

TopTherm fan-and-filter units



Air throughputs incl. outlet filter and protection categories Page 463 **Accessories for climate control** Page 533 **Therm software** Page 558

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
- Optionally available in RAL 9005

Supply includes:

- Complete unit ready to install, including filter mat

Note:

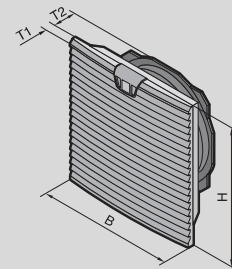
- With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires on the unit. For all other fan-and-filter units, a screwless spring terminal is used.

Approvals:

Available on the Internet

Performance diagrams:

Available on the Internet



Air throughput 20 – 55 m³/h

Model No.	Packs of	3237.100	3237.110	3237.124	3238.100	3238.110	3238.124	Page
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 50/60	24 (DC)	230, 1~, 50/60	115, 1~, 50/60	24 (DC)	
Air throughput, unimpeded air flow m ³ /h		20 / 25	20 / 25	20	55 / 66	55 / 66	55	
Rated current A		0.065 / 0.052	0.12 / 0.1	0.125	0.12 / 0.11	0.24 / 0.22	0.24	
Power consumption W		11 / 9	11 / 9	3	19 / 18	19 / 18	5.5	
Width (B) mm		116.5	116.5	116.5	148.5	148.5	148.5	
Height (H) mm		116.5	116.5	116.5	148.5	148.5	148.5	
Depth (T1) mm		16	16	16	16	16	16	
Max. installation depth (T2) mm		43	43	43	58.5	58.5	58.5	
Required mounting cut-out (BxH) mm		92 x 92	92 x 92	92 x 92	124 x 124	124 x 124	124 x 124	
Fan		Axial, shaded pole motor	Axial, shaded pole motor	Axial, DC motor	Axial, shaded pole motor	Axial, shaded pole motor	Axial, DC motor	
Operating temperature range		-15 °C...+55 °C	-15 °C...+55 °C	-15 °C...+55 °C	-15 °C...+55 °C	-15 °C...+55 °C	-15 °C...+55 °C	
Storage temperature range		-30 °C...+70 °C	-30 °C...+70 °C	-30 °C...+70 °C	-30 °C...+70 °C	-30 °C...+70 °C	-30 °C...+70 °C	
Noise level dB(A)		38 / 43	38 / 43	38	46 / 49	46 / 49	46	
Service life of fans (L10, 40 °C) h		55000 / 60000	55000 / 60000	70000	68200 / 68200	68200 / 68200	95500	
Weight kg		0.46	0.48	0.3	0.8	0.8	0.54	
Accessories								
Outlet filter	1 pc(s).	3237.200	3237.200	3237.200	3238.200	3238.200	3238.200	537
Spare filter mat		see page	see page	see page	see page	see page	see page	535
Fine filter mat	5 pc(s).	-	-	-	3238.055	3238.055	3238.055	536
Hose-proof hood	1 pc(s).	3237.080	3237.080	3237.080	3238.080	3238.080	3238.080	538
Blanking cover	2 pc(s).	3237.020	3237.020	3237.020	3238.020	3238.020	3238.020	538
Thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	547
Hygrostat	1 pc(s).	3118.000	3118.000	3118.000	3118.000	3118.000	3118.000	547
Digital enclosure internal temperature display and thermostat	1 pc(s).	3114.200	3114.200	3114.200	3114.200	3114.200	3114.200	546