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**► Catalog 33
North American Edition 2012**

50

Rittal. Power and Vision!

ENCLOSURES

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IT INFRASTRUCTURE

SOFTWARE & SERVICES



TopTherm filter fan/exhaust

Air Displacement: 106 - 147 cfm (180 - 250 m³/h)

Part No. (Filter Fan and Filter Unit)		3240.100	3240.110	3240.124	3241.100	3241.110	3241.124
Part No. (Filter Fan and Filter Unit - EMC)		3240.600	3240.610	-	3241.600	3241.610	-
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	10 x 10 (255 x 255)					
	B2/H2	9 x 9 (224 x 224)					
	T1	0.98 (25)					
Max. installation depth inches (mm)	T2	4.21 (107)					
Air throughput, unimpeded air flow		106/94 cfm (180/160 m ³ /h)		106 cfm (180 m ³ /h)	135/147 cfm (230/250 m ³ /h)		135 cfm (230 m ³ /h)
Air throughput with outlet filter including standard filter mat		1 x 3240.200: 81/71 cfm (138/121 m ³ /h) 2 x 3240.200: 97/82 cfm (165/140 m ³ /h) 1 x 3243.200: 97/82 cfm (165/140 m ³ /h)			1 x 3240.200: 108/120 cfm (183/205 m ³ /h) 2 x 3240.200: 119/135 cfm (203/230 m ³ /h) 1 x 3243.200: 119/135 cfm (203/230 m ³ /h)		
Diagonal fan		Self-starting shaded pole motor		DC motor	Self-starting shaded pole motor		DC motor
Rated current		0.21 A/0.19 A	0.42 A/0.38 A	0.43 A	0.26 A/0.24 A	0.52 A/0.48 A	0.78 A
Power consumption		35 W/34 W		11 W	40 W/42 W		19 W
Pre-fuse		2 A	4 A	2 A	4 A		2 A
Noise level		51/46 dB (A)		51 dB (A)	54/56 dB (A)		54 dB (A)
Operating temperature range F° (C°)		-22 to 131° F (-30 to +55° C)					
Storage temperature range F° (C°)		-22 to 158° F (-30 to +70° C)					
Color		RAL 7035					
Part No. outlet filter		3240.200					
Accessories		PU					Page
Filter mats	5	3172.100					483
Filter mats – EMC	5	3240.066					483
Fine filter mats	5	3182.100					484
Hose-proof hood - Type 304 stainless steel	1	3240.080 ¹⁾					487
Hose-proof hood - RAL 7035	1	3240.085 ²⁾					487
Blanking cover	1	3240.020					485
Thermostat	1	3110.000					476
Digital temperature display	1	3114.200					475
Hygrostat	1	3118.000					476
Speed control	1	3120.200					477

¹⁾ UL Type 4X

²⁾ UL Type 3R/4

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