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► TopTherm fan-and-filter units – SK 3244.100

Date : Nov 7, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3244.100

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Product description

Colour: RAL 7035

**Protection category
IP to IEC 60 529:** IP 54
with standard filter and hose-proof hood: IP 56
with standard filter and additional fine filter mat: IP 55

**Protection category
NEMA:** NEMA 12
with hose-proof hood: NEMA 3
with hose-proof hood: NEMA 3R
with hose-proof hood: NEMA 4
with hose-proof hood: NEMA 4X
with standard filter and hose-proof hood: NEMA 12

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: 700 m³/h
At 60 Hz: 770 m³/h

**Air throughput with
outlet filter including
standard filter mat
(quantity x order
number, output 50/60
Hz):** 1 x 3243200: 544/587 m³/h
2 x 3243200: 630/690 m³/h

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

Dimensions:	Width: 323 mm Height: 323 mm
Required mounting cut-out:	Width: 292 mm Height: 292 mm
Build depth:	25 mm
Installation depth:	130.5 mm
Temperature range:	Bearing: -30°C...+70°C Operation (environment): -30°C...+55°C
Power consumption P_{sub-el-subcl}:	At 50 Hz: 95 W At 60 Hz: 135 W
Rated current (max.):	At 50 Hz: 0.43 A At 60 Hz: 0.6 A
Miniature circuit-breaker/fuse:	4 A
Noise level:	At 50 Hz: 65 dB(A) At 60 Hz: 66 dB(A)
Diagonal fan:	Diagonal, 1~ capacitor motor
Packs of:	1 pc(s).
Weight/pack:	4.3 kg
EAN:	4028177652163
Customs tariff number:	84145915
ETIM 6.0:	EC000320
ETIM 5.0:	EC000320
eCl@ss 8.0/8.1:	27180716
eCl@ss 7.0/7.1:	27180716
eCl@ss 6.0/6.1:	27180716
eCl@ss 5.1/5.1.4:	27180705
Product description (long):	SK fan and filter units TopTherm, 700/770 m ³ /h, 230 V, 1~, 50/60 Hz, WHD: 323 x 323 x 25 mm

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTFA UR + C-UR
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Certificates:	EAC
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Declarations:	Declaration of conformity
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