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SK 3140.100

Roof-mounted fan, roof vent

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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
Version	roof-mounted
Product description	Roof-mounted fan with a high protection category and flexible installation from the inside or outside.
Material	Plastic ABS
Color	RAL 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Radial, capacitor motor
Unimpeded air flow (with pleated filter)	At 50 Hz: 809 m³/h At 60 Hz: 868 m³/h At 50 Hz: 476.16 cfm At 60 Hz: 510.89 cfm
Air flow (without filter in roof-mounted fan) with outlet filter incl. fleece filter mat	1 x 3243300: 575/598 m³/h

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Features

Air flow (with folted filter in roof-mounted fan) with outlet filter incl. fleece filter mat	1 x 3243300: 555/565 m³/h 2 x 3243300: 670/690 m³/h
Unimpeded air flow (without filter mats)	At 50 Hz: 873 m³/h At 60 Hz: 965 m³/h At 50 Hz: 513.83 cfm At 60 Hz: 567.98 cfm
Rated operating voltage	220 V - 240 V, 1~, 50 Hz/60 Hz
Rated power 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 Width: 15.7 ″ Height: 5.24 ″ Depth: 15.7 ″
Installation depth	34.6 mm 1.36 ″
Mounting cut-out	Width of opening: 258 mm Depth of opening: 258 mm Width of opening: 10.2 ″ Depth of opening: 10.2 ″
Protection category IP 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 fiber filter can be used to increase the protection category to IP 55 (see accessories). To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays.
Service life of fans (L10, 40 °C))	At 50 Hz: 62,800 h At 60 Hz: 65,800 h

Features

Operating temperature range	-20 °C...55 °C -4 °F...131 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Noise pressure level	At 50 Hz: 58 dB(A) At 60 Hz: 60 dB(A)
Packaging unit	1 pc(s).
Net weight	5.2 kg
Gross weight	5.69 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Roof-mounted fan TopTherm, 513.83/567.98 cfm 230 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm

Approvals

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