



GF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Characterized by a mounting system with jacks for thick wall application (up to 8mm extensible up to 16mm by cutting the jacks) in both plate and plastic enclosures, and a hinged opening for a filter media replacement in seconds.

Technical data		
APPROVALS		
Approvals	CE; UKCA	
PERFORMANCE		
Max Airflow	470/530	m³/h
	277/312	CFM
Airflow with Exhaust Filter	330/380	m³/h
	194/224	CFM
Max Static Pressure	140/156	Pa
	0.56/0.63	in H2O
ELECTRICAL DATA		
Rated Voltage	230	V a.c.
Rated Current	0.33/0.4	A
Rated Power	76/92	W
Operating Voltage	207-253	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Thermally Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1-8	mm
	0.04-0.31	in
GENERIC DATA		
RAL Number	7035	

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GF20KU230BE

standard with fan

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VENTILATION SYSTEMS

Technical data		
Life Expectancy	70000	h at 25 °C
	70000	h at 77 °F
Airflow Direction	Direct	
Electrical Connection	Screwless Terminal Block	
Wires Section	0.75-2.5	mm²
Wires Section	20-14	AWG
Fan Noise	60/62	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÷50	°C
	14÷122	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F

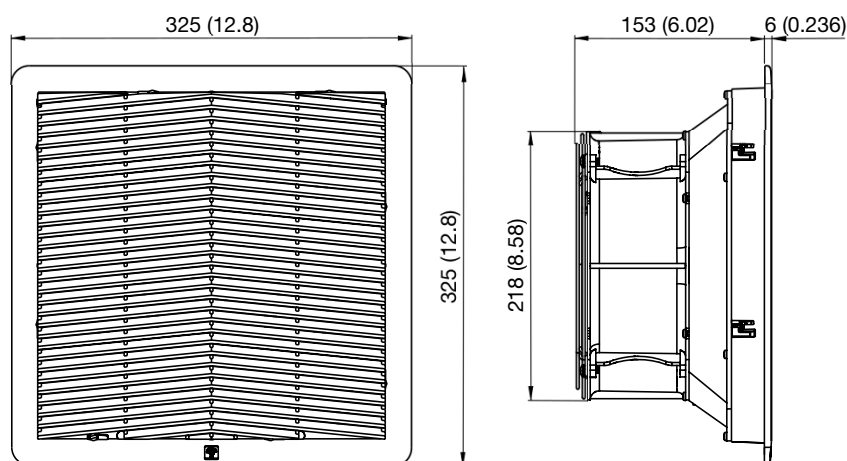
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Technical drawing mm (in)



Mounting cut-out mm (in)

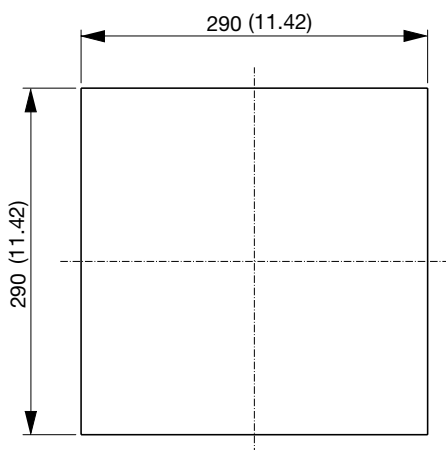


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VENTILATION SYSTEMS

Air performance

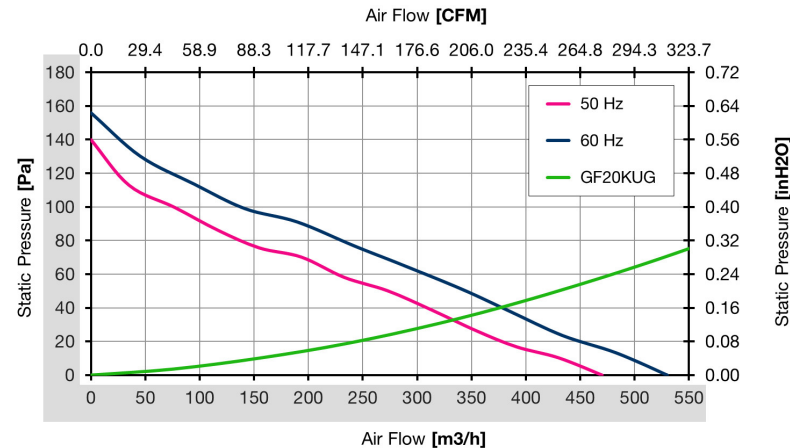


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