

PF 11000

Filterfans 4.0™

PFA 10000

Exhaust filter



- Installation size 1, air flow rate up to 17 CFM
- System of protection IP 54, NEMA type 12
- UL, cUL to NITW2 Category and CE approved, CSA pending
- Cut-out compatible with installation size 1 from the 3rd Generation (see page 159)

Data		PF 11000			Unit
Part number	RAL 7035 (Lt. Gray Grill)	11611101055	11611151055	11611801055	
	RAL 9011 (Black Grill)	11611101050	11611151050	11611801050	
		AC 50 Hz / 60 Hz		DC	
Rated voltage ± 10 %		230	115	24	V
Unimpeded airflow		17 (29)			CFM (m³/h)
Air flow rate in combination (PF + PFA 10000)		11 (18)			
Power consumption		12 / 11	12 / 11	2.4	W
Current consumption		0.07 / 0.06	0.15 / 0.15	0.1	A
Noise level (according to EN ISO 3741)		33			dB(A)
Weight		1.2 (0.55)		.35 (0.16)	lb (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 class¹		G 3			
Duty cycle		100			%
Bearing type		sleeve bearing		ball bearing	
Service life L₁₀ (+ 40 °C)²		52500	55000	70000	h
Temperature range		+ 5 ... + 131 / - 15 ... + 55			°F / °C
Material Protection Rating		made of injection-moulded thermoplastic, self-extinguishing, UL 94 VO			

Accessories	Piece	Part number	Information on page	
Exhaust filter PFA 10000	RAL 9011 (Black Grill)	1	11710001050	171
	RAL 7035 (Lt. Gray Grill)	1	11710001055	171
Thermostat FLZ 530° F		1	17111000000	186

¹ according to DIN EN 779² fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

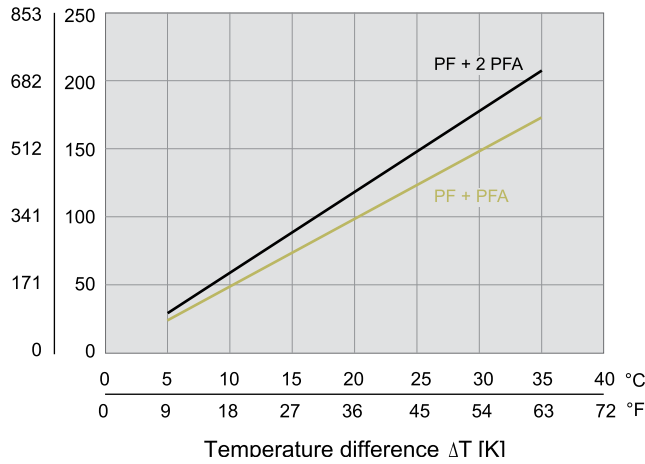
Approvals see page 148

Cooling Capacity Performance Curves

PF 11000

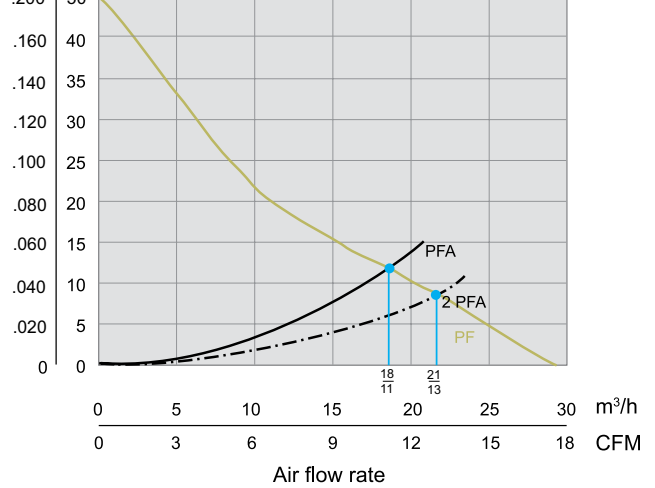
Cooling capacity

BTU W



Static pressure

Inch
H₂O Pa



Dimensions

inches (mm)	PF 11000		PFA 10000
	AC	DC	Exhaust
X	4.29 (109)	4.29 (109)	4.29 (109)
Y	4.29 (109)	4.29 (109)	4.29 (109)
Z1	.16 (4)	.16 (4)	.16 (4)
Z2	2.44 (62)	1.93 (49)	.75 (19)
A'	3.62 (92)	3.62 (92)	3.62 (92)
B'	3.62 (92)	3.62 (92)	3.62 (92)

