standard with fan

> CONTACT US



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             | 196/221             | m³/h   |
|                         | 115/130             | CFM    |
| Max Static Pressure     | 90/93               | Pa     |
|                         | 0.36/0.37           | in H2O |
| ELECTRICAL DATA         |                     |        |
| Rated Voltage           | 230                 | V a.c. |
| Rated Current           | 0.223/0.214         | А      |
| Rated Power             | 34/34               | W      |
| Operating Voltage       | 207-253             | V a.c. |
| Frequency               | 50/60               | Hz     |
| Appliance Class         | 1                   |        |
| 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              | 7035                |        |



standard with fan

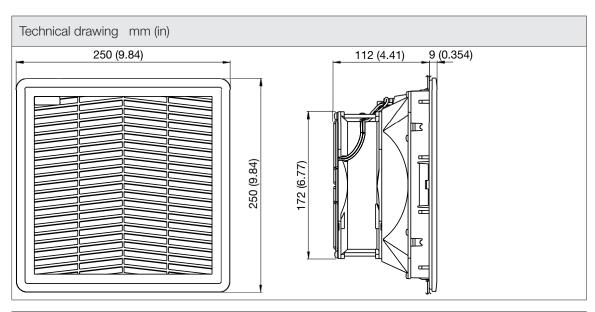
> CONTACT US

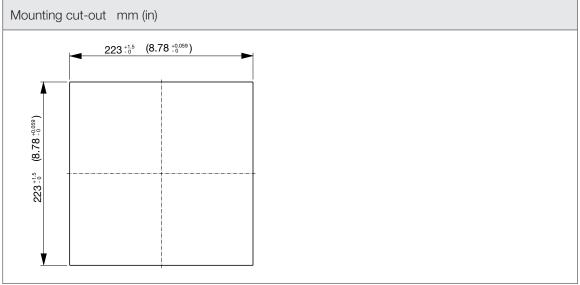
| Technical data                 |   |             |  |
|--------------------------------|---|-------------|--|
| Life Expectancy                | 40000   | h at 40 °C  |  |
|                                | 40000   | h at 104 °F |  |
| Airflow Direction              | Direct  |             |  |
| Electrical 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          |  |



standard with fan

> CONTACT US







standard with fan

> CONTACT US

