FF15D24UNR

standard with fan

virdis



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; UR; cULus; cCSAus; UKCA		
PERFORMANCE			
Max Airflow	285	m³/h	
	168	CFM	
Airflow with Exhaust Filter	210	m³/h	
	124	CFM	
Max Static Pressure	148	Pa	
	0.59	in H2O	
ELECTRICAL DATA			
Rated Voltage	24	V d.c.	
Rated Current	0.71	A	
Rated Power	17	W	
Operating Voltage	17-28	V d.c.	
Motor Protection	Electronically Protected		
MECHANICAL DATA			
Mounting Wall Thickness	1.3-3.7	mm	
	0.05-0.15	in	
Bearing	Ball Bearing		
GENERIC DATA			
Spare Parts Filter Media	M15FPF-EU3		
Casing Material	PC/ABS UL94 V-0		

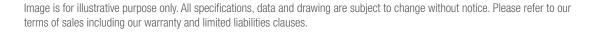
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FF15D24UNR

Technical data		
RAL Number	7035	
Life Expectancy	100000	h at 25 °C
	100000	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	60	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	
	-10÷55	°C
Operating Temperature	14÷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





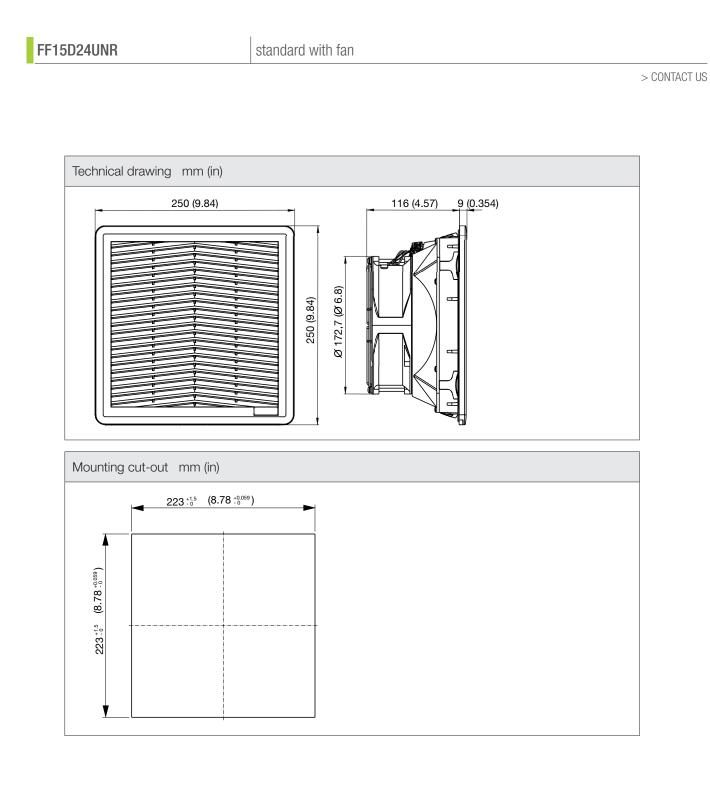


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FILTER FANS "FF" series

virdis

FF15D24UNR

standard with fan

Air performance Air Flow [CFM] 0.0 14.7 29.4 44.1 58.9 73.6 88.3 103.0 117.7 132.4 147.2 161.9 176.6 160 0.64 FF15U 140 0.56 FF20U _ [inH20] 120 0.48 Static Pressure [Pa] 100 0.40 Pressure 80 0.32 0.24 60 Static H 01.0 40 20 0.08 0 0.00 25 150 175 200 225 250 275 300 0 50 75 100 125 Air Flow [m3/h]

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