FF20GA115UER

IP55 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; UKCA	
PERFORMANCE		
Max Airflow	765/845	m³/h
	450/497	CFM
Airflow with Exhaust Filter	510/545	m³/h
	300/321	CFM
Max Static Pressure	280/260	Pa
	1.12/1.04	in H2O
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	1.1/1.7	А
Rated Power	124/192	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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Technical data			
GENERIC DATA			
Spare Parts Filter Media	M20FPF-EU3RM		
Casing Material	PC/ABS UL94 V-0		
RAL Number	7035		
Life Expectancy	62000/70000	h at 25 °C	
	62000/70000	h at 77 °F	
Airflow Direction	Reverse		
Electrical Connection	Screwless Terminal Block		
Wires Section	0.75-2.5	mm ²	
Wires Section	20-14	AWG	
Fan Noise	67.8/72	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	-30÷60	°C	
	-22÷140	°F	
Storage Temperature	-30÷70	°C	
	-22÷158	°F	



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