



## STEGO FF 018 Filter Fan User Guide

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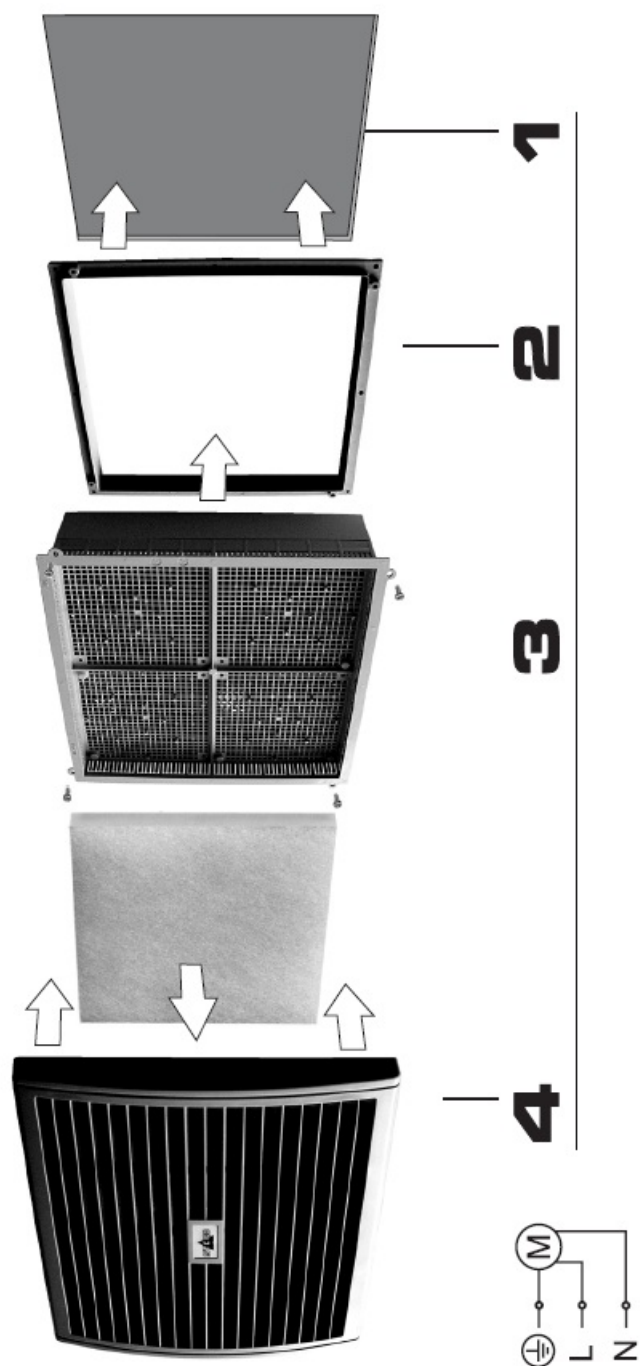
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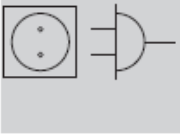




**STEGO FF 018 Filter Fan**



## Overview



**Feature**

	AC 230V, 50Hz AC 120V, 60Hz	
	200; 550m <sup>3</sup> /h (230V AC) 230; 632m <sup>3</sup> /h (120V AC)	
	max. 90%rH	

### Warning

There is a risk of personal injury and equipment damage if the connection values are not observed or polarity is incorrect!

### USAGE

Exit filters are only used in combination with filter fans for cooling in stationary, closed electric cabinets of protection class I. The device is suitable for indoor use only.

### Safety considerations

- Installation must only be performed by qualified electrical technicians in observation of the respective national power-supply guidelines (IEC 60364).
- The safety measures according to VDE 0100 are to be ensured.
- The technical specifications on the type plate must be strictly observed!
- No changes or modifications must be made to the device.
- In case of apparent damage or malfunction, the device may not be repaired or put into operation. (Dispose of device.)
- **Notice:** A heavily soiled filter mat results in a reduction in cooling performance!

### Installation guidelines

Installation is performed in accordance with the installation diagram in the sequence 1 to 4. The enclosure cut-out (1) in the cabinet wall is to be made in accordance with the included template. The surface to be bonded around the cut-out must be free of dirt, grease and silicone. The mounting frame (2), which is provided with a self-adhesive sealing band, is pressed into the electric cabinet. The mounting frame remains permanently in the cabinet. The protective film is to be removed from the sealing band prior to installation. If necessary, the frame can be additionally secured to the cabinet wall with screws. The fastening screws are included in the delivery. Push the fan mount unit (3) into the mounting frame and screw it down. Position the filter mat in the hood (4), clip the hood, and finished. The hood blades (4) must point downward.

When installing EMC filter fans, ensure good metallic contact between the enclosure cut-out (1) and the contact spring band on the mounting frame (2).

## Function

The cooling function is ensured only in combination with an exit filter (optional with axial fan). In the standard version, the air direction is from the outside to the inside.

## Maintenance

The degree of soiling of the filter mat must be monitored. Replace, blow out, or beat the filter mat as necessary. To do this, pull off the hood (4), which is secured with snap clips.

## Accessories

- Exit filter
- Replacement filter mats
- Thermostat

## Notice

The manufacturer accepts no liability in the case of failure to observe this brief instruction, improper use and changes or damage to the device.

## Documents / Resources



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FF 018, Filter Fan, FF 018 Filter Fan, Fan