

# TopTherm fan-and-filter units



**Air throughputs incl. outlet filter and protection categories** Page 323 **Climate control accessories** Page 369 **Therm software** Page 385

Energy-efficient version of the TopTherm fan-and-filter units with diagonal fan technology. Model numbers 3240.500 to 3245.510 have a control interface with tachometer signal output integrated as standard, allowing the fan to be controlled and its speed monitored.

**Colour:**  
– RAL 7035

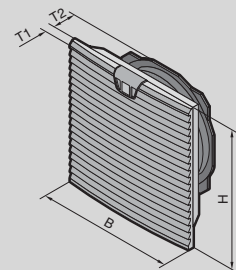
**Supply includes:**  
– Complete unit ready to install, including filter mat

**Note:**  
– For even more efficient operation or for monitoring the fan-and-filter units, we recommend the use of an EC speed control for EC fan-and-filter units

**Approvals:**  
Available on the Internet

**Performance diagrams:**  
Available on the Internet

**Technical details:**  
Available on the Internet



## Air throughput 55 – 230 m<sup>3</sup>/h, with EC technology

Model No.	Packs of	3238.500	3239.500	3240.500	3241.500	Page
Control interface		–	–	■	■	
Rated operating voltage V, ~, Hz		200 - 240, 1~, 50/60	200 - 240, 1~, 50/60	200 - 240, 1~, 50/60	200 - 240, 1~, 50/60	
<b>Air throughput, unimpeded air flow</b> m <sup>3</sup> /h		<b>55</b>	<b>105</b>	<b>180</b>	<b>230</b>	
Rated current A		0.05	0.05	0.12	0.17	
Pre-fuse A		6	6	6	6	
Power consumption W		6	6	11	16	
Width (B) mm		148.5	204	255	255	
Height (H) mm		148.5	204	255	255	
Depth (T1) mm		16	24	25	25	
Max. installation depth (T2) mm		58.5	90	107	107	
Required mounting cut-out (BxH) mm		124 x 124	177 x 177	224 x 224	224 x 224	
Fan		Diagonal, EC motor	Diagonal, EC motor	Diagonal, EC motor	Diagonal, EC motor	
Operating temperature range		-20°C...+55°C	-20°C...+55°C	-25°C...+55°C	-25°C...+55°C	
Storage temperature range		-30°C...+70°C	-30°C...+70°C	-25°C...+70°C	-25°C...+70°C	
Noise level dB(A)		49	53	47	52	

<b>Accessories</b>						
Outlet filter	1 pc(s).	3238.200	3239.200	3240.200	3240.200	372
Spare filter mats		see page	see page	see page	see page	371
Fine filter mats	5 pc(s).	3238.055	3181.100	3182.100	3182.100	371
Hose-proof hood	1 pc(s).	3238.080	3239.080	3240.080	3240.080	372
Blanking cover	2 pc(s).	3238.020	3239.020	3240.020	3240.020	372
EC speed control		–	–	from page	from page	380
Enclosure internal thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	379
Digital enclosure internal temperature display and thermostat	1 pc(s).	3114.200	3114.200	3114.200	3114.200	379
Hygrostat	1 pc(s).	3118.000	3118.000	3118.000	3118.000	380