

FPF15KMR230BER-110

standard with fan

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VENTILATION SYSTEMS



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; cURus; UKCA | |
| PERFORMANCE | | |
| Max Airflow | 130/150 | m³/h |
| | 77/88 | CFM |
| Max Static Pressure | 75/92 | Pa |
| | 0.30/0.37 | in H2O |
| ELECTRICAL DATA | | |
| Rated Voltage | 230 | V a.c. |
| Rated Current | 0.1/0.09 | A |
| Rated Power | 23/21 | 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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| 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 | 46/50 | 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 |
| UL DATA | | |
| UL File Number Recognized Component | E237844 | |
| UL Environmental Type Rating | Type 12 | |
| UL Ambient Temperature | 50 | °C |
| | 122 | °F |

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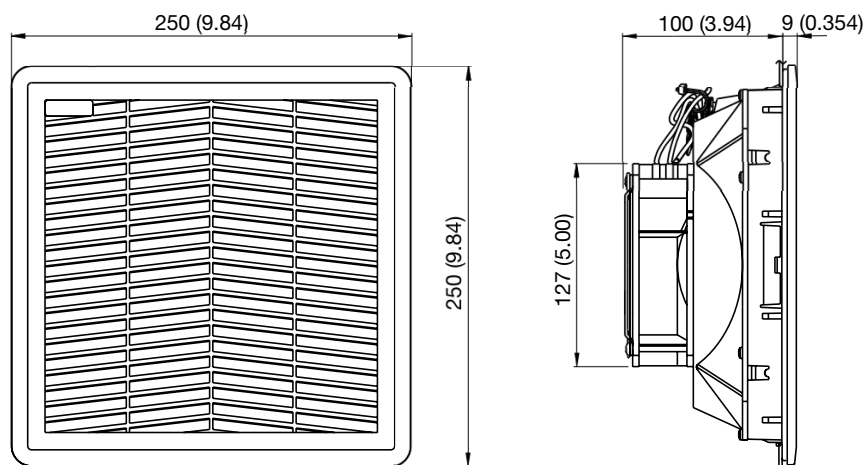
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Technical drawing mm (in)



Mounting cut-out mm (in)

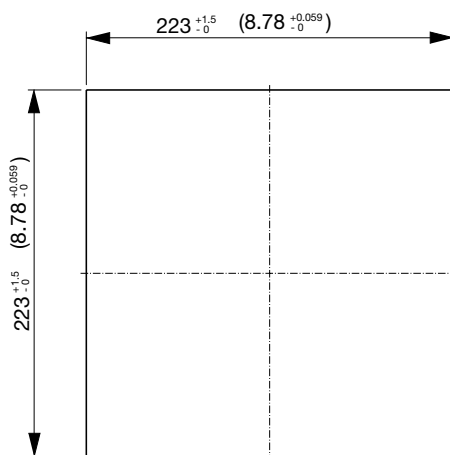


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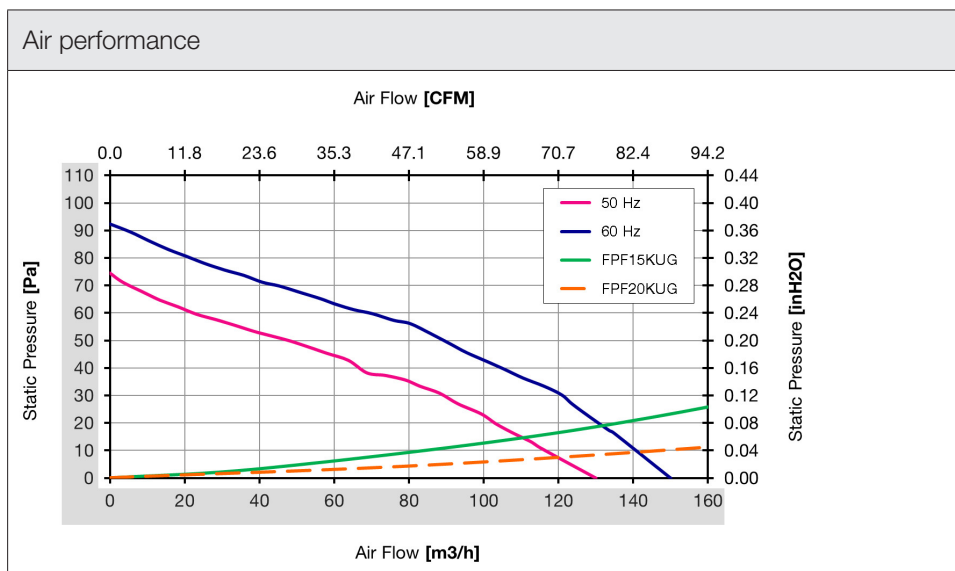


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