

RFF 610 33/230V GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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, IP33, grey
Order No.	2557820000
Type	RFF 610 33/230V GY
GTIN (EAN)	4050118568462
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	152 mm	Depth (inches)	5.984 inch
Height	470 mm	Height (inches)	18.504 inch
Width	470 mm	Width (inches)	18.504 inch
Net weight	4,300 g		

Temperatures

Operating temperature range	-15...55 °C
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General data

Colour	grey		
Current consumption	Mains frequency	50 Hz	
	Current	0.53 A	
	Mains frequency	60 Hz	
	Current	0.72 A	
EMC version	No		
Fan type	Roof fan		
Fuse	6 A		
Height of installation cut-outs	291 mm		
MTBF	40,000 h		
Mounting depth	57 mm		
Mounting height	95 mm		
Noise emission	77 dB(A)		
Operating temperature range	-15...55 °C		
Power	Mains frequency	50 Hz	
	nominal	120 W	
	Mains frequency	60 Hz	
	nominal	160 W	
Rated voltage	230 V AC ± 10%		
Type of connection	Terminal strip		
Type of mounting	Snap-on		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	582 m ³ /h	
	Exhaust filter	IP33	
	Mains frequency	60 Hz	
	Volume flow	582 m ³ /h	
Volume flow, free-blowing	Exhaust filter	IP33	
	Mains frequency	50 Hz	
	Volume flow	1,000 m ³ /h	
	Mains frequency	60 Hz	
Volume flow, free-blowing at 50 Hz	Volume flow	1,000 m ³ /h	
	Mains frequency	60 Hz	
Volume flow, free-blowing at 60 Hz	1,000 m ³ /h		
Width of installation cut-outs	291 mm		
With filter	No		

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Technical data

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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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 607/610 54	Version
Order No.	2557790000	Filter mat, IP54, white
GTIN (EAN)	4050118568431	
Qty.	20 pc(s).	