

IP-V Filter Vent

IP-V5000-UV

POLYCARBONATE | UV PROTECTION | IP55 | G4

325H x 325W x 42D

IP Enclosures provide a range of high-quality ventilation fans and vents designed to efficiently control heat in electrical enclosures. The UV range is made from UV-resistant polycarbonate, providing up to IP55 protection. The modern Italian grille provides front access for fast and easy filter maintenance. IP Enclosures ventilation fans and vents are made in Italy.

Fans and vents are designed to provide filtered ambient air into the enclosure while ventilating hot air. Fans and vents include filters to prevent contaminants entering the enclosure while allowing clean air flow. On fan units, the fans are reversible. However, to minimise dust and moisture entering the enclosure, the fan and vent should be configured to force air in to pressurise the enclosure. For best performance, locate the fan at the bottom of the enclosure with vents located at the top, ideally diagonally opposite, to assist natural airflow and to maximise effectiveness.

Protection: IP55

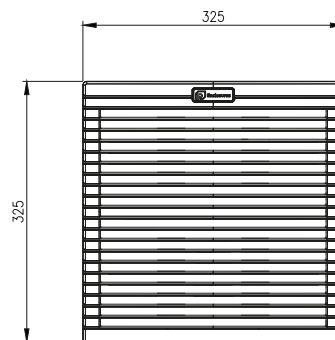
Standards (& Conformities): EN60335-1, EN55014, EN6100-3-2, EN60529, Compliant to relevant Australian Standards



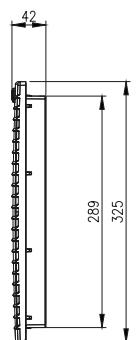
Material:

- Polycarbonate (UV Protection), RAL7035 Grey

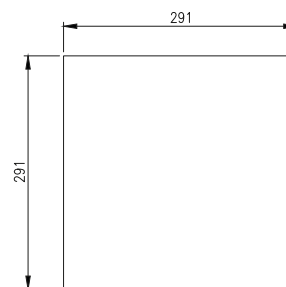
High Efficiency Filter: Self-extinguishing G4 synthetic fibre mat.



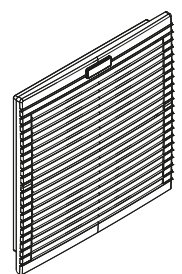
FRONT VIEW



SIDE VIEW



CUT-OUT DIMENSION



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Features	Unit	IP-V5000-UV
Air flow rate (free blow)	m³/h	-
Air flow rate with exit filter	m³/h	-
Power supply	V/Hz	-
Dimensions HxWxD	mm	325x325x42
Power consumption	W	-
Current consumption	A	-
Overcurrent protection	-	-
Electrical connection	-	-
Duty cycle	-	-
Operating temperature	°C (°F)	-10 / +70 (+14 / +158)
Protection degree / Class	-	IP55
Noise Level	dB (A)	-
Flow direction	-	-
Bearing	-	-
Filter mat EN779	-	G4
Service life (at 40°C)	hr	-
Material	-	Polycarbonate (UV protection); Colour RAL7035 Grey
Wall thickness	mm	1.2 - 2.4
Gasket	-	Foam seal gasket
Weight (with packaging)	Kg	0.90 (1.04)
Package dimensions HxWxD	mm	340x340x45
Mounting	-	Fast clip-on
Conformity / Certifications	-	EN60335-1, EN55014, EN6100-3-2, EN60529, Compliant to relevant Australian Standards, 
*0.5-2.5mm²		

ACCESSORIES:

Part Number	Description
IP-VF5X	High Efficiency (G4) Filter Mat for IP-V5000/5400/5500 Fans & Filters; 325H x 325W

CERTIFICATES:

IEC 60335-1 Safety of household and similar electrical appliances. IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016. Certificate RA-104-ELDO 2018
EN 60529: 1991; A1: 2000, A2: 2013. Certificate TR-104 ELDO 2018.
The above certificates demonstrate compliance to relevant Australian Standards for electrical safety.
Products are manufactured to Quality, Safety and Environmental Standards.