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SK 3140.500 Roof-Mounted Fans

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SK 3140.500 - Roof-Mounted Fans with EC technology

The new generation of roof-mounted fans (EC version) 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. The fan may be activated via the control interface with tacho signal output integrated as standard, and monitoring of the fan speed and function is supported.

Features

Model No.	SK 3140.500
Version	roof-mounted EC
Product description	Energy-efficient and powerful roof-mounted fans. The fan may be activated via the control interface with tacho signal output integrated as standard. Also, monitoring of the fan speed and function is supported.
Material	Carbon steel
Color	RAL 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Radial, EC motor
Unimpeded air flow (with pleated filter)	At 50 Hz: 976 m³/h At 60 Hz: 976 m³/h At 50 Hz: 574.45 cfm At 60 Hz: 574.45 cfm
Unimpeded air flow (without filter mats)	At 50 Hz: 1,069 m³/h At 60 Hz: 1,069 m³/h At 50 Hz: 629.19 cfm At 60 Hz: 629.19 cfm
Air flow (with folted filter in roof-mounted fan) with outlet filter incl. fleece filter mat	1 x 3243200: 690 m³/h 2 x 3243200: 830 m³/h
Air flow (without filter in roof- mounted fan) with outlet filter incl. fleece filter mat	1 x 3243200: 690 m³/h

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Features

220 V - 240 V, 1~, 50 Hz/60 Hz
At 50 Hz: 129 W At 60 Hz: 129 W
At 50 Hz: 1 A At 60 Hz: 1 A
Width: 400 mm Height: 133 mm Depth: 400 mm Width: 15.7 " Height: 5.24 " Depth: 15.7 "
34.6 mm 1.36 ″
Width of opening: 258 mm Depth of opening: 258 mm Width of opening: 10.2 " Depth of opening: 10.2 "
IP 21 without filter mat IP 54 including pleated filter
NEMA 12
Yes
Miniature circuit-breaker/fuse: 3 A
A chopped fiber filter can be used to increase the protection category to IP 55 (see accessories). For even more efficient operation or for monitoring the fans, we recommend the use of an EC speed control
At 50 Hz: 84,000 h At 60 Hz: 84,000 h
-20 °C55 °C -4 °F131 °F
-40 °C70 °C
-40 °F158 °F

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Features

Packaging unit	1 pc(s).
Net weight	5.6
Gross weight	5.82
Customs tariff number	84145915
EAN	4028177709126
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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

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