FF12A115UNR | standard with fan

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; cCSAus	
PERFORMANCE		
Max Airflow	57/69 34/41	m³/h CFM
Airflow with Exhaust Filter	42/50 25/29	m³/h CFM
Max Static Pressure	82/105 0.33/0.42	Pa in H2O
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	0.26/0.22	A
Rated Power	19/17	W
Operating Voltage	92-126.5	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Thermally Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.3-3.2 0.05-0.13	mm in
GENERIC DATA		
Spare Parts Filter Media	M12FPF-EU3	

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FF12A115UNR | standard with fan

Technical data		
Casing Material	PC/ABS UL94 V-0	
RAL Number	7035	
Airflow Direction	Reverse	
Electrical Connection	Screwless Terminal Block	
Life Expectancy	100000 100000	h at 25 °C h at 77 °F
Wires Section	28-14	AWG
Wires Section	0.75-2.5	mm^2
Fan Noise	40/44	dB(A)
Filter Class	ISO coarse 55%	ISO 16890
Filter Class	G3	EN 779
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	-40÷70 -40÷158	°C °F
UL DATA		
UL File Number Recognized Component	E237844	
UL File Number Listed	E500932	
UL Environmental Type Rating	Type 12	
UL Ambient Temperature	55 131	°C °F

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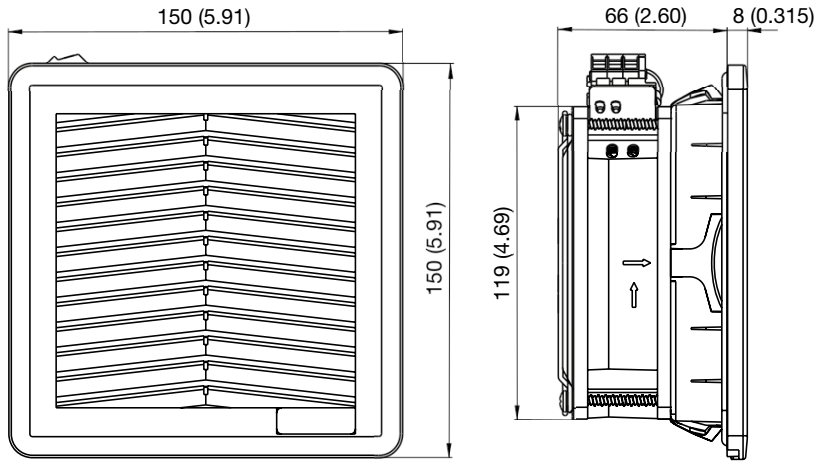
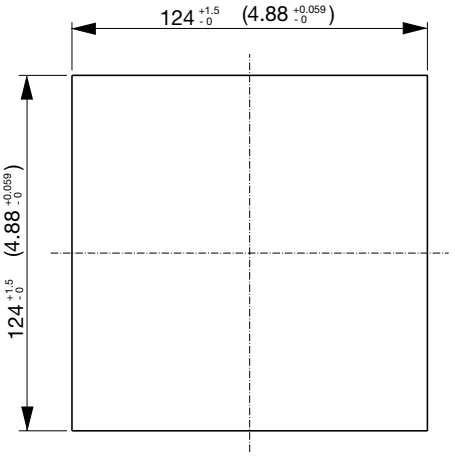
Technical drawing mm (in)



Mounting cut-out mm (in)



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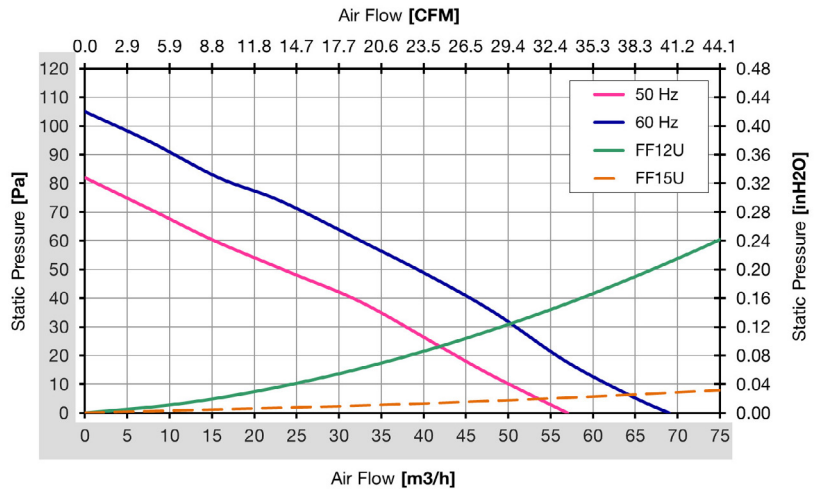
Air performance



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