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SK 3241.600

TopTherm Filter Fan Units

State: 11/10/2026 (Source: www.rittal.com/us-en)

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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

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 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: 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

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Features

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)

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Features

Packaging unit	1 pc(s).
Net weight	2.1 kg
Gross weight	2.275 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Fan-and-filter unit TopTherm, 132.4/144.2 cfm 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm, EMC

Approvals

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