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## ► TopTherm fan-and-filter units – SK 3238.110

Date : Nov 10, 2020

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FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units – SK 3238.110

created: 10.11.2020 on [www.rittal.com/com-en](http://www.rittal.com/com-en)



## Product description

**Protection category  
IP to IEC 60 529:** IP 54  
with standard filter and additional fine filter mat: IP 54  
with standard filter and hose-proof hood: IP 56

**Protection category  
NEMA:** Type 12  
with standard filter and additional fine filter mat: Type 12  
with standard filter and hose-proof hood: Type 3, 3R, 4, 4X

**Supply includes:** Complete unit ready to install, including filter mat

**Note:** 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

**Air throughput  
(unimpeded air flow):** At 50 Hz: 55 m<sup>3</sup>/h  
At 60 Hz: 66 m<sup>3</sup>/h

**Air throughput with  
outlet filter including  
standard filter mat  
(quantity x order  
number, output 50/60  
Hz):** 1 x 3238200: 43/50 m<sup>3</sup>/h  
2 x 3238200: 46/56 m<sup>3</sup>/h

**Rated operating  
voltage:** 115 V, 1~, 50 Hz/60 Hz

**Dimensions:** Width: 148.5 mm  
Height: 148.5 mm

**Required mounting  
cut-out:** Width: 124 mm  
Height: 124 mm

<b>Build depth:</b>	16 mm
<b>Installation depth:</b>	58.5 mm
<b>Temperature range:</b>	Bearing: -30 °C...+70 °C Operation (environment): -15 °C...+55 °C
<b>Power consumption P<sub>el</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>Service life at 50 Hz:</b>	68200 h
<b>Service life at 60 Hz:</b>	68200 h
<b>Noise level:</b>	At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A)
<b>Colour:</b>	RAL 7035
<b>Fan:</b>	Axial, shaded pole motor
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	0.8 kg
<b>EAN:</b>	4028177651715
<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, 55/66 m <sup>3</sup> /h, 115 V, 1~, 50/60 Hz, WHD: 148.5 x 148.5 x 16 mm

## Approvals

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