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## **TopTherm Filter Fan Units – SK 3243.110**

Date : May 29, 2018

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FRIEDHELM LOH GROUP



# TopTherm Filter Fan Units – SK 3243.110

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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: 550 m<sup>3</sup>/h (323.7 cfm)  
At 60 Hz: 600 m<sup>3</sup>/h (353.1 cfm)

**Air throughput with  
outlet filter, including  
standard filter mat  
(quantity x order  
number, throughput  
50/60 Hz):** 1 x 3243200: 465/510 m<sup>3</sup>/h  
2 x 3243200: 508/548 m<sup>3</sup>/h

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

<b>Dimensions:</b>	Height: 323 mm (13 ") Width: 323 mm (13 ")
<b>Required mounting cut-out:</b>	Height: 292 mm (11 ") Width: 292 mm (11 ")
<b>Build depth:</b>	25 mm (0.98 ")
<b>Installation depth:</b>	118.5 mm (4.7 ")
<b>Temperature range:</b>	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
<b>Rated power Pel:</b>	At 50 Hz: 75 W At 60 Hz: 90 W
<b>Rated current (max.):</b>	At 50 Hz: 0.78 A At 60 Hz: 0.8 A
<b>Miniature circuit-breaker/fuse:</b>	6 A
<b>Noise pressure level:</b>	At 50 Hz: 59 dB(A) At 60 Hz: 61 dB(A)
<b>Diagonal fan:</b>	Diagonal, 1~ capacitor motor
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	3.58 kg (7.9 lb.)
<b>EAN:</b>	4028177652125
<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, 550/600 m³/h, 115 V, 1~, 50/60 Hz, WHD: 323 x 323 x 25 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