

Rittal – The System.

Faster – better – everywhere.

TopTherm Filter Fan Units – SK 3244.110

Date : Feb 6, 2017

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm Filter Fan Units – SK 3244.110

created: 06.02.2017 build on www.rittal.com/us-en



Product description

Color:	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 for connection, 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 (412 cfm) At 60 Hz: 770 m³/h (453.2 cfm)
Air throughput with outlet filter including standard filter mat:	Number of outlet filters: 1 Number of outlet filters: 2 Outlet filter model number: SK 3243.200 Outlet filter model number: SK 3243.200 At 50 Hz: 544 m³/h (320.2 cfm) At 50 Hz: 614 m³/h (361.4 cfm) At 60 Hz: 587 m³/h (345.5 cfm) At 60 Hz: 662 m³/h (389.6 cfm)

Rated operating	115 V, 1~, 50 Hz/60 Hz
-----------------	------------------------

voltage:

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: 100 W At 60 Hz: 145 W
Rated current (max.):	At 50 Hz: 0.9 A At 60 Hz: 1.25 A
Pre-fuse:	Miniature circuit-breaker/fuse: 6 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:	4028177652187
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
eCl@ss 5.1/5.1.4:	27180705

Approvals

Approvals:

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

Declarations:

Declaration of conformity

2017 © Rittal Corporation