PF 65.000 I PFA 60.000
ECOOL FILTERFAN I EXHAUST FILTER 480–505 m³/h



- installation size 6, air flow rate up to 505 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 65.000		
ARTICLE NO.	IP 54	11665102055	11665152055	Unit
ARTICLE NO.	IP 55	11665103055	11665153055	
DATA				
Rated voltage ±10 %		AC 50 I 60 Hz		
		230	115	V
Unimpeded airflow	IP 54	480 I 480		m³/h
	IP 55	505 I 505		
Airflow rate in comb. with exhaust filter	IP 54	370 I 370		
	IP 55	380 I 380		
Power consumption		80 I 100	75 I 90	W
Current consumption		0.35 I 0.45	0.66 I 0.8	A
Noise level according to EN ISO 3741		63		dB (A)
Weight		3.2		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	

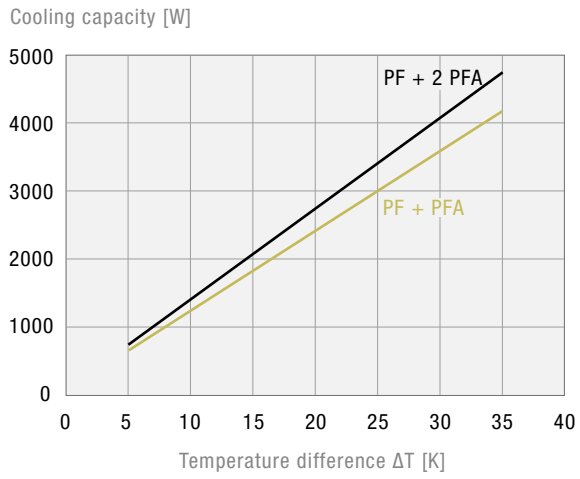
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

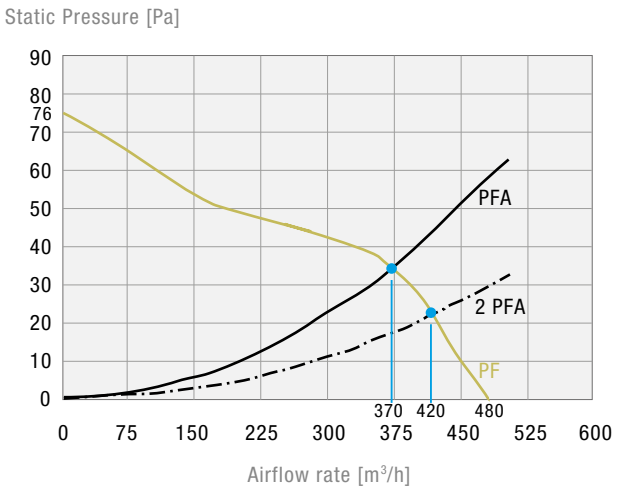
[1] fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

Cooling capacity performance curves

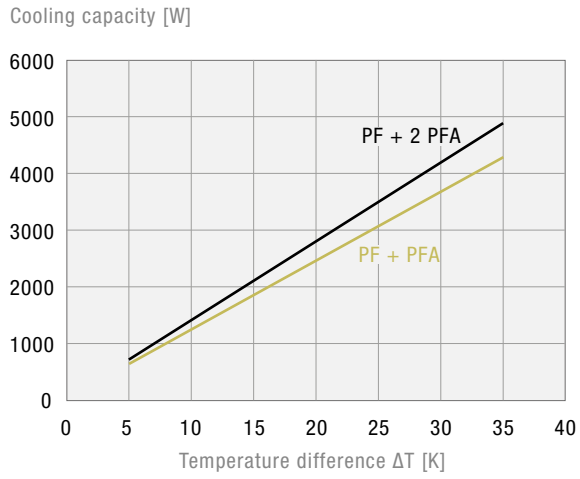
Static pressure performance curve

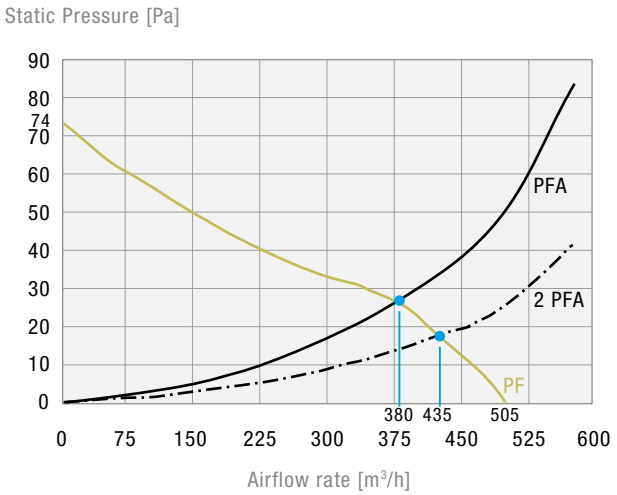
PF 65.000 IP 54





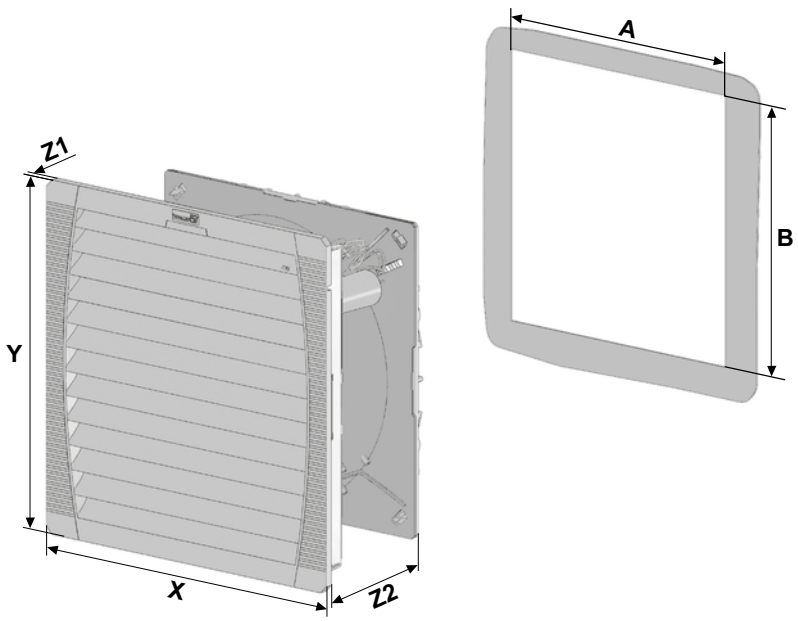
PF 65.000 IP 55





Dimensions

mm	PF 65.000	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