FILTER FAN

IP-V5400-UV

Polycarbonate | UV Protection | IP55 High Efficiency (G4)

230V

IP Enclosures provide a wide range of ventilation fans for electrical enclosures. For the UV range, all moulded parts are made of UV-resistant polycarbonate. The front-opening grille allows filters to be easily maintained from the outside of the enclosure. IP Enclosures ventilation products are manufactured to the highest quality in Italy.

Standards: EN-60335-1, EN55014, EN6100-3-2, EN60529, Compliant to relevant Australian Standards, CE
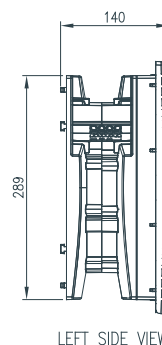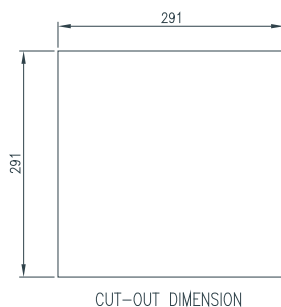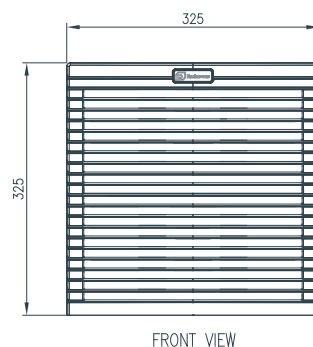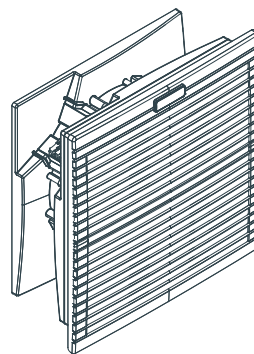
Material: Polycarbonate, UV Protection, RAL7035 Grey

Protection: IP55

High Efficiency Filter: Self-extinguishing G4 synthetic fibre mat

Features	Unit	IP-V5400-UV
Air flow rate (free blow)	m³/h	440 (490)
Air flow rate with exit filter	m³/h	325 (360)
Power supply	V/Hz	230 / 50-60
Dimensions HxWxD	mm	325x325x140
Power consumption	W	70 (90)
Current consumption	A	0.40 (0.38)
Overcurrent protection	-	thermal
Electrical connection	-	3-poles spring terminals*
Duty cycle	-	100%
Operating temperature	°C (°F)	-10 / +70 (+14/+158)
Protection degree / Class	-	IP55 / Class I
Noise level	dB(A)	65 (68)
Flow direction	-	reversible, default factory setting outside-in
Bearing	-	ball
Filter mat EN779	-	G4
Cut-out Dimensions	mm	291x291
Service life (at 40°C)	hr	50 000
Material	-	Polycarbonate; Colour RAL7035
Replacement Filter Mat	-	IP-VF5
High Efficiency Filter Mat (G4)	-	IP-VF5X
Wall thickness	mm	1.2 - 2.4
Gasket	-	foam seal gasket
Weight (with packaging)	kg	3.00 (3.25)
Package dimensions H x W x D	mm	340x340x175
Mounting	-	fast clip-on
Conformity/Certifications	-	(Refer to the details above)

*0.5-2.5mm²

325

325

FRONT VIEW

291

291

CUT-OUT DIMENSION

140

289

LEFT SIDE VIEW

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IP-V5400-UV

Polycarbonate | UV Protection | IP55 High Efficiency (G4)

230V

High efficiency filter mats are used in very fine dust environments.
Air flow rates is substantially reduced and this should be take into account when selecting the filter fan.

Performance — Static pressure [Pa] vs Air flow [m³/h]. Curves: IP-V5500, IP-V5400, IP-V5000, 2x IP-V5000.

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