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## ► TopTherm fan-and-filter units – SK 3243.110

Date : Mar 14, 2017

ENCLOSURES

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FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units – SK 3243.110

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## Product description

**Colour:** RAL 7035

**Protection category  
IP to IEC 60 529:** IP 54  
NEMA 12  
With hose-proof hood: IP 56  
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 fine filter mat or hose-proof hood: IP 55  
With fine filter mat or hose-proof hood: NEMA 12

**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: 550 m<sup>3</sup>/h  
At 60 Hz: 600 m<sup>3</sup>/h

**Air throughput with  
outlet filter including  
standard filter mat:** Number of outlet filters: 1  
Number of outlet filters: 2  
Model No. of outlet filter: SK 3243.200  
Model No. of outlet filter: SK 3243.200  
At 50 Hz: 465 m<sup>3</sup>/h  
At 50 Hz: 508 m<sup>3</sup>/h  
At 60 Hz: 510 m<sup>3</sup>/h  
At 60 Hz: 548 m<sup>3</sup>/h

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

**voltage:**

<b>Dimensions:</b>	Width: 323 mm Height: 323 mm
<b>Required mounting cut-out:</b>	Width: 292 mm Height: 292 mm
<b>Build depth:</b>	25 mm
<b>Installation depth:</b>	118.5 mm
<b>Temperature range:</b>	Bearing: -30°C...+70°C Operation (environment): -30°C...+55°C
<b>Power consumption 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>Pre-fuse:</b>	Miniature circuit-breaker/fuse: 6 A
<b>Noise level:</b>	At 50 Hz: 59 dB(A) At 60 Hz: 61 dB(A)
<b>Diagonal fan:</b>	Diagonal, 1~ capacitor motor
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	3.58 kg
<b>EAN:</b>	4028177652125
<b>Customs tariff number:</b>	84145100
<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

## Approvals

<b>Approvals:</b>	Approval overview C-UR CSA UR 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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