

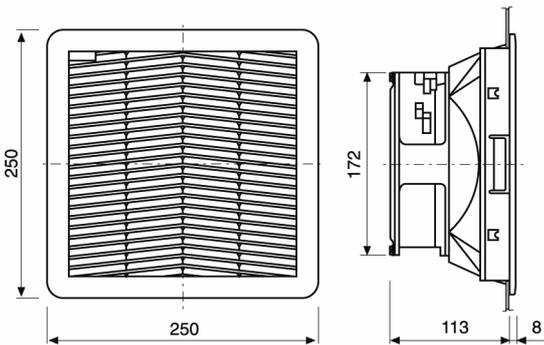
**"FPF15KD" SERIES FAN FILTERS**

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

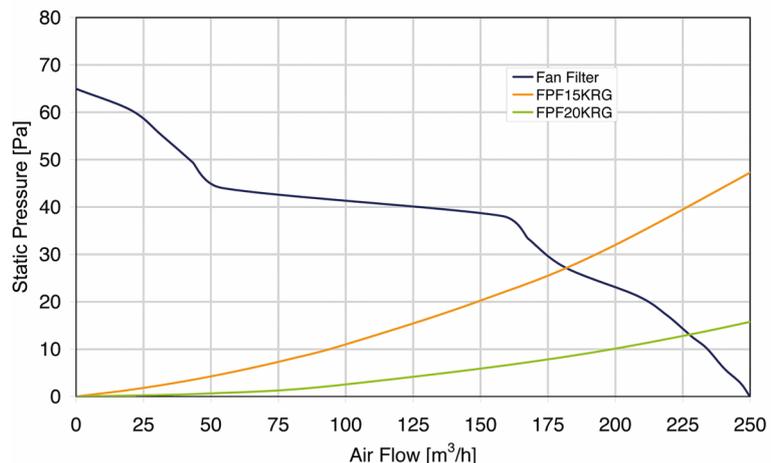
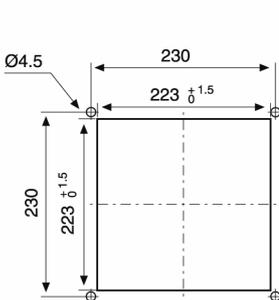


**Type of material:** ABS/PC alloy  
**Standard color:** RAL 7032, RAL 7035 and RAL 9005 - other colors on request  
**Protection degree:** IP54, according to EN 60529 Std Type 12, according to UL 508 Std  
**Fixing system:** by elastic hooks, otherwise by four 4.8 mm self-threading screws  
**Plate 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 +, -  
**Earth connection:** (by M4 thread hole fan's casing)  
**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 for about 10 times  
**Weight:** 1.6 Kg  
**Approvals:** CE, UL E237844

**technical drawing**



**mounting cut-out**



Model	Voltage (V)	Frequency (Hz)	Rated Current (A)	Rated Power (W)	Max Air Flow** (m3/h)	Static Pressure (Pa)	Fan Noise [db(A)]	Rated Temp. Range (°C)	Approvals
FPF15K*D24B-110	24 V d.c.	-	0.95	23	250	65	64.0	-10 ÷ +50	CE; cURus
FPF15KRD24BR-110	24 V d.c.	-	0.95	23	250	65	64.0	-10 ÷ +50	CE; cURus
FPF15K*D48B-110	48 V d.c.	-	0.370	18	250	65	64.0	-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. Please refer to our terms of sales including our warranty and limited liabilities clauses.