

FF20GA115UE

standard with fan



FF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Screwless connection, fast tool-free mounting system with clip and maintenance friendliness are the main benefits. Available in a wide range of configurations for both indoor and outdoor use.

| Technical data              |                     |        |
|-----------------------------|---------------------|--------|
| APPROVALS                   |                     |        |
| Approvals                   | CE; UKCA            |        |
| PERFORMANCE                 |                     |        |
| Max Airflow                 | 710/775             | m³/h   |
|                             | 418/456             | CFM    |
| Airflow with Exhaust Filter | 505/540             | m³/h   |
|                             | 297/318             | CFM    |
| Max Static Pressure         | 190/180             | Pa     |
|                             | 0.76/0.72           | in H2O |
| ELECTRICAL DATA             |                     |        |
| Rated Voltage               | 115                 | V a.c. |
| Rated Current               | 1.3/1.5             | A      |
| Rated Power                 | 143/177             | W      |
| Operating Voltage           | 103.5-126.5         | V a.c. |
| Frequency                   | 50/60               | Hz     |
| Appliance Class             | I                   |        |
| Motor Protection            | Thermally Protected |        |
| MECHANICAL DATA             |                     |        |
| Mounting Wall Thickness     | 1.3-3.7             | mm     |
|                             | 0.05-0.15           | in     |
| GENERIC DATA                |                     |        |
| Spare Parts Filter Media    | M20FPF-EU3RM        |        |

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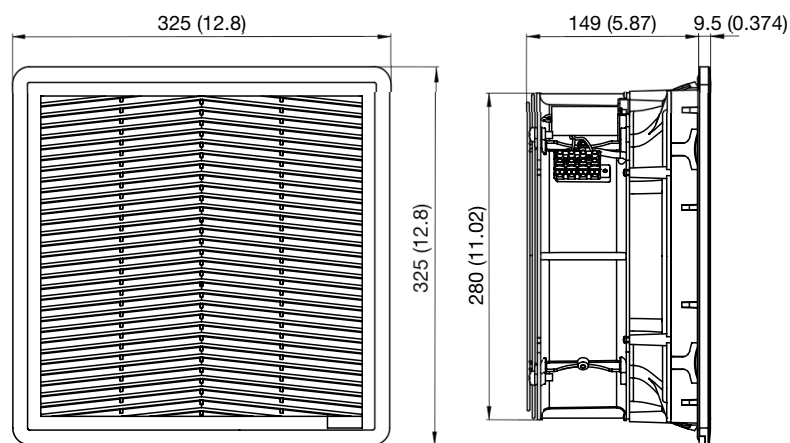
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| Technical data                 |   |            |
|--------------------------------|---|------------|
| Casing Material                | PC/ABS UL94 V-0                                     |            |
| RAL Number                     | 7035  |            |
| Airflow Direction              | Direct  |            |
| Electrical Connection          | Screwless Terminal Block                            |            |
| Life Expectancy                | 53000/78000   | h at 25 °C |
|                                | 53000/78000   | h at 77 °F |
| Wires Section                  | 0.75-2.5  | mm²        |
| Wires Section                  | 20-14   | AWG        |
| Fan Noise                      | 74.7/78.9   | dB(A)      |
| Filter Class                   | G3  | EN 779     |
| Filter Class                   | ISO coarse 55%                                      | ISO 16890  |
| Filter Material                | thermo-linked progressive structure synthetic fibre |            |
| ENVIRONMENTAL AND THERMAL DATA |   |            |
| IP Protection Degree           | IP54  |            |
| Operating Temperature          | -25÷60  | °C         |
|                                | -13÷140   | °F         |
| Storage Temperature            | -30÷70  | °C         |
|                                | -22÷158   | °F         |

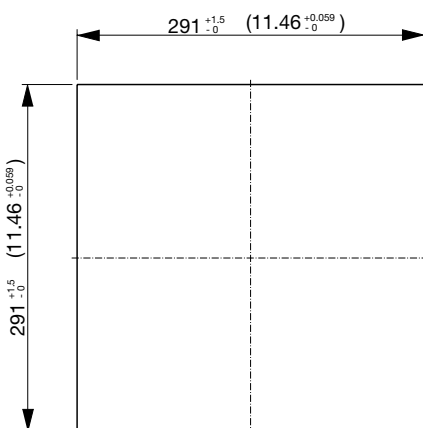
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Technical drawing mm (in)



Mounting cut-out mm (in)



Air performance

