



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             | 208/207             | m³/h   |
|                         | 122/122             | CFM    |
| Max Static Pressure     | 60/73               | Pa     |
|                         | 0.24/0.29           | in H2O |
| ELECTRICAL DATA         |                     |        |
| Rated Voltage           | 230                 | V a.c. |
| Rated Current           | 0.23/0.18           | A      |
| Rated Power             | 35/30               | W      |
| Operating Voltage       | 207-253             | V a.c. |
| Frequency               | 50/60               | Hz     |
| Appliance Class         | I                   |        |
| Motor Protection        | Impedance Protected |        |
| MECHANICAL DATA         |                     |        |
| Mounting Wall Thickness | 1.5-2.2             | mm     |
|                         | 0.06-0.09           | in     |
| Bearing                 | Ball Bearing        |        |
| GENERIC DATA            |                     |        |
| RAL Number              | 7032                |        |

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FPF15KER230BER-110

standard with fan

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VENTILATION SYSTEMS

| Technical data                 |                                                     |             |
|--------------------------------|-----------------------------------------------------|-------------|
| Life Expectancy                | 40000                                               | h at 40 °C  |
|                                | 40000                                               | h at 104 °F |
| Airflow Direction              | Reverse                                             |             |
| Electrical Connection          | Terminal Block                                      |             |
| Wires Section                  | 1-2.5                                               | mm²         |
| Wires Section                  | 18-12                                               | AWG         |
| Fan Noise                      | 50/56                                               | 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÷50                                              | °C          |
|                                | 14÷122                                              | °F          |
| Storage Temperature            | -40÷70                                              | °C          |
|                                | -40÷158                                             | °F          |

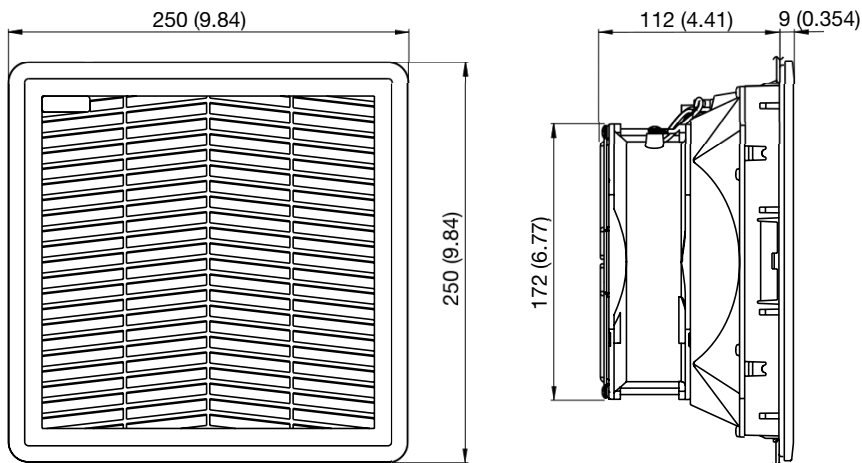
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Technical drawing mm (in)



Mounting cut-out mm (in)

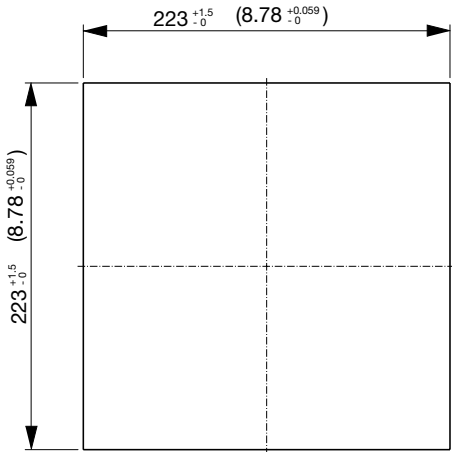


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Air performance

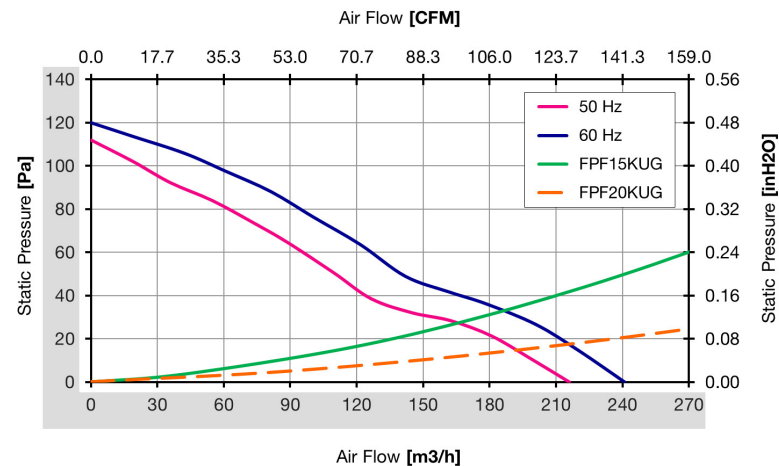


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