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## SK 3240.500

## TopTherm Filter Fan Units

State: 6/9/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3240.500 - TopTherm Filter Fan Units with EC technology

Energy-efficient design of the RTT filter fans with EC technology. From 105.94 cfm with integrated control interface (0-10 V / PWM input and tachometer output signal) for controlling and monitoring the fan.

## Features

Model No.	SK 3240.500
Version	wall-mounted EC
Product description	Energy-efficient version of the TopTherm filter fans with diagonal fan technology. Fan 3240.50x to 3245.51x may be controlled and monitored. The fan may be activated via the control interface with tacho signal output integrated as standard. Also, monitoring of the fan speed and function is supported.
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, EC motor
Unimpeded air flow (with pleated filter)	At 50 Hz: 218 m <sup>3</sup> /h At 60 Hz: 188 m <sup>3</sup> /h At 50 Hz: 128.31 cfm At 60 Hz: 110.65 cfm
Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 175 m <sup>3</sup> /h At 60 Hz: 175 m <sup>3</sup> /h At 50 Hz: 103 cfm At 60 Hz: 103 cfm



# Features

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Operating temperature range	-25 °C...55 °C -13 °F...131 °F
Storage temperature range	-25 °C...70 °C -13 °F...158 °F
Noise pressure level	At 50 Hz: 47 dB(A) At 60 Hz: 47 dB(A)
Packaging unit	1 pc(s).
Net weight	1.773 kg
Gross weight	1.973 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Fan-and-filter unit TopTherm, 103 cfm 200-240 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm, EC technology

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# Approvals

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

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