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► TopTherm fan-and-filter units EMC – SK 3243.600

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ENCLOSURES

POWER DISTRIBUTION

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm fan-and-filter units EMC – SK 3243.600

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Product description

Colour: RAL 7035

**Protection category
IP to IEC 60 529:** IP 54
NEMA 12
With hose-proof hood: IP 56
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 fine filter mat or hose-proof hood: IP 55
With fine filter mat or hose-proof hood: NEMA 12

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

Note: For energy-efficient operation of the fan-and-filter units, we recommend using the enclosure internal thermostat, the speed control or the digital enclosure internal temperature display and thermostat

Product features

**Air throughput
(unimpeded air flow):** At 50 Hz: 550 m³/h
At 60 Hz: 600 m³/h

**Air throughput with
outlet filter including
standard filter mat:** Number of outlet filters: 1
Number of outlet filters: 2
Model No. of outlet filter: SK 3243.200
Model No. of outlet filter: SK 3243.200
At 50 Hz: 465 m³/h
At 50 Hz: 508 m³/h
At 60 Hz: 510 m³/h
At 60 Hz: 548 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:	118.5 mm
Temperature range:	Bearing: -30°C...+70°C Operation (environment): -30°C...+55°C
EMC version:	yes
Power consumption Pel:	At 50 Hz: 70 W At 60 Hz: 87 W
Rated current (max.):	At 50 Hz: 0.37 A At 60 Hz: 0.39 A
Pre-fuse:	Miniature circuit-breaker/fuse: 4 A
Noise level:	At 50 Hz: 59 dB(A) At 60 Hz: 61 dB(A)
Diagonal fan:	Diagonal, 1~ capacitor motor
Packs of:	1 pc(s).
Weight/pack:	3.56 kg
EAN:	4028177652477
Customs tariff number:	84145100
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

Approvals

Approvals:

Approval overview
C-UR
CSA
UR
UR + C-UR

Declarations:

Declaration of conformity