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## **TopTherm Filter Fan Units – SK 3239.100**

Date : May 29, 2018

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FRIEDHELM LOH GROUP



# TopTherm Filter Fan Units – SK 3239.100

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## Product description

**Color:** RAL 7035

**Protection category  
IP to IEC 60 529:** IP 54  
with standard filter and hose-proof hood: IP 56  
with standard filter and additional fine filter mat: IP 55

**Protection category  
NEMA:** NEMA 12  
with hose-proof hood: NEMA 3  
with hose-proof hood: NEMA 3R  
with hose-proof hood: NEMA 4  
with hose-proof hood: NEMA 4X  
with standard filter and hose-proof hood: NEMA 12

**Supply includes:** Complete unit ready for connection, including filter mat

**Note:** Electrical connection of the filter fans 3237.XXX is by means of 2 individual wires at the device, for all other filter fans, by means of a spring-type terminal.

## Product features

**Air throughput  
(unimpeded air flow):** At 50 Hz: 105 m<sup>3</sup>/h (61.8 cfm)  
At 60 Hz: 120 m<sup>3</sup>/h (70.6 cfm)

**Air throughput with  
outlet filter, including  
standard filter mat  
(quantity x order  
number, throughput  
50/60 Hz):** 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

**Rated operating  
voltage:** 230 V, 1~, 50 Hz/60 Hz

<b>Dimensions:</b>	Height: 204 mm (8 ") Width: 204 mm (8 ")
<b>Required mounting cut-out:</b>	Height: 177 mm (7 ") Width: 177 mm (7 ")
<b>Build depth:</b>	24 mm (0.94 ")
<b>Installation depth:</b>	90 mm (3.5 ")
<b>Temperature range:</b>	Storage: -30°C...+70°C Operation (environment): -10°C...+55°C
<b>Rated power Pel:</b>	At 50 Hz: 19 W At 60 Hz: 18 W
<b>Rated current (max.):</b>	At 50 Hz: 0.12 A At 60 Hz: 0.11 A
<b>Miniature circuit-breaker/fuse:</b>	2 A
<b>Noise pressure 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>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	1.04 kg (2.3 lb.)
<b>EAN:</b>	4028177651814
<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 (long):</b>	SK fan and filter units TopTherm, 105/120 m³/h, 230 V, 1~, 50/60 Hz, WHD: 204 x 204 x 24 mm

## Approvals

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