

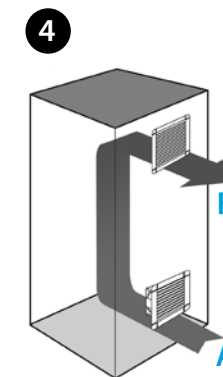
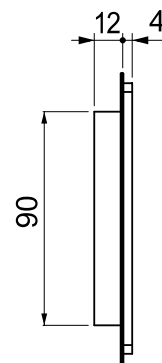
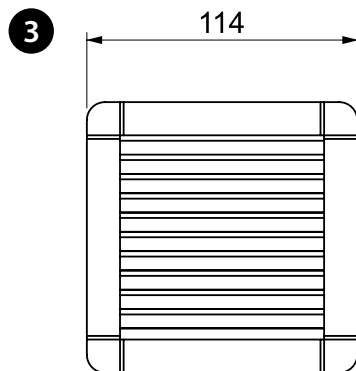
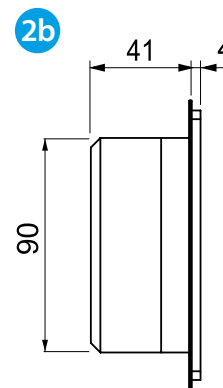
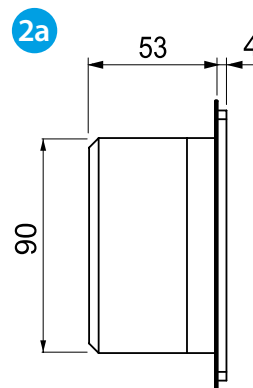
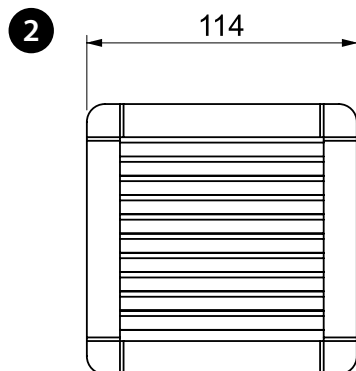
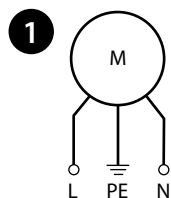




**7F-1020**

7F.x0.x.xxx.1020		
	U <sub>N</sub> 120 V AC (50/60 Hz) (8.120)	
	U <sub>N</sub> 230 V AC (50/60 Hz) (8.230)	
	U <sub>N</sub> 24 V DC (9.024)	
	P <sub>N</sub> 13 W (AC) / 4 W (DC)	
OUT	m <sup>3</sup> /h	24
	m <sup>3</sup> /h (+ 7F.0x)	14
	dB (A)	30 (AC) 35 (DC)
	(-10...+70)°C	
IP54		

	max 2.5 mm²
	0.8 Nm



# ENGLISH

## 7F FILTER FAN

### **1** WIRING DIAGRAM

### **2** OUTLINE DRAWING - FILTER FAN

**2a** 7F.x0.8.xxx.1020

**2b** 7F.x0.9.024.1020

### **3** ACCESSORIES

**Exhaust Filter:**

7F.05.0.000.1000 (to match Filter Fan 7F.50)

7F.07.0.000.1000 (to match Filter Fan 7F.70)

**Filter mat:**

07F.15

### **4** MOUNTING (example)

**A** filter fan

**B** exhaust filter

## OTHER DATA

**7F.50** Filter fan - for indoor use

**7F.70** EMC filter fan - for indoor use

**7F.80** Reverse flow filter fan - for indoor use

## NOTE

The technical features (air volume, dimensions and electrical parameters) for the Standard Filter Fans (7F.50), the EMC filter fans (7F.70) and the Reverse flow versions (7F.80) - are exactly the same.

**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).

## NOTE

By reversing the fan motor, the air direction can be changed from "Inlet" Filter Fan mode to "Exhaust" Filter Fan mode.