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## ► TopTherm fan-and-filter units with EC technology – SK 3245.500

Date : Apr 26, 2021

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FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units with EC technology – SK 3245.500

created: 26.04.2021 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

<b>Protection category IP to IEC 60 529:</b>	IP 51 with standard filter and additional fine filter mat: IP 52 with standard filter and hose-proof hood: IP 56
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<b>Protection category NEMA:</b>	with standard filter and hose-proof hood: Type 1, 12, 3, 3R
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<b>Supply includes:</b>	Complete unit ready to install, including filter mat
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<b>Note:</b>	For even more efficient operation or for monitoring the fan-and-filter units, we recommend the use of an EC speed control for EC fan-and-filter units
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## Product description

<b>Air throughput (unimpeded air flow):</b>	At 50 Hz: 900 m <sup>3</sup> /h At 60 Hz: 900 m <sup>3</sup> /h
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<b>Air throughput with outlet filter including standard filter mat (quantity x order number, output 50/60 Hz):</b>	1 x 3243200: 680 m <sup>3</sup> /h 2 x 3243200: 820 m <sup>3</sup> /h
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<b>Control interface:</b>	yes
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<b>Rated operating voltage:</b>	200 V - 240 V, 1~, 50 Hz/60 Hz
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<b>Dimensions:</b>	Width: 323 mm Height: 323 mm
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<b>Required mounting cut-out:</b>	Width: 292 mm Height: 292 mm
<b>Build depth:</b>	25 mm
<b>Installation depth:</b>	130.5 mm
<b>Temperature range:</b>	Bearing: -25 °C...+70 °C Operation (environment): -25 °C...+55 °C
<b>Power consumption P<sub>el</sub>:</b>	At 50 Hz: 165 W At 60 Hz: 165 W
<b>Rated current max.:</b>	At 50 Hz: 1.33 A At 60 Hz: 1.33 A
<b>Miniature circuit-breaker/fuse:</b>	4 A
<b>Service life:</b>	59000 h
<b>Noise level:</b>	At 50 Hz: 72 dB(A) At 60 Hz: 72 dB(A)
<b>Colour:</b>	RAL 7035
<b>Fan:</b>	Diagonal, EC motor
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	3.46 kg
<b>EAN:</b>	4028177652262
<b>Customs tariff number:</b>	84145915
<b>ETIM 7.0:</b>	EC000320
<b>ETIM 6.0:</b>	EC000320
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>eCl@ss 6.0/6.1:</b>	27180716
<b>Product description:</b>	SK fan and filter units TopTherm, 900 m³/h, 200-240 V, 1~, 50/60 Hz, WHD: 323 x 323 x 25 mm, EC-Technology

## Approvals

<b>Approvals:</b>	Approval overview CCC exception letter CSA UL + C-UL - FTTA UR + C-UR
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<b>Certificates:</b>	EAC
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<b>Declarations:</b>	Declaration of conformity
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