

7F.20 FILTER FAN 7F.21 FILTER FAN WITH REVERSE FLOW FILTER

- 1a WIRING DIAGRAM AC**
1b WIRING DIAGRAM DC
- 2 OUTLINE DRAWING (mm)**
7F.2x.x.xxx.1020 Fan
7F.02.0.000.1000 Grid
- 3 GRID OPENING - FILTER REPLACEMENT**
Filter mat 07F.15
Filter mat class
EU3 according to DIN 24185, filtering degree (80...90)%
Filter material
Synthetic fibre with progressive construction, temperature resistant to 100°C, self extinguishing, Class F1 (DIN 53438)
- 4 MOUNTING (example)**
Installation with clips only is optimized for 1.5 mm thick panels.
For panels 1 to 2.5 mm thick it is recommended to fix using screws (supplied).
Tightening torque 0.3 Nm
Mounting sequence:
1 Remove terminal block **4a**
2 Insert fan into panel opening **4b**
3 Replace terminal block **4a**



7F20-1020
7F02-1000

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|--|---|
| 7F.2x.x.xxx.1020 | |
| | U _N 110...120 V AC (50/60 Hz) (8.120) |
| | U _N 230...240 V AC (50/60 Hz) (8.230) |
| | U _N 24 V DC (9.024) |
| P _N 17 W (AC)/3.6 W (DC) | |
| OUT | m ³ /h 24 |
| | m ³ /h (+ 7F.02) 14 |
| | dB (A) 27 (AC) 37.5 (DC) |
| | (-15...+55)°C |
| IP54 | |
| UL US | |
| For Use on a Flat Surface of a Type 1, 12 Enclosure Use copper conductor only, 90°C min Conductor size 14-18 AWG Surrounding air temperature 55°C | |

