

**FF-EMC 32 54/230V GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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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       | FF-EMC 32 54/230V GY       |
| Order No.  | <a href="#">2557310000</a> |
| Version    | Filter fan, IP54, grey     |
| GTIN (EAN) | 4050118567946              |
| Qty.       | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Width      | 202 mm | Width (inches)  | 7.953 inch |
| Height     | 202 mm | Height (inches) | 7.953 inch |
| Depth      | 93 mm  | Depth (inches)  | 3.661 inch |
| Net weight | 940 g  |                 |            |

## General data

|                                 |                                  |          |  |
|---------------------------------|----------------------------------|----------|--|
| Colour                          | grey                             |          |  |
| Current consumption             | Mains frequency                  | 50 Hz    |  |
|                                 | Current                          | 0.12 A   |  |
|                                 | Mains frequency                  | 60 Hz    |  |
|                                 | Current                          | 0.18 A   |  |
| EMC version                     | EN 61000-3-2,-3, EN 61000-6-2, 3 |          |  |
| Filter class                    | G 4                              |          |  |
| Fuse                            | 6 A                              |          |  |
| Height of installation cut-outs | 178 mm                           |          |  |
| MTBF                            | 37,500 h                         |          |  |
| Mounting depth                  | 87 mm                            |          |  |
| Mounting height                 | 6 mm                             |          |  |
| Noise emission                  | 40 dB (A)                        |          |  |
| Operating temperature range     | -40...55 °C                      |          |  |
| Power                           | Mains frequency                  | 50 Hz    |  |
|                                 | nominal                          | 19 W     |  |
|                                 | Mains frequency                  | 60 Hz    |  |
|                                 | nominal                          | 18 W     |  |
| Protection class (UL)           | Type 12                          |          |  |
| Rated voltage (text)            | 230 V AC $\pm$ 10%               |          |  |
| Size                            | 3                                |          |  |
| Type of connection              | Terminal strip                   |          |  |
| Type of mounting                | Snap-on                          |          |  |
| UL 94 flammability rating       | V-0                              |          |  |
| Volume flow with exhaust filter | Mains frequency                  | 50 Hz    |  |
|                                 | Volume flow                      | 82 m³/h  |  |
|                                 | Exhaust filter                   | IP54     |  |
|                                 | Mains frequency                  | 60 Hz    |  |
|                                 | Volume flow                      | 93 m³/h  |  |
|                                 | Exhaust filter                   | IP54     |  |
| Volume flow, free-blowing       | Mains frequency                  | 50 Hz    |  |
|                                 | Volume flow                      | 110 m³/h |  |
|                                 | Mains frequency                  | 60 Hz    |  |
|                                 | Volume flow                      | 125 m³/h |  |
| Width of installation cut-outs  | 178 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 |

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

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## Technical data

### Downloads

Approval/Certificate/Document of  
Conformity

[EU Declaration of Conformity](#)

Engineering Data

[STEP](#)

User Documentation

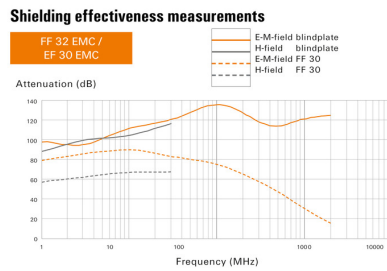
[Installation- and operating instructions](#)

## FF-EMC 32 54/230V GY

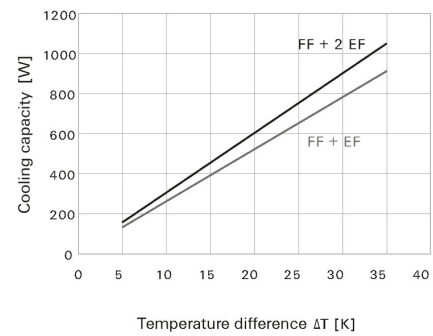
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## Drawings

## Graph



### Graph



## Graph

