

FPF20KR115BE-120

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; UKCA	
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PERFORMANCE

Max Airflow	520/580 306/341	m ³ /h CFM
Max Static Pressure	160/186 0.64/0.75	Pa in H ₂ O

ELECTRICAL DATA

Rated Voltage	115	V a.c.
Rated Current	0.54/0.65	A
Rated Power	50/64	W
Operating Voltage	103.5-126.5	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Thermally Protected	

MECHANICAL DATA

Mounting Wall Thickness	1.5-2.2 0.06-0.09	mm in
Bearing	Ball Bearing	

GENERIC DATA

RAL Number	7032	
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Life Expectancy	70000 70000	h at 25 °C h at 77 °F
Airflow Direction	Direct	
Electrical Connection	Screwless Terminal Block	
Wires Section	0.75-2.5	mm ²
Wires Section	20-14	AWG
Fan Noise	66/69.2	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 14÷131	°C °F
Storage Temperature	-30÷75 -22÷167	°C °F

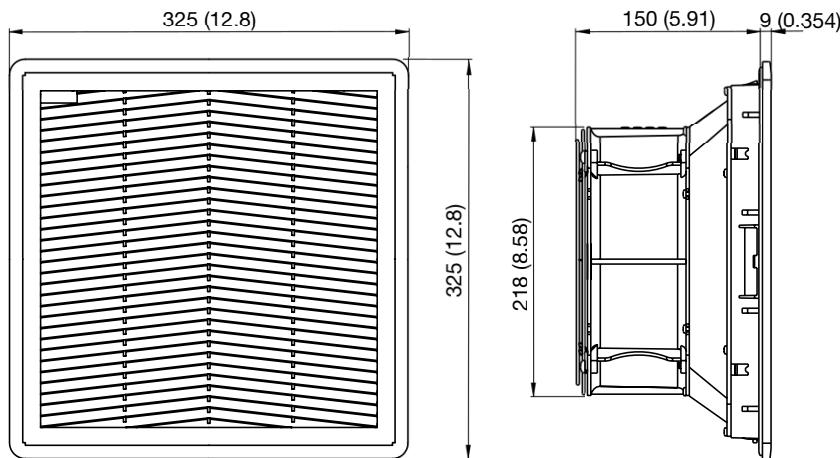
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Technical drawing mm (in)



Mounting cut-out mm (in)

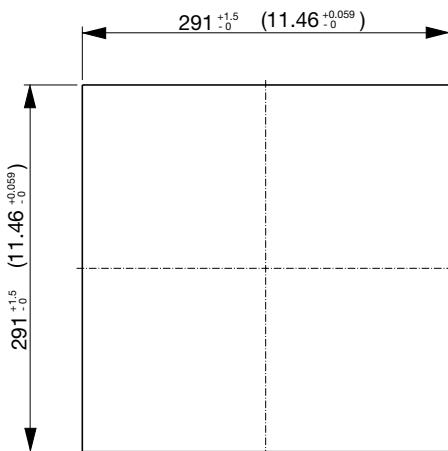


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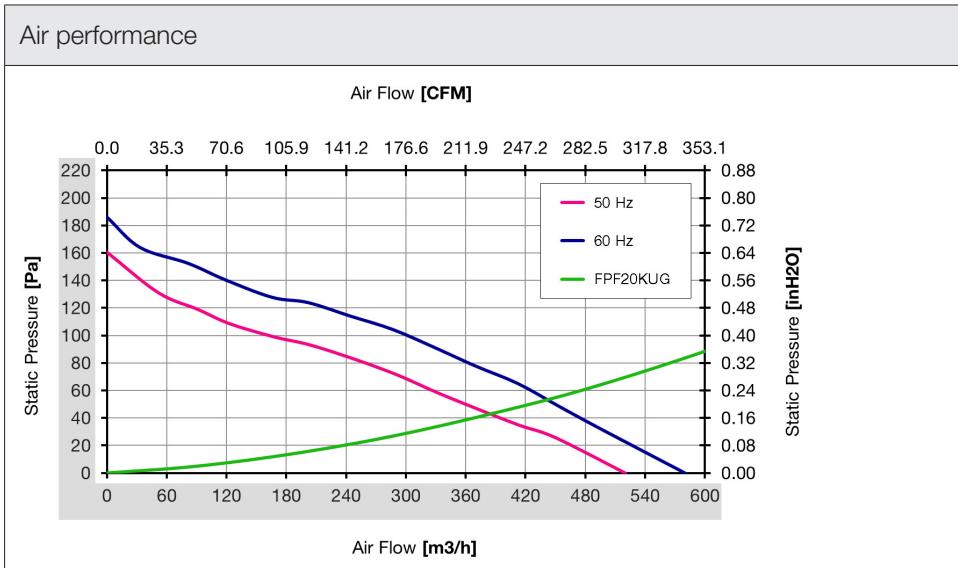


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