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SK 3139.110

Roof-mounted fan, roof vent

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3139.110 - 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

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| Model No. | SK 3139.110 |
| Design | roof-mounted |
| Product description | Roof-mounted fan with a high protection category and flexible installation from the inside or outside. |
| Colour | RAL 7035 |
| Supply includes | Complete unit ready to install, including pleated filter |
| Fan | Radial, capacitor motor |
| Air flow (without filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat | 1 x 3243300: 360/373 m ³ /h |
| Air flow (with pleated filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat | 1 x 3243300: 360/382 m ³ /h 2 x 3243300: 410/440 m ³ /h |
| Air throughput, unimpeded air flow (without filter mats) | At 50 Hz: 525 m ³ /h |
| Rated operating voltage | 115 V, 1~, 60 Hz |

Features

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| Power consumption Pel | At 60 Hz: 65 W |
| Rated current max. | At 60 Hz: 0.56 A |
| Dimensions | Width: 400 mm Height: 133 mm Depth: 400 mm |
| Installation depth | 34,6 mm |
| Mounting cut-out | Cut-out width: 258 mm Cut-out depth: 258 mm |
| IP protection category 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-fibre filter filter may optionally be used to increase the protection category to IP 55 (see accessories). To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays |
| Service life of fans (L10, 40 °C) | At 60 Hz: 68,000 h |
| Operating temperature range | -20 °C...55 °C |
| Storage temperature range | -40 °C...70 °C |
| Noise level | At 60 Hz: 54 dB(A) |
| Packs of | 1 pc(s). |
| Net weight | 5,16 kg |
| Gross weight | 5,865 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |
| Product description | SK Roof-mounted fan TopTherm, 525 m³/h, 115 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm |

Approvals

Approvals

CSA
30 - KC Korea
UL + C-UL - FTTA
UR + C-UR (recognized)

Explanations

Declaration of conformity
Declaration of conformity UK

Tender text

Roof-mounted fan, roof vent

SK 3139.110

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.

Colour: RAL 7035

Supply includes: Complete unit ready to install, including pleated filter

Fan: Radial, capacitor motor

Air throughput, unimpeded airflow (with pleated filter):

At 50 Hz: 474 m³/h, at 60 Hz: 514 m³/h

Air throughput, unimpeded airflow (without filter mats):

At 50 Hz: 500 m³/h, at 60 Hz: 525 m³/h

Rated operating voltage: 115 V, 1~, 60 Hz

Power consumption P_{el}: At 60 Hz: 65 W

Rated current max.: At 60 Hz: 0.56 A

Dimensions (WxHxD): 400x133x400 mm

Mounting cut-out (WxD): 258x258 mm

Installation depth: 34.6 mm

IP protection category 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

Service life of fans (L10, 40 °C): At 50 Hz: 69,400 h, at 60 Hz: 68,000

Operating temperature range: -20 °C to 55 °C

Storage temperature range: -40 °C to 70 °C

Noise level: At 60 Hz: 54 dB(A)

Weight/pack: 5.2 kg