SK 3245.600

TopTherm Filter Fan Units

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SK 3245.600 - 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 3245.600
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, EC motor
Air throughput (unimpeded air flow)	At 50 Hz: 890 m³/h At 60 Hz: 890 m³/h
Air throughput with outlet filter incl. chopped fiber filter mat (quantity x order number)	1 x 3243060: 630/630 m³/h 2 x 3243060: 770/770 m³/h
Rated operating voltage	200 V - 240 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 1.33 A At 60 Hz: 1.33 A

Features

Rated power Pel	At 50 Hz: 165 W At 60 Hz: 165 W
Dimensions	Width: 323 mm Height: 323 mm
Installation dimensions	Build depth: 25 mm Installation depth: 130.5 mm
Mounting cut-out	Width of opening: 292 mm Cut-out height: 292 mm
Note	To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays.
Protection category IP to IEC 60 529	IP51 with fleece filter IP 56 with fleece filter and hose-proof hood
Protection category NEMA	Type 1 Type 12 Type 3 Type 3R with fleece filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Service life	59,000 h
Operating temperature range	-25 °C...55 °C
Storage temperature range	-25 °C...70 °C
Noise pressure level	At 50 Hz: 72 dB(A)
Packaging unit	1 pc(s).
Net weight	3.622 kg
Gross weight	3.822 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Fan-and-filter unit TopTherm, 523.8/523.8 cfm 200-240 V, 1~, 50/60 Hz, WHD: 323 x 323 x 25 mm, EMC

Approvals

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