## FF08D24ZN

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 |        |
| PERFORMANCE                 |                          |        |
| Max Airflow                 | 16                       | m³/h   |
|                             | 9                        | CFM    |
| Airflow with Exhaust Filter | 11.5                     | m³/h   |
|                             | 7                        | CFM    |
| Max Static Pressure         | 28                       | Pa     |
|                             | 0.11                     | in H2O |
| ELECTRICAL DATA             |                          |        |
| Rated Voltage               | 24                       | V d.c. |
| Rated Current               | 0.085                    | А      |
| Rated Power                 | 2                        | W      |
| Operating Voltage           | 12-27.6                  | V d.c. |
| Motor Protection            | Electronically Protected |        |
| MECHANICAL DATA             |                          |        |
| Mounting Wall Thickness     | 1-2                      | mm     |
|                             | 0.04-0.08                | in     |
| Bearing                     | Ball Bearing             |        |
| GENERIC DATA                |                          |        |
| Spare Parts Filter Media    | M08FPF                   |        |
| Casing Material             | PC/ABS UL94 5VB          |        |

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virdis

## FF08D24ZN

| Technical data                      |   |            |
|-------------------------------------|---|------------|
| ANSI Code                           | ANSI 61 Gray  |            |
| Life Expectancy                     | 100000  | h at 25 °C |
|                                     | 100000  | h at 77 °F |
| Airflow Direction                   | Direct  |            |
| Electrical Connection               | Wires   |            |
| Wires Section                       | 26  | AWG        |
| Fan Noise                           | 30  | 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         |
| Storage temperature                 | -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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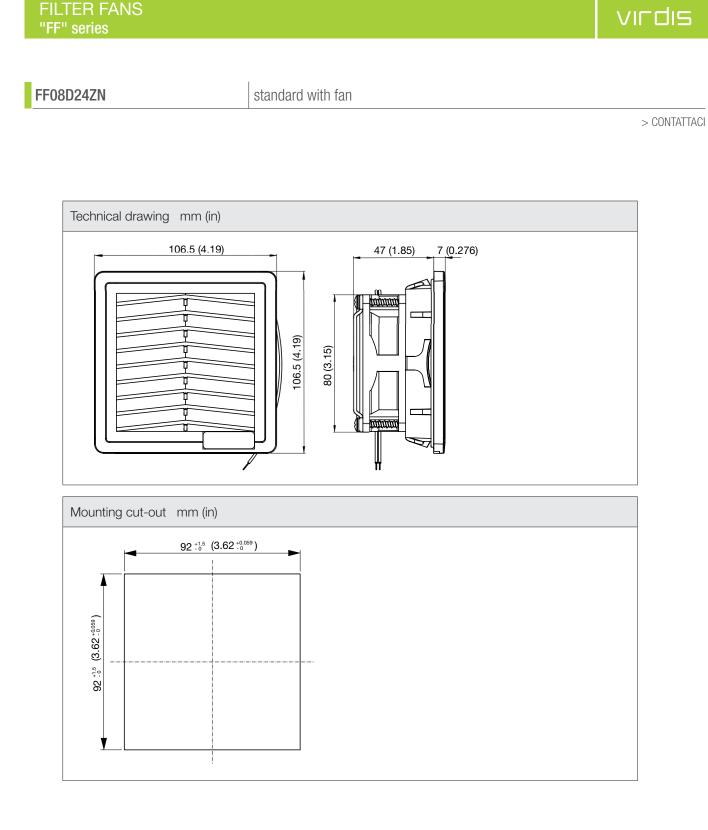


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**FILTER FANS** 

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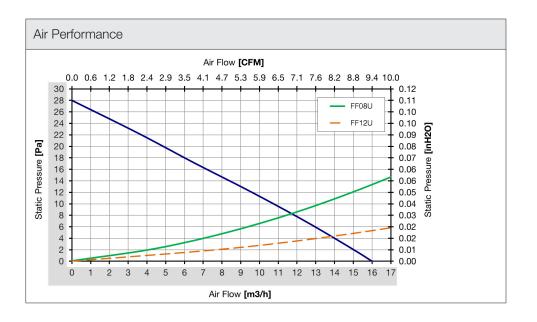


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