

FF12D24UF2

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	45	m³/h
	26	CFM
Airflow with Exhaust Filter	32	m³/h
	19	CFM
Max Static Pressure	58	Pa
	0.23	in H2O
ELECTRICAL DATA		
Rated Voltage	24	V d.c.
Rated Current	0.359	A
Rated Power	8.6	W
Operating Voltage	21.6-26.4	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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VENTILATION SYSTEMS

Technical data		
RAL Number	7035	
Life Expectancy	70000	h at 40 °C
	70000	h at 104 °F
Airflow Direction	Direct	
Electrical Connection	Wires	
Wires Section	24	AWG
Fan Noise	48	dB(A)
Filter Class	G3	EN 779
Filter Class	ISO coarse 55%	ISO 16890
Filter Material	thermo-linked progressive structure synthetic fibre	
Cable Length	300	mm
	11.81	in
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-10÷60	°C
	14÷140	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F

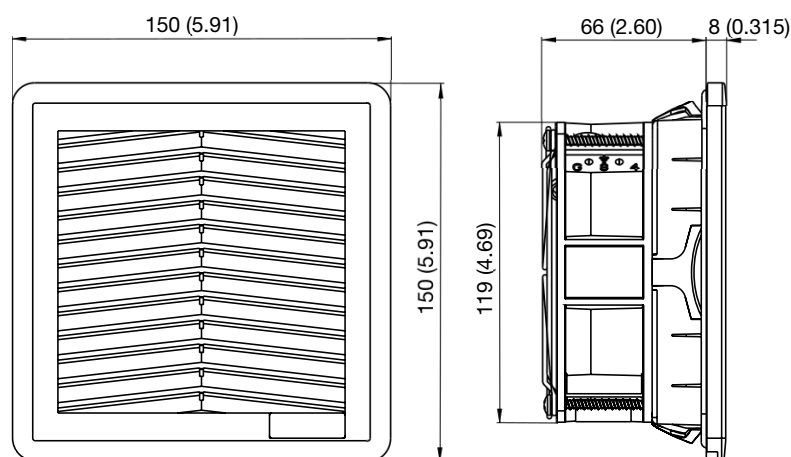
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Technical drawing mm (in)



Mounting cut-out mm (in)

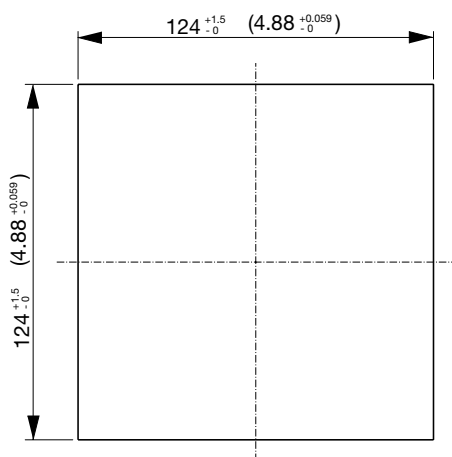


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VENTILATION SYSTEMS

Air performance

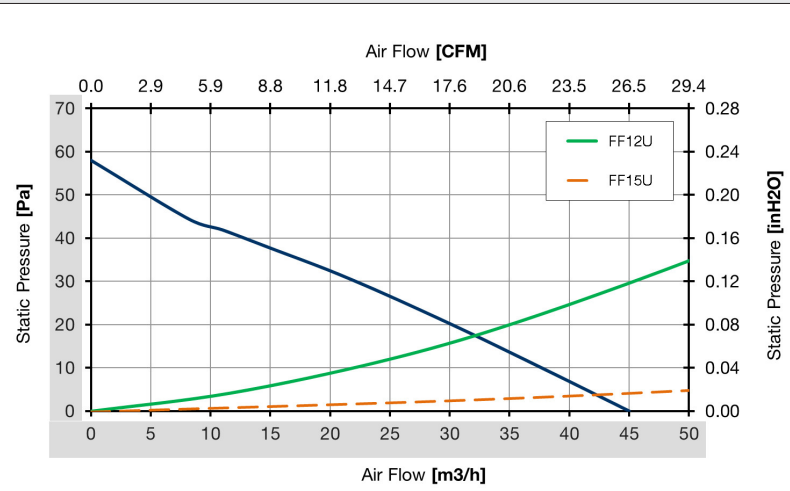


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