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

Date : Mar 14, 2017

FRIEDHELM **L O H** GROUP

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 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 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

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 Number of outlet filters: 2 Model No. of outlet filter: 3243.200 Model No. of outlet filter: 3243.200 At 50 Hz: 680 m³/h At 50 Hz: 820 m³/h

Control interface:	yes
Rated operating voltage:	200 V - 240 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:	130.5 mm
Temperature range:	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
Packs of:	1 pc(s).
Weight/pack:	3.46 kg
EAN:	4028177652262
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 CSA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity

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