

FF08A115NN3

Type 3R version with fan

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VENTILATION SYSTEMS



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; UKCA | |
| PERFORMANCE | | |
| Max Airflow | 12/15 | m³/h |
| | 7/9 | CFM |
| Airflow with Exhaust Filter | 8.5/11 | m³/h |
| | 5/6 | CFM |
| Max Static Pressure | 23/33 | Pa |
| | 0.09/0.13 | in H2O |
| ELECTRICAL DATA | | |
| Rated Voltage | 115 | V a.c. |
| Rated Current | 0.113/0.092 | A |
| Rated Power | 9/7 | W |
| Operating Voltage | 103.5-126.5 | V a.c. |
| Frequency | 50/60 | Hz |
| Appliance Class | I | |
| Motor Protection | Impedance Protected | |
| MECHANICAL DATA | | |
| Mounting Wall Thickness | 1-2 | mm |
| | 0.04-0.08 | in |
| Bearing | Ball Bearing | |

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| GENERIC DATA | | |
| Spare Parts Filter Media | M08FPF | |
| Casing Material | PBT UL94 5VB | |
| RAL Number | 9005 | |
| Life Expectancy | 50000 | h at 20 °C |
| | 50000 | h at 68 °F |
| Airflow Direction | Direct | |
| Electrical Connection | Wires | |
| Wires Section | 22 | AWG |
| Fan Noise | 33/38 | dB(A) |
| Filter Class | G3 | EN 779 |
| Filter Class | ISO coarse 55% | ISO 16890 |
| Filter Material | thermo-linked progressive structure synthetic fibre | |
| Cable Length | 300 | mm |
| | 11.81 | in |
| ENVIRONMENTAL AND THERMAL DATA | | |
| IP Protection Degree | IP54 | |
| 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 3R | |
| UL Surrounding Temperature | 55 | °C |
| | 131 | °F |

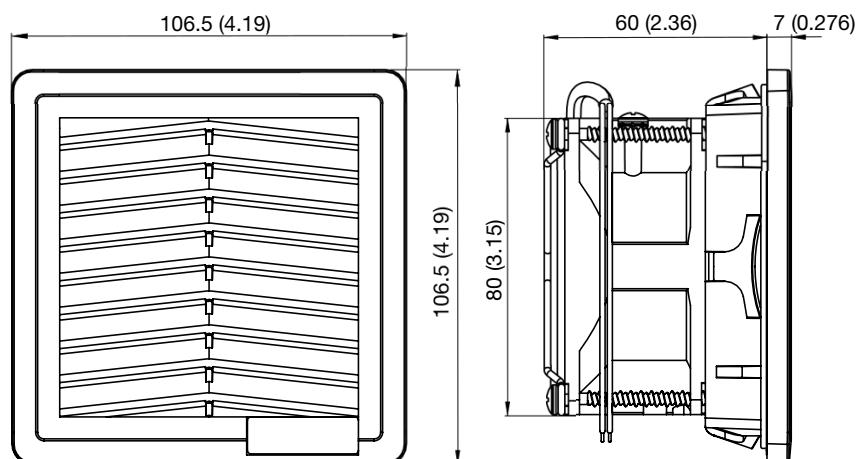
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Technical drawing mm (in)



Mounting cut-out mm (in)

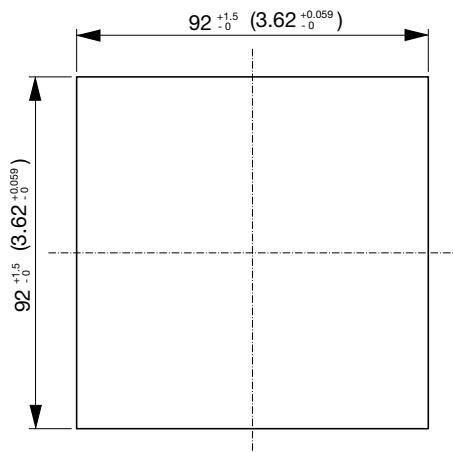


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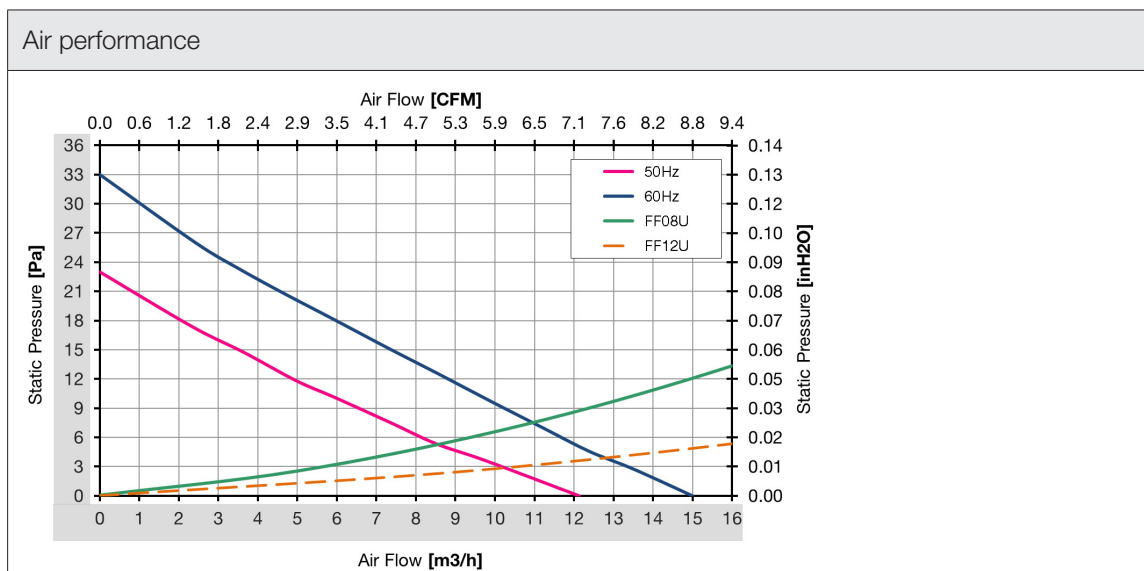


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