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SK 3140.100

Roof-mounted fan, roof vent

State: 2026.11.26 (Source: www.rittal.com/lt-en)

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FRIEDHELM LOH GROUP

SK 3140.100 - Roof-mounted fan, roof vent

The new generation of roof-mounted fans is one system for all sizes: only one mounting cut-out is needed for all output categories. Air routing with minimal pressure losses ensures a high level of efficiency, while an innovative clamping attachment supports a high protection category of IP54.





Features

Model No.	SK 3140.100
Design	roof-mounted
Product description	Roof-mounted fan with a high protection category and flexible installation from the inside or outside.
Material	Plastic ABS
Colour	RAL 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Radial, capacitor motor
Air throughput, unimpeded airflow (with pleated filter)	At 50 Hz: 809 m³/h At 60 Hz: 868 m³/h
Air flow (without filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat	1 x 3243300: 575/598 m³/h
Air flow (with pleated filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat	1 x 3243300: 555/565 m³/h 2 x 3243300: 670/690 m³/h

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Features

Air throughput, unimpeded air flow (without filter mats)	At 50 Hz: 873 m³/h At 60 Hz: 965 m³/h
Rated operating voltage	220 V - 240 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 99 W At 60 Hz: 130 W
Rated current max.	At 50 Hz: 0.43 A At 60 Hz: 0.56 A
Dimensions	Width: 400 mm Height: 133 mm Depth: 400 mm
Installation depth	34.6 mm
Mounting cut-out	Cut-out width: 258 mm Cut-out depth: 258 mm
IP protection category to IEC 60 529	IP 21 without filter mat IP 54 including pleated filter
Protection category NEMA	NEMA 12
Pre-fuse	Miniature circuit-breaker/fuse: 3 A
Note	A chopped-fibre filter filter may optionally be used to increase the protection category to IP 55 (see accessories). To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays
Service life of fans (L10, 40 °C)	At 50 Hz: 62,800 h At 60 Hz: 65,800 h
Operating temperature range	-20 °C...55 °C
Storage temperature range	-40 °C...70 °C
Noise level	At 50 Hz: 58 dB(A) At 60 Hz: 60 dB(A)
Packs of	1 pc(s).
Net weight	5.2 kg
Gross weight	5.69 kg

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Features

Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Roof-mounted fan TopTherm, 873/965 m³/h, 230 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm

Approvals

Approvals	CSA 30 - KC Korea TÜV-tested safety UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Roof-mounted fan, roof vent
SK 3140.100
The new generation of roof-mounted fans is one system for all sizes:
only one mounting cut-out is needed for all output categories.
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a high level of efciency, while an innovative clamping
attachment supports a high protection category of IP54.
Colour: RAL 7035
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Fan: Radial, capacitor motor
Air throughput, unimpeded airfow (with pleated flter):
At 50 Hz: 809 m³/h, at 60 Hz: 868 m³/h
Air throughput, unimpeded air fow (without flter mats):
At 50 Hz: 873 m³/h, at 60 Hz: 965 m³/h
Rated operating voltage: 220 V - 240 V, 1~, 50 Hz/60 Hz
Power consumption Pel: At 50 Hz: 99 W, at 60 Hz: 130 W
Rated current max.: At 50 Hz: 0.43 A, at 60 Hz: 0.56 A
Dimensions (WxHxD): 400x133x400 mm
Mounting cut-out (WxD): 258x258 mm
Installation depth: 34.6 mm
IP protection category to IEC 60 529:
IP 21 without flter mat, IP 54 including pleated flter
Protection category NEMA: NEMA 12
Pre-fuse: Miniature circuit-breaker/fuse: 3 A
Service life of fans (L10, 40 °C): At 50 Hz: 62,800 h, at 60 Hz: 65,800
Operating temperature range: -20 °C to 55 °C
Storage temperature range: -40 °C to 70 °C
Noise level: At 50 Hz: 58 dB(A), at 60 Hz: 60 dB(A)
Weight/pack: 6.0 kg

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