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SK 3238.124 TopTherm Filter Fan Units

State: 6/25/2024 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3238.124 - 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 3238.124 |
| 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. |
| Color | RAL 7035 |
| Supply includes | Complete unit ready to install, including fleece filter mat |
| Fan | Axial, DC motor |
| Unimpeded air flow (with fleece filter) | with DC: 52 m³/h |
| Unimpeded air flow (with folded filter) | with DC: 63 m³/h |
| Air throughput with outlet filter incl. fleece filter mat (quantity x order number) | 1 x 3238200: 36 m³/h 2 x 3238200: 46 m³/h |
| Rated operating voltage | 24 V (DC) |
| Rated power Pel | with DC: 5.7 W |
| Rated current max. | with DC: 0.24 A |

Features

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| Dimensions | Width: 148.5 mm Height: 148.5 mm Width: 5.85 " Height: 5.85 " |
| Installation depth | 58.5 mm 2.3 " |
| Mounting cut-out | Width of opening: 124 mm Cut-out height: 124 mm Width of opening: 4.88 " Cut-out height: 4.88 " |
| Protection category IP to IEC 60 529 | IP54 with fleece filter/folded filter IP56 with fleece filter/folded filter and hose-proof hood |
| Protection category NEMA | Type 12 with fleece filter/folded filter Type 3, 3R, 4, 4X with fleece filter/folded filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 2 A |
| Note | A folded 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: 46 dB(A) |
| Weight/packaging unit | 0.54 kg 1.2 lb. |
| Packaging unit | 1 pc(s). |
| Customs tariff number | 84145915 |
| EAN | 4028177651722 |
| E-Number Sweden | E3404339 |
| ETIM 8 | EC000320 |

Features

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| ETIM 7.0 | EC000320 |
| ECLASS 8.0 | 27180716 |

Approvals

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|--------------|---|
| Approvals | CSA UL + C-UL - FTTA UR + C-UR (recognized) |
| Explanations | Declaration of conformity Declaration of conformity UK |