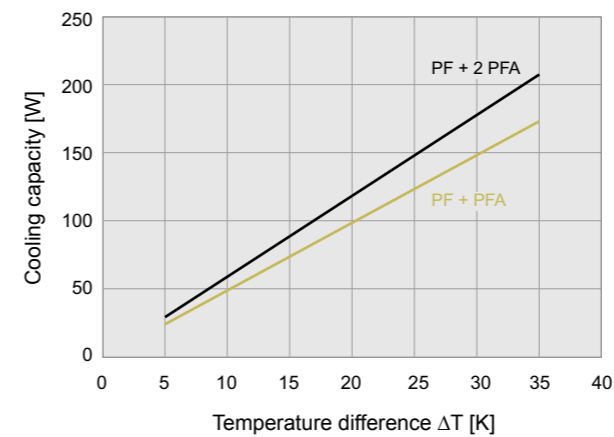
- installation size 1, air flow rate up to 29 m³/h
- system of protection IP 54, NEMA type 12
- UL, cUL approval
- cut-out compatible with installation size 1 from the 3<sup>rd</sup> Generation

Data	PF 11.000					Unit	
Article number	IP 54	11611101055	11611151055	11611851055	11611801055	11611701055	
Rated voltage ± 10%	AC 50 / 60 Hz			DC			
	230	115	12	24	48	V	
Unimpeded airflow	25 / 29					m³/h	
Airflow rate in combination (PF + PFA 10.000)	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)	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 according to EN 779	G 3						
Duty cycle	100					%	
Bearing type	sleeve bearing		ball bearing				
Service life L <sub>10</sub> (+ 40 °C) <sup>1</sup>	52,500	55,000	70,000			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 VO						
Colour	RAL 7035, different colours available on request						
<b>Accessories</b>	Piece	Article number			Information on page		
Exhaust filter PFA 10.000	IP 54	1	11710001055			224	
Thermostat		1	17121000000			244/246	

<sup>1</sup> fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary  
 Approvals see page 183

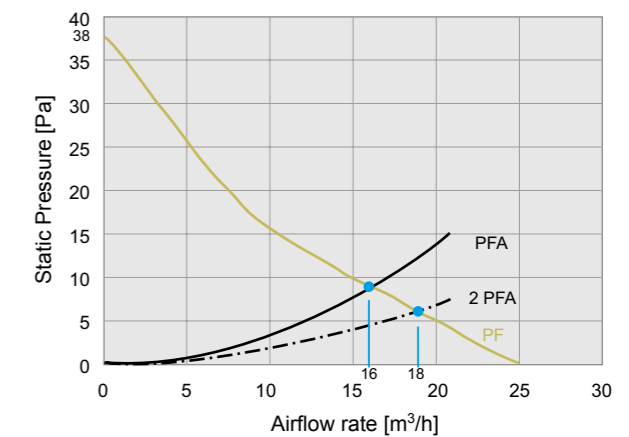
**Cooling capacity performance curves**

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 <sup>1</sup>	92	92	92
B <sup>1</sup>	92	92	92

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

