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## TopTherm Filter Fan Units – SK 3243.110

Date : Jan 6, 2016

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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  
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 for connection, including filter mat

**Note:** For energy-efficient operation of the filter fan units, we recommend using the enclosure internal thermostat, the speed control or the digital enclosure internal temperature display and thermostat.

**Packaging unit:** 1 pc(s).

**EAN:** 4028177652125

**Customs tariff  
number:** 84145100

**eCl@ss 5.1:** 27180705

**eCl@ss 7.0:** 27180716







**ETIM 6.0:** EC000320

## Product features

<b>Air throughput (unimpeded air flow):</b>	At 50 Hz: 550 m <sup>3</sup> /h (323.7 cfm) At 60 Hz: 600 m <sup>3</sup> /h (353.1 cfm)
<b>Air throughput with outlet filter including standard filter mat:</b>	Number of outlet filters: 1 Number of outlet filters: 2 Outlet filter model number: SK 3243.200 Outlet filter model number: SK 3243.200 At 50 Hz: 465 m <sup>3</sup> /h (299 cfm) At 50 Hz: 508 m <sup>3</sup> /h (299 cfm) At 60 Hz: 510 m <sup>3</sup> /h (300.2 cfm) At 60 Hz: 548 m <sup>3</sup> /h (300.2 cfm)
<b>Rated operating voltage:</b>	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 P<sub>el</sub>:</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 pressure level:</b>	At 50 Hz: 59 dB(A) At 60 Hz: 61 dB(A)
<b>Diagonal fan:</b>	Diagonal, 1~ capacitor motor
<b>Weight/pack:</b>	3.58 kg (7.9 lb.)

## Approvals

<b>Approvals:</b>	 <a href="#">Approval overview</a> EN  <a href="#">C-UR (EN)</a>  <a href="#">CSA (EN)</a>  <a href="#">UR (EN)</a>  <a href="#">UR + C-UR (EN)</a>
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<b>Declarations:</b>	 <a href="#">Declaration of conformity (EN, DE)</a>
<b>Downloads</b>	
<b>Data sheets:</b>	 <a href="#">Performance diagrams</a> EN  <a href="#">Technical details</a> EN  <a href="#">Technical system catalogue (DE)</a>
<b>Documentation:</b>	 <a href="#">Instructions</a> EN
<b>Specialist literature:</b>	 <a href="#">The Rittal technology library</a> EN
<b>CAD drawings:</b>	Request

Please note that there are the following alternative products:



TopTherm Filter Fan Units EMC