

FPF20KGR230BE-130

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; UKCA	
PERFORMANCE		
Max Airflow	660/745	m <sup>3</sup> /h
	388/438	CFM
Max Static Pressure	220/222	Pa
	0.88/0.89	in H <sub>2</sub> O
ELECTRICAL DATA		
Rated Voltage	230	V a.c.
Rated Current	0.6/0.72	A
Rated Power	150/160	W
Operating Voltage	207-253	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Thermally Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.5-2.2	mm
	0.06-0.09	in
Bearing	Ball Bearing	
GENERIC DATA		
RAL Number	7032	
Airflow Direction	Direct	

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Technical data		
Electrical Connection	Screwless Terminal Block	
Life Expectancy	70000	h at 25 °C
	70000	h at 77 °F
Wires Section	0.75-2.5	mm <sup>2</sup>
Wires Section	20-14	AWG
Fan Noise	72/75	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÷55	°C
	14÷131	°F
Storage Temperature	-30÷70	°C
	-22÷158	°F
UL DATA		
UL File Number Recognized Component	E237844	
UL Environmental Type Rating	Type 12	
UL Ambient Temperature	70	°C
	158	°F

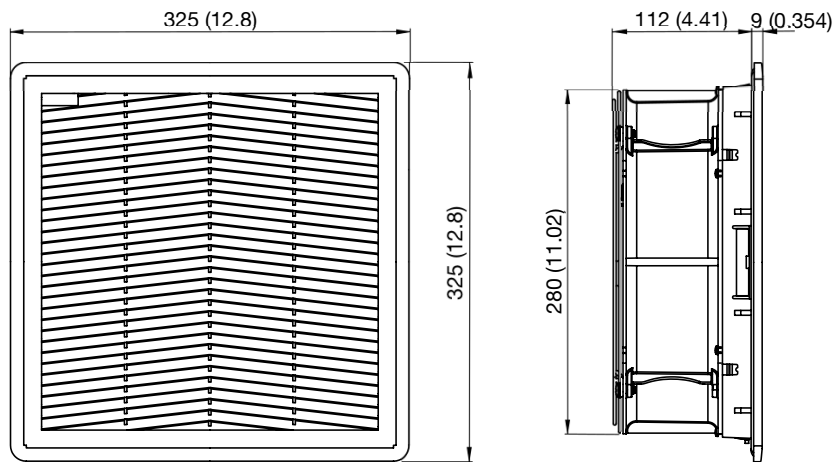
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Technical drawing mm (in)



Mounting cut-out mm (in)

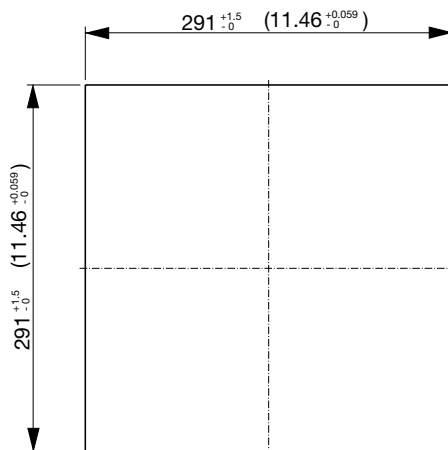


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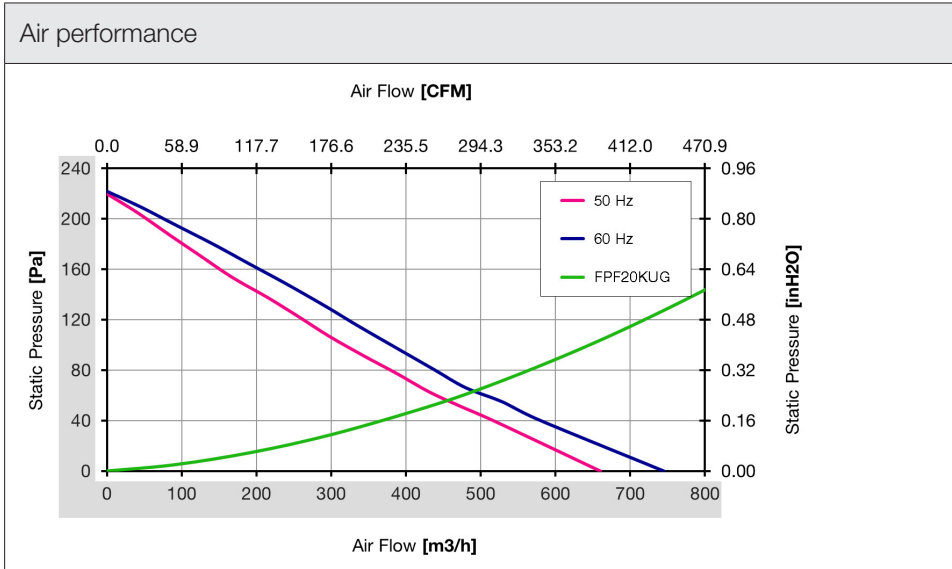


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