PF 67.000 I PFA 60.000
ECOOL FILTERFAN I EXHAUST FILTER 845–950 m³/h



- installation size 6, air flow rate up to 950 m³/h
- three performance classes, cut-out compatible
- 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 6 from the 3rd Generation and with cooling unit DTFI 9021
- exhaust filters also available in 12 piece packaging for faster assembly

PRODUCT		PF 67.000			
ARTICLE NO.	IP 54	11667022055	11667102055	11667152055	Unit
ARTICLE NO.	IP 55	11667023055	11667103055	11667153055	
DATA					
Rated voltage ±10 %		AC 50 I 60 Hz			
		400 3~ I 460 3~	230	115	V
Unimpeded airflow	IP 54	845 I 875			m³/h
	IP 55	925 I 950			
Airflow rate in comb. with exhaust filter	IP 54	560 I 625			
	IP 55	570 I 625			
Power consumption		140 I 170	140 I 197	140 I 195	W
Current consumption		0.35 I 0.43	0.62 I 0.86	1.23 I 1.71	A
Noise level according to EN ISO 3741		66 I 69			dB (A)
Weight		3.7			kg
Type of connection		spring-type terminal			
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	91			%
	IP 55				
Filter mat quality class according to EN 779	IP 54	G 4			
	IP 55				
Duty cycle		100			%
Bearing type		ball bearing			
Service life L_{10} (+ 40 °C)[1]		40000			h
Temperature range		–40 … +55 I –40 … +131			°C I °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 I different colours available on request			

ACCESSORIES		ARTICLE NUMBER	
Exhaust filter	gray	1 piece 11760002055	12 piece assembly packaging 11760002413
Exhaust filter	black	1 piece 11760002050	
Spare filter mats	5 pieces	IP54: 18611600033; IP55: 18611600037	
Thermostat		17121000000	
Hygrostat		17207000000	
Rainhood in stainless steel		18102000020	

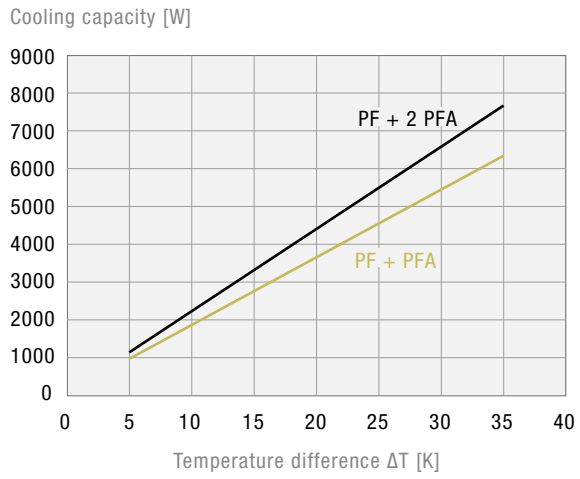
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

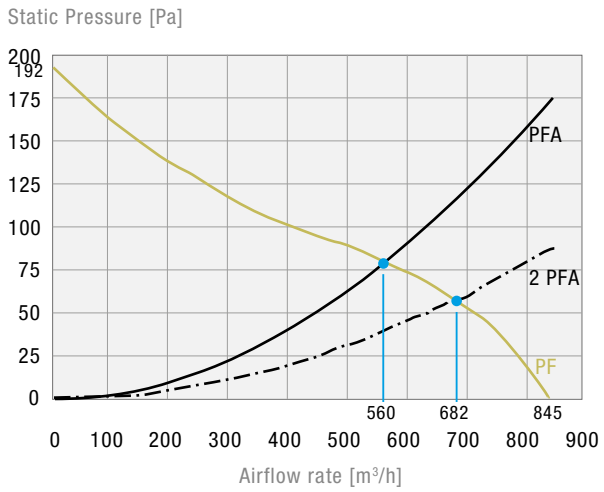
[1] fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

Cooling capacity performance curves

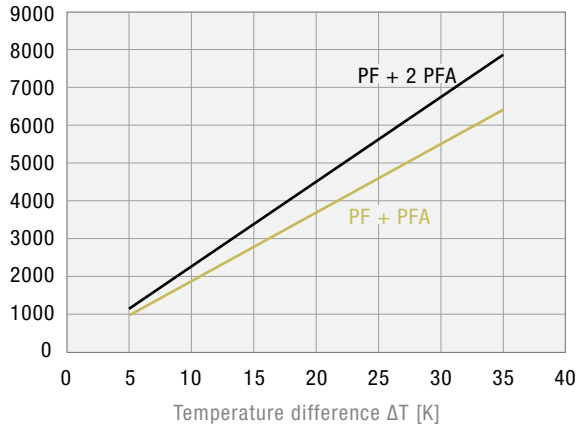
Static pressure performance curve

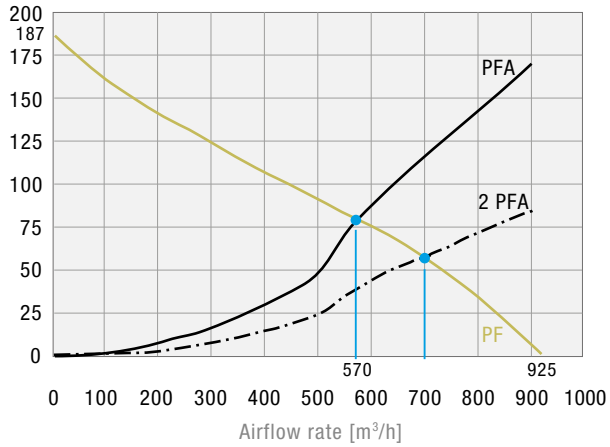
PF 67.000 IP 54





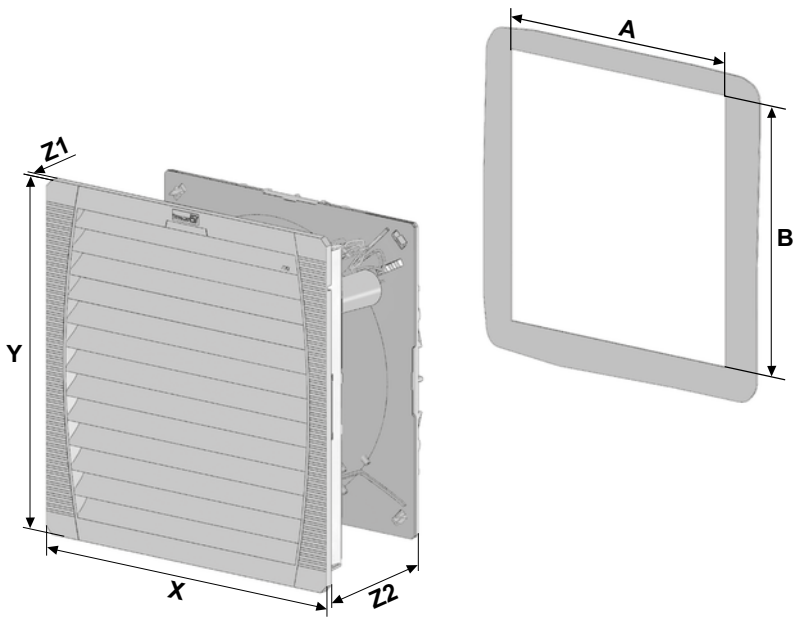
PF 67.000 IP 55





Dimensions

mm	PF 67.000	PFA 60.000
X	320	320
Y	320	320
Z1	7	7
Z2	150	39
A[1]	292	292
B[1]	292	292



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