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# SK 3240.600

# TopTherm Filter Fan Units

State: 11/5/2026 (Source: www.rittal.com/us-en)

# SK 3240.600 - 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 3240.600 |
| Version | wall-mounted<br>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 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 | Diagonal, shaded pole motor |
| Air throughput (unimpeded air flow) | At 50 Hz: 175 m³/h<br>At 60 Hz: 155 m³/h<br>At 50 Hz: 103 cfm<br>At 60 Hz: 91.2 cfm |
| Air throughput with outlet filter incl. chopped fiber filter mat (quantity x order number) | 1 x 3240060: 130/110 m³/h<br>2 x 3240060: 159/135 m³/h |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |

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# Features

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|---|---|
| Rated current max. | At 50 Hz: 0.21 A<br>At 60 Hz: 0.19 A |
| Rated power Pel | At 50 Hz: 35 W<br>At 60 Hz: 34 W |
| Dimensions | Width: 255 mm<br>Height: 255 mm<br>Width: 10 ″<br>Height: 10 ″ |
| Installation dimensions | Build depth: 25 mm<br>Installation depth: 107 mm<br>Build depth: 0.98 ″<br>Installation depth: 4.21 ″ |
| Mounting cut-out | Width of opening: 224 mm<br>Cut-out height: 224 mm<br>Width of opening: 8.82 ″<br>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<br>IP 56 with fleece filter and hose-proof hood |
| Protection category NEMA | Type 12 with fleece filter<br>Type 3<br>Type 3R<br>Type 4<br>Type 4X with fleece filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 2 A |
| Service life of fans (L10, 40 °C)) | At 50 Hz: 72,000 h<br>At 60 Hz: 76,000 h |
| Operating temperature range | -30 °C...55 °C<br>-22 °F...131 °F |
| Storage temperature range | -30 °C...70 °C<br>-22 °F...158 °F |
| Noise pressure level | At 50 Hz: 51 dB(A)<br>At 60 Hz: 46 dB(A) |

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# Features

| | |
|---|---|
| Packaging unit | 1 pc(s). |
| Net weight | 2.1 kg |
| Gross weight | 2.294 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |
| Product description | SK Fan-and-filter unit TopTherm, 103/91.2 cfm 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm, EMC |

# Approvals

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|---|---|
| Approvals | CSA<br>30 - KC Korea<br>UL + C-UL - FTTA<br>UR + C-UR (recognized) |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |