

FPF12KU230BE-110

standard with fan

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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; cURus	
PERFORMANCE		
Max Airflow	57/61	m³/h
	34/36	CFM
Max Static Pressure	66/73	Pa
	0.26/0.29	in H2O
ELECTRICAL DATA		
Rated Voltage	230	V a.c.
Rated Current	0.125/0.11	A
Rated Power	20/19	W
Operating Voltage	216-244	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Impedance Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.5-2.2	mm
	0.06-0.09	in
GENERIC DATA		
Spare Parts Filter Media	M12FPF-EU3	
RAL Number	7035	
Airflow Direction	Direct	

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VENTILATION SYSTEMS

Technical data		
Electrical Connection	Terminal Block	
Life Expectancy	40000	h at 40 °C
	40000	h at 104 °F
Wires Section	18-12	AWG
Wires Section	1-2.5	mm²
Fan Noise	46/49	dB(A)
Filter Class	ISO coarse 55%	ISO 16890
Filter Class	G3	EN 779
Filter Material	thermo-linked progressive structure synthetic fibre	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-10÷50	°C
	14÷122	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F
UL DATA		
UL File Number Recognized Component	E237844	
UL Environmental Type Rating	Type 12	
UL Ambient Temperature	50	°C
	122	°F

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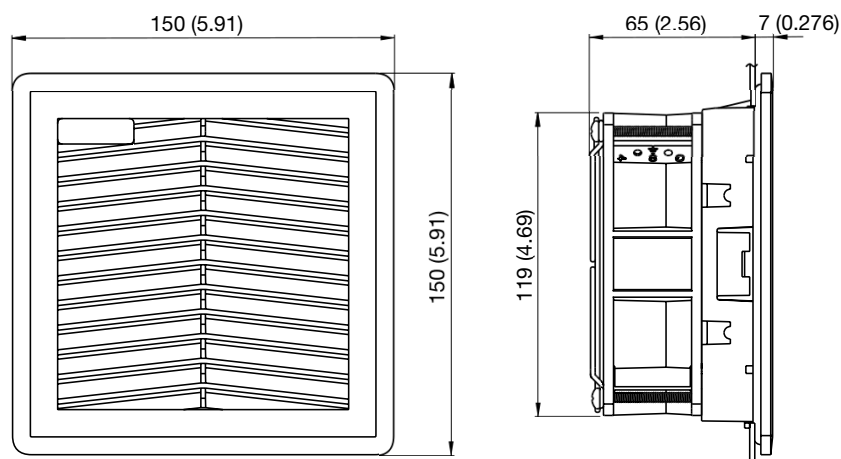
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VENTILATION SYSTEMS

Technical drawing mm (in)



Mounting cut-out mm (in)

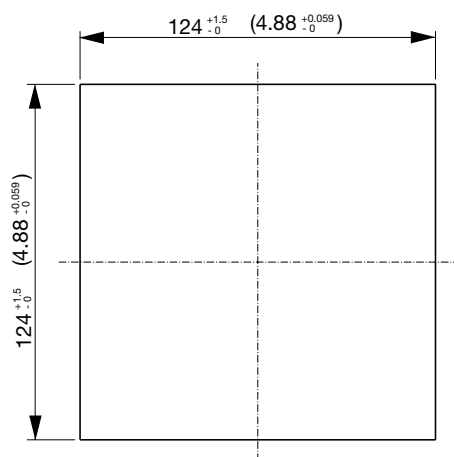


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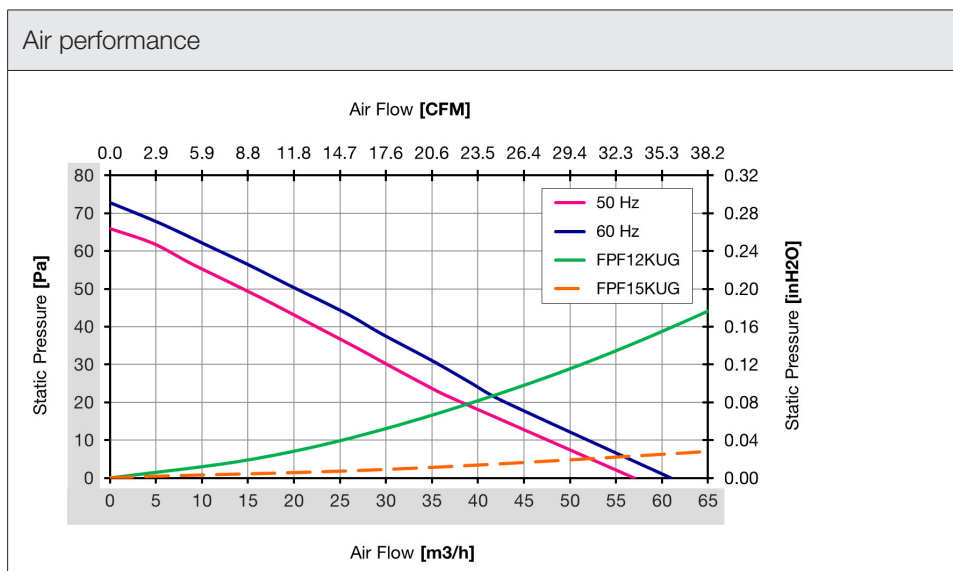


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