

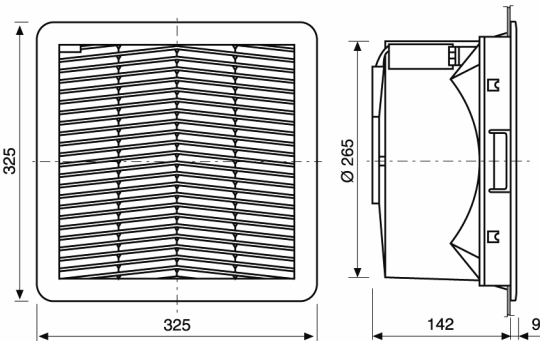
"FPF20KG B 130" SERIES FAN FILTERS

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

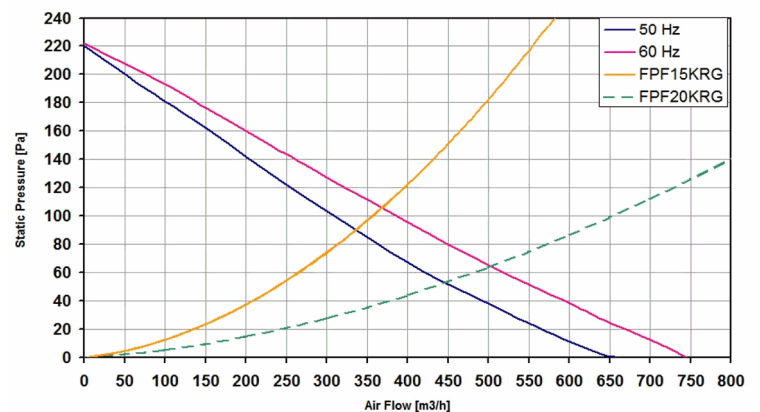
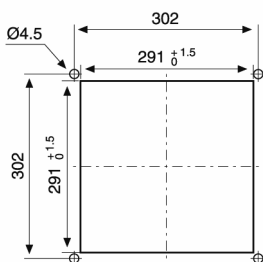


- Type of material:** ABS/PC alloy
- Standard color:** RAL 7032, RAL 7035 and RAL 9005 - other colors on request
- Protection degree:** IP54, according to EN60529 standard
Type 12, according to UL 508 Std
- Fixing method:** by elastichooks, otherwise by four 4.8 mm self-threading screws
- Plate thickness:** from 1.5 mm to 2.2 mm
- Storage temperature:** from -30°C to +75°C
- 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 terminal block 3 poles L-N-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, UL E237844

technical drawing



mounting cut-out



Model	Voltage (V)	Frequency (Hz)	Rated Current (A)	Rated Power (W)	Max Air Flow** (m ³ /h)	Static Pressure (Pa)	Fan Noise [db(A)]	Rated Temp. Range (°C)	Approvals
FPF20KG*115B-130	115 V a.c.	50/60	1.5/1.4	150/160	660/745	220/222	74.8/79.0	-10 ÷ +70	CE; cURus
FPF20KGR115BR-130	115 V a.c.	50/60	1.5/1.4	150/160	660/745	220/222	74.8/79.0	-10 ÷ +70	CE; cURus
FPF20KG*230B-130	230 V a.c.	50/60	0.70/0.72	150/160	660/745	220/222	67.6/70.6	-10 ÷ +70	CE; cURus
FPF20KGR230BR-130	230 V a.c.	50/60	0.70/0.72	150/160	660/745	220/222	66.0/69.2	-10 ÷ +70	CE; cURus

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.

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