

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

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Similar to illustration

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 610 54/230V GY
Order No.	2557810000
Version	Filter fan, IP54, grey
GTIN (EAN)	4050118568455
Qty.	1 pc(s).

RFF 610 54/230V GY

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data

Dimensions and weights

Width	470 mm	Width (inches)	18.504 inch
Height	470 mm	Height (inches)	18.504 inch
Depth	152 mm	Depth (inches)	5.984 inch
Net weight	4,300 g		

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 (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	500 m ³ /h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	500 m ³ /h	
	Exhaust filter	IP54	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	750 m ³ /h	
	Mains frequency	60 Hz	
	Volume flow	750 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 610 54/230V GY****Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

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

Engineering Data

[STEP](#)

User Documentation

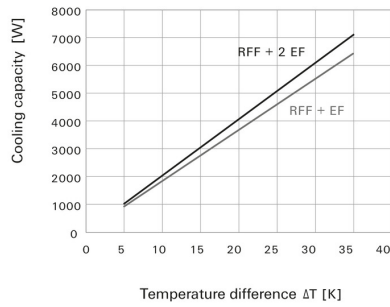
[Installation- and operating instructions](#)

RFF 610 54/230V GY

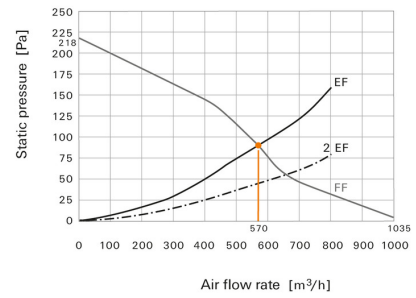
Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Drawings

Graph



Graph



RFF 610 54/230V GY

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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).	