

Slim Line Filterfan

PF 65.000 SL



Pfannenbergs 4th Generation filterfan with low installation depth

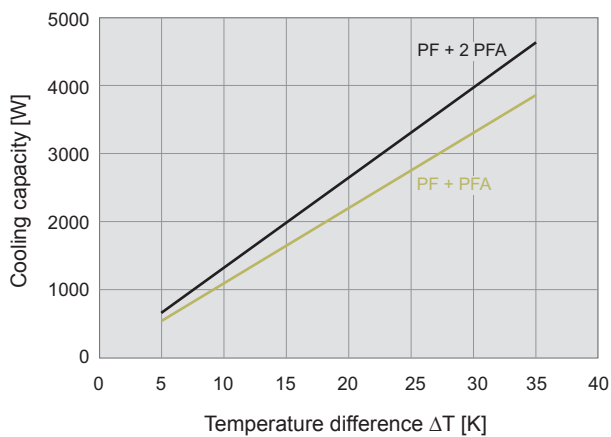
- installation size 6, air flow rate up to 550 m³/h
- three performance classes, cut-out compatible
- system of protection IP 55, NEMA type 12
- UL, cUL approval
- UV-resistance (IP 55 version)

Data		PF 65.000 SL		Unit
Article number	IP 55	11675103055	11675153055	
Rated voltage ± 10 %	AC 50 Hz / 60 Hz			V
		230	115	
Unimpeded airflow	500 / 550			m ³ /h
Airflow rate in combination (PF + PFA 60.000)	345 / 423			
Power consumption	64 / 80			W
Current consumption		0.29 / 0.35	0.58 / 0.7	A
Noise level (according to EN ISO 3741)	54 / 52			dB (A)
Weight	3.3			kg
Type of connection	spring-type terminal			
Fuse	6			A
System of protection according to EN 60529 / UL 50	NEMA type 12 - fluted filter			
Filtration efficiency	91			%
Filter mat quality class according to EN 779	G 4			
Duty cycle	100			%
Bearing type	ball bearing			
Service life L ₁₀ (+ 40 °C) ¹	40000			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, UV-resistant			
Colour	RAL 7035, different colours available on request			
Accessories		Piece	Article number	Information on page
Exhaust filter PFA 60.000	IP 55	1	11760003055	170
Thermostat		1	17121000000	188/190

¹ fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary
Approvals see page 129

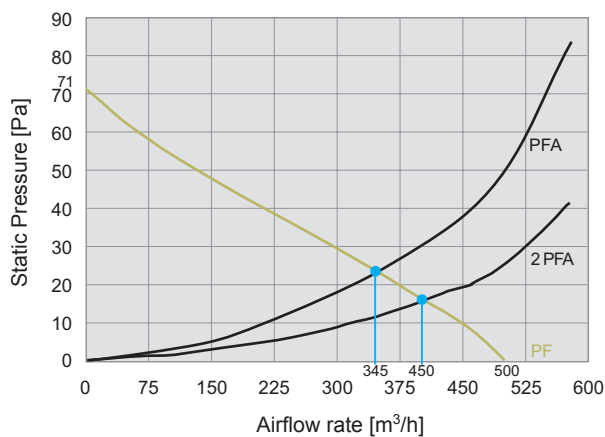
Cooling capacity performance curves

PF 65.000 SL IP 55



Static pressure performance curves

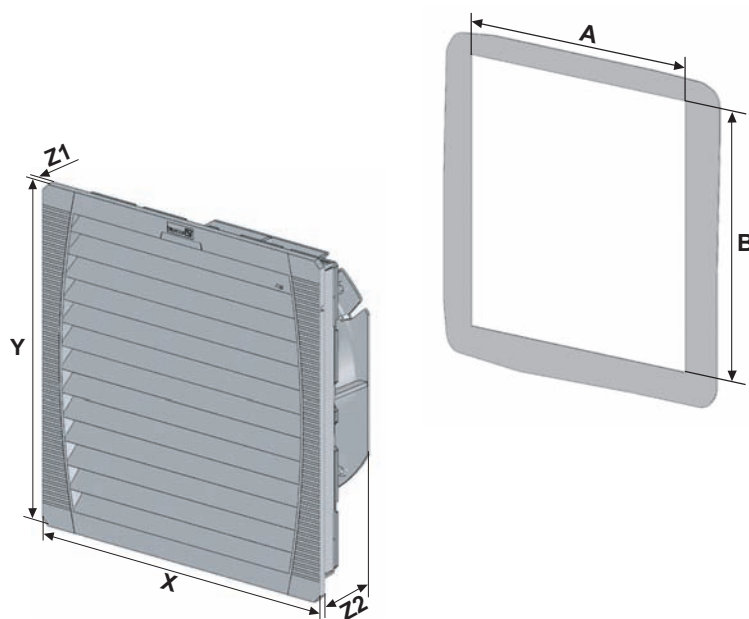
PF 65.000 SL IP 55



Dimensions

mm	PF 65.000 SL	PFA 60.000
X	320	320
Y	320	320
Z1	7	7
Z2	124	39
A ¹	291	291
B ¹	291	291

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



Slim Line Filterfan

PF 67.000 SL



Pfannenbergs 4th Generation filterfan with low installation depth

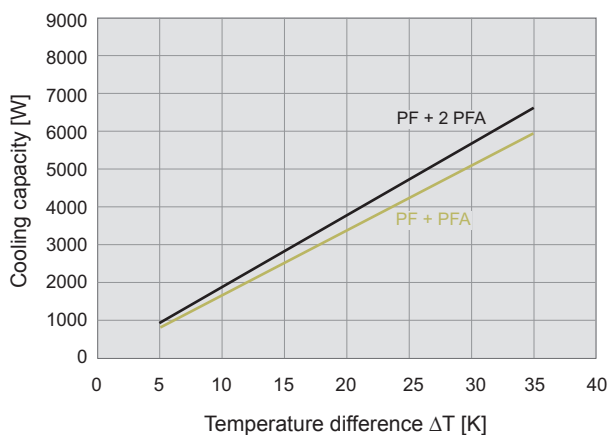
- installation size 6, air flow rate up to 725 m³/h
- three performance classes, cut-out compatible
- system of protection IP 55, NEMA type 12
- UL, cUL approval
- UV-resistance (IP 55 version)

Data		PF 67.000 SL			Unit
Article number	IP 55	11677023055	11677103055	11677153055	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz			
		400 / 460 3 ~	230	115	V
Unimpeded airflow		705 / 725			
Airflow rate in combination (PF + PFA 60.000)		530 / 580			m ³ /h
Power consumption		110 / 165	127 / 180	120 / 165	W
Current consumption		0.2 / 0.23	0.56 / 0.79	1.05 / 1.45	A
Noise level (according to EN ISO 3741)		66 / 69			dB (A)
Weight		3.85	4.05	4.00	kg
Type of connection		spring-type terminal			
Fuse		6			A
System of protection according to EN 60529 / UL 50		NEMA type 12 - fluted filter			
Filtration efficiency		91			%
Filter mat quality class according to EN 779		G 4			
Duty cycle		100			%
Bearing type		ball bearing			
Service life L ₁₀ (+ 40 °C) ¹		40000			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, UV-resistant			
Colour		RAL 7035, different colours available on request			
Accessories		Piece	Article number		Information on page
Exhaust filter PFA 60.000	IP 55	1	11760003055		170
Thermostat		1	17121000000		188/190

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Approvals see page 129

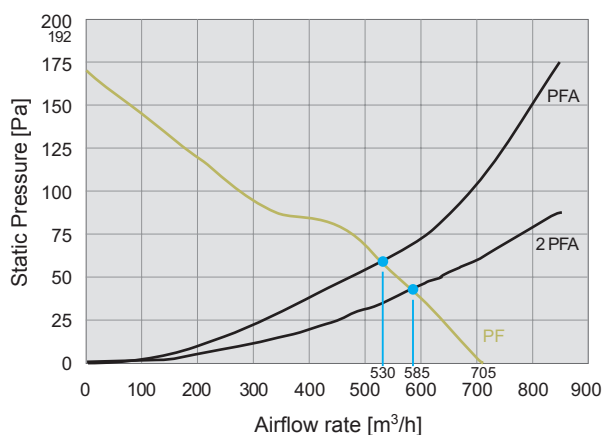
Cooling capacity performance curves

PF 67.000 SL IP 55



Static pressure performance curves

PF 67.000 SL IP 55



Dimensions

mm	PF 67.000 SL	PFA 60.000
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