

FF20GA115NE31

Type 3R version with fan

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FF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Screwless connection, fast tool-free mounting system with clip and maintenance friendliness are the main benefits. Available in a wide range of configurations for both indoor and outdoor use.

Technical data		
APPROVALS		
Approvals	CE; cURus; cULus; UKCA	
PERFORMANCE		
Max Airflow	680/740	m³/h
	400/436	CFM
Airflow with Exhaust Filter	415/430	m³/h
	244/253	CFM
Max Static Pressure	185/170	Pa
	0.74/0.68	in H2O
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	1.01/1.37	A
Rated Power	110/156	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	1.3-3.7	mm
	0.05-0.15	in
Bearing	Ball Bearing	

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VENTILATION SYSTEMS

Technical data

GENERIC DATA

Spare Parts Filter Media	M20FPF-EU3RM	
Casing Material	PBT UL94 5VB	
RAL Number	9005	
Life Expectancy	53000/78000 53000/78000	h at 25 °C 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	67/71	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	IP55	
Operating Temperature	-10÷55 14÷131	°C °F
Storage Temperature	-30÷70 -22÷158	°C °F

UL DATA

UL File Number Recognized Component	E237844	
UL File Number Listed	E500932	
UL Environmental Type Rating	Type 3R	
UL Surrounding Temperature	55 131	°C °F

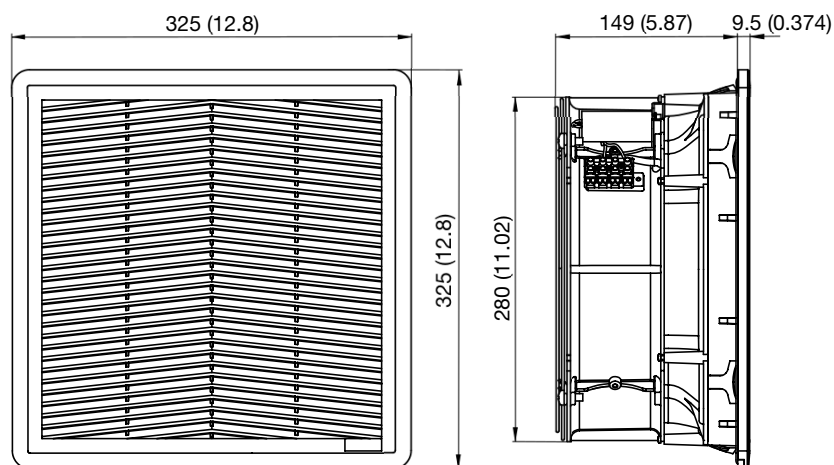
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Technical drawing mm (in)



Mounting cut-out mm (in)

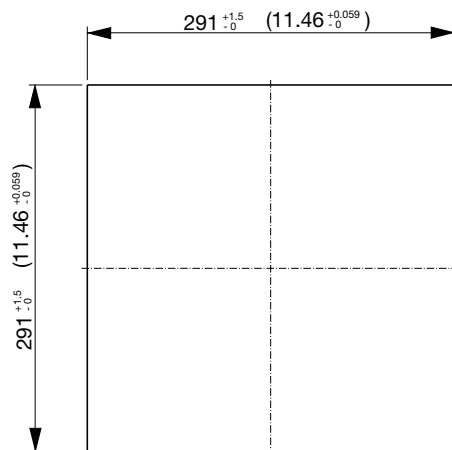


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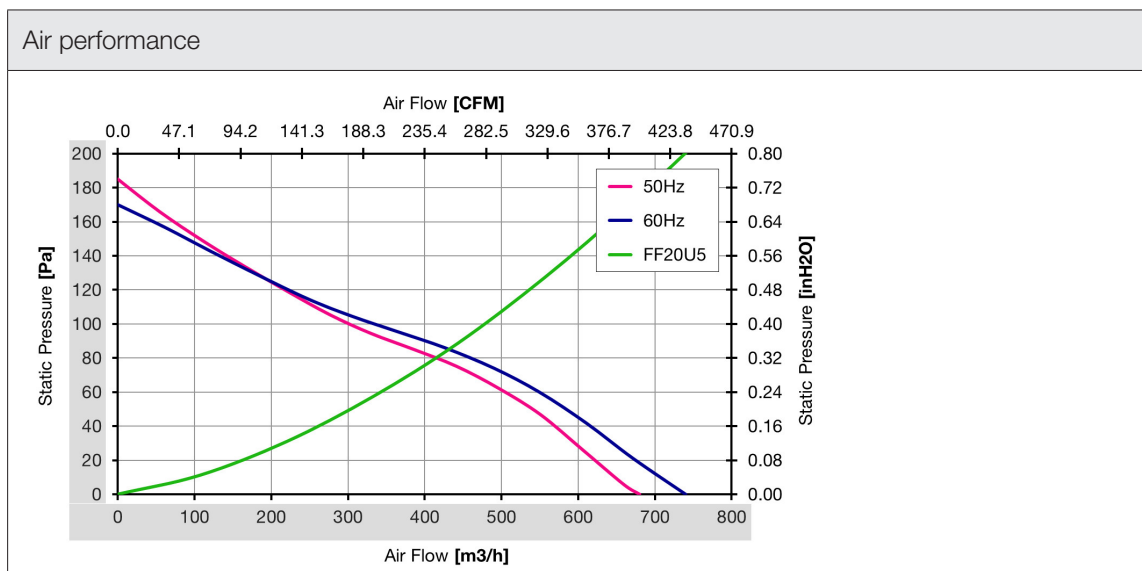


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