Filter Code: **FPF20KR230BE-120**

Description: Fan Filter 230 Va.c.

MECHANICAL SPECIFICATIONS

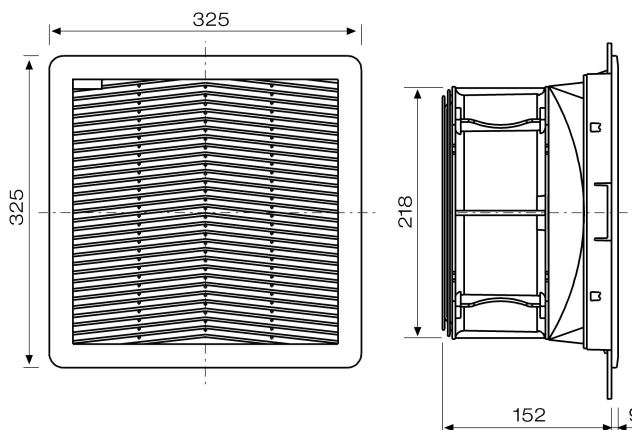|	
Dimensions:	**325x325x161 mm**
Weight:	**3,62 Kg**
Type of material:	**ABS/PC UL94V-0**
Colour:	**RAL 7032**
Protection degree:	**IP54 (EN60529)**
Fastener:	**by elastic hooks**
Plate thickness:	**from 1,5 to 2,2 mm**
Storage temp.:	**-30°C to +75°C**
Electric connection:	**by terminals block 2,5mm^2**
Earth connection:	**by terminal block 2,5mm^2**

OPERATING FEATURES

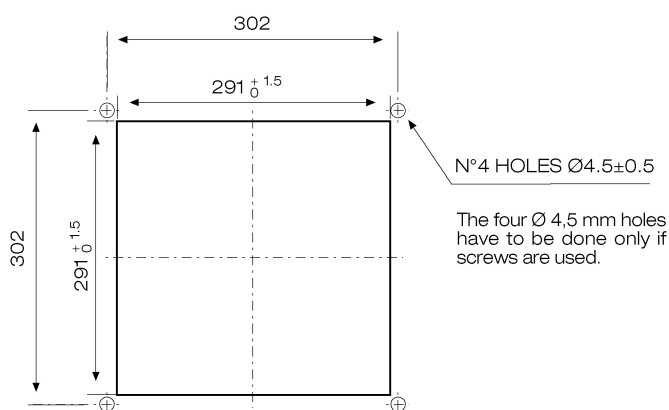|	
Rated voltage:	**230 [V]**
Rated frequency:	**50/60 [Hz]**
Rated power:	**67/90 [W]**
Rated current:	**300/360 [mA]**
Fan speed:	**2480/2650 [rpm]**
Noise:	**61.0/63.0 [dB(A)]**
Operating temp.:	**- 10°C to +50°C**
Relative humidity:	**90% max**
Life (L10) at 40°C:	**53.000 hours**

PERFORMANCES and APPROVALS

Max air flow:	**520/580 [m^3/h]**
Max static pressure:	**160/186 [Pa]**
Type of media:	**P15/350S**
Flammability:	**F1 (DIN 53438)**
Filtering class:	**EU3 (DIN 24185)**
Degree of separation:	**85% (DIN 24185)**
Degree of efficacy:	**< 20% (DIN 24185)**
Dust storage capacity:	**600 g/m^2**
Approvals:	CE CSR us

Note: the media is washable

FAN FILTER DIMENSIONS [mm]

DIMENSIONS CUT-OUT [mm]

N°4 HOLES Ø4.5±0.5

The four Ø 4,5 mm holes have to be done only if screws are used.

PERFORMANCE CURVES

Legend: 60 Hz, 50 Hz, FPF20KRG
X-axis: Air Flow [m³/h]
Y-axis: Static Pressure [Pa]

All specifications, data and drawings are subject to change without notice and are approximate.
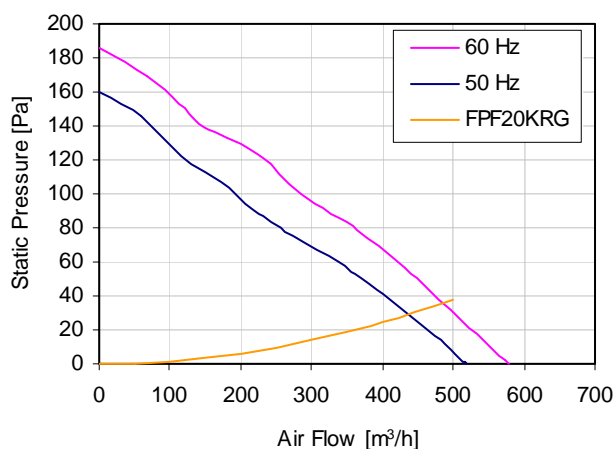
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CSF-G04/8