

FF13PA115UN5

IP55 version 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                 | 94/110                         | m³/h   |
|                             | 55/65                          | CFM    |
| Airflow with Exhaust Filter | 62/75                          | m³/h   |
|                             | 36/44                          | CFM    |
| Max Static Pressure         | 68/84                          | Pa     |
|                             | 0.27/0.34                      | in H2O |
| ELECTRICAL DATA             |                                |        |
| Rated Voltage               | 115                            | V a.c. |
| Rated Current               | 0.2/0.18                       | A      |
| Rated Power                 | 16/15                          | W      |
| Operating Voltage           | 92-126.5                       | V a.c. |
| Frequency                   | 50/60                          | Hz     |
| Appliance Class             | I                              |        |
| Motor Protection            | Thermally Protected            |        |
| MECHANICAL DATA             |                                |        |
| Mounting Wall Thickness     | 1.3-3.2                        | mm     |
|                             | 0.05-0.13                      | in     |
| Bearing                     | Ball Bearing                   |        |

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VENTILATION SYSTEMS

| Technical data                      |                                                     |            |
|-------------------------------------|-----------------------------------------------------|------------|
| GENERIC DATA                        |                                                     |            |
| Spare Parts Filter Media            | M13FPF                                              |            |
| Casing Material                     | PC/ABS UL94 V-0                                     |            |
| RAL Number                          | 7035                                                |            |
| Life Expectancy                     | 100000                                              | h at 25 °C |
|                                     | 100000                                              | 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                           | 40/44                                               | dB(A)      |
| Filter Class                        | G4                                                  | EN 779     |
| Filter Class                        | ISO coarse 75%                                      | ISO 16890  |
| Filter Material                     | thermo-linked progressive structure synthetic fibre |            |
| ENVIRONMENTAL AND THERMAL DATA      |                                                     |            |
| IP Protection Degree                | IP55                                                |            |
| Operating Temperature               | -10÷55                                              | °C         |
|                                     | 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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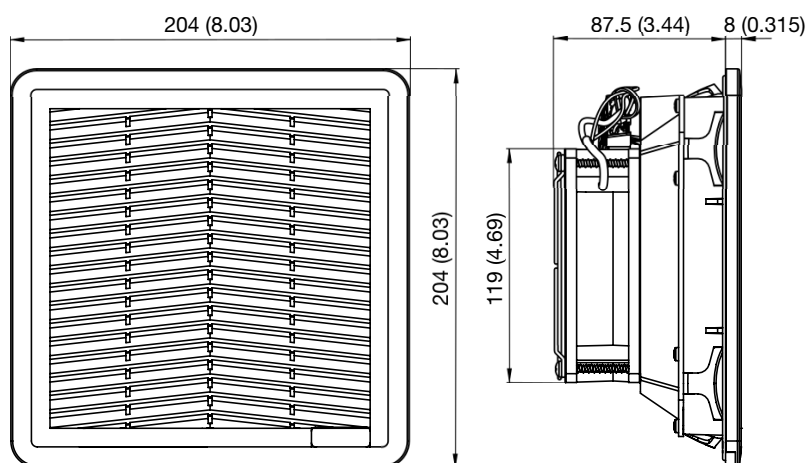
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Technical drawing mm (in)



Mounting cut-out mm (in)

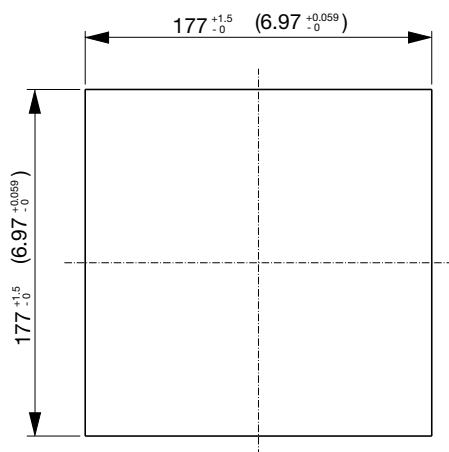


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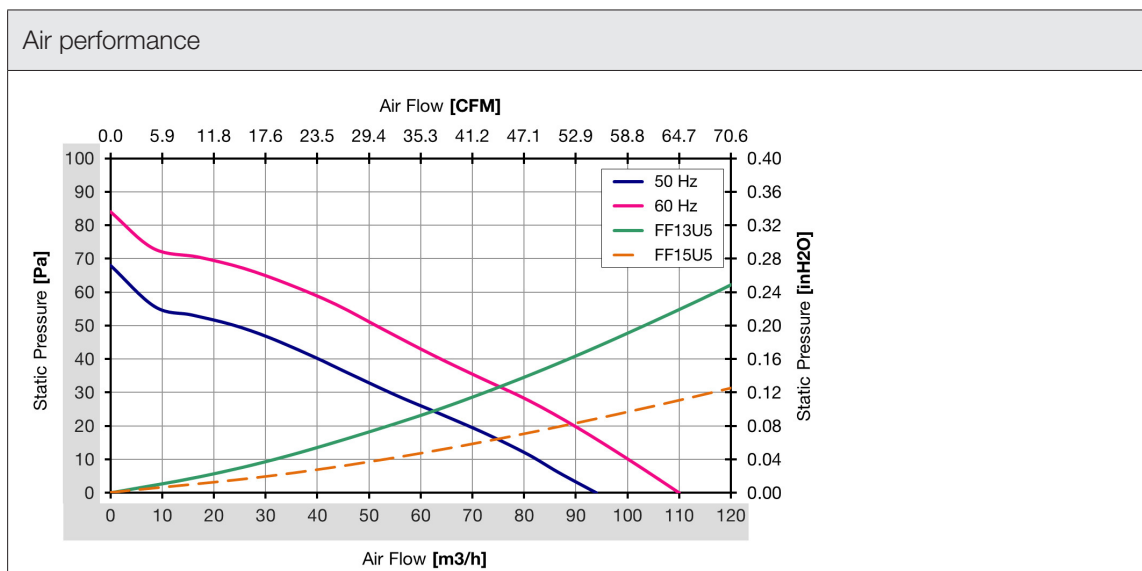


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