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SK 3237.124 TopTherm Filter Fan Units

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3237.124 - TopTherm Filter Fan Units

Complete fan unit for tool-free mounting on surfaces. Air throughput from 11.77 - 529.72 cfm, protection category IP 54 as standard.

Features

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| Model No. | SK 3237.124 |
| Version | wall-mounted |
| Product description | Filter fans with diagonal fan technology are more pressure-resistant and produce more constant air performance. The diagonal outflow direction ensures a more uniform heat dissipation from the enclosure. |
| Product changes | Since May 2024, the cover for the connection terminal is no longer part of the TopTherm filter fan. During testing, it was found not to be required by the standards and does not impair function or operational safety. |
| Color | RAL 7035 |
| Supply includes | Complete unit ready to install, including chopped fiber filter mat |
| Fan | Axial, DC motor |
| Unimpeded air flow (with chopped fiber filter) | with DC: 20 m ³ /h |
| Air throughput with outlet filter incl. chopped fiber filter mat (quantity x order number) | 1 x 3237200: 15 m ³ /h 2 x 3237200: 16 m ³ /h |
| Rated operating voltage | 24 V (DC) |
| Rated power Pel | with DC: 2.4 W |
| Rated current max. | with DC: 0.1 A |
| Dimensions | Width: 116.5 mm Height: 116.5 mm Width: 4.59 " Height: 4.59 " |

Features

| | |
|-------------------------------------|---|
| Installation depth | 43 mm 1.69 " |
| Mounting cut-out | Width of opening: 92 mm Cut-out height: 92 mm Width of opening: 3.62 " Cut-out height: 3.62 " |
| Protection category IP to IEC 60529 | IP 54 with fleece filter IP 56 with fleece filter and hose-proof hood |
| Protection category NEMA | Type 12 with fleece filter Type 3 Type 3R with fleece filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 2 A |
| Note | A pleated filter can optionally be used to increase the air throughput (see characteristic curve). This can be used with both the filter & roof-mounted fans and the exhaust filters. For the 3237.XXX filter fan, the electrical connection is made via 2 individual wires (length approx. 300 mm) on the unit, for all other filter fans, it's made via a spring-loaded terminal |
| Operating temperature range | -15 °C...55 °C 5 °F...131 °F |
| Storage temperature range | -30 °C...70 °C -22 °F...158 °F |
| Noise pressure level | with DC: 38 dB(A) |
| Packaging unit | 1 pc(s). |
| Net weight | 0.28 kg |
| Gross weight | 0.3 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |
| Product description | SK fan and filter units TopTherm, 11.8 cfm 24 V (DC), WHD: 116.5 x 116.5 x 16 mm |

Approvals

Approvals

CSA

30 - KC Korea

UL + C-UL - FTTA

UR + C-UR (recognized)

Explanations

Declaration of conformity