

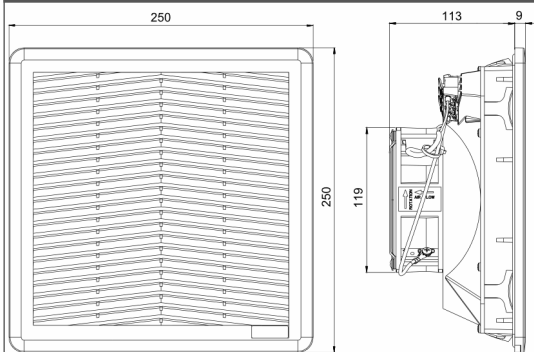
## "FF15PA" SERIES FAN FILTERS

Description: Fan Filter 115/230 Va.c.

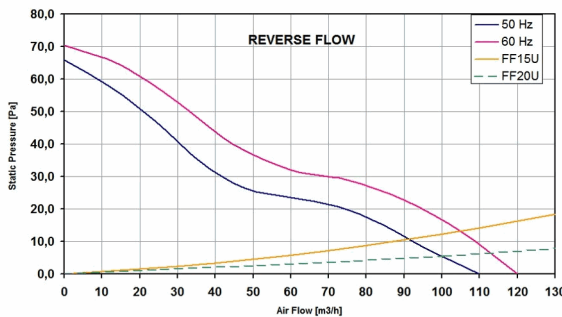
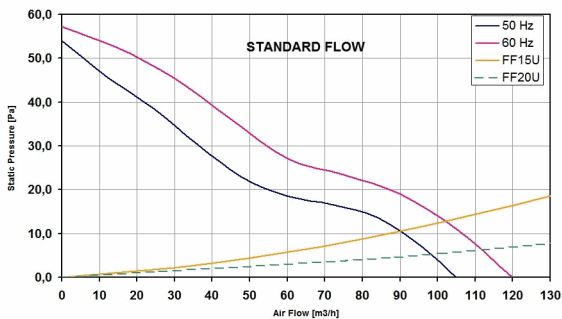
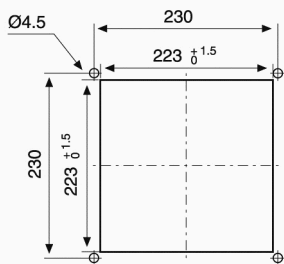


|                          |                                                                                  |
|--------------------------|----------------------------------------------------------------------------------|
| Type of material:        | PC/ABS Alloy, PA 66 GF13 HSL for elastic clips                                   |
| Standard color:          | RAL 7035, other colors on request                                                |
| Protection degree:       | IP54, according to EN 60529 Std<br>Type 12 according to UL 508 Std               |
| Fixing system:           | by elastic clips                                                                 |
| Plate thickness:         | from 1.3 mm to 3.7 mm (up to 4 mm with cut-out max tolerance)                    |
| Storage temperature:     | from -40°C to +70°C                                                              |
| Lifetime L10 at 25°C:    | 57,000 h                                                                         |
| Motor protection:        | impedance                                                                        |
| Electrical connection:   | by screwless terminal block 3 poles L-N-PE,<br>2.5 mm <sup>2</sup> (20 - 14 AWG) |
| Earth connection:        | by Pe pole                                                                       |
| Appliance class:         | class I                                                                          |
| Type of filter media:    | thermo-linked progressive structure synthetic fibre                              |
| Filtrating class:        | class G3, according to EN 779                                                    |
| Degree of separation:    | 85% - DIN 24185                                                                  |
| Dust retention capacity: | 600 g/m <sup>2</sup>                                                             |
| Note:                    | filter media is washable about 10 times                                          |
| Weight:                  | 1.50 Kg                                                                          |
| Approvals:               | CE; UL E237844; CSA                                                              |

### technical drawing



### 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)         | (m3/h)         | (Pa)            | [db(A)]   | (°C)              |                   |
| FF15PA115UF  | 115 V a.c. | 50/60     | 0.210/0.210   | 17/16       | 105/120        | 54/57           | 46.0/49.0 | -10 ÷ +55         | CE; cURus; cCSAus |
| FF15PA115UFR | 115 V a.c. | 50/60     | 0.210/0.210   | 17/16       | 110/120        | 66/70           | 46.0/49.0 | -10 ÷ +55         | CE; cURus; cCSAus |
| FF15PA230UF  | 230 V a.c. | 50/60     | 0.110/0.100   | 18/17       | 105/120        | 54/57           | 46.0/49.0 | -10 ÷ +55         | CE; cURus; cCSAus |
| FF15PA230UFR | 230 V a.c. | 50/60     | 0.110/0.100   | 18/17       | 110/120        | 66/70           | 46.0/49.0 | -10 ÷ +55         | CE; cURus; cCSAus |

data with uncertainty of 15%

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