

Rittal – The System.

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► TopTherm fan-and-filter units – SK 3243.110

Date : Mar 18, 2014

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SOFTWARE & SERVICES

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
- 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:

- 4028177652125

Customs tariff number:

- 84145100

Product features

Air throughput (unimpeded air flow):

- At 50 Hz: 550 m³/h
- At 60 Hz: 600 m³/h






Air throughput with outlet filter including

- Number of outlet filters: 1


standard filter mat:	<ul style="list-style-type: none"> • 2 • Model No. of outlet filter: SK 3243.200 • SK 3243.200 • At 50 Hz: 440 m³/h • 510 m³/h • At 60 Hz: 490 m³/h • 560 m³/h
Rated operating voltage:	<ul style="list-style-type: none"> • 115 V, 1~, 50 Hz/60 Hz
Dimensions:	<ul style="list-style-type: none"> • Width: 323 mm • Height: 323 mm
Required mounting cut-out:	<ul style="list-style-type: none"> • Width: 292 mm • Height: 292 mm
Build depth:	<ul style="list-style-type: none"> • 25 mm
Installation depth:	<ul style="list-style-type: none"> • 118.5 mm
Temperature range:	<ul style="list-style-type: none"> • Bearing: -30°C...+70°C • Operation (environment): -30°C...+55°C
Power consumption Pel:	<ul style="list-style-type: none"> • At 50 Hz: 75 W • At 60 Hz: 90 W
Rated current (max.):	<ul style="list-style-type: none"> • At 50 Hz: 0.78 A • At 60 Hz: 0.8 A
Pre-fuse:	<ul style="list-style-type: none"> • Miniature circuit-breaker/fuse: 6 A
Noise level:	<ul style="list-style-type: none"> • At 50 Hz: 59 dB(A) • At 60 Hz: 61 dB(A)
Diagonal fan:	<ul style="list-style-type: none"> • Diagonal, 1~ capacitor 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

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