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SK 3241.600

TopTherm Filter Fan Units

State: 8/4/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3241.600 - TopTherm Filter Fan Units EMC

Complete fan unit with EMC shielding 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 3241.600 |
| Version | wall-mounted EMC |
| Product description | EMC fan-and-filter units have a high screening/dampening effect and meet performance level 2 as per EN 61587-3. |
| Product modification | 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 | Diagonal, shaded pole motor |
| Air throughput (unimpeded air flow) | At 50 Hz: 225 m³/h At 60 Hz: 245 m³/h At 50 Hz: 132.4 cfm At 60 Hz: 144.2 cfm |
| Air throughput with outlet filter incl. chopped fiber filter mat (quantity x order number) | 1 x 3240060: 171/182 m³/h 2 x 3240060: 200/217 m³/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |

Features

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| Rated current max. | At 50 Hz: 0.26 A At 60 Hz: 0.24 A |
| Rated power Pel | At 50 Hz: 40 W At 60 Hz: 42 W |
| Dimensions | Width: 255 mm Height: 255 mm Width: 10 " Height: 10 " |
| Installation dimensions | Build depth: 25 mm Installation depth: 107 mm Build depth: 0.98 " Installation depth: 4.21 " |
| Mounting cut-out | Width of opening: 224 mm Cut-out height: 224 mm Width of opening: 8.82 " Cut-out height: 8.82 " |
| Note | To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays. |
| Protection category IP to IEC 60 529 | 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 Type 4 Type 4X with fleece filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 4 A |
| Service life of fans (L10, 40 °C)) | At 50 Hz: 61,000 h At 60 Hz: 60,000 h |
| Operating temperature range | -30 °C...55 °C -22 °F...131 °F |
| Storage temperature range | -30 °C...70 °C -22 °F...158 °F |
| Noise pressure level | At 50 Hz: 54 dB(A) At 60 Hz: 56 dB(A) |

Features

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| Packaging unit | 1 pc(s). |
| Net weight | 2.1 |
| Gross weight | 2.275 |
| Customs tariff number | 84145915 |
| EAN | 4028177652460 |
| ETIM 9 | EC000320 |
| ETIM 8 | 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 |