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► TopTherm fan-and-filter units – SK 3241.100

Date : Nov 30, 2020

ENCLOSURES

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CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3241.100

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Product description

Protection category
IP to IEC 60 529: IP 54
with standard filter and additional fine filter mat: IP 55
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: 230 m³/h
At 60 Hz: 250 m³/h

Air throughput with
outlet filter including
standard filter mat
(quantity x order
number, output 50/60
Hz): 1 x 3240200: 183/205 m³/h
2 x 3240200: 203/220 m³/h
1 x 3243200: 203/230 m³/h

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

Dimensions: Width: 255 mm
Height: 255 mm

Required mounting
cut-out: Width: 224 mm
Height: 224 mm

Build depth:	25 mm
Installation depth:	107 mm
Temperature range:	Bearing: -30 °C...+70 °C Operation (environment): -30 °C...+55 °C
Power consumption P_{el}:	At 50 Hz: 40 W At 60 Hz: 42 W
Rated current max.:	At 50 Hz: 0.26 A At 60 Hz: 0.24 A
Miniature circuit- breaker/fuse:	4 A
Service life at 50 Hz:	61000 h
Service life at 60 Hz:	60000 h
Noise level:	At 50 Hz: 54 dB(A) At 60 Hz: 56 dB(A)
Colour:	RAL 7035
Fan:	Diagonal, shaded pole motor
eCl@ss 8.0/8.1:	27180716
Packs of:	1 pc(s).
Weight/pack:	2.24 kg
EAN:	4028177651982
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, 230/250 m ³ /h, 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm

Approvals

Approvals: Approval overview CCC exception letter
CSA
UL + C-UL - FTTA
UR + C-UR

Certificates: EAC

Declarations: Declaration of conformity
