

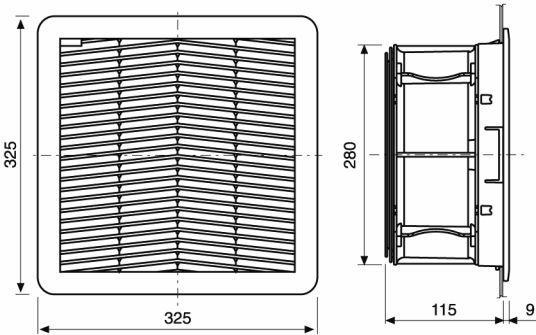
"FPF20KG" SERIES FAN FILTERS

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

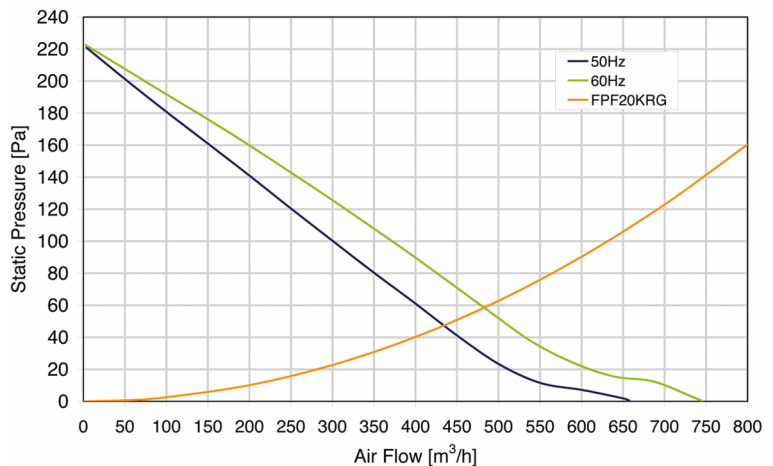
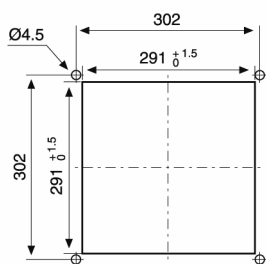


- Type of material:** ABS/PC alloy
- Standard colour:** RAL 7032 and RAL 7035 - other colors on request
- Protection degree:** IP54, according to EN60529 standard
- Fixing method:** by elastic hooks, otherwise by four 4.8 mm self-threading screws
- Plate thickness:** from 1.5 mm to 2.2 mm
- Storage temperature:** 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:** 3.7 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)	
FPF20KGR115BE-120	115 V a.c.	50/60	0.96/1.3	107/143	660/745	220/222	68.0/70.0	-10 ÷ +55	CE
FPF20KGR115BER-120	115 V a.c.	50/60	0.96/1.3	107/143	660/745	220/222	68.0/70.0	-10 ÷ +55	CE
FPF20KGR230BE-120	230 V a.c.	50/60	0.50/0.72	111/140	660/745	220/222	68.0/70.0	-10 ÷ +55	CE
FPF20KGR230BER-120	230 V a.c.	50/60	0.50/0.72	111/140	660/745	220/222	68.0/70.0	-10 ÷ +55	CE
FPF20KGR400TBER-120	400 V a.c.	50/60	0.180/0.200	93/123	660/745	220/222	70.0/72.0	-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.