

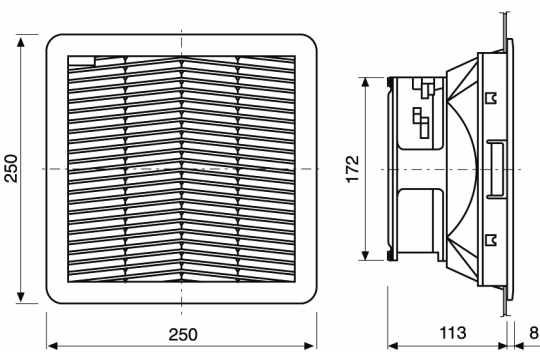
### "FPF15K" SERIES FAN FILTERS

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

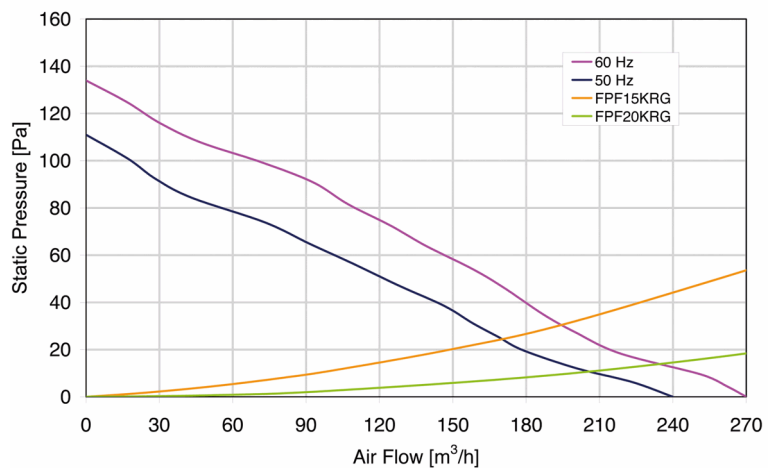
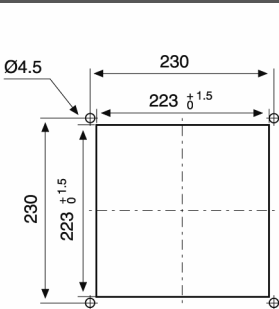


<b>Type of material:</b>	ABS/PC alloy
<b>Standard colour:</b>	RAL 7032 and RAL 7035 - other colors on request
<b>Protection degree:</b>	IP54, according to EN 60529 Std Type 12, according to UL 508 Std
<b>Fixing system:</b>	by elastic hooks, otherwise by four 4.8 mm self-threading screws
<b>Plate thickness:</b>	from 1.5 mm to 2.2 mm
<b>Storage temperature:</b>	from -45°C to +75°C
<b>Lifetime L10 at 40°C:</b>	45,000 h
<b>Motor protection:</b>	thermal
<b>Electrical connection:</b>	by terminal block 3 poles L-N-PE
<b>Earth connection:</b>	(by terminal block, PE pole)
<b>Appliance class:</b>	Class I
<b>Type of filter media:</b>	thermo-linked progressive structure synthetic fibre
<b>Filtering class:</b>	class G3, according to EN 779
<b>Degree of separation:</b>	85% - DIN 24185
<b>Dust retention capacity:</b>	600 g/m <sup>2</sup>
<b>Note:</b>	filter media is washable for about 10 times
<b>Weight:</b>	1.7Kg
<b>Approvals:</b>	CE, UL E223195/UL E237844

#### technical drawing



#### mounting cut-out



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
FPF15KR115BE-110	115 V a.c.	50/60	0.265/0.274	30/30	240/270	111/134	50.0/55.0	-10 ÷ +50	CE; UR
FPF15KR115BER-110	115 V a.c.	50/60	0.265/0.274	30/30	240/270	111/134	50.0/55.0	-10 ÷ +50	CE; UR
FPF15KR230BE-110	230 V a.c.	50/60	0.132/0.130	29/29	240/270	111/134	50.0/55.0	-10 ÷ +50	CE; UR
FPF15KR230BER-110	230 V a.c.	50/60	0.132/0.130	29/29	240/270	111/134	50.0/55.0	-10 ÷ +50	CE; UR

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.