



SK 3240.124

TopTherm fan-and-filter units

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3240.124 - TopTherm fan-and-filter units

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 900 m³/h, standard protection category IP 54.



Features

Model No.	SK 3240.124
Product description	Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure.
Colour	RAL 7035
Supply includes	Complete unit ready to install, including chopped-fibre filter mat
Fan	Diagonal, DC motor
Air throughput with outlet filter including chopped-fibre filter mat (quantity x order number)	1 x 3240200: 130 m ³ /h 2 x 3240200: 159 m ³ /h
Rated operating voltage	24 V (DC)
Rated current max.	With DC: 0.43 A
Power consumption Pel	With DC: 10 W
Dimensions	Width: 255 mm Height: 255 mm
Installation dimensions	Build depth: 25 mm Installation depth: 107 mm
Mounting cut-out	Cut-out width: 224 mm Cut-out height: 224 mm

Features

Note	With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other fan-and-filter units, a screwless spring terminal is used
IP protection category to IEC 60 529	IP protection category to IEC 60 529: IP 54 with chopped-fibre filter and additional fine filter mat: IP 55 with chopped-fibre filter and hose-proof hood: IP 56
Protection category NEMA	Standard: Type 12 with chopped-fibre filter and additional fine filter mat: Type 12 with chopped-fibre filter and hose-proof hood: Type 3, 3R, 4, 4X
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Service life	75,000 h
Operating temperature range	-30 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise level	With DC: 51 dB(A)
Packs of	1 pc(s).
Weight/pack	1.88 kg
Copper weight (kg per piece)	0
Customs tariff number	84145915
EAN	4028177651968
ETIM 7.0	EC000320
ECLASS 8.0	27180716

Approvals

Approvals	CSA UL + C-UL - FTTH UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure

Air throughput (unimpeded air flow): 175 m³/h

Power consumption: 10 W

Rated current: 0,43 A

Rated operating voltage: 24 V (DC)

Fan: Diagonal, DC motor

Dimensions [WxH]: 255x255 mm

Build depth: 25 mm

Installation depth: 107 mm

Mounting cut-out [WxH]: 224x224 mm

Operating temperature range: -30°C to 55°C

Storage temperature range: -30°C to 70°C

Colour: RAL 7035

IP protection category to IEC 60 529: IP 54

with fleece filter and hose-proof hood: IP 56

Protection category NEMA: Standard: Type 12

with fleece filter and hose-proof hood: Type 3, 3R, 4, 4x

Noise level: 51 db(A)

Service life of fans: 75.000 h

Weight: 1,88 kg