

Assembly and operating instructions

Synthetic panel filter
Series S



Version 5.0

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## 1. General information

For reasons of clarity, these operating instructions do not contain all detailed information and cannot take into account every conceivable case of setting, operation or maintenance.

If you require further information or if problems occur that are not listed in the operating instructions, please contact our customer service in confidence. We reserve the right to make changes in the interest of technical progress!

## 2. Important safety instructions

Planners, system builders and operators are responsible for proper installation and operation in accordance with the intended use.

- Read the operating instructions completely and carefully.
- Operating instructions and applicable documents must be kept. They must be available at the place of use at all times.
- Local and national laws and regulations must be observed and complied with.
- Take into account the system-relevant conditions and requirements of the system manufacturer or system builder.
- Safety devices must not be dismantled, bypassed or rendered inoperative.
- The filter must only be used when in perfect condition.

## 2.1. Personal protective equipment

Protective equipment must be worn when installing and removing the filter.

- Protective gloves
- Safety goggles
- Dust mask

#### 2.2. Personnel



#### **Danger**

Untrained, unqualified or uninstructed personnel must not operate the system!

The personnel for operation, maintenance and repair must be appropriately qualified for this work and be familiar with the installation, operating and maintenance instructions, in particular with regard to the instructions contained therein and the applicable regulations on work safety and accident prevention.

# 3. Description

## 3.1. Area of application

• The filters are suitable for filter applications in ventilation systems



#### Note

We recommend discharge velocities of 0.8-3.0m/s.

## 4. Installation

## 4.1. Commissioning

Insert the filter in the intended position, if necessary follow the instructions of the system manufacturer.

## 4.2. Note on installation / removal

#### Safety note

- When installing and removing the filters, use a safe step or climbing aids if necessary.
- Use protective equipment for installation and removal of the filter, see chapter 2.1.
- Please observe the safety instructions of the system manufacturer.

## 5. Maintenance of the filters

• The filters must be checked regularly for damage and replaced if necessary.

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