

# Rittal – The System.

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## ► TopTherm fan-and-filter units – SK 3244.100

Date : Oct 28, 2013

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# TopTherm fan-and-filter units – SK 3244.100

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## Product description

**Colour:** RAL 7035

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

**Supply includes:** Complete unit ready to install, including filter mat

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

**Packs of:** 1 pc(s).

**EAN:** 4028177652163

**Customs tariff  
number:** 84145100

## Product features






**Air throughput  
(unimpeded air flow):** At 50 Hz: 700 m<sup>3</sup>/h  
At 60 Hz: 770 m<sup>3</sup>/h

**Air throughput with  
outlet filter including  
standard filter mat:** Number of outlet filters: 1  
2  
Model No. of outlet filter :  
SK 3243.200  
SK 3243.200  
At 50 Hz: 544 m<sup>3</sup>/h  
630 m<sup>3</sup>/h  
At 60 Hz: 610 m<sup>3</sup>/h









690 m³/h




<b>Rated operating voltage:</b>	230 V AC/1~/50 Hz 230 V AC/1~/60 Hz
<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>	130.5 mm
<b>Temperature ranges:</b>	Bearing: - 30 °C/+ 70 °C Operation (environment): - 30 °C - + 55 °C
<b>Power consumption Pel:</b>	At 50 Hz: 95 W At 60 Hz: 135 W
<b>Rated current (max.):</b>	At 50 Hz: 0.43 A At 60 Hz: 0.6 A
<b>Pre-fuse:</b>	Miniature circuit-breaker/fuse: 4 A
<b>Noise level:</b>	At 50 Hz: 65 dB(A) At 60 Hz: 66 dB(A)
<b>Diagonal fan:</b>	Diagonal, 1~ capacitor motor

## Approvals

<b>Certificates</b>	Sorry, there is currently no information available
<b>Declarations</b>	 Declaration of conformity (EN, DE)
<b>Approvals</b>	 CSA (EN)  UR (EN)  C-UR (EN)  Approval overview (EN)

## Downloads / CAD

<b>Documentation</b>	 Instructions (EN)  Instructions (DE)  Instructions (ES)  Instructions (FR)  Instructions (IT)  Instructions (JP)  Instructions (NL)  Instructions (SV)
<b>Characteristic curves</b>	Sorry, there is currently no information available

<b>Videos</b>	Sorry, there is currently no information available
<b>Data sheets</b>	 Technical System Catalogue (DE)  Performance diagrams (DE)  Technical data sheet (EN)
<b>CAD-Drawing</b>	Request

Please note that there are the following alternative products:



### TopTherm Filterlüfter EMV

Weitere Informationen zu diesem Produkt

» [www.rittal.com/com-en/TopTherm\\_fan\\_and\\_filter\\_units](http://www.rittal.com/com-en/TopTherm_fan_and_filter_units)



TopTherm Filterlüfter EMV

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Rittal GmbH & Co. KG  
Postbox 1662 · D-35726 Herborn  
Phone +49(0)2772 505-0 · Fax +49(0)2772 505-2319  
E-Mail: [info@rittal.com](mailto:info@rittal.com) · [www.rittal.com](http://www.rittal.com)

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