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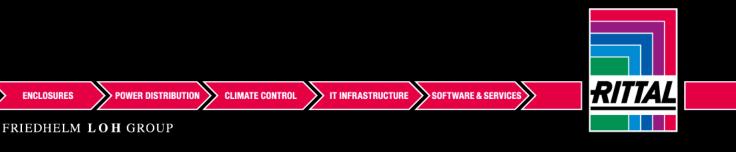




SK 3239.110 **TopTherm filter fans**

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ENCLOSURES



SK 3239.110 - TopTherm filter fans

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 900 m³/h, standard protection category IP 54.

Features

| Model No. | SK 3239.110 | |
|--|--|--|
| Design | wall-mounted | |
| Product description | Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure. | |
| Product modification | The cover for the connection clamp has not been part of the TopTherm filter fans since May 2024. In testing, it proved not to necessary to meet the standard, and affects neither function nor operational reliability. | |
| Colour | RAL 7035 | |
| Supply includes | Complete unit ready to install, including chopped-fibre filter mat | |
| Fan | Axial, shaded pole motor | |
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 100 m³/h At 60 Hz: 115 m³/h | |
| Air throughput, unimpeded airflow (with pleated filter) | At 50 Hz: 110 m³/h At 60 Hz: 125 m³/h | |
| Air throughput with outlet filter including chopped-fibre filter mat (quantity x order number) | 1 x 3239200: 74/87 m³/h 2 x 3239200: 84/98 m³/h | |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz | |
| Power consumption Pel | At 50 Hz: 16.5 W At 60 Hz: 14.9 W | |
| Rated current max. | At 50 Hz: 0.24 A At 60 Hz: 0.18 A | |

Features

| Dimensions | Width: 204 mm Height: 204 mm | | |
|---|---|--|--|
| Installation depth | 90 mm | | |
| Mounting cut-out | Cut-out width: 177 mm Cut-out height: 177 mm | | |
| IP protection category to IEC 60 529 | IP 54 with chopped-fibre filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped-fibre filter/pleated filter and hose-proof hood | | |
| Protection category NEMA | Type 12 with chopped-fibre filter/pleated filter Type 3 Type 3R Type 4 Type 4X with chopped-fibre filter/pleated filter and hose-proof hood | | |
| Pre-fuse | Miniature circuit-breaker/fuse: 2 A | | |
| Note | To increase the air throughput, a pleated filter may optionally be used (see characteristic curve). Suitable for use with fan-and-filter units, roof-mounted fans and outlet filters. With the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used | | |
| Service life of fans (L10, 40 °C) | At 50 Hz: 68,200 h At 60 Hz: 68,200 h | | |
| Operating temperature range | -15 °C55 °C | | |
| Storage temperature range | -30 °C70 °C | | |
| Noise level | At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A) | | |
| Packs of | 1 pc(s). | | |
| Net weight | 1.1 | | |
| Gross weight | 1.219 | | |
| Customs tariff number | 84145915 | | |
| EAN | 4028177651838 | | |
| ETIM 9 | EC000320 | | |
| | | | |

Features

| ETIM 8 | EC000320 | |
|--------------|---------------------------|--|
| ECLASS 8.0 | 27180716 | |
| | | |
| Approvals | | |
| Approvals | CSA | |
| | 30 - KC Korea | |
| | UL + C-UL - FTTA | |
| | UR + C-UR (recognized) | |
| Explanations | Declaration of conformity | |
| | | |

Tender text

Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure Air troughput (unimpeded air flow): 100 / 115 m3/h Power consumption: 19 / 18 W Rated current: 0,24 / 0,22 A Rated operating voltage: 115 V, 1~, 50/60 Hz Fan: Axial, shaded pole motor Dimensions [WxH]: 204x204 mm Build depth: 24 mm Installation depth: 90 mm Mounting cut-out [WxH]: 177x177 mm Operating temperature range: -15°C to 55°C Storage temperature range: -30°C to 70°C Colour: RAL 7035 Protection category IP to IEC 60 529: IP 54 with fleece filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with fleece filter/pleated filter and hose-proof hood Protection category NEMA: Type 12 with fleece filter/pleated filter Type 3, 3R, 4, 4X with fleece filter/pleated filter and hose-proof hood Noise level: 46 / 49 db(A) Service life of fans: 68.200 / 68.200 h Weight: 1,04 kg