

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

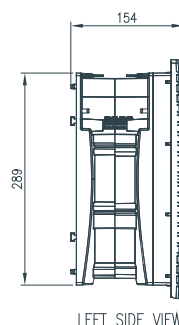
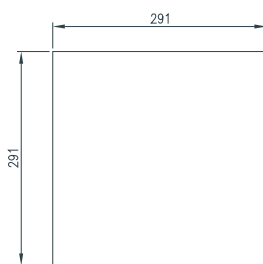
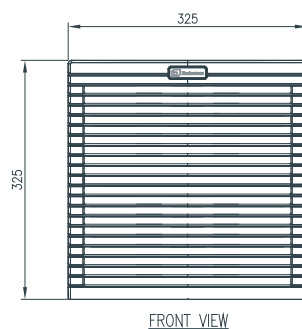
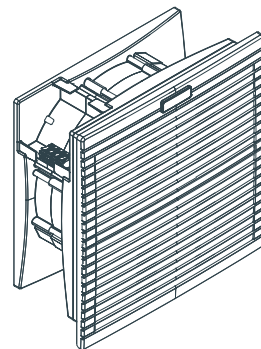
**Material:** Polycarbonate, UV Protection, RAL7035 Grey

**Protection:** IP55

**High Efficiency Filter:** Self-extinguishing G4 synthetic fibre mat

Features	Unit	IP-V5500-UV
Air flow rate (free blow)	m³/h	595 (655)
Air flow rate with exit filter	m³/h	440 (490)
Power supply	V/Hz	230 / 50-60
Dimensions HxWxD	mm	325x325x154
Power consumption	W	130 (180)
Current consumption	A	0.55 (0.81)
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)	72 (73)
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	3.55 (3.80)
Package dimensions H x W x D	mm	340x340x175
Mounting	-	fast clip-on
Conformity/Certifications	-	(Refer to the above details)

\*0.5-2.5mm²



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.

