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TopTherm Filter Fan Units – SK 3244.140

Date : May 24, 2018

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FRIEDHELM LOH GROUP



TopTherm Filter Fan Units – SK 3244.140

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Product description

Color: 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 for connection, including filter mat

Note: Electrical connection of the filter fans 3237.XXX is by means of 2 individual wires at the device, for all other filter fans, by means of a spring-type terminal.

Product features

**Air throughput
(unimpeded air flow):** At 50 Hz: 700 m³/h (412 cfm)
At 60 Hz: 770 m³/h (453.2 cfm)

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

**Rated operating
voltage:** 400 V, 3~, 50 Hz/60 Hz
460 V, 3~, 60 Hz

Dimensions:	Height: 323 mm (13 ") Width: 323 mm (13 ")
Required mounting cut-out:	Height: 292 mm (11 ") Width: 292 mm (11 ")
Build depth:	25 mm (0.98 ")
Installation depth:	130.5 mm (5.1 ")
Temperature range:	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
Rated power Pel:	At 50 Hz: 93 W At 60 Hz: 140 W
Rated current (max.):	At 50 Hz: 0.17 A At 60 Hz: 0.21 A
Pre-fuse:	Motor circuit-breaker: 0,2 A...0,4 A
Noise pressure level:	At 50 Hz: 67 dB(A) At 60 Hz: 70 dB(A)
Diagonal fan:	Diagonal, three-phase motor
Packaging unit:	1 pc(s).
Weight/packaging unit:	4.1 kg (9 lb.)
EAN:	4028177652200
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	SK fan and filter units TopTherm, 700/770 m³/h, 400/460 V, 3~, 50/60 Hz, WHD: 323 x 323 x

(long): 25 mm

Approvals

Approvals: Approval overview
CSA
UL + C-UL - FTTA
UR + C-UR

Certificates: EAC

Declarations: Declaration of conformity