

Rittal – The System.

Faster – better – worldwide.

▶ TopTherm Filter Fans



TopTherm filter fans' quick-fit technology enables them to snap into prepared mounting cutouts. Reversing the fan motors to change the airflow direction is just as simple. Power connections can be positioned as required for quick wiring and spring clamp terminals make power installation a tool-less process. The louvered grill latches for fast access so filter mat replacement is quick and efficient, again eliminating the need for tools. The lineup of filter fans is available in capacities from 12 to 424 cubic feet per minute (CFM) and a full range of voltages. The entire range of units is available with EMC shielding. Diagonal fan motor design provides greater pressure stability, which results in a higher and more constant airflow. Included here are a series of the most popular sizes and configurations. For complete details on the entire line, go to www.rittal.us.

- Snap-in mounting for easy installation
- Simple reversal of the air flow direction by turning the fan module
- Flexible positioning of the power connection
- Spring clamp terminals for electrical connection without tools
- Louvered grille latch for fast filter mat replacement without tools
- Air throughput from 12 - 424 cfm
- New diagonal fan technology for greater pressure stability and constant air flow when installed, even with a contaminated filter mat
- Reduced installation depth
- Flow-optimized air routing
- Extended service life of filter mats and thus longer maintenance intervals
- UL Type 12 (IP 54) out of the box
- All fan models available with EMC shielding
- Intelligent combination of radial and axial fan technology for most fan models
- Air flow spreads diagonally from the fan, promoting even air distribution throughout the enclosure
- Hose-proof hoods prevent the entry of water
- Ratings of up to UL Type 4X are achieved with addition of hood
- Tool-less snap-in mounting, tool-less electrical connections, tool-less reversal of airflow and tool-less access behind louvers for replacing filter materials

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

www.rittal.us



The Rittal enclosures and accessories you need most often are in stock and ready for quick access. The RittalXpress stocking program includes more than 2,220 part numbers, continuously in stock and ready for shipping when you need them. Visit www.rittal.us/rittalxpress to find out more.



Note: Imperial measurements are approximate, metric measurements are exact.

Air Displacement: 12 - 39 cfm (20 - 66 m³/h)

Part No.	Part No. EMC	Rated Operating Voltage V, Hz	Dimensions H x W x D inches (mm)	Air throughput, unimpeded air flow	Air throughput with outlet filter including standard filter mat	Hose-proof hoods	
						Part No. Stainless (Type 3R/4X)	Part No. RAL 7035 (Type 3R/4)
3237.100	3237.600	230, 50/60	5 x 5 (116.5 x 116.5)	12/15 cfm (20/25 m³/h)	32/39 cfm (55/66 m³/h)	3237.080	3237.085 ¹⁾
3237.110	3237.610	115, 50/60					
3237.124	-	24 (DC)					
3238.100	3238.600	230, 50/60	6 x 6 (148.5 x 148.5)	1 x 3237.200: 9/11 cfm (15/18 m³/h)	1 x 3238.200: 25/29 cfm (43/50 m³/h) 2 x 3238.200: 27/33 cfm (46/56 m³/h)	3238.080	3238.085
3238.110	3238.610	115, 50/60					
3238.124	-	24 (DC)					

¹⁾ Type 3R only

Air Displacement: 62 - 71 cfm (105 - 120 m³/h)

Part No.	Part No. EMC	Rated Operating Voltage V, Hz	Dimensions H x W x D inches (mm)	Air throughput, unimpeded air flow	Air throughput with outlet filter including standard filter mat	Hose-proof hoods	
						Part No. Stainless (Type 3R/4X)	Part No. RAL 7035 (Type 3R/4)
3239.100	3239.600	230, 50/60	8 x 8 (204 x 204)	62/71 cfm (105/120 m³/h)	1 x 3239.200: 51/59 cfm (87/100 m³/h) 2 x 3239.200: 55/64 cfm (93/108 m³/h) 1 x 3240.200: 58/65 cfm (98/111 m³/h)	3239.080	3239.085
3239.110	3239.610	115, 50/60					
3239.124	-	24 (DC)					

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

Part No.	Part No. EMC	Rated Operating Voltage V, Hz	Dimensions H x W x D inches (mm)	Air throughput, unimpeded air flow	Air throughput with outlet filter including standard filter mat	Hose-proof hoods	
						Part No. Stainless (Type 3R/4X)	Part No. RAL 7035 (Type 3R/4)
3240.100	3240.600	230, 50/60	10 x 10 (255 x 255)	106/94 cfm (180/160 m³/h)	1 x 3240.200: 81/71 cfm (138/121 m³/h) 2 x 3240.200: 97/82 cfm (165/140 m³/h)	3240.080	3240.085
3240.110	3240.610	115, 50/60					
3240.124	-	24 (DC)		106 cfm (180 m³/h)	1 x 3243.200: 97/82 cfm (165/140 m³/h)		
3241.100	3241.600	230, 50/60		135/147 cfm (230/250 m³/h)	1 x 3240.200: 108/120 cfm (183/205 m³/h) 2 x 3240.200: 119/135 cfm (203/230 m³/h)		
3241.110	3241.610	115, 50/60					
3241.124	-	24 (DC)					

Air Displacement: 323 - 453 cfm (550 - 770 m³/h)

Part No.	Part No. EMC	Rated Operating Voltage V, Hz	Dimensions H x W x D inches (mm)	Air throughput, unimpeded air flow	Air throughput with outlet filter including standard filter mat	Hose-proof hoods	
						Part No. Stainless (Type 3R/4X)	Part No. RAL 7035 (Type 3R/4)
3243.100	3243.600	230, 50/60	13 x 13 (323 x 323)	323/353 cfm (550/600 m³/h)	1 x 3243.200: 259/289 cfm (440/490 m³/h) 2 x S243.200: 300/330 cfm (510/560 m³/h)	3243.080	3243.085
3243.110	3243.610	115, 50/60					
3244.100	3244.600	230, 50/60					
3244.110	3244.610	115, 50/60					
3244.140	-	400/460, 3~, 50/60		2 x S243.200: 300/330 cfm (510/560 m³/h)			

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