
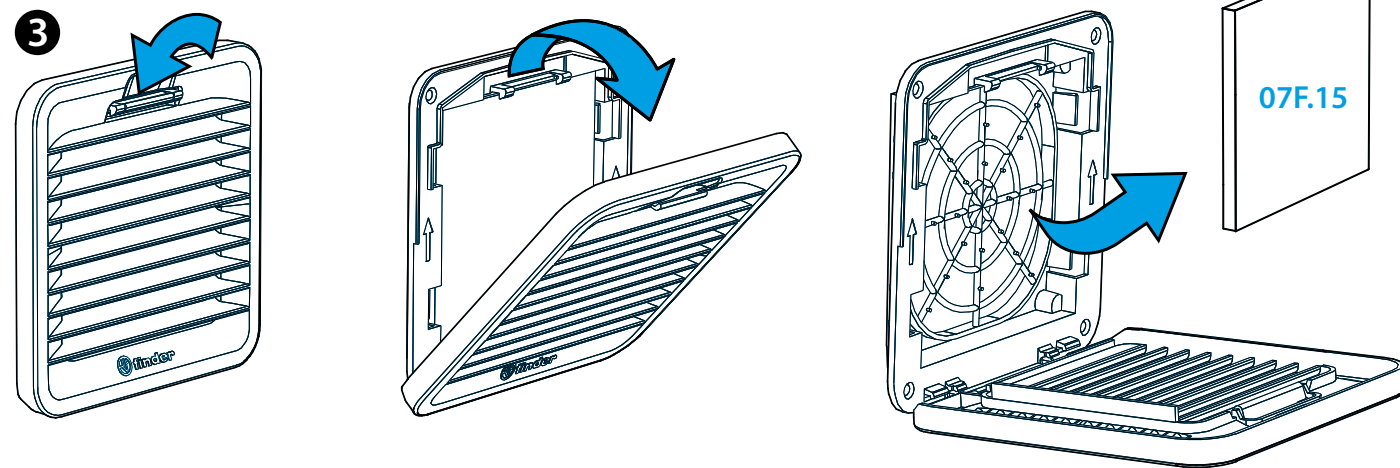
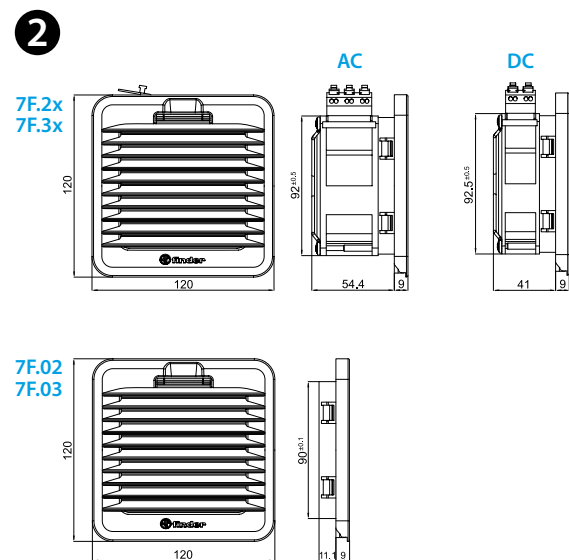
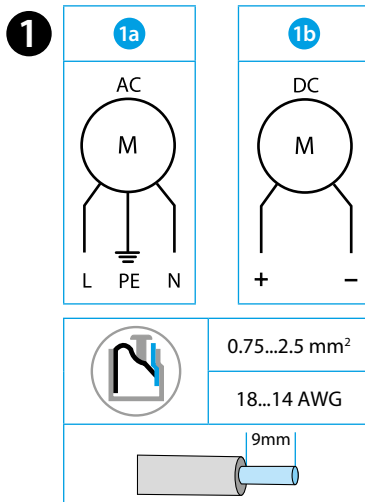




7F.20-1020
7F.30-1020

7F.02
7F.03

	7F.2x.x.xxx.1020 7F.2x.x.xxx.1020.0 7F.3x.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 120 V AC (50/60 Hz) 27/21 W P _N 230 V AC (50/60 Hz) 23/18 W P _N 24 V DC 3.6 W
OUT	m ³ /h (50/60Hz) 24/29
	m ³ /h (50/60Hz) 14/16.5
	dB (A) 27 (AC) 37.5 (DC)
	(-15...+55)°C (-30...+55)°C only for 7F.3x
	IP54 / Type 12 -> 7F.2x IP54 / Type 3R -> 7F.3x
 <p>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</p>	



ENGLISH

FOR INDOOR USE:

7F.20 FILTER FAN

7F.21 FILTER FAN WITH REVERSE FLOW FILTER

FOR OUTDOOR USE:

7F.30 FILTER FAN

7F.31 FILTER FAN WITH REVERSE FLOW FILTER

- 1** 1a WIRING DIAGRAM AC
1b WIRING DIAGRAM DC

- 2** OUTLINE DRAWING (mm)
7F.2x/3x Fan
7F.02/03 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

NOTE

For indoor use

7F.2x.x.xxx.1020 Fan Grey Color RAL 7035

7F.2x.x.xxx.1020.0 Fan Black Color RAL 9004

7F.02.0.000.1000 Grid Grey Color RAL 7035

7F.02.0.000.1000.0 Grid Black Color RAL 9004

For outdoor use

7F.3x.x.xxx.1020 Fan Grey Color RAL 7000

7F.03.0.000.1000 Grid Grey Color RAL 7000