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Roof-Mounted Fans with EC technology – SK 3140.510

Date : May 29, 2018

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FRIEDHELM LOH GROUP

Roof-Mounted Fans with EC technology – SK 3140.510

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Product description

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.
Color:	RAL 7035
Protection category IP to IEC 60 529:	IP 21 without filter mat IP 55 including filter mat
Supply includes:	Complete unit ready for connection, including filter mat
Note:	For even more efficient operation or for monitoring the fans, we recommend the use of an EC speed control

Product features

Air throughput (unimpeded air flow):	1069 m³/h (629.2 cfm)
Unimpeded air flow (without filter mats):	1069 m³/h / 1069 m³/h
Unimpeded air flow (with filter mats):	841 m³/h / 841 m³/h
Control interface:	yes
Rated operating voltage:	115 V, 1~, 50 Hz/60 Hz
Dimensions:	Height: 133 mm (5.2 ″)

	Width: 400 mm (16 ″) Depth: 400 mm (16 ″)
Required mounting cut-out:	Width: 258 mm (10 ″) Depth: 258 mm (10 ″)
Installation depth:	34.6 mm
Temperature range:	Storage: -40°C...+70°C Operation (environment): -30°C...+55°C
Rated power Pel:	At 50 Hz: 106 W At 60 Hz: 106 W
Rated current (max.):	At 50 Hz: 1.45 A At 60 Hz: 1.45 A
Miniature circuit-breaker/fuse:	6 A
Diagonal fan:	Radial, EC motor
Packaging unit:	1 pc(s).
EAN:	4028177805767
Customs tariff number:	84145915
ETIM 6.0:	EC000320
ETIM 5.0:	EC000320
eCl@ss 8.0/8.1:	27180716
eCl@ss 7.0/7.1:	27180716
eCl@ss 6.0/6.1:	27180716
eCl@ss 5.1/5.1.4:	27180707
Product description (long):	SK roof-mounted fan TopTherm, 1069/1069 m³/h, 115 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm, EC-Technology

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR

Declarations:	Declaration of conformity