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SK 3238.100 TopTherm filter fans

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SK 3238.100 - TopTherm filter fans

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 900 m³/h, standard protection category IP 54.

Features

mounted and-filter units with diagonal fan technology have superior sure stability and ensure a more constant air throughput. The onal direction of outflow ensures more even heat dissipation the enclosure. cover for the connection clamp has not been part of the therm filter fans since May 2024. In testing, it proved not to be ssary to meet the standard, and affects neither function nor ational reliability.
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plete unit ready to install, including chopped-fibre filter mat
, shaded pole motor
) Hz: 52 m³/h) Hz: 63 m³/h
Hz: 63 m³/h Hz: 72 m³/h
238200: 36/42 m³/h 238200: 46/54 m³/h
/, 1∼, 50 Hz/60 Hz
) Hz: 15 W) Hz: 14 W
Hz: 0.12 A
2

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Features

Dimensions	Width: 148.5 mm Height: 148.5 mm
Installation depth	58,5 mm
Mounting cut-out	Cut-out width: 124 mm Cut-out height: 124 mm
IP protection category to IEC 60 529	IP 54 with chopped-fibre filter/pleated filter IP 56 with chopped-fibre filter/pleated filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre filter/pleated filter Type 3 Type 3R Type 4 Type 4X with chopped-fibre filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Note	To increase the air throughput, a pleated filter may optionally be used (see characteristic curve). Suitable for use with fan-and-filter units, roof-mounted fans and outlet filters. With the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used
Service life of fans (L10, 40 °C)	At 50 Hz: 68,200 h At 60 Hz: 68,200 h
Operating temperature range	-15 °C55 °C
Storage temperature range	-30 °C70 °C
Noise level	At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A)
Packs of	1 pc(s).
Net weight	0.9
Gross weight	0.9
Customs tariff number	84145915
EAN	4028177651692
E-Number Sweden	E3404338
ETIM 9	EC000320

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Features

ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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

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Tender text

Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure

Air troughput (unimpeded air flow): 52 / 63 m3/h

Power consumption: 19 / 18 W Rated current: 0,12 / 0,11 A

Rated operating voltage: 230 V, 1~, 50/60 Hz

Fan: Axial, shaded pole motor

Dimensions [WxH]: 148,5x148,5 mm

Build depth: 16 mm

Installation depth: 58,5 mm

Mounting cut-out [WxH]: 124x124 mm

Operating temperature range: -15°C to 55°C Storage temperature range: -30°C to 70°C

Colour: RAL 7035

Protection category IP to IEC 60 529: IP 54 with fleece filter/pleated filter

IP 56 with fleece filter/pleated filter and hose-proof hood

Protection category NEMA:

Type 12 with fleece filter/pleated filter

Type 3, 3R, 4, 4X with fleece filter/pleated filter and hose-proof hood

Noise level: 46 / 49 db(A)

Service life of fans: 68.200 / 68.200 h

Weight: 0,80 kg

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