

## "FF13PD" SERIES FAN FILTERS

Description: **Fan Filters 24 V.d.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 standard  
Type 12 according to UL 508 Std

**Fixing system:**

by elastic clips, otherwise by four self-threading screws

**Plate thickness:**

from 1 mm to 2.1 mm

**Storage temperature:**

from -40°C to +70°C

**Motor Lifetime L10 at 20°C (approx.):**

50,000 h

**Motor protection:**

auto restart and polarity protection

**Electrical connection:**

by terminal block 2 poles +, -

**Appliance class:**

class III

**Type of filter media:**

thermo-linked progressive structure synthetic fibre

**Filtering 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

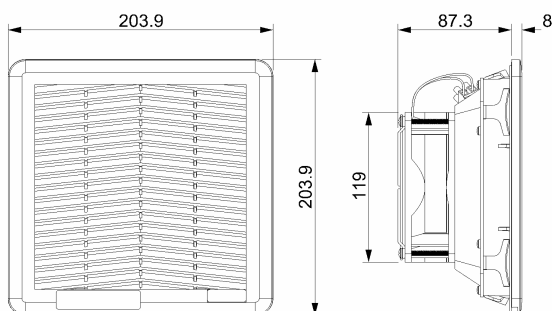
**Weight:**

0.9 Kg

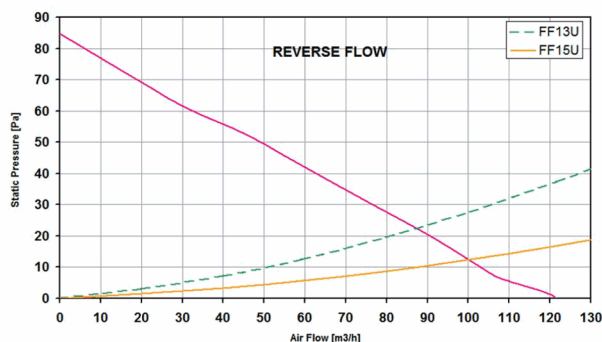
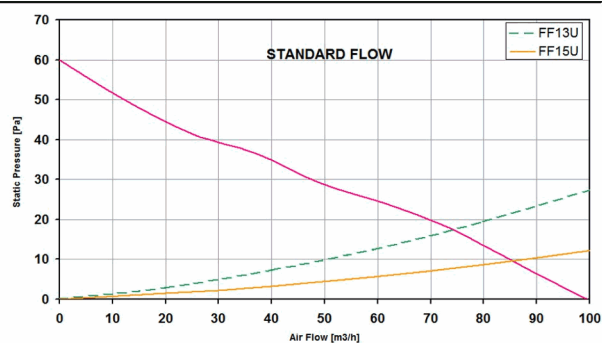
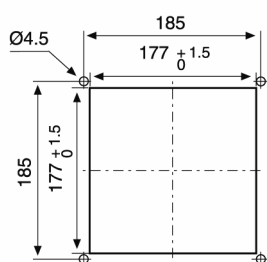
**Approvals:**

CE, UL E237844

### 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)         | (m3/h)         | (Pa)            | [db(A)]   | (°C)              |           |
| FF13PD24UN  | 24 V d.c. | -         | 0.342         | 8.2         | 100            | 60              | 42.0      | -10 ÷ +55         | CE; UR    |
| FF13PD24UNR | 24 V d.c. | -         | 0.355         | 8.5         | 120            | 83              | 42.0      | -10 ÷ +55         | CE; UR    |

data with uncertainty of 15%

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