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TopTherm Filter Fan Units – SK 3244.100

Date : May 24, 2018

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FRIEDHELM LOH GROUP



TopTherm Filter Fan Units – SK 3244.100

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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:** 230 V, 1~, 50 Hz/60 Hz

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|--|---|
| 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: 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 pressure level: | At 50 Hz: 65 dB(A) At 60 Hz: 66 dB(A) |
| Diagonal fan: | Diagonal, 1~ capacitor motor |
| Packaging unit: | 1 pc(s). |
| Weight/packaging unit: | 4.3 kg (9.5 lb.) |
| 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 m³/h, 230 V, 1~, 50/60 Hz, WHD: 323 x 323 x 25 mm |

Approvals

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