

FF08D12NN3

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	16	m³/h
	9	CFM
Airflow with Exhaust Filter	11.5	m³/h
	7	CFM
Max Static Pressure	28	Pa
	0.11	in H2O
ELECTRICAL DATA		
Rated Voltage	12	V d.c.
Rated Current	0.17	A
Rated Power	2	W
Operating Voltage	6-13.8	V d.c.
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1-2	mm
	0.04-0.08	in
Bearing	Ball Bearing	
GENERIC DATA		
Casing Material	PBT UL94 5VB	
RAL Number	9005	

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VENTILATION SYSTEMS

Technical data		
Life Expectancy	100000 100000	h at 25 °C h at 77 °F
Airflow Direction	Direct	
Electrical Connection	Wires	
Wires Section	26	AWG
Fan Noise	30	dB(A)
Filter Class	G3	EN 779
Filter Class	ISO coarse 55%	ISO 16890
Filter Material	thermo-linked progressive structure synthetic fibre	
Cable Length	300 11.81	mm in
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-10÷55 14÷131	°C °F
Storage Temperature	-40÷70 -40÷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

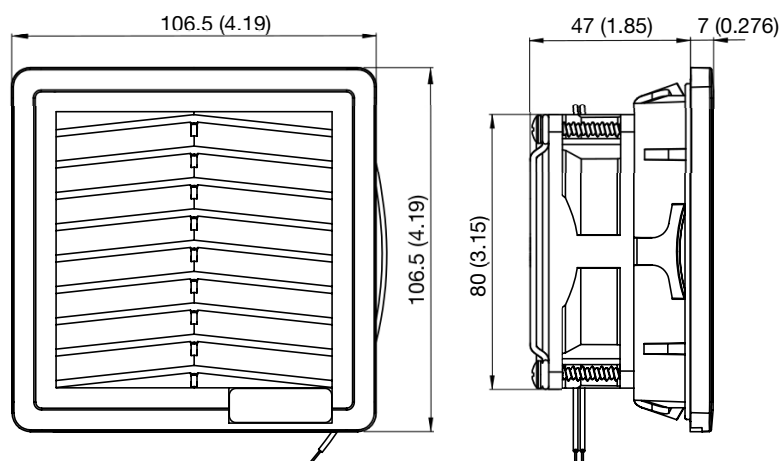
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Technical drawing mm (in)



Mounting cut-out mm (in)

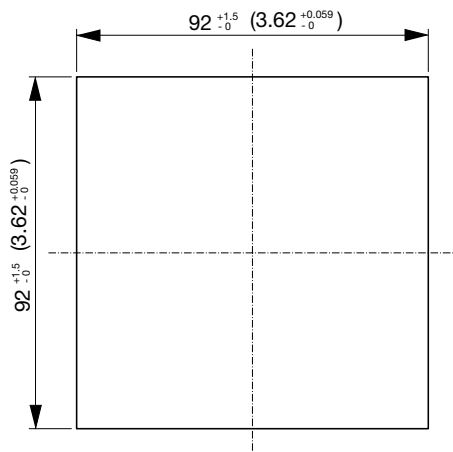


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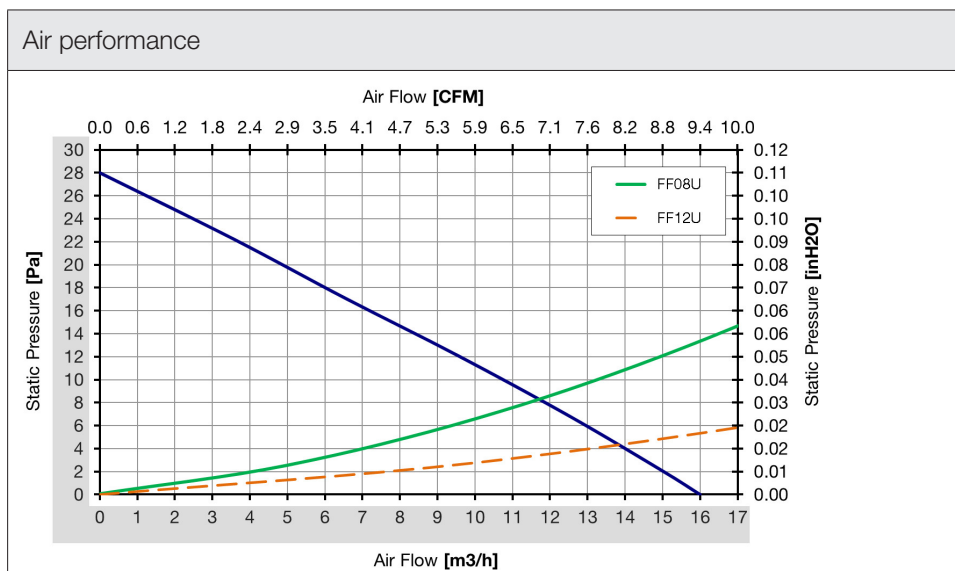


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