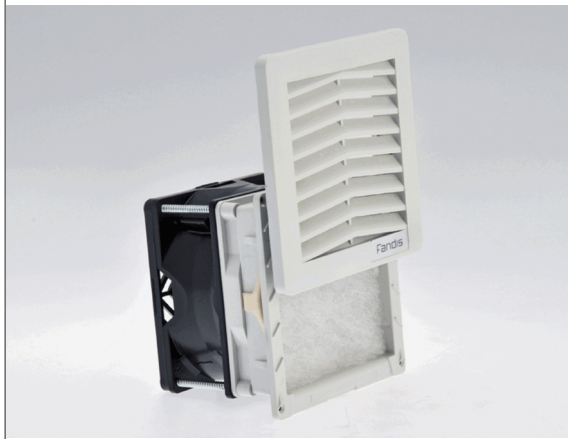


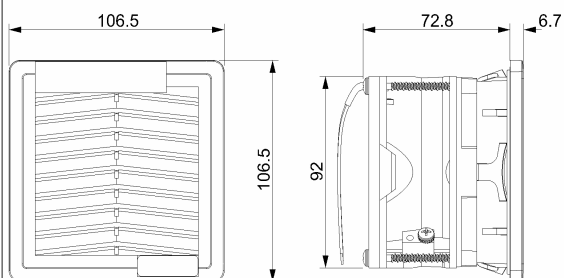
## "FF08GAF" SERIES FAN FILTERS

Description: Fan Filter 115/230 Va.c.

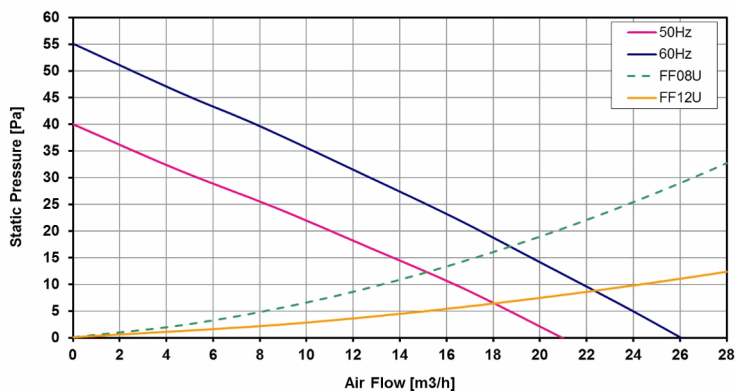
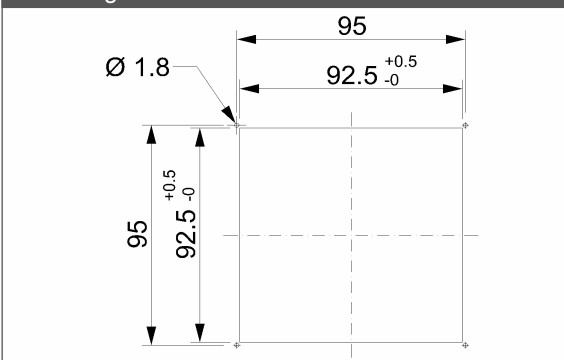


|                                              |                                                                     |
|----------------------------------------------|---------------------------------------------------------------------|
| <b>Type of material:</b>                     | PC/ABS Alloy, PA 66 GF13 HSL for elastic clips                      |
| <b>Standard color:</b>                       | RAL 7035, other colors on request                                   |
| <b>Protection degree:</b>                    | IP54, according to EN 60529 std<br>Type 12, according to UL 508 std |
| <b>Fixing system:</b>                        | by elastic clips                                                    |
| <b>Plate thickness:</b>                      | from 1 mm to 2 mm                                                   |
| <b>Storage temperature:</b>                  | from -40°C to +70°C                                                 |
| <b>Motor Lifetime L10 at 40°C (approx.):</b> | over 40,000 h                                                       |
| <b>Motor protection:</b>                     | impedance                                                           |
| <b>Electrical connection:</b>                | by 2 wires L-N, 22 AWG, color black                                 |
| <b>Earth connection:</b>                     | by M4 screw on fan's casing                                         |
| <b>Appliance class:</b>                      | class I                                                             |
| <b>Type of filter media:</b>                 | thermo-linked progressive structure synthetic fibre                 |
| <b>Filtering class:</b>                      | class G3, according to EN 779                                       |
| <b>Degree of separation:</b>                 | 85% - DIN 24185                                                     |
| <b>Dust retention capacity:</b>              | 600 g/m <sup>2</sup>                                                |
| <b>Note:</b>                                 | filter media is washable about 10 times                             |
| <b>Weight:</b>                               | 0.550 Kg                                                            |
| <b>Approvals:</b>                            | CE; UL E237844; CSA                                                 |

### technical drawing (standard flow)



### mounting cut-out



| Model       | Voltage    | Frequency | Rated Current | Rated Power | Max Air Flow**      | Static Pressure | Fan Noise | Rated Temp. Range | Approvals         |
|-------------|------------|-----------|---------------|-------------|---------------------|-----------------|-----------|-------------------|-------------------|
|             | (V)        | (Hz)      | (A)           | (W)         | (m <sup>3</sup> /h) | (Pa)            | [db(A)]   | (°C)              |                   |
| FF08GA115UF | 115 V a.c. | 50/60     | 0.145/0.127   | 12/10       | 21/26               | 40/55           | 37.0/42.0 | -10 + +55         | CE; cURus; cCSAus |
| FF08GA230UF | 230 V a.c. | 50/60     | 0.078/0.068   | 12/11       | 21/26               | 40/55           | 37.0/42.0 | -10 + +55         | CE; cURus; cCSAus |

data with uncertainty of 15%

All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.