



"FPF20K" SERIES FAN FILTERS Description: Fan filters 115/230/400 Va.c.

ABS/PC alloy Type of material:

RAL 7032, RAL 7035 and RAL 9005 - other Standard color:

colors on request

Protection degree: IP54, according to EN 60529 standard by elastic hooks, otherwise by four 4.8 mm Fixing method:

50,000 h

self-threading screws from 1.5 mm to 2.2 mm

Plate thickness: from -30°C to +75°C Storage temperature:

Motor Lifetime L10 at 40°C

(approx.):

class B Working class of capacitor: Motor protection: thermal

by terminal block 3 poles L-N-PE or 4 poles **Electrical connection:**

L1-L2-L3-PE

(by terminal block, PE pole) Earth connection:

Appliance class: Class I

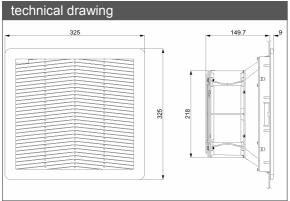
Type of filter media: thermo-linked progressive structure synthetic

Filtering class: class G3, according to EN 779

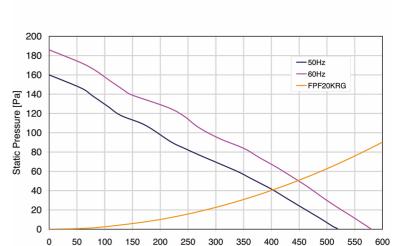
Degree of separation: 85% - DIN 24185 **Dust retention capacity:** 600 g/m²

Note: filter media is washable for about 10 times

Weight: 3.7 kg Approvals: CE

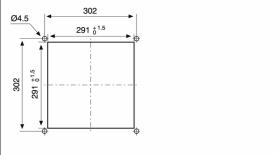






Air Flow [m³/h]









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)	
FPF20K*115BE-120	115 V a.c.	50/60	0.54/0.65	50/64	520/580	160/186	66.0/69.2	-10 ÷ +55	CE
FPF20K*115BER-120	115 V a.c.	50/60	0.54/0.65	50/64	520/580	160/186	66.0/69.2	-10 ÷ +55	CE
FPF20K*230BE-120	230 V a.c.	50/60	0.300/0.382	67/87	520/580	160/186	65.3/68.1	-10 ÷ +50	CE
FPF20K*230BER-120	230 V a.c.	50/60	0.300/0.382	67/87	520/580	160/186	65.3/68.1	-10 ÷ +50	CE
FPF20K*400TBE-120	400 V a.c.	50/60	0.140/0.130	71/93	520/580	160/186	69.8/72.7	-10 ÷ +55	CE
FPF20KR400TBER-120	400 V a.c.	50/60	0.140/0.130	71/93	520/580	160/186	69.8/72.7	-10 ÷ +55	CE

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