

**RFF 605 54/230V GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



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 605 54/230V GY         |
| Order No.  | <a href="#">2557730000</a> |
| Version    | Filter fan, IP54, grey     |
| GTIN (EAN) | 4050118568370              |
| Qty.       | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Width      | 436 mm  | Width (inches)  | 17.165 inch |
| Height     | 436 mm  | Height (inches) | 17.165 inch |
| Depth      | 106 mm  | Depth (inches)  | 4.173 inch  |
| Net weight | 4,800 g |                 |             |

## General data

|                                 |                    |          |  |
|---------------------------------|--------------------|----------|--|
| Colour                          | grey               |          |  |
| Current consumption             | Mains frequency    | 50 Hz    |  |
|                                 | Current            | 0.8 A    |  |
|                                 | Mains frequency    | 60 Hz    |  |
|                                 | Current            | 0.8 A    |  |
| EMC version                     | No                 |          |  |
| Fan type                        | Roof fan           |          |  |
| Filter class                    | G 4                |          |  |
| Fuse                            | 6 A                |          |  |
| Height of installation cut-outs | 291 mm             |          |  |
| MTBF                            | 50,000 h           |          |  |
| Mounting depth                  | 34 mm              |          |  |
| Mounting height                 | 72 mm              |          |  |
| Noise emission                  | 67 dB (A)          |          |  |
| Operating temperature range     | -15...55 °C        |          |  |
| Power                           | Mains frequency    | 50 Hz    |  |
|                                 | nominal            | 112 W    |  |
|                                 | Mains frequency    | 60 Hz    |  |
|                                 | nominal            | 116 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        | 242 m³/h |  |
|                                 | Exhaust filter     | IP54     |  |
|                                 | Mains frequency    | 60 Hz    |  |
|                                 | Volume flow        | 242 m³/h |  |
|                                 | Exhaust filter     | IP54     |  |
| Volume flow, free-blowing       | Mains frequency    | 50 Hz    |  |
|                                 | Volume flow        | 350 m³/h |  |
|                                 | Mains frequency    | 60 Hz    |  |
|                                 | Volume flow        | 350 m³/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 |

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## Technical data

### Approvals

Approvals



ROHS

Conform

### Downloads

Approval/Certificate/Document of  
Conformity

[EU Declaration of Conformity](#)

Engineering Data

[STEP](#)

User Documentation

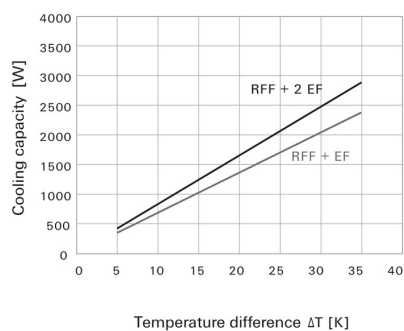
[Installation- and operating instructions](#)

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# Drawings

## Graph



## Graph

