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TopTherm fan-and- filter units – SK 3240.124

Date : May 11, 2020

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FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3240.124

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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 to install, including filter mat
Note:	With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires on the unit. For all other fan-and-filter units, a screwless spring terminal is used.

Product features

Air throughput (unimpeded air flow):	With DC: 180 m³/h
Air throughput with outlet filter including standard filter mat (quantity x order number, output 50/60 Hz):	1 x 3240200: 138 m³/h 2 x 3240200: 165 m³/h 1 x 3243200: 165 m³/h
Rated operating voltage:	24 V (DC)
Dimensions:	Width: 255 mm Height: 255 mm
Required mounting cut-out:	Width: 224 mm Height: 224 mm

Build depth:	25 mm
Installation depth:	107 mm
Temperature range:	Bearing: -30 °C...+70 °C Operation (environment): -30 °C...+55 °C
Power consumption P_{el}:	With DC: 10 W
Rated current max.:	With DC: 0.43 A
Miniature circuit-breaker/fuse:	2 A
Service life:	75000 h
Noise level:	With DC: 51 dB(A)
Diagonal fan:	Diagonal, DC motor
Packs of:	1 pc(s).
Weight/pack:	1.88 kg
EAN:	4028177651968
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 m³/h, 24 V (DC), WHD: 255 x 255 x 25 mm

Approvals

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

Declarations:Declaration of conformity
