

FF20GA115UER

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		
<b>APPROVALS</b>		
Approvals	CE	
<b>PERFORMANCE</b>		
Max Airflow	765/845	m <sup>3</sup> /h
	450/497	CFM
Airflow with Exhaust Filter	510/545	m <sup>3</sup> /h
	300/321	CFM
Max Static Pressure	280/260	Pa
	1.12/1.04	in H <sub>2</sub> O
<b>ELECTRICAL DATA</b>		
Rated Voltage	115	V a.c.
Rated Current	1.1/1.7	A
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	
<b>MECHANICAL DATA</b>		
Mounting Wall Thickness	1.3-3.7	mm
	0.05-0.15	in
<b>GENERIC DATA</b>		
Spare Parts Filter Media	M20FPF-EU3RM	

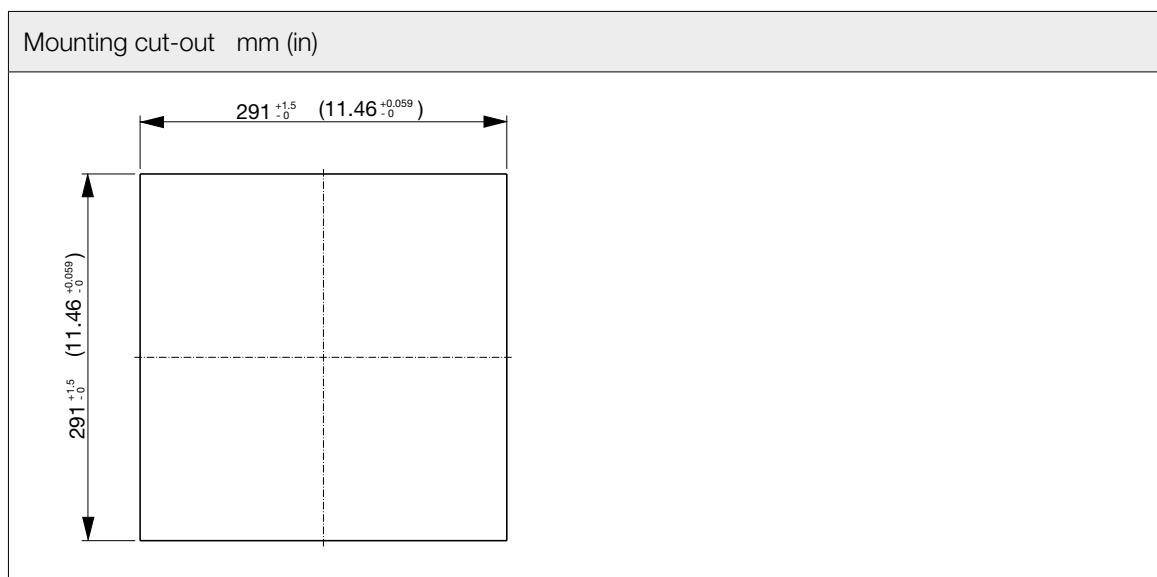
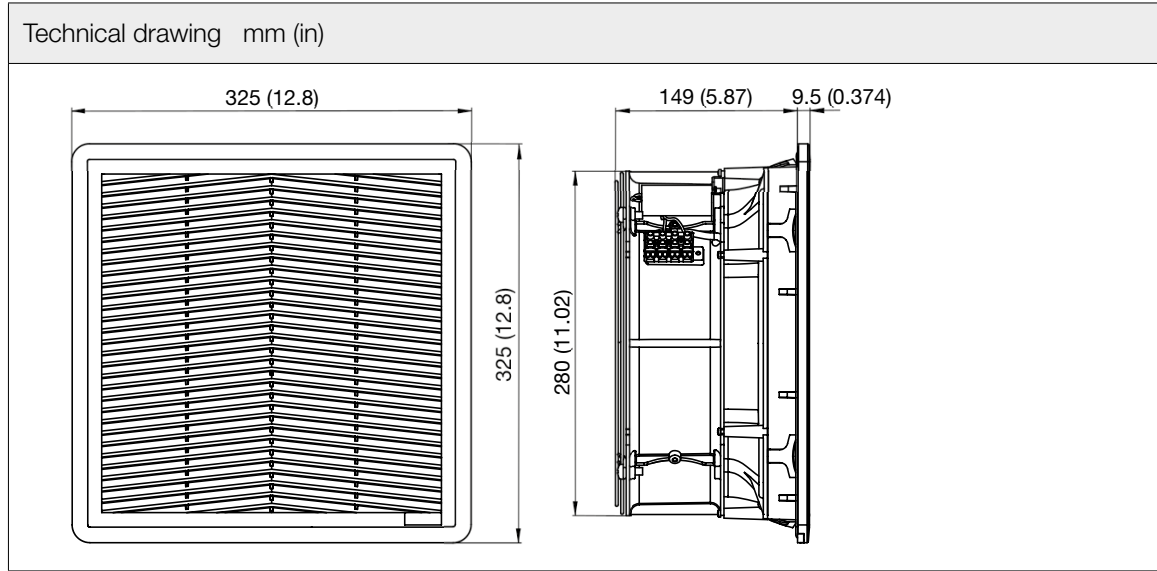
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Technical data		
Casing Material	PC/ABS UL94 V-0	
RAL Number	7035	
Airflow Direction	Reverse	
Electrical Connection	Screwless Terminal Block	
Life Expectancy	53000/78000 53000/78000	h at 25 °C h at 77 °F
Wires Section	20-14	AWG
Wires Section	0.75-2.5	mm <sup>2</sup>
Fan Noise	74.7/78.9	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	IP55	
Operating Temperature	-30÷60	°C
	-22÷140	°F
Storage Temperature	-30÷70	°C
	-22÷158	°F

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