standard 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; cCSAus; UKCA	
PERFORMANCE		
Max Airflow	230/270	m³/h
	135/159	CFM
Airflow with Exhaust Filter	150/181	m³/h
	88/107	CFM
Max Static Pressure	115/155	Pa
	0.46/0.62	in H2O
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	0.28/0.26	А
Rated Power	31/31	W
Operating Voltage	103-126	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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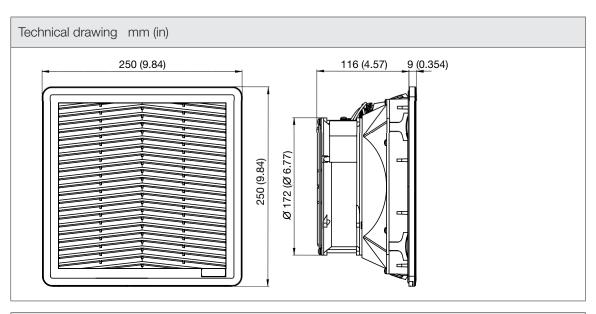
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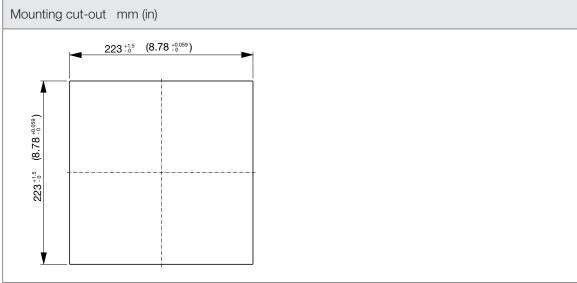
Technical data GENERIC DATA			
Casing Material	PC/ABS UL94 V-0		
RAL Number	7035		
Life Expectancy	40000	h at 40 °C	
	40000	h at 104 °F	
Airflow Direction	Direct		
Electrical Connection	Screwless Terminal Block		
Wires Section	0.75-2.5	mm²	
Wires Section	20-14	AWG	
Fan Noise	50/55	dB(A)	
Filter Class	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	-30÷55	°C	
	-22÷131	°F	
Storage Temperature	-40÷70	°C	
	-40÷158	°F	
UL DATA			
UL File Number Recognized Component	E237844		
UL File Number Listed	E500932		
UL Environmental Type Rating	Type 12		
UL Surrounding Temperature	55	°C	
	131	°F	



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