

**RFF 610 54/230V GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, IP54, grey
Order No.	<a href="#">2557810000</a>
Type	RFF 610 54/230V GY
GTIN (EAN)	4050118568455
Qty.	1 pc(s).

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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		
Filter class	G 4		
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	
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	500 m <sup>3</sup> /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	500 m <sup>3</sup> /h	
	Exhaust filter	IP54	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	750 m <sup>3</sup> /h	
	Mains frequency	60 Hz	
	Volume flow	750 m <sup>3</sup> /h	
Volume flow, free-blowing at 50 Hz	750 m <sup>3</sup> /h		
Volume flow, free-blowing at 60 Hz	750 m <sup>3</sup> /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
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

## Environmental Product Compliance

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

## Approvals

Approvals



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

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
User Documentation	<a href="#">Installation- and operating instructions</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

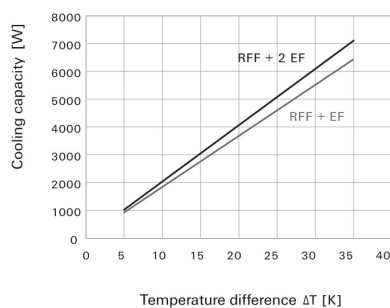
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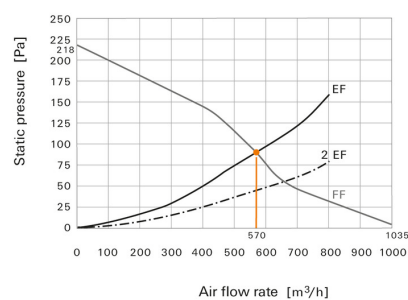
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# Drawings

## Graph



## Graph



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[www.weidmueller.com](http://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.	<a href="#">2557790000</a>	Filter mat, IP54, white
GTIN (EAN)	4050118568431	
Qty.	20 pc(s).	