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► TopTherm fan-and-filter units – SK 3237.110

Date : Mar 18, 2014

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FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3237.110

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Product description

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 54
- With hose-proof hood: IP 56

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:

- 4028177651593

Customs tariff number:

- 84145100

Product features

Air throughput (unimpeded air flow):

- At 50 Hz: 20 m³/h
- At 60 Hz: 25 m³/h

Air throughput with outlet filter including standard filter mat:

- Number of outlet filters: 1
- Model No. of outlet filter: SK 3237.200

- At 50 Hz: 15 m³/h
- At 60 Hz: 18 m³/h

Rated operating voltage:

- 115 V, 1~, 50 Hz/60 Hz
-

Dimensions:

- Width: 116.5 mm
 - Height: 116.5 mm
-

Required mounting cut-out:

- Width: 92 mm
 - Height: 92 mm
-

Build depth:

- 16 mm
-

Installation depth:

- 43 mm
-

Temperature range:

- Bearing: -30°C...+70°C
 - Operation (environment): -15°C...+55°C
-

Power consumption Pel:

- At 50 Hz: 11 W
 - At 60 Hz: 9 W
-

Rated current (max.):

- At 50 Hz: 0.12 A
 - At 60 Hz: 0.1 A
-

Pre-fuse:

- Miniature circuit-breaker/fuse: 2 A
-

Noise level:






- At 50 Hz: 38 dB(A)
 - At 60 Hz: 43 dB(A)
-

Diagonal fan:


- Axial, 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

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