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## Roof-mounted fan, roof vent – SK 3140.140

Date : May 25, 2018

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FRIEDHELM LOH GROUP



# Roof-mounted fan, roof vent – SK 3140.140

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## Product description

**Color:** RAL 7035

**Protection category  
IP to IEC 60 529:** IP 21 without filter mat  
IP 55 including filter mat

**Protection category  
NEMA:** NEMA 12

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

**Note:** The use of temperature controllers or indicators is recommended to ensure the fans are energy efficient

## Product features

**Air throughput  
(unimpeded air flow):** 863 m<sup>3</sup>/h (507.9 cfm)

**Unimpeded air flow  
(without filter mats):** 863 m<sup>3</sup>/h / 942 m<sup>3</sup>/h

**Unimpeded air flow  
(with filter mats):** 700 m<sup>3</sup>/h / 749 m<sup>3</sup>/h

**Rated operating  
voltage:** 400 V, 3~, 50 Hz/60 Hz  
460 V, 3~, 60 Hz

**Dimensions:** Height: 133 mm (5.2 ")  
Width: 400 mm (16 ")  
Depth: 400 mm (16 ")

|                                    |                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Required mounting cut-out:</b>  | Width: 258 mm (10 ")<br>Depth: 258 mm (10 ")                                                 |
| <b>Installation depth:</b>         | 34.6 mm                                                                                      |
| <b>Temperature range:</b>          | Storage: -40°C...+70°C<br>Operation (environment): -30°C...+55°C                             |
| <b>Rated power Pel:</b>            | At 50 Hz: 90 W<br>At 60 Hz: 122 W                                                            |
| <b>Rated current (max.):</b>       | At 50 Hz: 0.17 A<br>At 60 Hz: 0.19 A                                                         |
| <b>Pre-fuse:</b>                   | Motor circuit-breaker: 6,3 A...10 A                                                          |
| <b>Diagonal fan:</b>               | Radial, rotary current motor                                                                 |
| <b>Packaging unit:</b>             | 1 pc(s).                                                                                     |
| <b>EAN:</b>                        | 4028177709133                                                                                |
| <b>Customs tariff number:</b>      | 84145915                                                                                     |
| <b>ETIM 6.0:</b>                   | EC000320                                                                                     |
| <b>ETIM 5.0:</b>                   | EC000320                                                                                     |
| <b>eCl@ss 8.0/8.1:</b>             | 27180716                                                                                     |
| <b>eCl@ss 7.0/7.1:</b>             | 27180716                                                                                     |
| <b>eCl@ss 6.0/6.1:</b>             | 27180716                                                                                     |
| <b>eCl@ss 5.1/5.1.4:</b>           | 27180707                                                                                     |
| <b>Product description (long):</b> | SK roof-mounted fan TopTherm, 863/942 m³/h, 400-460 V, 3~, 50/60 Hz, WHD: 400 x 133 x 400 mm |

## Approvals

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| <b>Approvals:</b>    | Approval overview<br>CSA<br>UL + C-UL - FTTA<br>UR + C-UR |
| <b>Certificates:</b> | EAC                                                       |
| <b>Declarations:</b> | Declaration of conformity                                 |

