finder
SWITCH TO THE FUTURE

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

7F.02
7F.03

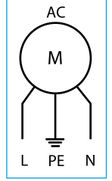
	7F.2x.x.xxx.1020 **7F.2x.x.xxx.1020.0** **7F.3x.x.xxx.1020**	
	U_N 110...120 V AC (50/60 Hz) (8.120) U_N 230...240 V AC (50/60 Hz) (8.230) U_N 24 V DC (9.024)	
	P_N AC (50/60 Hz) 27/21 W P_N DC 3.6 W	
OUT	m^3/h (50/60Hz)	24/29
	m^3/h (50/60Hz)	14/16.5
	dB (A)	27 (AC) 37.5 (DC)
	(–15...+55)°C	
	IP54	

cULus

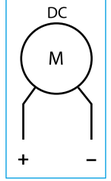
For Use on a Flat Surface of a Type 1, 12 Enclosure
Use copper conductor only, 90°C min
Conductor size 14-18 AWG
Surrounding air temperature 55°C

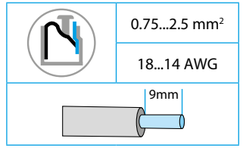
1

1a

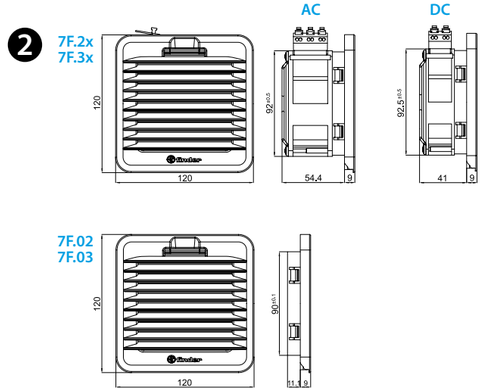


1b

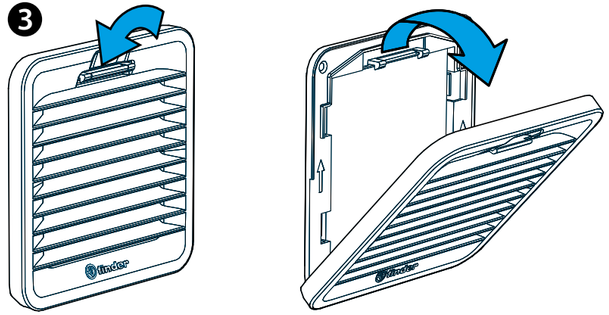




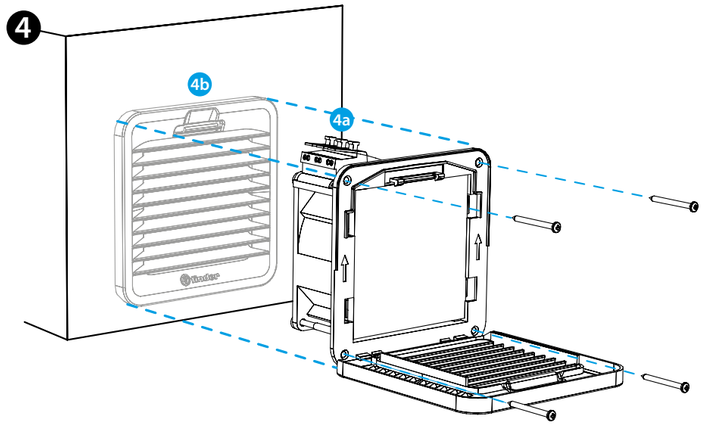
2

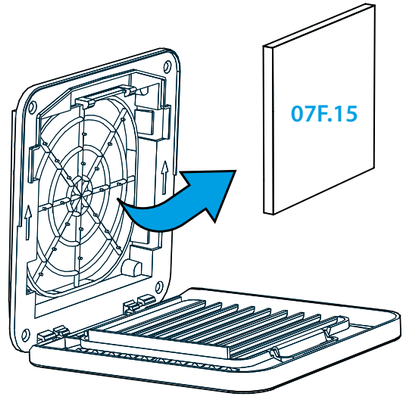


3



4





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

finder

Utility Model - IB7F201020VXX - 08/23 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY