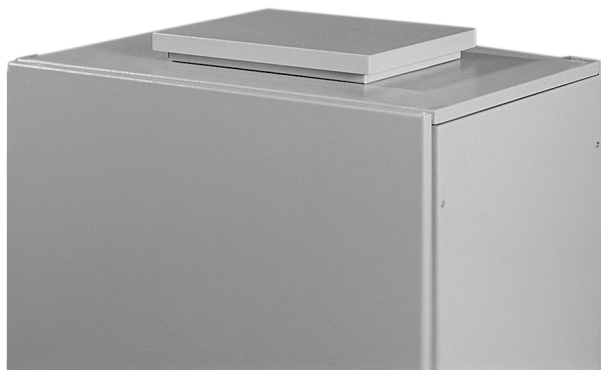


RITTAL
TOP
THERM



TopTherm Dachlüfter

**TopTherm roof
mounted fan**

**Paroi intérieur
pour ventilateurs
TopTherm**

**TopTherm
dakventilator**

TopTherm takfläkt

**Ventilatore da tetto
TopTherm**

**Ventiladores de
techo TopTherm**

SK 3149.410

SK 3149.420

SK 3149.440

SK 3149.810

SK 3149.820

SK 3149.840

Montageanleitung

Assembly instructions

Notice de montage

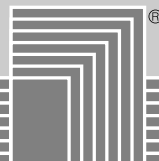
Montage-instructie

Montageanvisning

Istruzioni di montaggio

Instrucciones de montaje

取扱説明書



Umschalten auf Perfektion -RITTAL

1. Technical specifications

Model No. SK	3149.410	3149.420	3149.440	3149.810	3149.820	3149.840
Rated operating voltage Volt, Hz	115, 50/60	230, 50/60	400, 3~, 50/60 460, 3~, 60	115, 50/60	230, 50/60	400, 3~, 50/60 460, 3~, 60
Air throughput, unimpeded air flow	400 m ³ /h			800 m ³ /h		
Installation cutout required W x D mm	475 x 260					
Rated current/fan	1.1 A/1.6 A	0.55 A/0.88 A	0.35 A/0.35 A	1.5 A/2.2 A	0.75 A/1.1 A	0.35 A/0.55 A
Power/fan	120 W/170 W		95 W/140 W	170 W/225 W		180 W/310 W
Temperature range	-10°C to +55°C					
Noise level	68/69 dB (A)			69/70 dB (A)		
Protection category to EN 60 529/10.91	IP 43					
Weight	10 kg			11 kg		
Colour	RAL 7035					
Accessories						
Roof plate 600 x 600 mm for TS 8 with cutout	8801.300					
Roof plate 600 x 800 mm for TS 8 with cutout	8801.320					
Thermostat	3110.000	3110.000	-	3110.000	3110.000	-
Temperature display	3114.115	3114.100	-	3114.115	3114.100	-
Speed control	3120.115	3120.100	-	3120.115	3120.100	-

2. Installation

The TopTherm roof-mounted fan should be screw-fastened to the appropriately dimensioned enclosure.

To fasten the SK 3149.xxx roof-mounted fan, the appropriate installation cutout must be implemented in the roof plate (see assembly notes, page 10). Alternatively, a roof plate with a pre-cut installation cutout may be used.

Before installing the roof-mounted fan, affix the sealing frame to the underside of the fan housing, then place the fan into the pre-prepared cutout. Then place sliding components on the threaded bolts from below (interior of enclosure), slide over the cutout and fix in place using washers and nuts (see assembly notes, page 10).

3. Electrical connection

Supply voltage and frequency must match the nominal values specified on the rating plate. The prevailing regulations of your local electricity supply company must be observed.

Electrical connection work, and where necessary repairs, should only be performed by authorised specialists.

Use only genuine earthing bolts.

4. Supply includes (SK 3149.xxx)

1 roof-mounted fan,
1 set assembly instructions,
plug connector,
sealing frame
and installation hardware.

5. Warranty

This device is covered by a one-year warranty from date of delivery against material and manufacturing defects encountered under normal and proper use.

6. Accessories

- 6.1 TS 8 roof plates with installation cutout
TS 8801.300 / .301
- 6.2 Thermostat SK 3110.000
- 6.3 Temperature display with switch contact
SK 3114.100 / .115
(for 230 V/115 V AC fans)
- 6.4 Speed control SK 3120.000 / .115
(for 230 V/115 V AC fans)

Notizen/Notes

Montage

Installation

Installation

Installatie

Installation

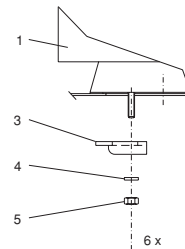
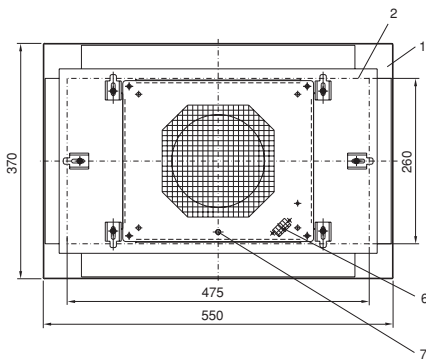
Installazione

Instalación

SK 3149.4xx
SK 3149.8xx

TopTherm-Dachlüfter von unten gesehen
TopTherm roof-mounted fan, bottom view
Ventilateur de toiture TopTherm, vue du dessous
TopTherm dakventilator, onderaanzicht
TopTherm fläkt för takmontering, sedd underifrån
Ventilatore a montaggio su tetto TopTherm (vista dal basso)
Ventilador de montaje sobre techo TopTherm, vista inferior

Montage
Installation
Installation
Installatie
Installation
Installazione
Instalación



- D** 1 = TopTherm-Dachlüfter mit Dichtung
2 = Montageausschnitt Dachblech
3 = Schiebeteil (6 x)
4 = Fächerscheibe (6 x)
5 = Sechskantmutter (6 x)
6 = Anschlussstecker
7 = Geräteerdungsbolzen (M8 x 15)

- GB** 1 = TopTherm roof-mounted fan with seal
2 = Installation cutout roof plate
3 = Sliding component (6 x)
4 = Serrated washer (6 x)
5 = Hexagon nut (6 x)
6 = Connector
7 = Earthing bolts (M8 x 15)

- F** 1 = Ventilateur de toiture TopTherm avec dispositif d'étanchéité
2 = Plaque de toit avec emplacement
3 = Composant de glissement (6 x)
4 = Rondelle striée (6 x)
5 = Écrou hexagonal (6 x)
6 = Prise
7 = Boulons de mise à la terre (M8 x 15)

- NL** 1 = TopTherm dakventilator met afdichting
2 = Dakplaat met uitsparing voor installatie
3 = Schuifcomponent (6 x)
4 = Getande borgring (6 x)
5 = Zeskantige moer (6 x)
6 = Connector
7 = Aardingsbouten (M8 x 15)

- S** 1 = TopTherm fläkt för takmontering med tätning
2 = Takplatta med monteringshål
3 = Glidkomponent (6 x)
4 = Låsbricka (6 x)
5 = Mutter (6 x)
6 = Kontaktdon
7 = Jordskruvar (M8 x 15)

- I** 1 = Ventilatore a montaggio su tetto TopTherm con guarnizione
2 = Apertura nella copertura su tetto per l'installazione
3 = Componente scorrevole (6 x)
4 = Rondella a stella (6 x)
5 = Dado esagonale (6 x)
6 = Connettore
7 = Bulloni di messa a terra (M8 x 15)

- E** 1 = Ventilador de montaje sobre techo TopTherm con sellador
2 = Placa de techo con abertura de instalación
3 = Componente deslizante (6 x)
4 = Arandela serrada (6 x)
5 = Tuerca hexagonal (6 x)
6 = Conector
7 = Tornillos de toma a tierra (M8 x 15)

Anschlusschema

Wiring diagram

Schéma électrique

Aansluitschema

Anslutningschema

Schema allacciamenti

Esquema de conexiones

