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► TopTherm Filter Fan Units with EC technology – SK 3241.500

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TopTherm Filter Fan Units with EC technology – SK 3241.500

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Product description

Description: Energy-efficient version of the TopTherm filter fan 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 speed signal output integrated as standard, and monitoring of the fan speed and function is supported.

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 4
with hose-proof hood: NEMA 4X
with hose-proof hood: NEMA 3
with hose-proof hood: NEMA 3R
with standard filter and hose-proof hood: NEMA 12

Supply includes: Complete unit ready for connection, including filter mat

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

Product features

Air throughput (unimpeded air flow): At 50 Hz: 230 m³/h (135.4 cfm)
At 60 Hz: 230 m³/h (135.4 cfm)

Air throughput with 1 x 3240200: 183 m³/h

outlet filter, including standard filter mat (quantity x order number, throughput 50/60 Hz):	2 x 3240200: 203 m³/h 1 x 3243200: 203 m³/h
Control interface:	yes
Rated operating voltage:	200 V - 240 V, 1~, 50 Hz/60 Hz
Dimensions:	Height: 255 mm (10 ") Width: 255 mm (10 ")
Required mounting cut-out:	Height: 224 mm (8.8 ") Width: 224 mm (8.8 ")
Build depth:	25 mm (0.98 ")
Installation depth:	107 mm (4.2 ")
Temperature range:	Storage: -25°C...+70°C Operation (environment): -25°C...+55°C
Rated power P_{el}:	At 50 Hz: 16 W At 60 Hz: 16 W
Rated current (max.):	At 50 Hz: 0.17 A At 60 Hz: 0.17 A
Miniature circuit-breaker/fuse:	6 A
Noise pressure level:	At 50 Hz: 52 dB(A) At 60 Hz: 52 dB(A)
Diagonal fan:	Diagonal, EC motor
Packaging unit:	1 pc(s).
Weight/packaging unit:	1.98 kg (4.4 lb.)
EAN:	4028177652026
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, 230 m ³ /h, 200-240 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm, EC-Technology
Approvals	
Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity