FF20N — standard without fan

FF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Screwless connection, fast tool-free mounting system with clip and maintenance friendliness are the main benefits. Available in a wide range of configurations for both indoor and outdoor use.

Technical data		
APPROVALS		
Approvals	CE; cURus; cULus; cCSAus; UKCA	
MECHANICAL DATA		
Mounting Wall Thickness	1.3-3.7	mm
	0.05-0.15	in
GENERIC DATA		
Spare Parts Filter Media	M20FPF-EU3	
Casing Material	PC/ABS UL94 V-0	
RAL Number	9005	
Filter Class	G3	EN 779
Filter Class	ISO coarse 55%	ISO 16890
Filter Material	thermo-linked progressive structure synthetic fibre	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-30÷60	°C
	-22÷140	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F
UL DATA		
UL File Number Recognized Component	E237844	
UL File Number Listed	E500932	
UL Environmental Type Rating	Type 12	

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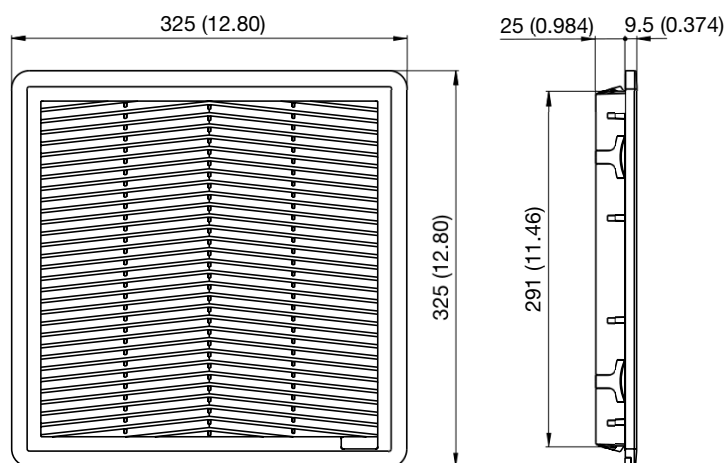
VENTILATION SYSTEMS

FF20N | standard without fan

Technical data			
UL Surrounding Temperature		60	°C
		140	°F

VENTILATION SYSTEMS

FF20N | standard without fan

Technical drawing   mm (in)

325 (12.80)

325 (12.80)

25 (0.984)   9.5 (0.374)

291 (11.46)

Mounting cut-out   mm (in)

$291^{+1.5}_{-0}$ ($11.46^{+0.059}_{-0}$)
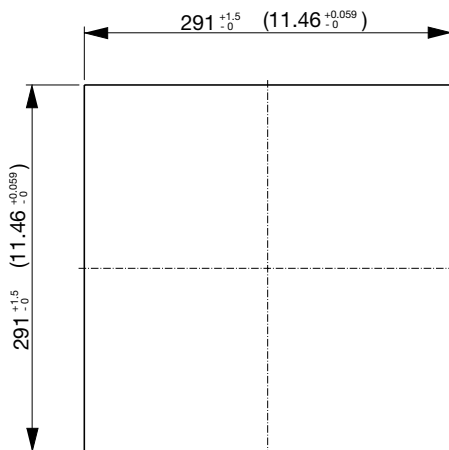
$291^{+1.5}_{-0}$ ($11.46^{+0.059}_{-0}$)

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> CONTACT US

Air performance

Air Flow [CFM]

| 0.0 | 58.9 | 117.7 | 176.6 | 235.4 | 294.3 | 353.1 | 412.0 | 470.8 | 529.7 | 588.5 | 647.4 |

Static Pressure [Pa] / Static Pressure [inH2O] vs Air Flow [m3/h]
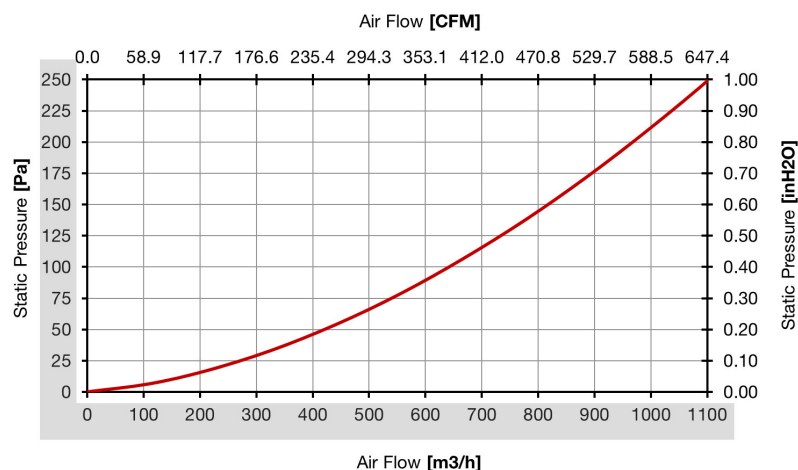
Air Flow [m3/h]

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