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## ► TopTherm fan-and-filter units – SK 3239.110

Date : Jan 24, 2019

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FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units – SK 3239.110

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



## Product description

<b>Colour:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 54 with standard filter and additional fine filter mat: IP 55 with standard filter and hose-proof hood: IP 56
<b>Protection category NEMA:</b>	with standard filter: Type 12 with standard filter and additional fine filter mat: Type 12 with standard filter and hose-proof hood: Type 3, 3R, 4, 4X
<b>Supply includes:</b>	Complete unit ready to install, including filter mat
<b>Note:</b>	With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires on the unit; for all other fan-and-filter units, a screwless spring terminal is used.

## Product features

<b>Air throughput (unimpeded air flow):</b>	At 50 Hz: 105 m <sup>3</sup> /h At 60 Hz: 120 m <sup>3</sup> /h
<b>Air throughput with outlet filter including standard filter mat (quantity x order number, output 50/60 Hz):</b>	1 x 3239200: 87/100 m <sup>3</sup> /h 2 x 3239200: 93/108 m <sup>3</sup> /h 1 x 3240200: 98/111 m <sup>3</sup> /h
<b>Rated operating voltage:</b>	115 V, 1~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 204 mm Height: 204 mm

<b>Required mounting cut-out:</b>	Width: 177 mm Height: 177 mm
<b>Build depth:</b>	24 mm
<b>Installation depth:</b>	90 mm
<b>Temperature range:</b>	Bearing: -30°C...+70°C Operation (environment): -10°C...+55°C
<b>Power consumption P<sub>sub-el-subcl</sub>:</b>	At 50 Hz: 19 W At 60 Hz: 18 W
<b>Rated current (max.):</b>	At 50 Hz: 0.24 A At 60 Hz: 0.22 A
<b>Miniature circuit-breaker/fuse:</b>	2 A
<b>Noise level:</b>	At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A)
<b>Diagonal fan:</b>	Diagonal, self-starting shaded pole motor
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	1.04 kg
<b>EAN:</b>	4028177651838
<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>	27180705
<b>Product description:</b>	SK fan and filter units TopTherm, 105/120 m³/h, 115 V, 1~, 50/60 Hz, WHD: 204 x 204 x 24 mm

## Approvals

**Approvals:** 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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