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FRIEDHELM LOH GROUP

# TopTherm filter fan/exhaust



Climate control accessories Page 471 Software & services Page 511

## Protection rating:

NEMA 12/IP 54 standard,  
IP 55 with additional fine filter mat  
NEMA 3R/4/4X/IP 56 with hose-  
proof hood

## Part number crossover:

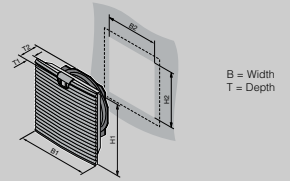
Crossover table for previous  
generation filter fans, see page  
843.

## Certifications:

CE - 3527009  
UL/cUL - E76083  
CSA - 2460966

## Performance diagrams:

Available at [www.rittal-corp.com](http://www.rittal-corp.com)



## Air Displacement: 12 - 39 cfm (20 - 66 m<sup>3</sup>/h)

Part No. (Filter Fan and Filter Unit)	3237.100	3237.110	3237.124	3238.100	3238.110	3238.124
Part No. (Filter Fan and Filter Unit - EMC)	3237.600	3237.610	-	3238.600	3238.610	-
Rated operating voltage V, Hz	230, 50/60	115, 50/60	24 (DC)	230, 50/60	115, 50/60	24 (DC)
Dimensions inches (mm)	B1/H1 5 x 5 (116.5 x 116.5)			6 x 6 (148.5 x 148.5)		
	B2/H2 4 x 4 (92 x 92)			5 x 5 (124 x 124)		
	T1 1 (16)			1 (16)		
Max. install depth inches (mm)	T2 2 (43)			2 (58.5)		
Air throughput, unimpeded air flow	12/15 cfm (20/25 m <sup>3</sup> /h)		12 cfm (20 m <sup>3</sup> /h)	32/39 cfm (55/66 m <sup>3</sup> /h)		32 cfm (55 m <sup>3</sup> /h)
Air throughput with outlet filter including standard filter mat	1 x 3237.200: 9/11 cfm (15/18 m <sup>3</sup> /h)			1 x 3238.200: 25/29 cfm (43/50 m <sup>3</sup> /h) 2 x 3238.200: 27/33 cfm (46/56 m <sup>3</sup> /h)		
Fan motor	Self-starting shaded pole motor		DC motor	Self-starting shaded pole motor		DC motor
Rated current	0.065 A/0.052 A	0.12 A/0.1 A	0.125 A	0.12 A/0.11 A	0.24 A/0.22 A	0.23 A
Power consumption	11 W/9 W		3 W	19 W/18 W		5.5 W
Pre-fuse	2 A					
Noise level	38/43 dB (A)		38 dB (A)	46/49 dB (A)		46 dB (A)
Operating temperature range F° (C°)	5 to 131° F (-15 to +55° C)					
Storage temperature range F° (C°)	-22 to 158° F (-30 to +70° C)					
Color	RAL 7035					
Part No. outlet filter	3237.200			3238.200		
Part No. outlet filter - EMC	3237.060			3238.060		

Accessories	PU			Page
Filter mats	5	3321.700	3322.700	483
Filter mats - EMC	5	3237.066	3238.066	483
Fine filter mats	5	-	3238.055	484
Hose-proof hood - 304 stainless steel	1	3237.080 <sup>1)</sup>	3238.080 <sup>2)</sup>	485
Hose-proof hood - RAL 7035	1	3237.085 <sup>1)</sup>	3238.085 <sup>3)</sup>	487
Blanking cover	1	3237.020	3238.020	839
Thermostat	1		3110.000	476
Digital temperature display	1		3114.200	475
Hygrostat	1		3118.000	476
Speed control	1		3120.200	477

<sup>1)</sup> UL Type 3R <sup>2)</sup> UL Type 4X <sup>3)</sup> UL Type 3R/4 Special voltages and colors available on request. We reserve the right to make technical modifications.