

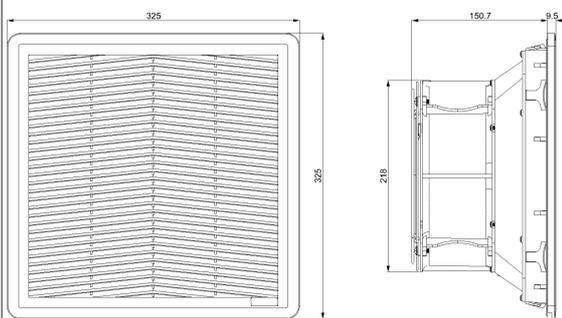
"FF20A" SERIES FAN FILTERS

Description: Fan Filters 115/230 Va.c.

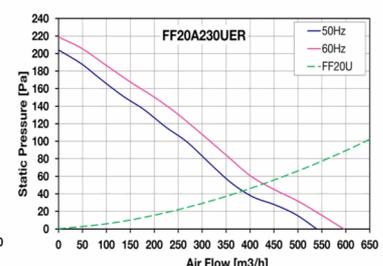
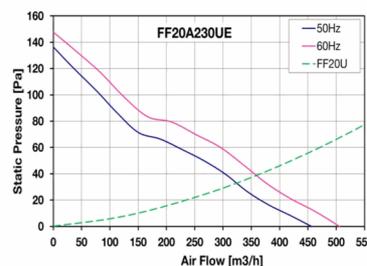
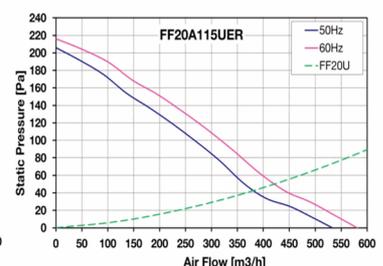
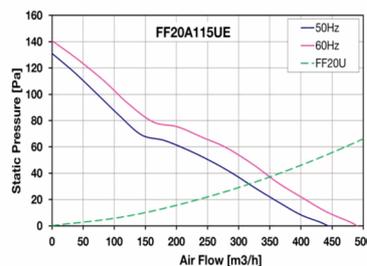
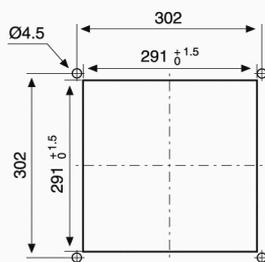


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|------------------------------------|---|
| Type of material: | PC/ABS Alloy, PA 66 GF13 HSL for elastic clips |
| Standard color: | RAL 7035, other colors on request |
| Protection degree: | IP54, according to EN 60529 standard |
| Fixing system: | by elastic clips, otherwise by four self-threading screws |
| Plate thickness: | from 1.3 mm to 3.7 mm (up to 4 mm with cut-out max tolerance) |
| Storage temperature: | from -30°C to +70°C |
| Motor Lifetime L10 at 25°C: | 65,000 h |
| Working class of capacitor: | class B for 115V models class A for 230V models |
| Motor protection: | thermal |
| Electrical connection: | by terminal block L-N-PE |
| Appliance class: | class I |
| Type of filter media: | thermo-linked progressive structure synthetic fibre |
| Filtering class: | G3, according to EN 779 |
| Degree of separation: | 85% - DIN 24185 |
| Dust retention capacity: | 600 g/m ² |
| Note: | filter media is washable about 10 times |
| Weight: | 3.6 kg |

technical drawing (standard flow)



mounting cut-out



| Model | Voltage (V) | Frequency (Hz) | Rated Current (A) | Rated Power (W) | Max Air Flow** (m3/h) | Static Pressure (Pa) | Fan Noise [db(A)] | Rated Temp. Range (°C) | Approvals |
|-------------|----------------|-------------------|----------------------|--------------------|--------------------------|-------------------------|----------------------|---------------------------|-----------|
| FF20A115UE | 115 V a.c. | 50/60 | 0.70/0.80 | 77/92 | 445/490 | 131/141 | 66.0/69.2 | -10 + +60 | CE |
| FF20A115UER | 115 V a.c. | 50/60 | 0.70/0.80 | 77/92 | 530/577 | 206/216 | 66.0/69.2 | -10 + +60 | CE |
| FF20A230UE | 230 V a.c. | 50/60 | 0.345/0.420 | 79/96 | 460/510 | 136/148 | 65.3/68.1 | -10 + +60 | CE |
| FF20A230UER | 230 V a.c. | 50/60 | 0.345/0.420 | 79/96 | 540/595 | 204/219 | 65.3/68.1 | -10 + +60 | 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 clause