

FPF20KGV115BER-130

standard with fan



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	690/765	m³/h
	406/450	CFM
Max Static Pressure	260/240	Pa
	1.04/0.96	in H2O
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	0.93/1.27	A
Rated Power	102/145	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	mm
	0.06-0.09	in
Bearing	Ball Bearing	
GENERIC DATA		
Spare Parts Filter Media	M20FPF-EU3	
RAL Number	7011	

Image is for illustrative purpose only. All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.

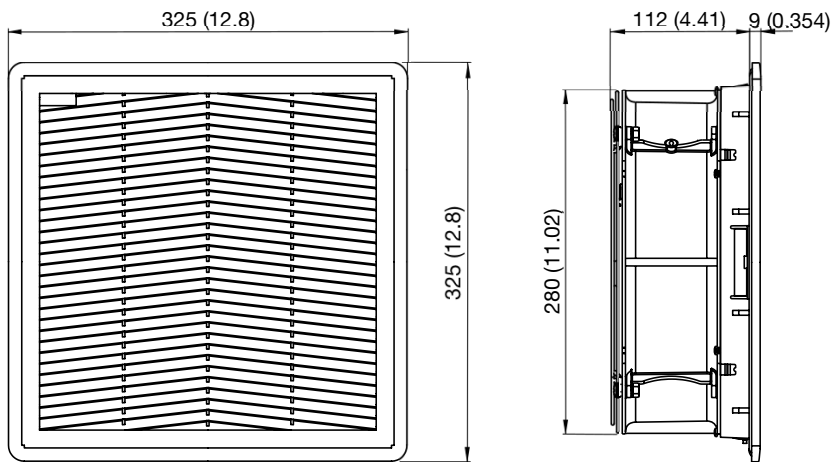
Technical data		
Life Expectancy	62000/70000	h at 25 °C
	62000/70000	h at 77 °F
Airflow Direction	Reverse	
Electrical Connection	Screwless Terminal Block	
Wires Section	0.75-2.5	mm²
Wires Section	20-14	AWG
Fan Noise	67.8/72.0	dB(A)
Filter Class	G3	EN 779
Filter Class	ISO coarse 55%	ISO 16890
Filter Material	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)

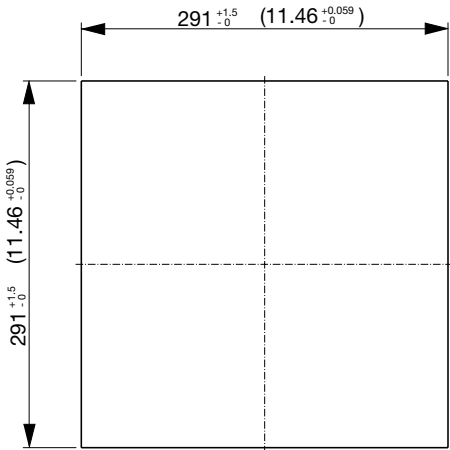


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Air performance

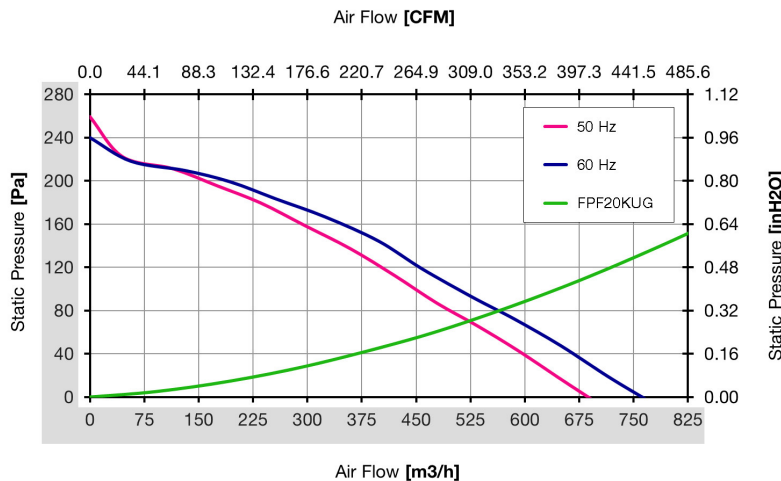


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