

FF12D24UN4

standard with fan

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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; UKCA	
PERFORMANCE		
Max Airflow	107	m <sup>3</sup> /h
	63	CFM
Airflow with Exhaust Filter	70	m <sup>3</sup> /h
	41	CFM
Max Static Pressure	164	Pa
	0.66	in H2O
ELECTRICAL DATA		
Rated Voltage	24	V d.c.
Rated Current	0.969	A
Rated Power	23	W
Operating Voltage	18-27.6	V d.c.
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.3-3.2	mm
	0.05-0.13	in
Bearing	Ball Bearing	
GENERIC DATA		
Spare Parts Filter Media	M12FPF-EU3	
Casing Material	PC/ABS UL94 V-0	

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Technical data		
RAL Number	7035	
Life Expectancy	100000	h at 25 °C
	100000	h at 77 °F
Airflow Direction	Direct	
Electrical Connection	Screwless Terminal Block	
Wires Section	0.75-2.5	mm <sup>2</sup>
Wires Section	20-14	AWG
Fan Noise	59.5	dB(A)
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	-10÷60	°C
	14÷140	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F

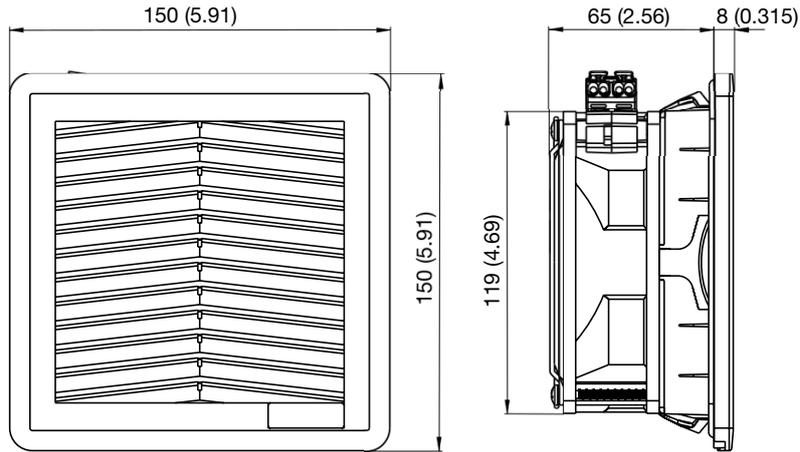
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Technical drawing mm (in)



Mounting cut-out mm (in)

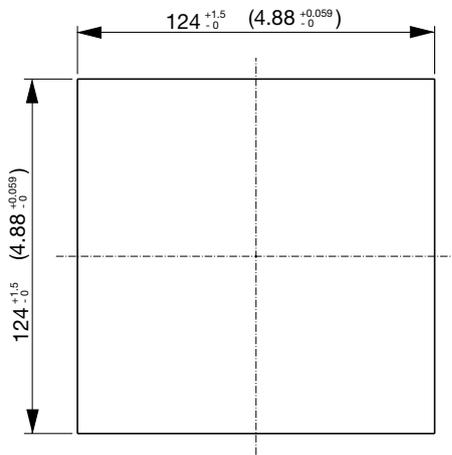


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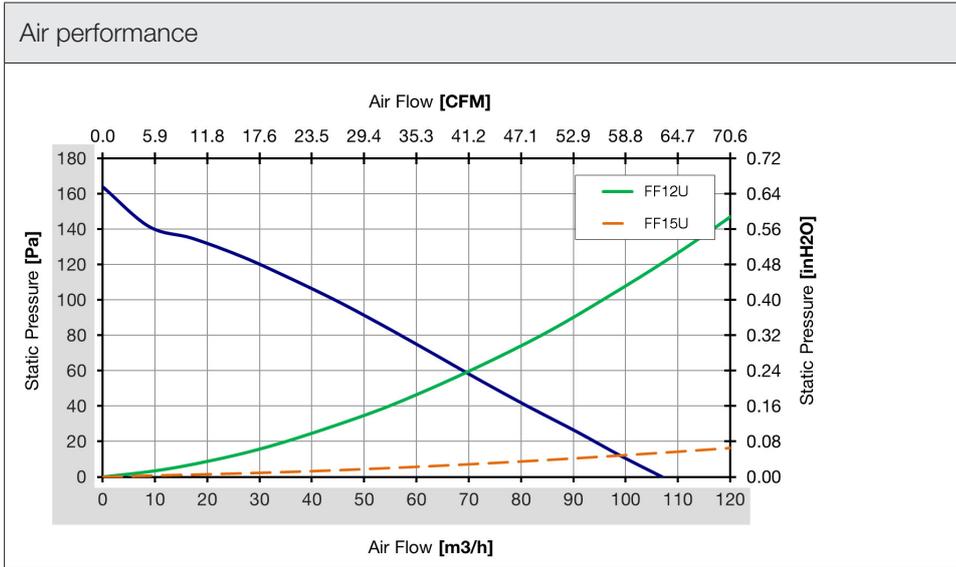


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