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SK 3238.124

TopTherm fan-and-filter units

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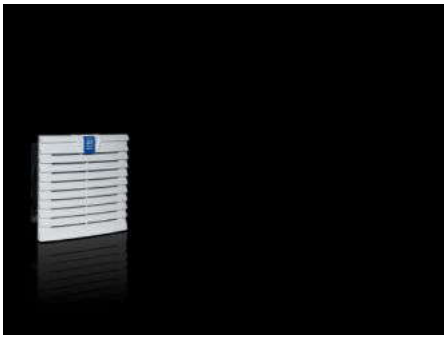
FRIEDHELM LOH GROUP

SK 3238.124 - 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

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 filter mat
Fan	Axial, DC motor
Air throughput with outlet filter including standard filter mat (quantity x order number)	1 x 3238200: 43 m³/h 2 x 3238200: 46 m³/h
Rated operating voltage	24 V (DC)
Rated current max.	Rated current max DC: 0.32 A
Power consumption Pel	Power consumption, DC: 5.5 W
Dimensions	Width: 148.5 mm Height: 148.5 mm
Installation dimensions	Build-up depth for components max: 16 mm Installation depth: 58.5 mm
Mounting cut-out	Cut-out width: 124 mm Cut-out height: 124 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 standard filter and additional fine filter mat: IP 54 with standard filter and hose-proof hood: IP 56
Protection category NEMA	Standard: Type 12 with standard filter and additional fine filter mat: Type 12 with standard filter and hose-proof hood: Type 3, 3R, 4, 4X
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Service life	95,500 h
Operating temperature range	-15 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise level	Noise Level, DC: 46 dB(A)
Weight/pack	0.54 kg
Packs of	1 Stück
ETIM 7.0	EC000320
ECLASS 8.0	27180716

Approvals

Approvals	Approvals CSA UL + C-UL - FTTA UR + C-UR
Explanations	Declaration of conformity

Tender text

TopTherm fan-and-filter unit

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

Air throughput m³/h 55/66
Air throughput with 1 outlet filter: 43 m³/h
Air throughput with 2 outlet filters: 48 m³/h
Rated operating voltage 24 V DC, 50 Hz
Dimensions W x H [mm]: 148.5 x 148.5
Required mounting cut-out W x H [mm] [mm]: 124 x 124
Build height [mm]: 16
Installation depth [mm]: 58.5
Storage temperature range: -30°C to +70°C
Operating temperature range (ambience): -15°C to + 55°C
Protection category IP to IEC 60 529: IP 54
Protection category with hose-proof hood: IP 56
Fine filter mat and hose-proof hood IP 54
Colour RAL 7035

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