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► TopTherm fan-and-filter units – SK 3245.500

Date : Oct 28, 2013

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TopTherm fan-and-filter units with EC technology – SK 3245.500

created : 28.10.2013 on www.rittal.com/com-en



Product description

Description: Energy-efficient version of the TopTherm fan-and-filter units with diagonal fan technology. Fans 3240.500 to 3245.510 may be controlled and monitored. The fan may be activated via the control interface with tacho signal output integrated as standard, and monitoring of the fan speed and function is supported.

Colour: RAL 7035

**Protection category
IP to IEC 60 529:** IP 51
With hose-proof hood: IP 56
With fine filter mat or hose-proof hood: IP 52

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

Note: For even more efficient operation or for monitoring the fan-and-filter units, we recommend the use of an EC speed control for EC fan-and-filter units

Packs of: 1 pc(s).

EAN: 4028177652262

**Customs tariff
number:** 84145100

Product features



**Air throughput
(unimpeded air flow):** At 50 Hz: 900 m³/h

**Air throughput with
outlet filter including
standard filter mat:** Number of outlet filters: 1
2
Model No. of outlet filter :
3243200








3243200
At 50 Hz: 680 m³/h
820 m³/h
At 60 Hz: 680 m³/h
820 m³/h



| | |
|-----------------------------------|--|
| Control interface: | x |
| Rated operating voltage: | 200 – 240V AC/1~/50 Hz 200 – 240V AC/1~/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 ranges: | Bearing: - 25 °C/+ 70 °C Operation (environment): - 25 °C - + 55 °C |
| Power consumption Pel: | At 50 Hz: 165 W |
| Rated current (max.): | At 50 Hz: 1.33 A |
| Pre-fuse: | Miniature circuit-breaker/fuse: 4 A |
| Noise level: | At 50 Hz: 72 dB(A) |
| Diagonal fan: | Diagonal, EC motor |

Approvals

| | |
|---------------------|--|
| Certificates | Sorry, there is currently no information available |
| Declarations |  Declaration of conformity (EN, DE) |
| Approvals |  Approval overview (EN) |

Downloads / CAD

| | |
|----------------------|---|
| Documentation |  Instructions (DE)  Instructions (EN)  Instructions (FR)  Instructions (NL)  Instructions (IT)  Instructions (SV)  Instructions (ES) |
|----------------------|---|

| | |
|------------------------------|--|
| Characteristic curves | Sorry, there is currently no information available |
| Videos | Sorry, there is currently no information available |
| Data sheets |  Technical System Catalogue (DE)  Technical data sheet (EN) |
| CAD-Drawing | Sorry, there is currently no information available |

Please note that there are the following alternative products:



TopTherm Filterlüfter EMV

Weitere Informationen zu diesem Produkt

» www.rittal.com/com-en/TopTherm_fan_and_filter_units

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