



FPF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. These units have a flat external profile and a quick snap-on fastening system with elastic hooks. Available in different range of sizes, airflow ratings and configurations.

| Technical data          |              |            |
|-------------------------|--------------|------------|
| APPROVALS               |              |            |
| Approvals               | CE; UKCA     |            |
| PERFORMANCE             |              |            |
| Max Airflow             | 360/400      | m³/h       |
|                         | 212/235      | CFM        |
| Max Static Pressure     | 160/180      | Pa         |
|                         | 0.64/0.72    | in H2O     |
| ELECTRICAL DATA         |              |            |
| Rated Voltage           | 400          | V a.c.     |
| Rated Current           | 0.14/0.13    | A          |
| Rated Power             | 71/93        | W          |
| Operating Voltage       | 360-440      | V a.c. 3 ~ |
| Frequency               | 50/60        | Hz         |
| Appliance Class         | I            |            |
| MECHANICAL DATA         |              |            |
| Mounting Wall Thickness | 1.5-2.2      | mm         |
|                         | 0.06-0.09    | in         |
| Bearing                 | Ball Bearing |            |
| GENERIC DATA            |              |            |
| RAL Number              | 7032         |            |
| Life Expectancy         | 70000        | h at 25 °C |
|                         | 70000        | h at 77 °F |

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FPF15KGR400TBE-120

standard with fan

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VENTILATION SYSTEMS

| Technical data                 |                                                     |           |
|--------------------------------|-----------------------------------------------------|-----------|
| Airflow Direction              | Direct                                              |           |
| Electrical Connection          | Screwless Terminal Block                            |           |
| Wires Section                  | 0.75-2.5                                            | mm²       |
| Wires Section                  | 20-14                                               | AWG       |
| Fan Noise                      | 69.8/72.7                                           | 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          | -10÷55                                              | °C        |
|                                | 14÷131                                              | °F        |
| Storage Temperature            | -30÷75                                              | °C        |
|                                | -22÷167                                             | °F        |

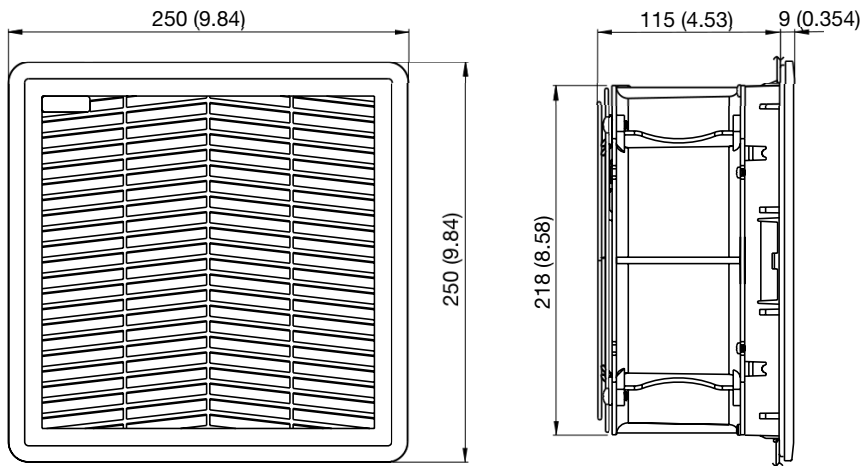
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Technical drawing mm (in)



Mounting cut-out mm (in)

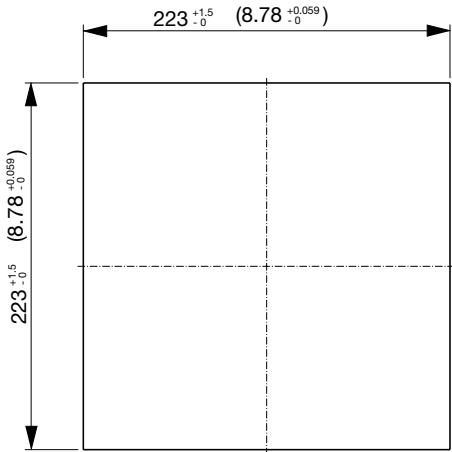


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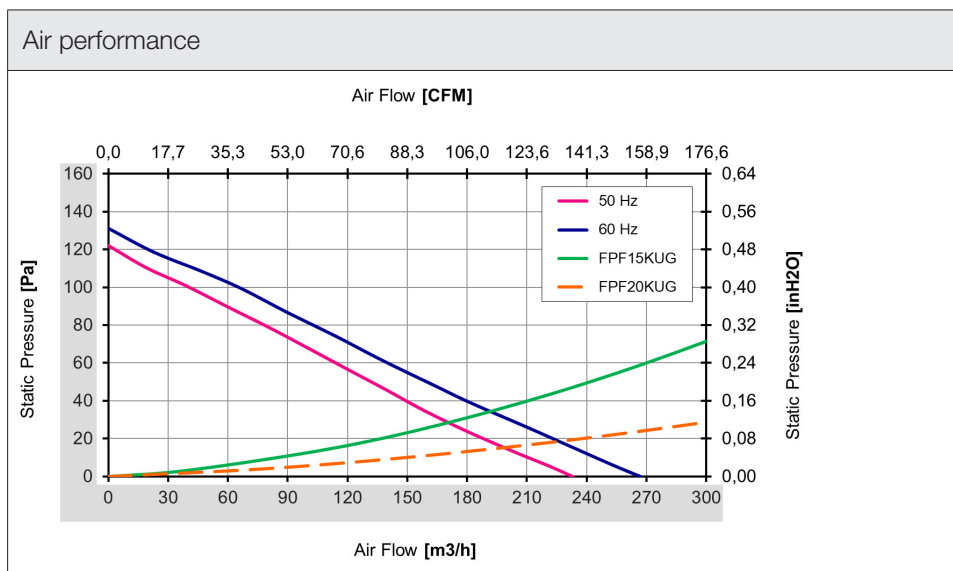


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