

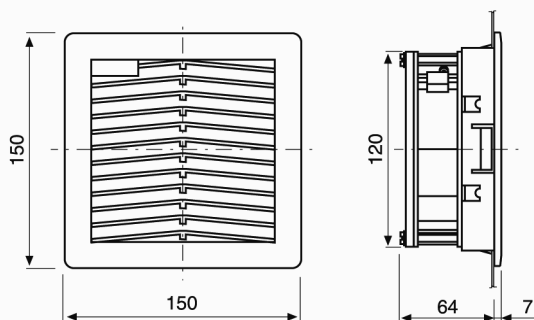
"FPF12KD" SERIES FAN FILTERS

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

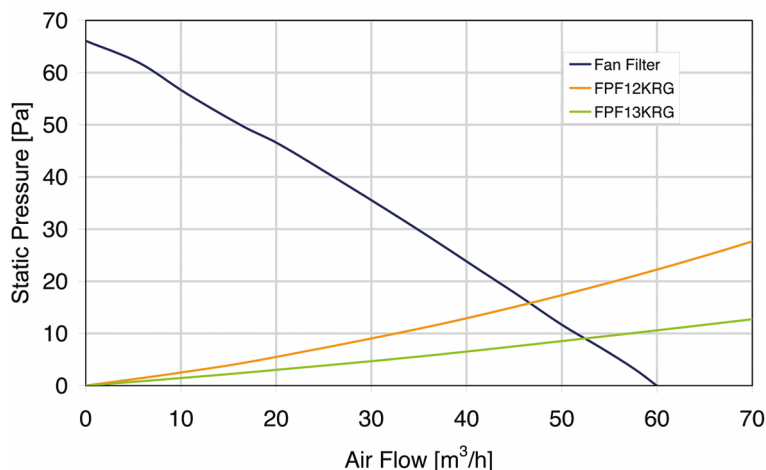
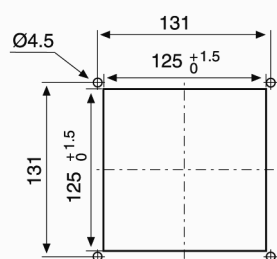


Type of material:	ABS/PC alloy
Standard colour:	RAL 7032 and RAL 7035 - other colors on request
Protection degree:	IP54, according to EN 60529 Std Type 12, according to UL 508 Std
Fixing system:	by elastic hooks, otherwise by four 4.8 mm self-threading screws
Plate thickness:	from 1.5 mm to 2.2 mm
Storage temperature:	from -45°C to +75°C
Lifetime L10 at 40°C:	70,000 h
Motor protection:	overcurrent, reverse polarity
Electrical connection:	by 2 wires +,-
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 ²
Note:	filter media is washable for about 10 times
Weight:	0.5 Kg
Approvals:	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)	
FPF12KRD24B-110	24 V d.c.		0.400	9.6	60	66	43.0	-10 ÷ +50	CE; cURus
FPF12KRD24BR-110	24 V d.c.		0.400	9.6	60	66	43.0	-10 ÷ +50	CE; cURus
FPF12KRD48B-110	48 V d.c.		0.160	7.7	60	66	43.0	-10 ÷ +55	CE

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.