

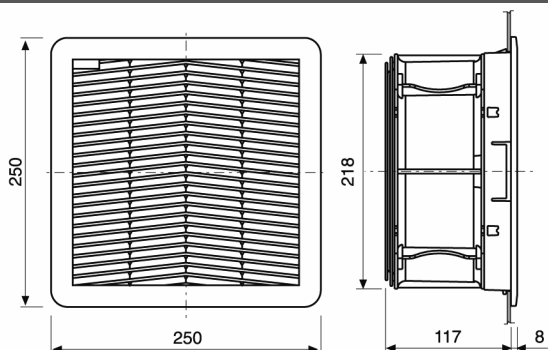
**"FPF15KG" SERIES FAN FILTER**

Description: **Fan Filter 115/230/400 Va.c.**

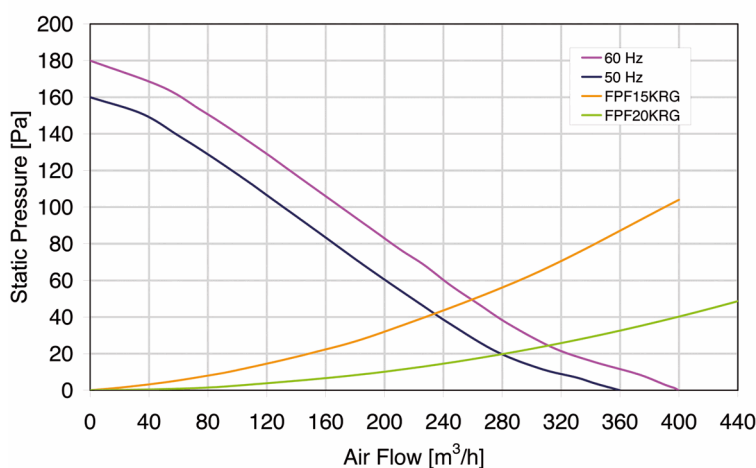
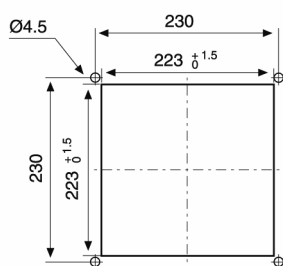


<b>Type of material:</b>	ABS/PC alloy
<b>Standard colour:</b>	RAL 7032 and RAL 7035 - other colors on request
<b>Protection degree:</b>	IP54, according to EN 60529 Std Nema Type 12, according to UL 508 Std
<b>Fixing system:</b>	by elastic hooks, otherwise by four 4.8 mm self-threading screws
<b>Plate thickness:</b>	from 1.5 mm to 2.2 mm
<b>Storage temperature:</b>	from -30°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 or 4 poles L1-L2-L3-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>	3.5 Kg
<b>Approvals:</b>	CE, UL E223195/UL E237844

**technical drawing**



**mounting cut-out**



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.

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)	
FPF15KGR115BE-120	115 V a.c.	50/60	0.54/0.65	50/64	360/400	160/180	61.0/63.0	-10 ÷ +55	CE
FPF15KGR115BER-120	115 V a.c.	50/60	0.54/0.65	50/64	360/400	160/180	61.0/63.0	-10 ÷ +55	CE
FPF15KGR230BE-120	230 V a.c.	50/60	0.300/0.382	67/87	360/400	160/180	61.0/63.0	-10 ÷ +50	CE
FPF15KGR230BER-120	230 V a.c.	50/60	0.300/0.382	67/87	360/400	160/180	61.0/63.0	-10 ÷ +50	CE
FPF15KGR400TBE-120	400 3N ~	50/60	0.140/0.130	71/93	360/400	160/180	65.0/69.0	-10 ÷ +55	CE
FPF15KGU400TBER-120	400 3N ~	50/60	0.140/0.130	71/93	360/400	160/180	65.0/69.0	-10 ÷ +55	CE

data with uncertainty of 15%