

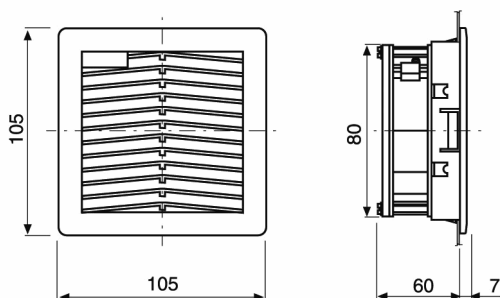
"FPF08K" SERIES FAN FILTERS

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

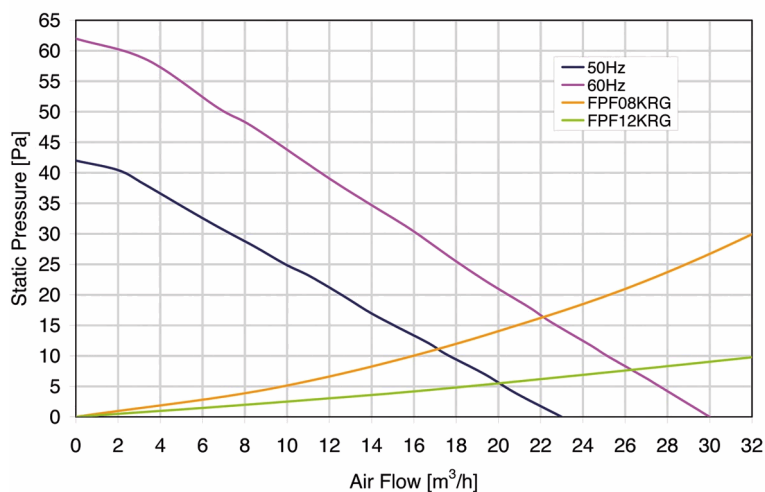
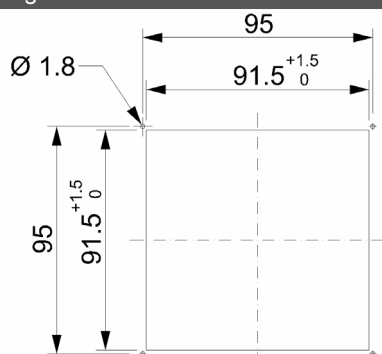


Type of material:	ABS/PC alloy
Standard color:	RAL 7032, RAL 7035 and RAL 9005 - other colors on request
Protection degree:	IP54, according to EN 60529 Std; Type 12, according to UL 508 Std
Fixing system:	by elastic hooks, otherwise by four 2.2 mm self-threading screws
Plate thickness:	from 1.5 mm to 2.2 mm
Storage temperature:	from -40°C to +70°C
Motor Lifetime L10 at 40°C:	45,000 h
Motor protection:	impedance
Electrical connection:	by 2 wires L-N, 22 AWG, color black
Earth connection:	(by M4 thread hole on fan's casing)
Appliance class:	Class I
Type of filter media:	thermo-linked progressive structure
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 E237844

technical drawing



mounting cut-out



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Fan Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
FPF08K*115B-110	115 V a.c.	50/60	0.115/0.092	9.0/7.0	23/30	42/62	33.0/38.0	-10 ÷ +50	CE; cURus
FPF08KR115BR-110	115 V a.c.	50/60	0.115/0.092	9.0/7.0	23/20	42/62	33.0/38.0	-10 ÷ +50	CE; cURus
FPF08KU115BR-110	115 V a.c.	50/60	0.115/0.092	9.0/7.0	23/30	42/62	33.0/38.0	-10 ÷ +50	CE; cURus
FPF08K*230B-110	230 V a.c.	50/60	0.07/0.055	10/8.0	23/30	42/62	33.0/38.0	-10 ÷ +50	CE; cURus
FPF08K*230BR-110	230 V a.c.	50/60	0.07/0.055	10/8.0	23/30	42/62	32.0/36.0	-10 ÷ +50	CE; cURus

* 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.

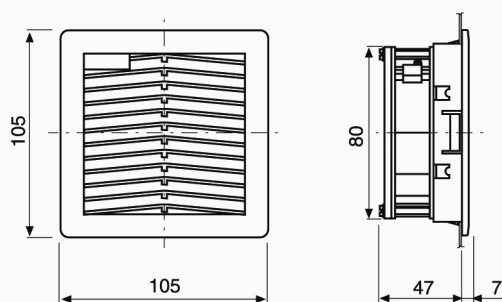
"FPF08KD" SERIES FAN FILTERS

Description: **Fan Filter 12/24 Vd.c.**

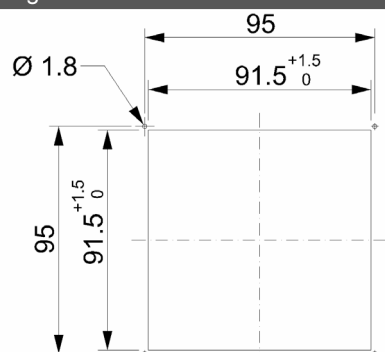


Type of material:	ABS/PC alloy
Standard color:	RAL 7032, RAL 7035 and RAL 9005 - other colors on request
Protection degree:	IP54, according to EN 60529 Std
Fixing system:	by elastic hooks, otherwise by four 2.2 mm self-threading screws
Plate thickness:	from 1.5 mm to 2.2 mm
Storage temperature:	from -40°C to +70°C
Motor Lifetime L10 at 40°C (approx.):	70,000 h
Motor protection:	overcurrent, reverse polarity
Electrical connection:	by 2 wires +(red), -(black), 24 AWG
Appliance class:	Class III
Type of filter media:	thermo-linked progressive structure
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:	0.3 Kg
Approvals:	CE, UL E237844

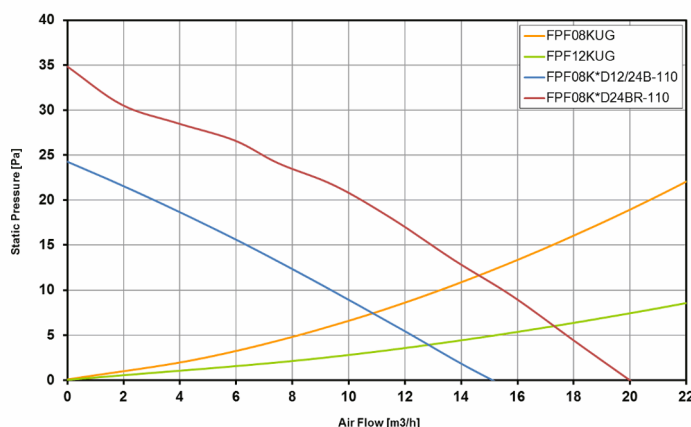
technical drawing



mounting cut-out



IP 54



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Fan Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
FPF08KUD12B-110	12 V d.c.	-	0.183	2.2	15	24	32.5	-10 ÷ +70	CE
FPF08K*D24B-110	24 V d.c.	-	0.150	3.6	15	24	32.5	-10 ÷ +50	CE; cURus
FPF08K*D24BR-110	24 V d.c.	-	0.150	3.6	20	35	32.5	-10 ÷ +50	CE; cURus

* U = RAL 7035 R = RAL 7032 N = RAL 9005 **data with uncertainty of 15%