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## **TopTherm Filter Fan Units – SK 3240.124**

Date : May 29, 2018

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FRIEDHELM LOH GROUP



# TopTherm Filter Fan Units – SK 3240.124

created: 29.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## 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):** with DC: 180 m<sup>3</sup>/h (105.9 cfm)

**Air throughput with  
outlet filter, including  
standard filter mat  
(quantity x order  
number, throughput  
50/60 Hz):** 1 x 3240200: 138 m<sup>3</sup>/h  
2 x 3240200: 165 m<sup>3</sup>/h  
1 x 3243200: 165 m<sup>3</sup>/h

**Rated operating  
voltage:** 24 V (DC)

<b>Dimensions:</b>	Height: 255 mm (10 ") Width: 255 mm (10 ")
<b>Required mounting cut-out:</b>	Height: 224 mm (8.8 ") Width: 224 mm (8.8 ")
<b>Build depth:</b>	25 mm (0.98 ")
<b>Installation depth:</b>	107 mm (4.2 ")
<b>Temperature range:</b>	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
<b>Rated power Pel:</b>	with DC: 10 W
<b>Rated current (max.):</b>	with DC: 0.43 A
<b>Miniature circuit-breaker/fuse:</b>	2 A
<b>Noise pressure level:</b>	with DC: 51 dB(A)
<b>Diagonal fan:</b>	Diagonal, DC motor
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	1.88 kg (4.1 lb.)
<b>EAN:</b>	4028177651968
<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, 180 m <sup>3</sup> /h, 24 V (DC), WHD: 255 x 255 x 25 mm

## Approvals

**Approvals:**

Approval overview  
CSA  
UL + C-UL - FTTA  
UR + C-UR

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**Certificates:**

EAC

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**Declarations:**

Declaration of conformity

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