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# SK 3139.100 Roof-mounted fan, roof vent

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## SK 3139.100 - Roof-mounted fan, roof vent

The new generation of roof-mounted fans is one system for all sizes: only one mounting cut-out is needed for all output categories. Air routing with minimal pressure losses ensures a high level of efficiency, while an innovative clamping attachment supports a high protection category of IP54.







#### **Features**

| Model No.                          | SK 3139.100   |
|------------------------------------|---|
|                                    |   |
| Version                            | roof-mounted  |
| Product description                | Roof-mounted fan with a high protection category and flexible |
|                                    | installation from the inside or outside.                      |
| Color                              | RAL 7035  |
| Supply includes                    | Complete unit ready to install, including pleated filter      |
| Fan                                | Radial, capacitor motor                                       |
| Unimpeded air flow (with pleated   | At 50 Hz: 474 m³/h  |
| filter)                            | At 60 Hz: 514 m³/h  |
|                                    | At 50 Hz: 278.99 cfm  |
|                                    | At 60 Hz: 302.53 cfm  |
| Unimpeded air flow (without filter | At 50 Hz: 500 m³/h  |
| mats)                              | At 60 Hz: 525 m³/h  |
|                                    | At 50 Hz: 294.29 cfm  |
|                                    | At 60 Hz: 309 cfm   |

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### **Features**

| Air flow (with folted filter in roof-mounted fan) with outlet filter incl. fleece filter mat | 1 x 3243200: 360/382 m³/h<br>2 x 3243200: 410/440 m³/h  |
|--|---|
| Air flow (without filter in roof-mounted fan) with outlet filter incl. fleece filter mat     | 1 x 3243200: 360/373 m³/h   |
| Rated operating voltage  | 220 V - 240 V, 1~, 50 Hz/60 Hz  |
| Rated power Pel  | At 50 Hz: 51 W<br>At 60 Hz: 62 W  |
| Rated current max.   | At 50 Hz: 0.23 A<br>At 60 Hz: 0.27 A  |
| Dimensions   | Width: 400 mm Height: 133 mm Depth: 400 mm Width: 15.7 " Height: 5.24 " Depth: 15.7 "   |
| Installation depth   | 34.6 mm<br>1.36 ~   |
| Mounting cut-out   | Width of opening: 258 mm  Depth of opening: 258 mm  Width of opening: 10.2 "  Depth of opening: 10.2 "  |
| Protection category IP to IEC 60 529   | IP 21 without filter mat IP 54 including pleated filter   |
| Protection category NEMA   | NEMA 12   |
| Pre-fuse   | Miniature circuit-breaker/fuse: 3 A   |
| Note   | A chopped fiber filter can be used to increase the protection category to IP 55 (see accessories).  To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays. |
| Service life of fans (L10, 40 °C))   | At 50 Hz: 69,000 h<br>At 60 Hz: 67,600 h  |

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## Features

| Operating temperature range | -20 °C55 °C        |
|-----------------------------|--------------------|
|                             | -4 °F131 °F        |
| Storage temperature range   | -40 °C70 °C        |
|                             | -40 °F158 °F       |
| Noise pressure level        | At 50 Hz: 52 dB(A) |
|                             | At 60 Hz: 54 dB(A) |
| Packaging unit              | 1 pc(s).           |
| Net weight                  | 5.16               |
| Gross weight                | 5.66               |
| Customs tariff number       | 84145915           |
| EAN                         | 4028177709171      |
| ETIM 9                      | EC000320           |
| ETIM 8                      | EC000320           |
| ECLASS 8.0                  | 27180716           |
|                             |                    |

# Approvals

| Approvals    | CSA                          |
|--------------|------------------------------|
|              | 30 - KC Korea                |
|              | TÜV-certified safety         |
|              | UL + C-UL - FTTA             |
|              | UR + C-UR (recognized)       |
| Explanations | Declaration of conformity    |
|              | Declaration of conformity UK |
|              |                              |

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