

RFF 605 54/230V GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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

Type	RFF 605 54/230V GY
Order No.	2557730000
Version	Filter fan, IP54, grey
GTIN (EAN)	4050118568370
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	436 mm	Width (inches)	17.165 inch
Height	436 mm	Height (inches)	17.165 inch
Depth	106 mm	Depth (inches)	4.173 inch
Net weight	4,800 g		

General data

Colour	grey		
Current consumption	Mains frequency	50 Hz	
	Current	0.8 A	
	Mains frequency	60 Hz	
	Current	0.8 A	
EMC version	No		
Fan type	Roof fan		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	291 mm		
MTBF	50,000 h		
Mounting depth	34 mm		
Mounting height	72 mm		
Noise emission	67 dB (A)		
Operating temperature range	-15...55 °C		
Power	Mains frequency	50 Hz	
	nominal	112 W	
	Mains frequency	60 Hz	
	nominal	116 W	
Protection class (UL)	Type 12		
Rated voltage (text)	230 V AC \pm 10%		
Type of connection	Terminal strip		
Type of mounting	Snap-on		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	242 m ³ /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	242 m ³ /h	
	Exhaust filter	IP54	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	350 m ³ /h	
	Mains frequency	60 Hz	
	Volume flow	350 m ³ /h	
Width of installation cut-outs	291 mm		
With filter	Yes		

Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
eClass 9.1	27-18-07-16	eClass 10.0	27-18-07-16

Data sheet**RFF 605 54/230V GY****Weidmüller Interface GmbH & Co. KG**
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Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[EU Declaration of Conformity](#)

Engineering Data

[STEP](#)

User Documentation

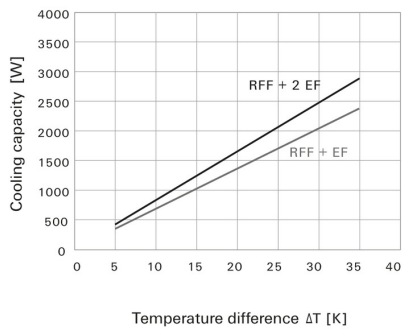
[Installation- and operating instructions](#)

RFF 605 54/230V GY

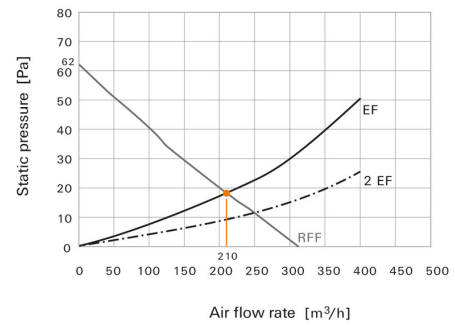
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Drawings

Graph



Graph



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Accessories**Roof-mounted exhaust filter**

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General ordering data

Type	RFF-FIMT 605X 54	Version
Order No.	2557750000	Filter mat, IP54, white
GTIN (EAN)	4050118568394	
Qty.	20 pc(s).	