

"FPF" SERIES FAN-FILTER UNITS

data sheet

Filter Code: FPF15KR230BE-110

Description: Fan Filter 230 Va.c.

MECHANICAL SPECIFICATIONS

Dimensions:	250x250x121 mm
Weight:	1,69 Kg
Type of material:	ABS/PC UL94V-0
Colour:	RAL 7032
Protection degree:	IP54 (EN60529)
Fastener:	by elastic hooks
Plate thickness:	from 1,5 to 2,2 mm
Storage temp.:	-45°C to +75°C
Electric connection:	by terminals block 2,5mm ²
Earth connection:	by terminal block 2,5mm ²

OPERATING FEATURES

Rated voltage:	230 [V]
Rated frequency:	50/60 [Hz]
Rated power:	29/29 [W]
Rated current:	130/130 [mA]
Fan speed:	2800/3300 [rpm]
Noise:	50.0/55.0 [dB(A)]
Operating temp.:	- 10°C to +50°C
Relative humidity:	90% max
Life (L10) at 40°C:	45.000 hours

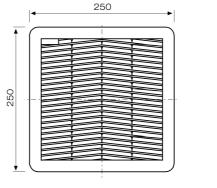
PERFORMANCES and APPROVALS

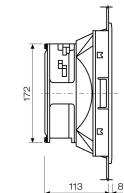
Max air flow: 240/270 [m³/h] Max static pressure: 111/134 [Pa] Type of media: P15/350S Flammability: F1 (DIN 53438) Filtering class: EU3 (DIN 24185) Degree of separation: 85% (DIN 24185) Degree of efficacy: < 20% (DIN 24185) Dust storage capacity: 600 g/m² Approvals: E

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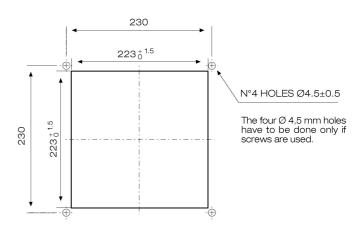
Note: the media is washable

FAN FILTER DIMENSIONS [mm]

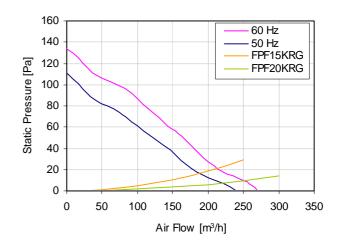




DIMENSIONS CUT-OUT [mm]



PERFORMANCE CURVES



Please refer to out terms of sales including our warranty and limited liabilities clauses.



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COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV =ISO 9001/2000=