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► TopTherm fan-and-filter units – SK 3238.100

Date : Dec 3, 2020

ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3238.100

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Product description

**Protection category
IP to IEC 60 529:** IP 54
with standard filter and additional fine filter mat: IP 54
with standard filter and hose-proof hood: IP 56

**Protection category
NEMA:** Type 12
with standard filter and additional fine filter mat: Type 12
with standard filter and hose-proof hood: Type 3, 3R, 4, 4X

Supply includes: Complete unit ready to install, including filter mat

Note: With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires on the unit. For all other fan-and-filter units, a screwless spring terminal is used.

Product features

**Air throughput
(unimpeded air flow):** At 50 Hz: 55 m³/h
At 60 Hz: 66 m³/h

**Air throughput with
outlet filter including
standard filter mat
(quantity x order
number, output 50/60
Hz):** 1 x 3238200: 43/50 m³/h
2 x 3238200: 46/56 m³/h

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

Dimensions: Width: 148.5 mm
Height: 148.5 mm

**Required mounting
cut-out:** Width: 124 mm
Height: 124 mm

Build depth:	16 mm
Installation depth:	58.5 mm
Temperature range:	Bearing: -30 °C...+70 °C Operation (environment): -15 °C...+55 °C
Power consumption P_{el}:	At 50 Hz: 19 W At 60 Hz: 18 W
Rated current max.:	At 50 Hz: 0.12 A At 60 Hz: 0.11 A
Miniature circuit- breaker/fuse:	2 A
Service life at 50 Hz:	68200 h
Service life at 60 Hz:	68200 h
Noise level:	At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A)
Colour:	RAL 7035
Fan:	Axial, shaded pole motor
eCl@ss 8.0/8.1:	27180716
Packs of:	1 pc(s).
Weight/pack:	0.8 kg
EAN:	4028177651692
Customs tariff number:	84145915
ETIM 7.0:	EC000320
ETIM 6.0:	EC000320
eCl@ss 8.0/8.1:	27180716
eCl@ss 6.0/6.1:	27180716
Product description:	SK fan and filter units TopTherm, 55/66 m ³ /h, 230 V, 1~, 50/60 Hz, WHD: 148.5 x 148.5 x 16 mm

Approvals

Approvals:	Approval overview UL + C-UL - FTTA UR + C-UR	CCC exception letter CSA
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Certificates:	EAC
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Declarations:	Declaration of conformity
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