

FF 65 55/230V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustrationUL Type
NEMA 12C  US

IP55

Made in
Germany RoHS
COMPLIANT

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

Version	Filter fan, IP55, black
Order No.	2556900000
Type	FF 65 55/230V BK
GTIN (EAN)	4050118567526
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	157 mm	Depth (inches)	6.1811 inch
Height	320 mm	Height (inches)	12.5984 inch
Width	320 mm	Width (inches)	12.5984 inch
Net weight	3200 g		

Temperatures

Operating temperature range -40...55 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

UV-resistant Yes

Fuse 6 A

Type of connection Spring contact

Size 6

UL 94 flammability rating V-0

Colour black

Type of mounting Snap-on

Rated voltage 230 V AC $\pm$ 10%

EMC version No

With filter Yes

Power	Mains frequency	50 Hz
	nominal	80 W
	Mains frequency	60 Hz
	nominal	100 W

Width of installation cut-outs 291 mm

Mounting height 7 mm

Height of installation cut-outs 291 mm

Filter class G 4

Fan type Roof fan

With protective cover Yes

Mounting depth 150 mm

Protection class (UL) Type 12

Volume flow, free-blowing	Mains frequency	50 Hz
	Volume flow	505.00 m³/h
	Mains frequency	60 Hz
	Volume flow	505.00 m³/h

Volume flow with exhaust filter	Mains frequency	50 Hz
	Volume flow	380.00 m³/h
	Exhaust filter	IP55

Technical data

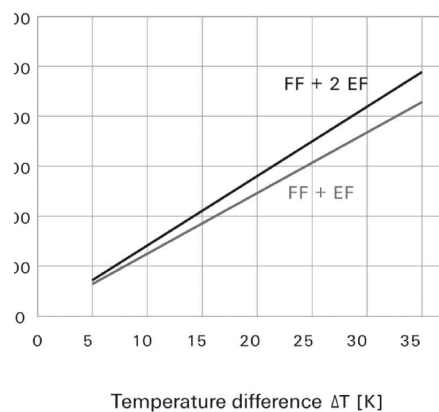
	Mains frequency	60 Hz
	Volume flow	380.00 m³/h
	Exhaust filter	IP55
MTBF	40000 h	
Rated AC voltage	230 V	
Operating temperature range	-40...55 °C	
Volume flow, free-blowing at 50 Hz	505.00 m³/h	
Noise emission	54 dB(A)	
Current consumption	Mains frequency	50 Hz
	Current	0.35 A
	Mains frequency	60 Hz
	Current	0.45 A
Volume flow, free-blowing at 60 Hz	505.00 m³/h	

Classifications

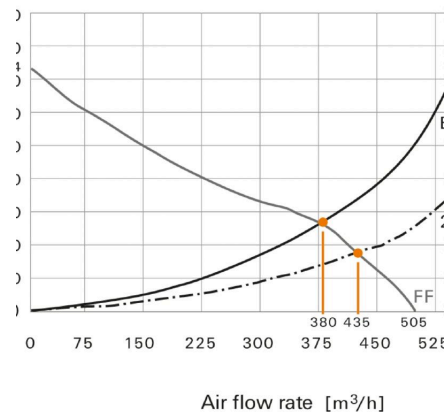
ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ETIM 9.0	EC000320
ETIM 10.0	EC000320	ECLASS 9.1	27-18-07-16
ECLASS 10.0	27-18-07-16	ECLASS 11.0	27-18-07-16
ECLASS 12.0	27-18-07-16	ECLASS 13.0	27-18-07-16
ECLASS 14.0	27-18-07-16	ECLASS 15.0	27-18-07-16

Drawings

Graph



Graph



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Accessories

Filter fan



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	FF-FIMT 6X 54	Version
Order No.	2567310000	Filter mat, IP54, white
GTIN (EAN)	4050118576955	
Qty.	5 ST	
Type	FF-FIMT 6X 55	Version
Order No.	2557050000	Filter mat, IP55, white
GTIN (EAN)	4050118567687	
Qty.	5 ST	

Exhaust filter



The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats. Thought out details as the functional flap cover enable a fast and tool-less change of the filter mats which saves time and money.

General ordering data

Type	EF 60 54 BK	Version
Order No.	2557220000	Exhaust filter, IP54, black
GTIN (EAN)	4050118567854	
Qty.	1 ST	
Type	EF 60 54 GY	Version
Order No.	2557210000	Exhaust filter, IP54, grey
GTIN (EAN)	4050118567847	
Qty.	1 ST	
Type	EF 60 55 BK	Version
Order No.	2557240000	Exhaust filter, IP55, black
GTIN (EAN)	4050118567878	
Qty.	1 ST	
Type	EF 60 55 GY	Version
Order No.	2557230000	Exhaust filter, IP55, grey
GTIN (EAN)	4050118567861	
Qty.	1 ST	