

FPF15KPRD48BR-110

standard with fan



FPF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. These units have a flat external profile and a quick snap-on fastening system with elastic hooks. Available in different range of sizes, airflow ratings and configurations.

Technical data		
APPROVALS		
Approvals	CE; UKCA	
PERFORMANCE		
Max Airflow	145	m ³ /h
	85	CFM
Max Static Pressure	76	Pa
	0.31	in H ₂ O
ELECTRICAL DATA		
Rated Voltage	48	V d.c.
Rated Current	0.16	A
Rated Power	7.7	W
Operating Voltage	25-55.2	V d.c.
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.5-2.2	mm
	0.06-0.09	in
GENERIC DATA		
RAL Number	7032	
Airflow Direction	Reverse	
Electrical Connection	Terminal Block	
Life Expectancy	50000	h at 25 °C
	50000	h at 77 °F

Technical data		
Wires Section	1-2.5	mm ²
Wires Section	18-12	AWG
Fan Noise	42.5	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	-10÷55	°C
	14÷131	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F

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