

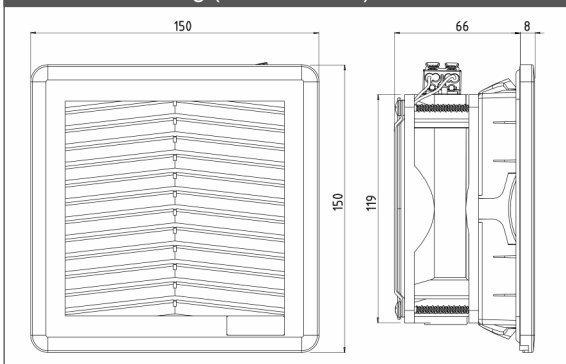
"FF12DN" SERIES FAN FILTERS

Description: **Fan Filter 48 Vd.c.**

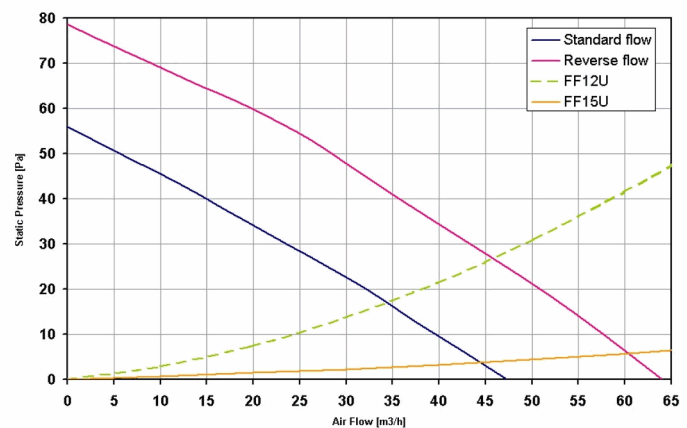
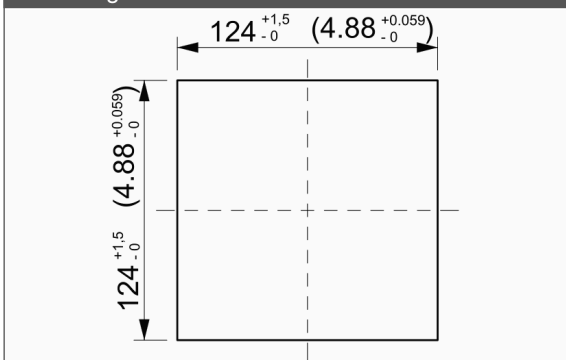


- Type of material:** PC/ABS Alloy, PA 66 GF13 HSL for elastic clips
- Standard color:** RAL 7035, other colors on request
- Protection degree:** IP54, according to EN 60529 Std  
Type 12 according to UL 508 Std
- Fixing system:** by elastic clips
- Plate thickness:** from 1.3 mm to 3.2 mm
- Operating temperature:** from -10°C to +55°C
- Storage temperature:** from -40°C to +70°C
- Lifetime L10 at 25°C:** 100,000 h
- Motor protection:** IC Protected
- Electrical connection:** by screwless terminal block 2 poles 2.5mm<sup>2</sup> (20 - 14 AWG)
- 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:** 0.5 Kg
- Approvals:** CE; UL E237844; CSA

technical drawing (standard flow)



mounting cut-out



| Model      | Voltage (V) | Frequency (Hz) | Rated Current (A) | Rated Power (W) | Max Air Flow (m <sup>3</sup> /h) | Static Pressure (Pa) | Fan Noise [db(A)] | Rated Temp. Range (°C) | Approvals             |
|------------|-------------|----------------|-------------------|-----------------|----------------------------------|----------------------|-------------------|------------------------|-----------------------|
| FF12D48UN  | 48 V d.c.   | -              | 0.180             | 8.6             | 47                               | 56                   | 42.5              | -10 + +55              | CE; UR; cCSAus; cULus |
| FF12D48UNR | 48 V d.c.   | -              | 0.180             | 8.6             | 64                               | 79                   | 42.5              | -10 + +55              | CE; UR; cCSAus; cULus |

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.

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