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TopTherm Filter Fan Units EMC – SK 3240.600

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FRIEDHELM LOH GROUP

TopTherm Filter Fan Units EMC – SK 3240.600

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Product description

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 3 with hose-proof hood: NEMA 3R with hose-proof hood: NEMA 4 with hose-proof hood: NEMA 4X with standard filter and hose-proof hood: NEMA 12
Supply includes:	Complete unit ready for connection, including filter mat
Note:	For energy-efficient operation of the filter fan 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: 180 m³/h (105.9 cfm) At 60 Hz: 160 m³/h (94.2 cfm)
Air throughput with outlet filter, including standard filter mat (quantity x order number, throughput 50/60 Hz):	1 x 3240060: 138/121 m³/h 2 x 3240060: 165/140 m³/h 1 x 3243060: 165/140 m³/h
Rated operating	230 V, 1~, 50 Hz/60 Hz

voltage:	
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: -30°C...+70°C Operation (environment): -30°C...+55°C
EMC version:	yes
Rated power Pel:	At 50 Hz: 35 W At 60 Hz: 34 W
Rated current (max.):	At 50 Hz: 0.21 A At 60 Hz: 0.19 A
Miniature circuit-breaker/fuse:	2 A
Noise pressure level:	At 50 Hz: 51 dB(A) At 60 Hz: 46 dB(A)
Diagonal fan:	Diagonal, self-starting shaded pole motor
Packaging unit:	1 pc(s).
Weight/packaging unit:	2.12 kg (4.7 lb.)
EAN:	4028177652453
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, 180/160 m³/h, 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm, EMC

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity