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## Roof-mounted fans with EC technology – SK 3140.500

Date : Jan 24, 2019

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FRIEDHELM LOH GROUP



# Roof-mounted fans with EC technology – SK 3140.500

created: 24.01.2019 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

<b>Description:</b>	Energy-efficient and powerful design of the roof-mounted fans. 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.
<b>Colour:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 21 without filter mat IP 55 including filter mat
<b>Supply includes:</b>	Complete unit ready to install, including filter mat
<b>Note:</b>	For even more efficient operation or for monitoring the fans, we recommend the use of the EC speed controls

## Product features

<b>Air throughput, unimpeded air flow (without filter mats):</b>	1069 m <sup>3</sup> /h / 1069 m <sup>3</sup> /h
<b>Air throughput, unimpeded air flow (with filter mats):</b>	841 m <sup>3</sup> /h / 841 m <sup>3</sup> /h
<b>Control interface:</b>	yes
<b>Rated operating voltage:</b>	230 V, 1~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 400 mm Height: 133 mm Depth: 400 mm

<b>Required mounting cut-out:</b>	Width: 258 mm Depth: 258 mm
<b>Installation depth:</b>	34.6 mm
<b>Temperature range:</b>	Bearing: -40°C...+70°C Operation (environment): -30°C...+55°C
<b>Power consumption P<sub>sub-el-subcl</sub>:</b>	At 50 Hz: 129 W At 60 Hz: 129 W
<b>Rated current (max.):</b>	At 50 Hz: 0.99 A At 60 Hz: 0.99 A
<b>Miniature circuit-breaker/fuse:</b>	6 A
<b>Diagonal fan:</b>	Radial, EC motor
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	5.6 kg
<b>EAN:</b>	4028177709126
<b>Customs tariff number:</b>	84145915
<b>ETIM 6.0:</b>	EC000320
<b>ETIM 5.0:</b>	EC000320
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>eCl@ss 7.0/7.1:</b>	27180716
<b>eCl@ss 6.0/6.1:</b>	27180716
<b>eCl@ss 5.1/5.1.4:</b>	27180707
<b>Product description:</b>	SK roof-mounted fan TopTherm, 1069/1069 m³/h, 230 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm, EC-Technology

## Approvals

<b>Approvals:</b>	Approval overview CSA UL + C-UL - FTTA UR + C-UR
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**Certificates:** EAC

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**Declarations:** Declaration of conformity

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