

Filterfans IP 54

19–875 m³/h

Optimised airflow

Airflow optimised fins and rotor blades guarantee maximal airflow with minimal energy consumption.

Efficiency

Filterfans 4.0 can be equipped with an optional thermostat – only operate when cooling is actually necessary.

Reduced energy consumption

More air, less power consumption.

Quick installation

The patented 4-corner fastening system allows for tool-free installation in seconds and guarantees a secure hold.

Easy maintenance

The click mechanism of the cover enables a filter mat replacement in seconds.

Neutral design

without colour irritations. Perfect harmony of colours with modern machines and plants.

Compatibility

Filterfans 4.0 can be integrated into existing applications easily since most of the housing cut-outs comply with the Pfannenberg standard.

Closed frame
prevents unfiltered air from penetrating (IP 54).



Black design
Alternative colour for various machine designs.



FILTERFANS IP 54 19–70 m³/h

size
(PF 11.000)

size
(PF 22.000)

IP 54
protection system

tool-less filter mat
changing

tool-less mounting

black/
RAL 9011



PRODUCT	PF 11.000		PF 22.000			
ARTICLE NO.	●	11611101055	11611801055	11622101055	11622801055	Unit
ARTICLE NO.	●	11611101050	11611801050	11622101050	11622801050	

DATA					
	AC 50 60 Hz		DC		
Rated voltage ±10 %	230		24		V
Unimpeded airflow	19 24		19		m ³ /h
Airflow rate in combination with exhaust filter	12 14		12		
Power consumption	12 11		2.4		W
Current consumption	0.07 0.06		0.1		A
Type of connection	cable, 2-core, length 310 mm		terminal strip		
Temperature range	-40 ... +55 -40 ... +131				°C °F
Service life L ₁₀ (+40 °C)	52500		70000		hrs
Dimensions (X x Y)	109 x 109		145 x 145		
Installation depth (Z2) + Construction height (Z1)	62 + 4		49 + 4		mm
Cut-out dimensions (W x H)	92 x 92		125 x 125		

ACCESSORIES	ARTICLE NUMBER		Page	
Exhaust filter	●	11710001055	11720001055	40
Exhaust filter	●	11710001050	11720001050	40
Spare filter mats	5 pieces	18611600029	18611600030	41
Thermostat		17121000000		39
Hygrostat		17207000000		39
Rainhood in stainless steel		18102000014		39

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



Performance curves on page 158.



Comprehensive technical documentation such as

- operating instruction, technical data, approvals
- cut-out drawing, CAD | EPLAN | Zuken | WSCAD data

can be retrieved by entering this webcode in the search window on www.pfannenberg.com

