

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Ideal for indoor use in tight spaces. Optimised air flow and temperature distribution, protection according to IP33 or IP54 and high UV resistance.

General ordering data

Version	Filter fan, IP54, grey
Order No.	2557730000
Type	RFF 605 54/230V GY
GTIN (EAN)	4050118568370
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-12-31

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Technical data

Dimensions and weights

Depth	106 mm	Depth (inches)	4.173 inch
Height	436 mm	Height (inches)	17.165 inch
Width	436 mm	Width (inches)	17.165 inch
Net weight	3,351 g		

Temperatures

Operating temperature range	-15...55 °C
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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	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 m³/h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	242 m³/h	
Volume flow, free-blowing	Exhaust filter	IP54	
	Mains frequency	50 Hz	
	Volume flow	350 m³/h	
	Mains frequency	60 Hz	
Volume flow, free-blowing at 50 Hz	Volume flow	350 m³/h	
	Volume flow	350 m³/h	
Width of installation cut-outs	291 mm		
With filter	Yes		

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Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ETIM 9.0	EC000320
ETIM 10.0	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
ECLASS 14.0	27-18-07-16	ECLASS 15.0	27-18-07-16

Approvals

Approvals



Approvals MAMID https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/

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

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

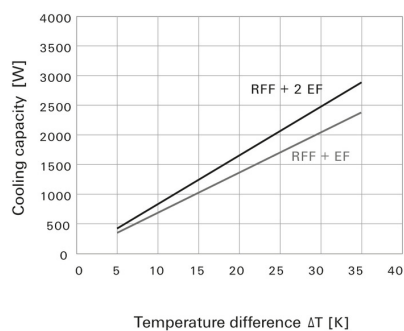
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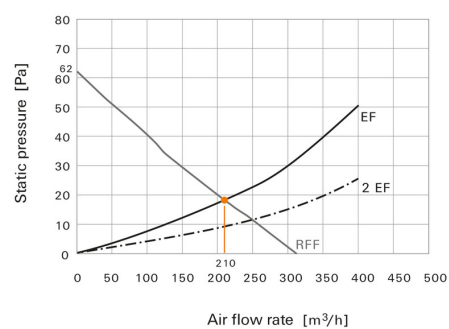
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Drawings

Graph



Graph



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www.weidmueller.com**Accessories****Roof-mounted exhaust filter**

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