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## **TopTherm Filter Fan Units – SK 3238.110**

Date : Jan 29, 2015

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FRIEDHELM LOH GROUP



# TopTherm Filter Fan Units – SK 3238.110

erstellt am : 29.01.2015 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  
NEMA 12  
with hose-proof hood: IP 56  
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 fine filter mat or hose-proof hood: IP 54  
with fine filter mat or hose-proof hood: NEMA 12

**Supply includes:** Complete unit ready for connection, including filter mat

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

**Packaging unit:** 1 pc(s).

**EAN:** 4028177651715

**Customs tariff  
number:** 84145100

**eCl@ss 5.1:** 27180705

**eCl@ss 7.0:** 27180716

## Product features

|                                                                                 |                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Air throughput<br/>(unimpeded air flow):</b>                                 | At 50 Hz: 55 m³/h ( 32.4 cfm )<br>At 60 Hz: 66 m³/h ( 38.8 cfm )                                                                                                                                                                     |
| <b>Air throughput with<br/>outlet filter including<br/>standard filter mat:</b> | Number of outlet filters: 1<br>Number of outlet filters: 2<br>Outlet filter model number: SK 3238.200<br>Outlet filter model number: SK 3238.200<br>At 50 Hz: 43 m³/h<br>At 50 Hz: 46 m³/h<br>At 60 Hz: 50 m³/h<br>At 60 Hz: 56 m³/h |
| <b>Rated operating<br/>voltage:</b>                                             | 115 V, 1~, 50 Hz/60 Hz                                                                                                                                                                                                               |
| <b>Dimensions:</b>                                                              | Height: 148.5 mm ( 5.8 " )<br>Width: 148.5 mm ( 5.8 " )                                                                                                                                                                              |
| <b>Required mounting<br/>cut-out:</b>                                           | Height: 124 mm ( 4.9 " )<br>Width: 124 mm ( 4.9 " )                                                                                                                                                                                  |
| <b>Build depth:</b>                                                             | 16 mm ( 0.63 " )                                                                                                                                                                                                                     |
| <b>Installation depth:</b>                                                      | 58.5 mm ( 2.3 " )                                                                                                                                                                                                                    |
| <b>Temperature range:</b>                                                       | Storage: -30°C...+70°C ( -22°F...+158°F )<br>Operation (environment): -15°C...+55°C ( +5°F...+131°F )                                                                                                                                |
| <b>Rated power Pel:</b>                                                         | At 50 Hz: 19 W<br>At 60 Hz: 18 W                                                                                                                                                                                                     |
| <b>Rated current (max.):</b>                                                    | At 50 Hz: 0.24 A<br>At 60 Hz: 0.22 A                                                                                                                                                                                                 |
| <b>Pre-fuse:</b>                                                                | Miniature circuit-breaker/fuse: 2 A                                                                                                                                                                                                  |
| <b>Noise pressure level:</b>                                                    | At 50 Hz: 46 dB(A)<br>At 60 Hz: 49 dB(A)                                                                                                                                                                                             |
| <b>Diagonal fan:</b>                                                            | Diagonal, self-starting shaded pole motor                                                                                                                                                                                            |
| <b>Weight:</b>                                                                  | 0.8 kg ( 1.8 lb. )                                                                                                                                                                                                                   |

## Approvals

|                      |                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Approvals:</b>    |  C-UR (EN)<br> CSA (EN)<br> UR (EN)<br> UR + C-UR (EN) |
| <b>Declarations:</b> |  Declaration of conformity (DE)                                                                                                                                                                                                                                                                                 |

## Downloads

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**Data sheets:**

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

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**Documentation:**

 [Instructions](#)  
EN

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**CAD drawings:**

Request

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**Please note that there are the following alternative products:**



TopTherm Filter Fan Units EMC