

EMV-FILTERLÜFTER 125–875 m³/h

size
(PF 43.000)

size
(PF 65.000)

protection system

tool-less filter mat changing

tool-less mounting

tested

cut-out compatible
to DTFI 9021
(PF 67.000)



PRODUCT	PF 42.500 EMC		PF 43.000 EMC		PF 67.000 EMC		
ARTICLE NO.	11842101055	11842801055	11843101055	11843801055	11867022055	11867102055	Unit
DATA							
Rated voltage ±10 %	AC 50 60 Hz 230	DC 24	AC 50 60 Hz 230	DC 24	AC 50 60 Hz 400 3~ 460 3~ 230		V
Unimpeded airflow	125 138	125	223 247	223	845 875		m ³ /h
Airflow rate in combination with exhaust filter	93 102	93	201 223	201	560 625		
Power consumption	18 17	4.7	45 39	12	140 170	140 197	W
Current consumption	0.12 0.1	0.2	0.32 0.26	0.5	0.35 0.43	0.62 0.86	A
Type of connection	spring type terminal						
Temperature range	-40 ... +55 -40 ... +131						°C °F
Service life L ₁₀ (+40 °C)	40000	70000	40000	80000	40000		h
Dimensions (X x Y)	252 x 252				320 x 320		mm
Installation depth (Z2) + Construction height (Z1)	97 + 6		113 + 6	97 + 6	150 + 7		
Cut-out dimensions (W x H)	224 x 224				292 x 292		

ACCESSORIES	ARTICLE NUMBER		Page
Exhaust filter	11940001055		40
Spare filter mats	5 pieces	18611600032	41
Thermostat	17121000000		39
Hygrostat	17207000000		39
Rainhood in stainless steel	18102000017	18102000020	39

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



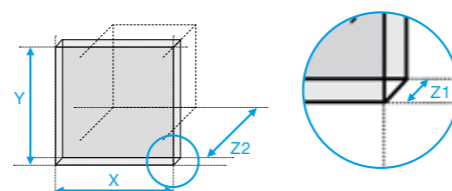
Performance curves on page 159–160.



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



Accessories

INTERNAL ENCLOSURE FAN

- For long rows of electrical enclosures which are only cooled with one unit.
- Distribution of the cold air in the electrical enclosure.
- Robust – steel housing and bracket.
- Variable – air stream can with adjustable bracket be guided to any direction.
- Slim – even suitable for limited space.



PRODUCT	PEF 180		
ARTICLE NO.	18110000000	18110000002	Unit
DATA			
Rated voltage ±10 %	AC 50 60 Hz 230	DC 24	V

WEATHER PROTECTION HOOD

- Weather protection hood NEMA 3R/4 in VA or powder-coated.
- The mounting bracket can easily be installed to the enclosure around the existing cut-out.



PRODUCT	WEATHER PROTECTION HOOD			
ARTICLE NO.	VA	18102000014	18102000017	18102000020
ARTICLE NO.	RAL 7035	18102000013	18102000016	18102000019
SUITABLE FOR...				
Installation size		1 2	3 4	6

THERMOSTAT AND HYGROSTAT

In combination with thermostats and hygrometers from the FLZ series, Pfannenberg filterfans additionally achieve savings on energy, materials and time – plus a significantly longer service life. This results in an optimised environmental balance as well as greater reliability of your production process. Suitable for all Pfannenberg filterfans.



PRODUCT	FLZ 530	FLZ 543	FLZ 600	FLZ 610
ARTICLE NO.	17121000000	17143000000	17207000000	17218100000
DATA				
Version	Thermostat 0–60 °C	Twin Thermostat 0–60 °C	Hygrostat 40–90 % R.H.	Thermostat/Hygrostat 0–60 °C / 40–90 % R.H.