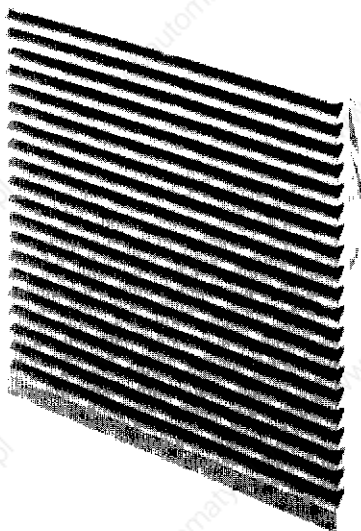


**Rittal**  
**SK**



**Filterlüfter**

**Fan-and-Filter  
Units**

**Ventilateur  
à filtre**

**Ventilator**

**Filterfläkt**

**Ventilatore-filtro**

**Ventilador  
con filtro**

**SK 3152 1S**

**SK 3167 1S**

**Montageanleitung**

**Assembly Instructions**

**Notice de montage**

**Montage-instruktie**

**Montageanvisning**

**Istruzioni di montaggio**

**Instrucciones de montaje**

*Umschalten auf Perfektion*



# English

## Technical Data:

	<b>SK 3152 1S</b>	<b>SK 3167 1S</b>
Rated voltage:	230 V 50/60 Hz	115 V 50/60 Hz
Rated current:	0.28 A/0.24 A	0.53 A/0.49 A
Nominal output:	41 W/38 W	40 W/39 W
Speed 50/60 Hz:	2800/3250 rpm	
Air throughput unimpeded airflow at 50/60 Hz:	220/250 m <sup>3</sup> /h	
Temperature range:	-10 °C to +55 °C	
Protection category DIN VDE 0470		
Part 1/11 92:	IP 43	
Noise level at 50/60 Hz:	46/50 dB (A)	
Duty cycle:	100 %	
Type of connection:	Terminal strip 2.5 mm <sup>2</sup>	

## 2. Assembly

Observe sequence of assembly 1 – 4, and mounting position! Airflow direction can be changed by reversing the fitting of fan. Fully compatible with the cutouts and holes of the "old" units. Quick-assembly system for fan-and-filter units and outlet filter. **Simply snap into place, and that's it.**

## 3. Electrical Connection

Supply voltage and frequency must correspond to the rated values stated on the nameplate. The relevant requirements of the local electricity board must be observed. Electrical connection and repair must be carried out by authorised specialist personnel only. **Use original spares only.**

## 4. Filter Replacement and Cleaning

The frequency of filter replacements should be determined individually, depending on dust accumulation and operating period. Note: Filter replacement must be carried out in good time. A soiled filter mat will cause the temperature to rise inside the enclosure!

The filter mat can be regenerated by washing or blowing out.

## 5. Supply Includes

- 1 fan-and-filter unit, ready for connection
- 1 drilling template
- 4 self-tapping screws BZ 5 x 13

## 6. Guarantee

We will guarantee this unit, if used correctly, for 1 year in respect of materials and manufacturing faults, from the date of its supply.

## 7. Waste Disposal

The plastic material used in the components can be recycled

## 8. Accessories

- 8.1 Spare filter mats **SK 3172 1S**
- 8.2 By using the sealing frame **SK 3192 1S** the protection category IP 54 is achieved
- 8.3 For the filtration of extremely fine dust, use the fine filter mat **SK 3182 1S** in addition to the standard filter mat.
- 8.4 Enclosure thermostat **SK 3112/13**

