

Rittal – The System.

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► TopTherm fan-and-filter units – SK 3241.110

Date : Mar 18, 2014

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FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3241.110

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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:

- 4028177652002

Customs tariff number:

- 84145100

Product features

Air throughput (unimpeded air flow):

- At 50 Hz: 230 m³/h
- At 60 Hz: 250 m³/h

Air throughput with outlet filter including

- Number of outlet filters: 1

- standard filter mat:**
- 2
 - 1
 - Model No. of outlet filter: SK 3240.200
 - SK 3240.200
 - SK 3243.200
 - At 50 Hz: 183 m³/h
 - 203 m³/h
 - 203 m³/h
 - At 60 Hz: 195 m³/h
 - 230 m³/h
 - 230 m³/h

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

- Dimensions:**
- Width: 255 mm
 - Height: 255 mm

- Required mounting cut-out:**
- Width: 224 mm
 - Height: 224 mm

- Build depth:**
- 25 mm

- Installation depth:**
- 107 mm

- Temperature range:**
- Bearing: -30°C...+70°C
 - Operation (environment): -30°C...+55°C

- Power consumption Pel:**
- At 50 Hz: 40 W
 - At 60 Hz: 42 W



- Rated current (max.):**
- At 50 Hz: 0.52 A
 - At 60 Hz: 0.48 A



- Pre-fuse:**
- Miniature circuit-breaker/fuse: 4 A

- Noise level:**
- At 50 Hz: 54 dB(A)
 - At 60 Hz: 56 dB(A)


- Diagonal fan:**
- Diagonal, self-starting shaded pole motor

Approvals




- Approvals:**
-  UR + C-UR (EN)
 -  CSA (EN)
 -  UR (EN)

-  [C-UR \(EN\)](#)
-  [Approval overview \(EN\)](#)









Declarations:

-  [Declaration of conformity \(EN, DE\)](#)

Downloads**Data sheets:**

-  [Technical details \(EN\)](#)
-  [Technical system catalogue \(DE\)](#)
-  [Performance diagrams \(DE\)](#)

Documentation:

-  [Instructions \(EN\)](#)
-  [Instructions \(DE\)](#)
-  [Instructions \(ES\)](#)
-  [Instructions \(FR\)](#)
-  [Instructions \(IT\)](#)
-  [Instructions \(JP\)](#)
-  [Instructions \(NL\)](#)
-  [Instructions \(SE\)](#)

CAD drawings:

- [Request](#)

Please note that there are the following alternative products:



TopTherm fan-and-filter units EMC

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- Enclosures
- Power distribution
- Climate Control
- IT Infrastructure
- Software & services

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

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