



ROOF MOUNT FAN

Our roof mount filter fan ensures uniform air circulation in the enclosure. The resulting air flow cools the electrical components. **Note: The application of roof mount filter fans always requires pressure compensation. Either in combination with an inlet filter or louvres.**

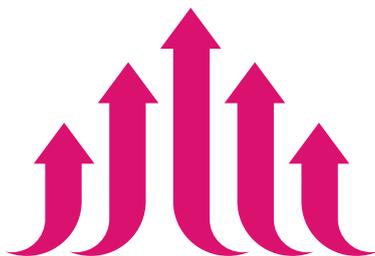
- Electrical connection is achieved through plugs.
- Easy to maintain and the filter mat can be replaced quickly.
- The design means that the unit can be fitted easily into the cabinet.
- The protection level complies with the IEC60529 standard.
- IP22, no filter mat
- IP55, with filter mat - as standard
- Colour
- RAL7035



Dustproof



IP55





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Product Applications:

Our products are widely used in control panels, junction boxes, power distribution boxes, automation equipment, electronic panels and power devices, welding machines, packing equipment etc. Standard Colour: RAL 7035.



Technical Data

ECC-RMF	
Life	Service life L10 at +40°C (+104°F): min. 50,000h
Connection	3-pole clamp for 2.5mm ² , clamping torque 0.8Nm max.
Dimensions	400x135x400mm
Enclosure Cut-Out	258x258 (+1mm)
Centrifugal Fan	Capacitive motor
Filter Mat	G4
Filter Material	ABS
Operating Temperature	50 Hz: -25 to +55°C (-13 to+ 131°F), 60 Hz: -25 to +35°C (-13 to +95°F)
Storage Temperature	-40 to +70°C (-40 to+ 158°F)
Operating/Storage Humidity	max. 75% RH (non-condensing)
Protection Type/Protection Class	Without filter mat: IP22, with filter mat: IP55

Technical Parameters

Part Number	Voltage (V) 50~60Hz	Air Flow Rate with no filter mat (m3/h)	Air Flow Rate with filter mat (m3/h)	Power Consumption (W)	Current Consumption (A)	Noise Level dB(A)
ECC-RMF570-230	230VAC	570/620	430/465	80/88	0.34/0.4	66/69
ECC-RMF1200-230	230VAC	1250/1350	870/960	236/256	1.05/1.25	73/76
ECC-RMF570-115	115VAC	570/620	430/465	67/89	0.58/0.81	66/69
ECC-RMF1200-115	115VAC	1250/1350	870/960	145/210	1.44/1.85	73/76
ECC-RMF1200-380	380VAC	1250/1350	870/960	127/187	0.23/0.3	73/76

