

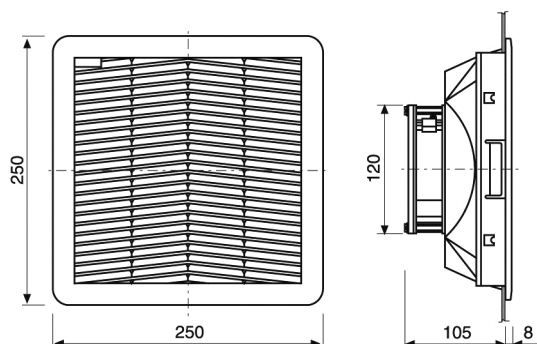
"FPF15KPD" SERIES FAN FILTERS

Description: **Fan filter 24/48 Vd.c.**

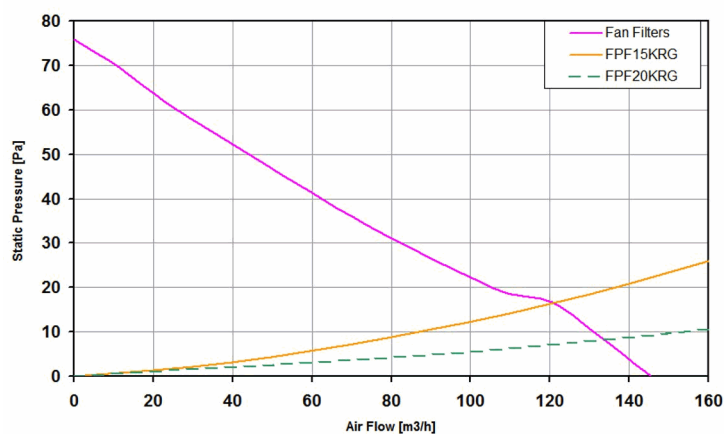
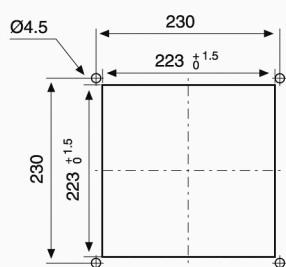


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|--|---|
| Type of material: | ABS/PC alloy |
| Standard colour: | RAL 7032, RAL 7035 and RAL 9005 - other colors on request |
| Protection degree: | IP54, according to EN 60529 Std Type 12, according to UL 508 Std |
| Fixing system: | by elastic hooks, otherwise by four 4.8 mm self-threading screws |
| Plate thickness: | from 1.5 mm to 2.2 mm |
| Storage temperature: | from -40°C to +70°C |
| Motor Lifetime L10 at 40°C (approx.): | 70,000 h |
| Motor protection: | overcurrent, reverse polarity |
| 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 ² |
| Note: | filter media is washable for about 10 times |
| Weight: | 1.1 Kg |
| Approvals: | CE, UL E237844 |

technical drawing



mounting cut-out



| Model | Voltage (V) | Frequency (Hz) | Rated Current (A) | Rated Power (W) | Max Air Flow** (m ³ /h) | Static Pressure (Pa) | Fan Noise [db(A)] | Rated Temp. Range (°C) | Approvals |
|-------------------|----------------|-------------------|----------------------|--------------------|---------------------------------------|-------------------------|----------------------|---------------------------|-----------|
| FPF15KP*D24B-110 | 24 V d.c. | - | 0.400 | 9.6 | 145 | 76 | 42.5 | -10 + +50 | CE; cURus |
| FPF15KPRD24BR-110 | 24 V d.c. | - | 0.400 | 9.6 | 145 | 76 | 42.5 | -10 + +50 | CE; cURus |
| FPF15KPRD48B-110 | 48 V d.c. | - | 0.160 | 7.7 | 145 | 76 | 42.5 | -10 + +55 | CE |
| FPF15KPRD48BR-110 | 48 V d.c. | - | 0.160 | 7.7 | 145 | 76 | 42.5 | -10 + +55 | CE |

* U = RAL 7035 R = RAL 7032 N = RAL 9005 ** data with uncertainty of 15%

All specifications, data and drawing are subject to change without notice and are approximate.
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