

FF 11 54/230V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The filter fans combine a safe and profitable cabinet cooling due to their low energy consumption by maximum air flow. The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats.

General ordering data

Version	Filter fan, IP54, black
Order No.	2556590000
Type	FF 11 54/230V BK
GTIN (EAN)	4050118567212
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	66 mm	Depth (inches)	2.598 inch
Height	109 mm	Height (inches)	4.291 inch
Width	109 mm	Width (inches)	4.291 inch
Net weight	542 g		

Temperatures

Operating temperature range	-40...55 °C
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General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.07 A	
	Mains frequency	60 Hz	
	Current	0.06 A	
EMC version	No		
Fan type	Roof fan		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	92 mm		
MTBF	52,500 h		
Mounting depth	62 mm		
Mounting height	4 mm		
Noise emission	33 dB(A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	12 W	
	Mains frequency	60 Hz	
	nominal	11 W	
Protection class (UL)	Type 12		
Rated AC voltage	230 V		
Rated voltage	230 V AC \pm 10%		
Size	1		
Type of connection	Pre-assembled cable		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	12 m ³ /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	14 m ³ /h	
	Exhaust filter	IP54	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	19 m ³ /h	
	Mains frequency	60 Hz	
	Volume flow	24 m ³ /h	
Volume flow, free-blowing at 50 Hz	19 m ³ /h		
Volume flow, free-blowing at 60 Hz	24 m ³ /h		
Width of installation cut-outs	92 mm		
With filter	Yes		
With protective cover	Yes		

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Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ETIM 9.0	EC000320
ECLASS 9.1	27-18-07-16	ECLASS 10.0	27-18-07-16
ECLASS 11.0	27-18-07-16	ECLASS 12.0	27-18-07-16
ECLASS 13.0	27-18-07-16		

Environmental Product Compliance

REACH SVHC

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Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E252704

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

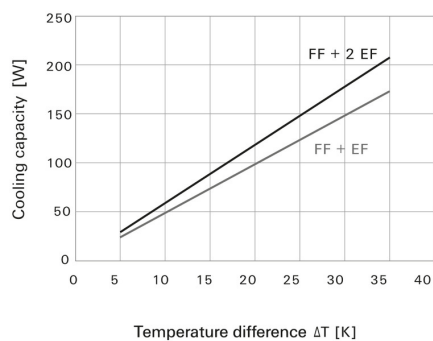
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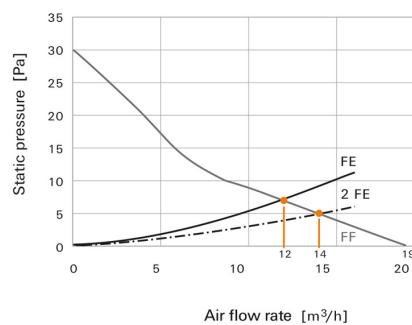
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Drawings

Graph



Graph



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www.weidmueller.com**Accessories****Filter fan**

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General ordering data

Type	FF-FIMT 11 54	Version
Order No.	2556600000	Filter mat, IP54, white
GTIN (EAN)	4050118567229	
Qty.	5 pc(s).	

Exhaust filter

The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats. Thought out details as the functional flap cover enable a fast and tool-less change of the filter mats which saves time and money.

General ordering data

Type	EF 10 54 BK	Version
Order No.	2557080000	Exhaust filter, IP54, black
GTIN (EAN)	4050118567717	
Qty.	1 pc(s).	
Type	EF 10 54 GY	Version
Order No.	2557070000	Exhaust filter, IP54, grey
GTIN (EAN)	4050118567700	
Qty.	1 pc(s).	