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TopTherm Filter Fan Units – SK 3240.100

Date : Nov 11, 2021

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FRIEDHELM LOH GROUP



TopTherm Filter Fan Units – SK 3240.100



Product description

Protection category IP to IEC 60 529:	IP 54 with standard filter and additional fine filter mat: IP 55 with standard filter and hose-proof hood: IP 56
Protection category NEMA:	Type 12 with standard filter and additional fine filter mat: Type 12 with standard filter and hose-proof hood: Type 3, 3R, 4, 4X
Supply includes:	Complete unit ready for connection, including filter mat
Note:	For the 3237.XXX filter fan, the electrical connection is made via 2 individual wires (length approx. 300 mm) on the unit, for all other filter fans, it's made via a spring-loaded terminal

Product description

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 3240200: 138/121 m³/h 2 x 3240200: 165/140 m³/h 1 x 3243200: 165/140 m³/h
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz
Dimensions:	Height: 255 mm (10 ") Width: 255 mm (10 ")
Required mounting	Height: 224 mm (8.8 ")

cut-out:	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
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
Life span at 50 Hz:	72000 h
Life span at 60 Hz:	76000 h
Noise pressure level:	At 50 Hz: 51 dB(A) At 60 Hz: 46 dB(A)
Color:	RAL 7035
Fan:	Diagonal, shaded pole motor
eCl@ss 8.0/8.1:	27180716
Packaging unit:	1 pc(s).
Weight/packaging unit:	2.26 kg (5 lb.)
EAN:	4028177651937
Customs tariff number:	84145915
ETIM 7.0:	EC000320
ETIM 6.0:	EC000320
eCl@ss 8.0/8.1:	27180716
eCl@ss 6.0/6.1:	27180716
Product description:	SK fan and filter units TopTherm, 180/160 m³/h, 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm

Approvals

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