

TopTherm fan-and-filter unit



Supply includes:
Complete unit ready to install,
including filter mat.

B = Width
H = Height
T = Depth

Air throughput 20 – 66 m³/h

Model No. SK fan-and-filter unit	3237.100	3237.110	3237.124	3238.100	3238.110	3238.124
Model No. SK fan-and-filter unit – EMC	3237.600	–	–	3238.600	–	–
Rated operating voltage V, Hz	230, 50/60	115, 50/60	24 (DC)	230, 50/60	115, 50/60	24 (DC)
Dimensions mm	B1/H1 116.5 x 116.5			148.5 x 148.5		
	B2/H2 92 x 92			124 x 124		
	T1	16		16		
Max. installation depth mm	T2 43			58.5		
Air throughput, unimpeded air flow	20/25 m³/h		20 m³/h	55/66 m³/h		55 m³/h
Air throughput with outlet filter including standard filter mat	1 x SK 3237.200: 15/18 m³/h			1 x SK 3238.200: 43/50 m³/h 2 x SK 3238.200: 46/56 m³/h		

Diagonal fan	Self-starting shaded pole motor		DC motor	Self-starting shaded pole motor		DC motor
Rated current	0.065 A/0.052 A 0.14 A/0.12 A		0.14 A	0.12 A/0.11 A 0.24 A/0.23 A		0.28 A
Power consumption	11 W/9 W		3 W	19 W/17 W		6 W
Pre-fuse	2 A					
Noise level	38/43 dB (A)		38 dB (A)	46/49 dB (A)		46 dB (A)
Operating temperature range	–15°C to +55°C					
Storage temperature range	–30°C to +85°C					
Colour	RAL 7035					
Protection category to EN 60 529	IP 54 standard IP 55 with additional fine filter mat IP 56 with additional fine filter mat and hose-proof hood					

Model No. SK outlet filter	3237.200			3238.200		
Model No. SK outlet filter – EMC	3237.060	–	–	3238.060	–	–

Accessories	Packs of		
Filter mats	5	3321.700	3322.700
Fine filter mats	5	–	3238.055
Hose-proof hood	1	3237.080	3238.080
Blanking cover	1	3237.020	3238.020
Thermostat	1	3110.000	
Temperature indicator	1	3114.200	
Hygrostat	1	3118.000	
Speed control	1	3120.200	

Special voltages available on request. We reserve the right to make technical modifications.

Assembly without tools

- Straightforward assembly, exchange and maintenance with no need for tools of any kind
- Simple reversal of the air flow direction by turning the fan module
- Individual positioning of the power connection
- Spring clamp terminals for electrical connection without tools
- Louvred grille latch for fast filter mat replacement without tools

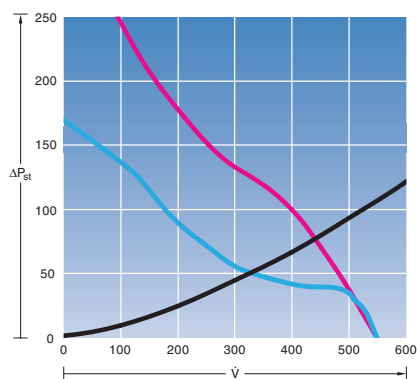


Efficient technology

- Air throughput from 20 to 700 m³/h
- New diagonal fan technology for greater pressure stability and constant air flows in use, even with a contaminated filter mat
- Minimum installation depth
- Flow-optimised air routing
- Extended service life of filter mats and thus longer maintenance intervals



Performance diagram



\dot{V} = Volumetric flow (m³/h)
 ΔP_{st} = Stat. pressure difference (Pa)
— = Resistance curve
Outlet filter SK 3243.200
— = old 50 Hz
Fan-and-filter unit SK 3326.xxx
— = new 50 Hz
Fan-and-filter unit SK 3243.xxx

Air routing

- Intelligent symbiosis of radial and axial fan technology
- Air flow spreads diagonally from the fan, promoting a more even air distribution in the enclosure

