

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 ST
Delivery status	This article will no longer be available in the future.
Available until	2025-12-31T00:00:00+01:00

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E252704

Dimensions and weights

Depth	106 mm	Depth (inches)	4.1732 inch
Height	436 mm	Height (inches)	17.1653 inch
Width	436 mm	Width (inches)	17.1653 inch
Net weight	3351 g		

Temperatures

Operating temperature range -15...55 °C

Environmental Product Compliance

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

General data

Fuse	6 A	
Type of connection	Terminal strip	
Colour	grey	
Type of mounting	Snap-on	
Rated voltage	230 V AC ± 10%	
EMC version	No	
With filter	Yes	
Power	Mains frequency	50 Hz
	nominal	112 W
	Mains frequency	60 Hz
	nominal	116 W
Width of installation cut-outs	291 mm	
Mounting height	72 mm	
Height of installation cut-outs	291 mm	
Filter class	G 4	
Fan type	Roof fan	
Mounting depth	34 mm	
Protection class (UL)	Type 12	
Volume flow, free-blowing	Mains frequency	50 Hz
	Volume flow	350.00 m³/h
	Mains frequency	60 Hz
	Volume flow	350.00 m³/h
Volume flow with exhaust filter	Mains frequency	50 Hz
	Volume flow	242.00 m³/h
	Exhaust filter	IP54
	Mains frequency	60 Hz
	Volume flow	242.00 m³/h
	Exhaust filter	IP54
MTBF	50000 h	

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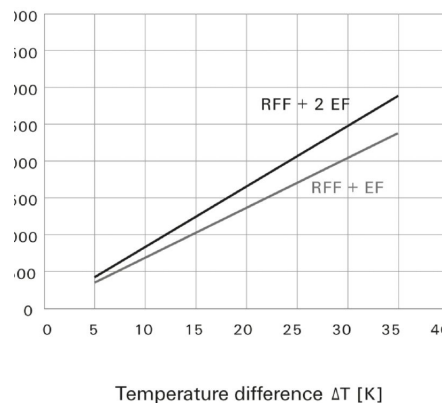
Operating temperature range	-15...55 °C	
Volume flow, free-blowing at 50 Hz	350.00 m³/h	
Noise emission	67 dB(A)	
Current consumption	Mains frequency	50 Hz
	Current	0.8 A
	Mains frequency	60 Hz
	Current	0.8 A
Volume flow, free-blowing at 60 Hz	350.00 m³/h	

Classifications

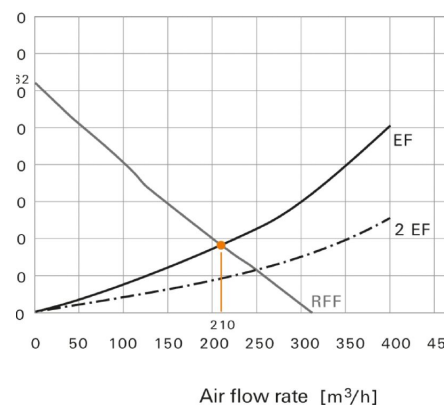
ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ETIM 9.0	EC000320
ETIM 10.0	EC000320	ECLASS 9.1	27-18-07-16
ECLASS 10.0	27-18-07-16	ECLASS 11.0	27-18-07-16
ECLASS 12.0	27-18-07-16	ECLASS 13.0	27-18-07-16
ECLASS 14.0	27-18-07-16	ECLASS 15.0	27-18-07-16

Drawings

Graph



Graph



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 ST		