

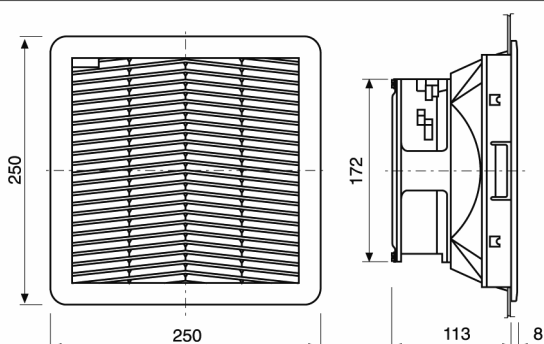
"FPF15K" EMC SERIES FAN FILTERS

Description: **Fan Filter 115/230 Va.c.**

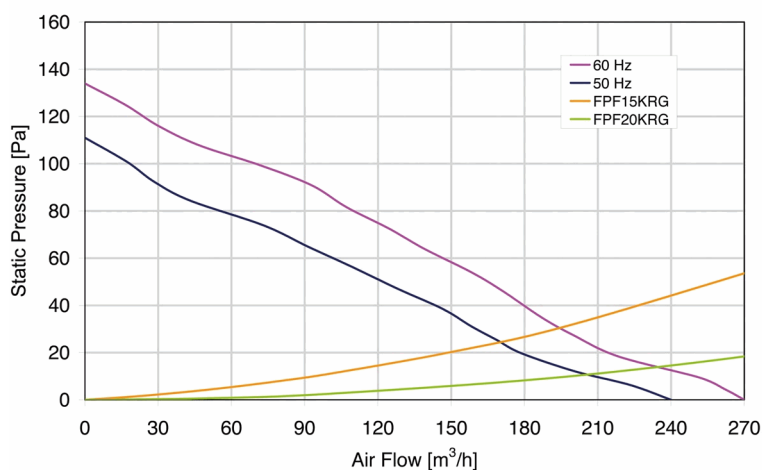
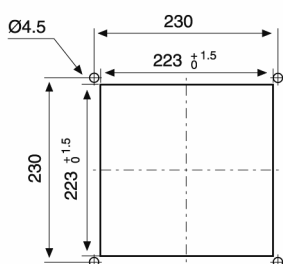


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|--|--|
| Type of material: | ABS/PC alloy |
| EMC shielded: | plastic base and gasket metalized by aluminum plus metal net |
| Standard color: | RAL 7032, RAL 7035 and RAL 9005 - other colors on request |
| Protection degree: | IP54, according to EN 60529 Standard |
| 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.): | 45,000 h |
| Motor protection: | thermal |
| Electrical connection: | by terminal block 3 poles L-N-PE, 2.5 mm ² (12 AWG) |
| Earth connection: | by PE pole |
| Appliance class: | Class I |
| 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: | 1.7Kg |

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) | |
| FPF15KR115BEC-110 | 115 V a.c. | 50/60 | 0.260/0.250 | 30/30 | 240/270 | 111/134 | 50.0/55.0 | -10 ÷ +50 | CE |
| FPF15K*230BEC-110 | 230 V a.c. | 50/60 | 0.126/0.130 | 29/29 | 240/270 | 111/134 | 50.0/55.0 | -10 ÷ +50 | 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. Please refer to our terms of sales including our warranty and limited liabilities clauses.