



FPF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. These units have a flat external profile and a quick snap-on fastening system with elastic hooks. Available in different range of sizes, airflow ratings and configurations.

Technical data		
APPROVALS		
Approvals	CE; UKCA	
PERFORMANCE		
Max Airflow	60	m³/h
	35	CFM
Max Static Pressure	66	Pa
	0.26	in H2O
ELECTRICAL DATA		
Rated Voltage	48	V d.c.
Rated Current	0.16	A
Rated Power	7.7	W
Operating Voltage	25-55.2	V d.c.
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.5-2.2	mm
	0.06-0.09	in
Bearing	Ball Bearing	
GENERIC DATA		
Spare Parts Filter Media	M12FPF-EU3	
RAL Number	7035	
Life Expectancy	50000	h at 25 °C
	50000	h at 77 °F

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FPF12KUD48B-110

standard with fan

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VENTILATION SYSTEMS

Technical data		
Airflow Direction	Direct	
Electrical Connection	Wires	
Wires Section	24	AWG
Fan Noise	42.5	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÷55	°C
	14÷131	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F

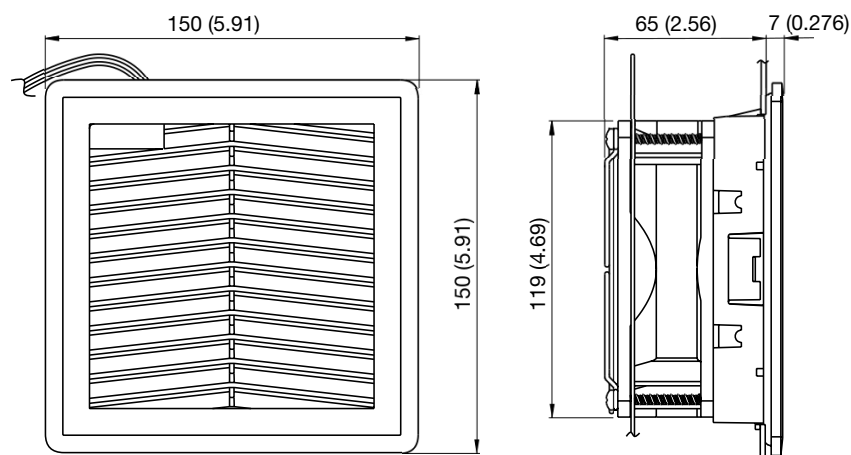
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Technical drawing mm (in)



Mounting cut-out mm (in)

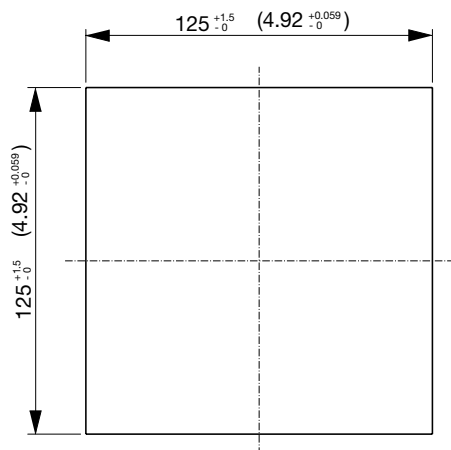


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Air performance

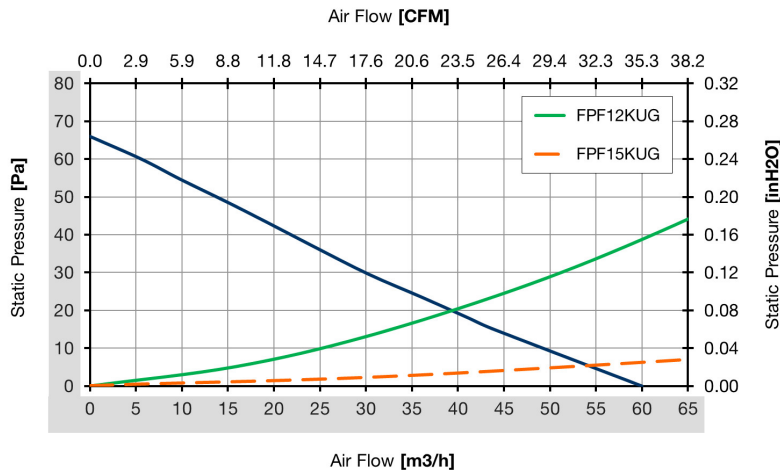


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