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# SK 3237.124 TopTherm filter fans

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## SK 3237.124 - TopTherm filter fans

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 3237.124	
Design	wall-mounted	
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.	
Product modification	The cover for the connection clamp has not been part of the TopTherm filter fans since May 2024. In testing, it proved not to be necessary to meet the standard, and affects neither function nor operational reliability.	
Colour	RAL 7035	
Supply includes	Complete unit ready to install, including chopped-fibre filter mat	
Fan	Axial, DC motor	
Air throughput, unimpeded airflow (with chopped-fibre filter)	With DC: 20 m³/h	
Air throughput with outlet filter including chopped-fibre filter mat (quantity x order number)	1 x 3237200: 15 m³/h 2 x 3237200: 16 m³/h	
Rated operating voltage	24 V (DC)	
Power consumption Pel	With DC: 2.4 W	
Rated current max.	With DC: 0.1 A	
Dimensions	Width: 116.5 mm Height: 116.5 mm	
Installation depth	43 mm	
Mounting cut-out	Cut-out width: 92 mm Cut-out height: 92 mm	

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#### **Features**

IP protection category to IEC 60	IP 54 with chopped-fibre filter	
529	IP 56 with chopped-fibre filter and hose-proof hood	
Protection category NEMA	Type 12 with chopped-fibre filter	
	Type 3	
	Type 3R with chopped-fibre filter and hose-proof hood	
Pre-fuse	Miniature circuit-breaker/fuse: 2 A	
Note	To increase the air throughput, a pleated filter may optionally be used (see characteristic curve). Suitable for use with fan-and-filter units, roof-mounted fans and outlet filters.  With the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used	
Operating temperature range	-15 °C55 °C	
Storage temperature range	-30 °C70 °C	
Noise level	With DC: 38 dB(A)	
Packs of	1 pc(s).	
Net weight	0.28	
Gross weight	0.3	
Customs tariff number	84145915	
EAN	4028177651609	
E-Number Sweden	E3404337	
ETIM 9	EC000320	
ETIM 8	EC000320	
ECLASS 8.0	27180716	

## **Approvals**

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### **Approvals**

Approvals	CSA
	30 - KC Korea
	UL + C-UL - FTTA
	UR + C-UR (recognized)
Explanations	Declaration of conformity

#### 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 troughput (unimpeded air flow): 20 / 25 m3/h

Power consumption: 3 W Rated current: 0,125 A

Rated operating voltage: 24 V (DC)

Fan: Axial, DC motor

Dimensions [WxH]: 116,5x116,5 mm

Build depth: 16 mm

Installation depth: 43 mm

Mounting cut-out [WxH]: 92x92 mm

Operating temperature range: -15°C to 55°C Storage temperature range: -30°C to 70°C

Colour: RAL 7035

Protection category IP to IEC 60 529:

IP 54 with fleece filter

IP 56 with fleece filter and hose-proof hood

Protection category NEMA: Type 12 with fleece filter

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

Noise level: 38 db(A)

Service life of fans: 70.000 h

Weight: 0,30 kg

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