

"FPF20KG B" SERIES FAN FILTERS

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



Type of material:

ABS/PC alloy

Standard colour:

RAL 7032 and RAL 7035 - other colors on request

Protection degree:

IP54, according to EN60529 standard

Fixing method:

by elastichooks, otherwise by four 4.8 mm self-threading screws

Plate thickness:

from 1.5 mm to 2.2 mm

Storage temperature:

from -30°C to +75°C

Lifetime L10 at 40°C:

50,000 h

Motor protection:

thermal

Electrical connection:

by terminal block 3 poles L-N-PE or 4 poles L1-L2-L3-PE

Earth connection:

(by terminal block, PE pole)

Appliance class:

Class I

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/m²

Note:

filter media is washable for about 10 times

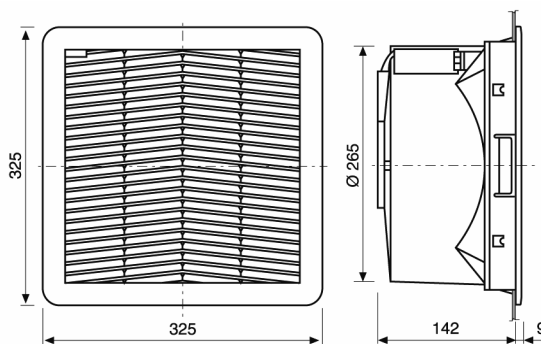
Weight:

3.70 kg

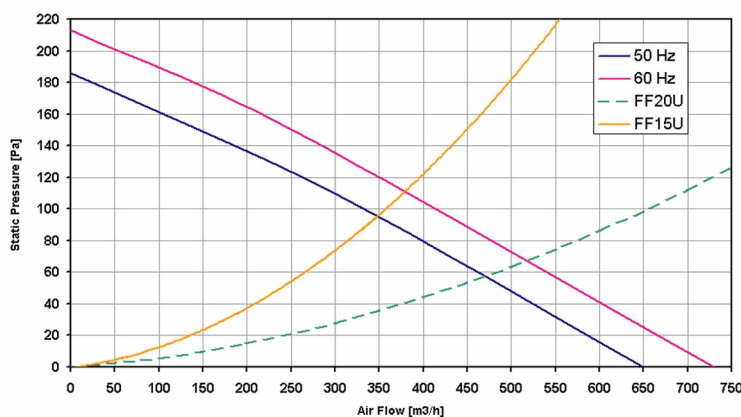
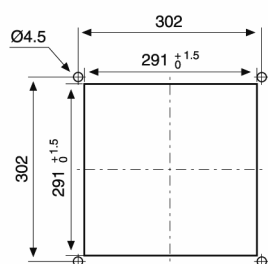
Approvals:

CE

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)	
FPF20KGR115B-110	115 V a.c.	50/60	1.2/1.2	120/135	650/730	186/213	71.0/73.0	-10 ÷ +55	CE
FPF20KGR115BR-110	115 V a.c.	50/60	1.2/1.2	120/135	650/730	186/213	71.0/73.0	-10 ÷ +55	CE
FPF20KGR230B-110	230 V a.c.	50/60	0.62/0.81	140/185	650/730	186/213	71.0/73.0	-10 ÷ +55	CE
FPF20KGR230BR-110	230 V a.c.	50/60	0.460/0.64	106/147	650/730	186/213	71.0/73.0	-10 ÷ +50	CE
FPF20KGR400TB-110	400 3N ~	50/60	0.180/0.200	93/123	650/730	186/213	71.0/73.0	-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.