standard with fan

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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; cURus; cULus; cCSAus; UKCA |        |
| PERFORMANCE                 |                                |        |
| Max Airflow                 | 110/123                        | m³/h   |
|                             | 65/72                          | CFM    |
| Airflow with Exhaust Filter | 96/108                         | m³/h   |
|                             | 57/64                          | CFM    |
| Max Static Pressure         | 56/57                          | Pa     |
|                             | 0.22/0.23                      | in H2O |
| ELECTRICAL DATA             |                                |        |
| Rated Voltage               | 115                            | V a.c. |
| Rated Current               | 0.21/0.21                      | А      |
| Rated Power                 | 17/16                          | W      |
| Operating Voltage           | 85-125                         | V a.c. |
| Frequency                   | 50/60                          | Hz     |
| Appliance Class             | I                              |        |
| Motor Protection            | Impedance Protected            |        |
| MECHANICAL DATA             |                                |        |
| Mounting Wall Thickness     | 1.3-3.7                        | mm     |
|                             | 0.05-0.15                      | in     |
| Bearing                     | Ball Bearing                   |        |



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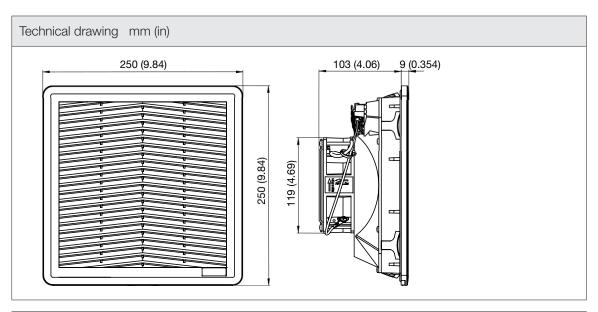
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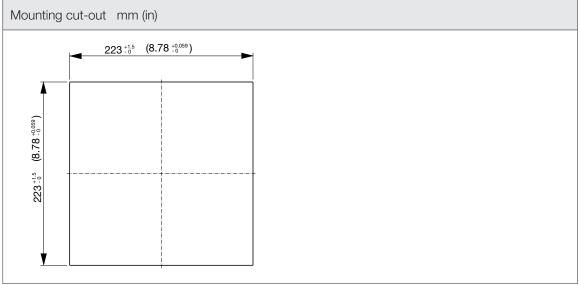
| Technical data  GENERIC DATA        |   |            |  |
|-------------------------------------|---|------------|--|
|                                     |   |            |  |
| Casing Material                     | PC/ABS UL94 V-0                                     |            |  |
| RAL Number                          | 7035  |            |  |
| Life Expectancy                     | 57000   | h at 25 °C |  |
|                                     | 57000   | h at 77 °F |  |
| Airflow Direction                   | Direct  |            |  |
| Electrical Connection               | Screwless Terminal Block                            |            |  |
| Wires Section                       | 0.75-2.5  | mm²        |  |
| Wires Section                       | 20-14   | AWG        |  |
| Fan Noise                           | 46/49   | 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  |            |  |
| On susting Taxon sustains           | -10÷55  | °C         |  |
| Operating Temperature               | 14÷131  | °F         |  |
| Storage Temperature                 | -40÷70  | °C         |  |
|                                     | -40÷158   | °F         |  |
| UL DATA                             |   |            |  |
| UL File Number Recognized Component | E237844   |            |  |
| UL File Number Listed               | E500932   |            |  |
| UL Environmental Type Rating        | Type 12   |            |  |
| UL Surrounding Temperature          | 55  | °C         |  |
|                                     | 131   | °F         |  |



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