

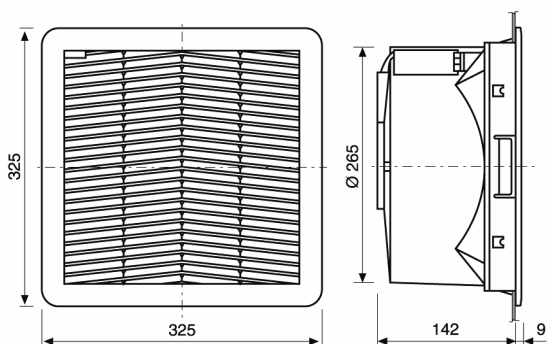
"FPF20KG B 130" SERIES FAN FILTERS

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

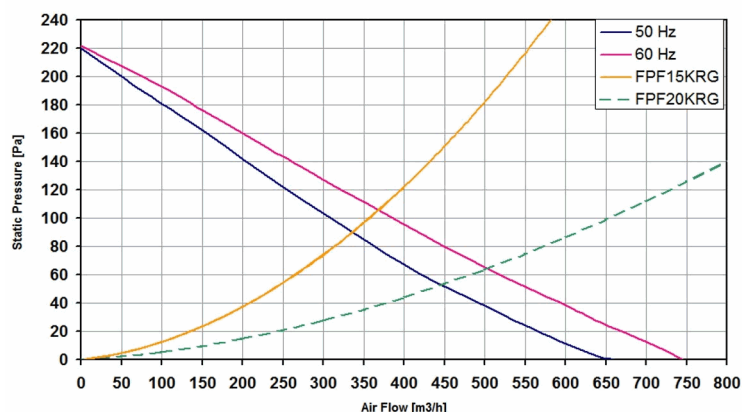
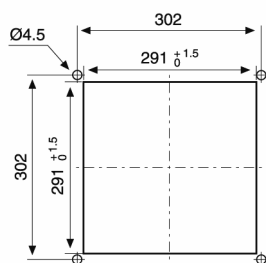


Type of material:	ABS/PC alloy
Standard color:	RAL 7032, RAL 7035 and RAL 9005 - other colors on request
Protection degree:	IP54, according to EN60529 standard Type 12, according to UL 508 Std
Fixing method:	by elasticshooks, otherwise by four 4.8 mm self-threading screws
Plate thickness:	from 1.5 mm to 2.2 mm
Storage temperature:	from -30°C to +75°C
Motor Lifetime L10 at 25°C (approx.):	62,000 h 50Hz and 70,000 h 60 Hz for 115V; 57,500 h 50Hz and 70,000 h 60 Hz for 230V
Working class of capacitor:	class B
Motor protection:	thermal
Electrical connection:	by screwless terminal block 3 poles L-N-PE, 2.5 mm ² (12 AWG)
Earth connection:	by 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/m ²
Note:	filter media is washable for about 10 times
Weight:	3.7 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)	
FPF20KG*115B-130	115 V a.c.	50/60	0.93/1.27	102/145	660/745	220/222	74.8/79.0	-10 + +55	CE; cURus
FPF20KGR115BR-130	115 V a.c.	50/60	1.01/1.37	110/156	660/745	220/222	74.8/79.0	-10 + +55	CE; cURus
FPF20KG*230B-130	230 V a.c.	50/60	0.70/0.72	130/150	660/745	220/222	67.6/70.6	-10 + +55	CE; cURus
FPF20KGR230BR-130	230 V a.c.	50/60	0.70/0.72	111/140	660/745	220/222	66.0/69.2	-10 + +55	CE; cURus

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