




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

7F.2x.x.xxx.1020		
	U <sub>N</sub> 110...120 V AC (50/60 Hz) (8.120)	
	U <sub>N</sub> 230...240 V AC (50/60 Hz) (8.230)	
	U <sub>N</sub> 24 V DC (9.024)	
	P <sub>N</sub> 17 W (AC)/3.6 W (DC)	
OUT	m <sup>3</sup> /h	24
	m <sup>3</sup> /h (+ 7F.02)	14
	dB (A)	27 (AC)
		37.5 (DC)
	(-15...+55)°C	
IP54		
<div><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></div>		

1

1a

AC

M

L
PE
N

1b

DC

M

+
-

0.75...2.5 mm<sup>2</sup>

18...14 AWG

9mm

2
7F.2x.x.xxx.1020

AC

DC

7F.02.0.000.1000

4

3

07F.15

7F20-1020  
7F02-1000

Utility Model - IB7F201020VXX - 08/19  
Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY