

# FILTER FAN

# IP-V1100-UV

Polycarbonate | UV Protection | IP55 High Efficiency (G4)

230V

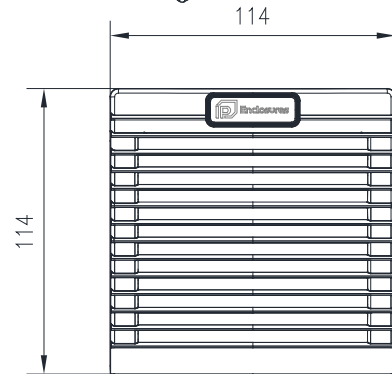
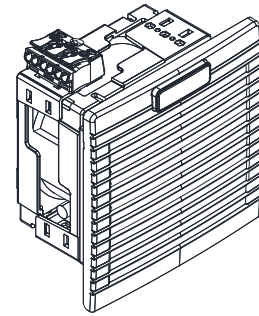
IP Enclosures provide a wide range of ventilation fans for electrical enclosures. For the UV range, all moulded parts are made of UV-resistant polycarbonate. The front-opening grille allows filters to be easily maintained from the outside of the enclosure. IP Enclosures ventilation products are manufactured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

**Standards:** EN-60335-1, EN55014, EN6100-3-2, EN60529, Compliant to relevant Australian Standards, CE

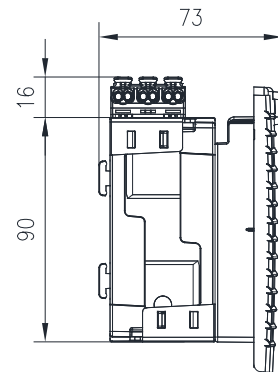
**Material:** Polycarbonate, UV Protection, RAL7035 Grey

**Protection:** IP55

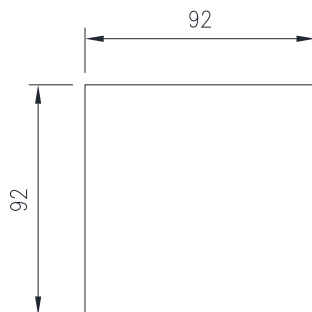
**High Efficiency Filter:** Self-extinguishing G4 synthetic fibre mat



FRONT VIEW



LEFT SIDE VIEW



CUT-OUT DIMENSION

| Features                        | Unit    | IP-V1100-UV                                    |
|---------------------------------|---------|--|
| Air flow rate (free blow)       | m³/h    | 26 (30)  |
| Air flow rate with exit filter  | m³/h    | 15 (18)  |
| Power supply                    | V/Hz    | 230 / 50-60                                    |
| Dimensions HxWxD                | mm      | 114x114x73                                     |
| Power consumption               | W       | 13 (12)  |
| Current consumption             | A       | 0.10 (0.08)                                    |
| Overcurrent protection          | -       | impedance                                      |
| 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)   | 30 (35)  |
| Flow direction                  | -       | reversible, default factory setting outside-in |
| Bearing                         | -       | ball   |
| Filter mat EN779                | -       | G4   |
| Cut-out Dimensions              | mm      | 92x92  |
| Service life (at 40°C)          | hr      | 50 000   |
| Material                        | -       | Polycarbonate; Colour RAL7035                  |
| Replacement Filter Mat          | -       | IP-VF1   |
| High Efficiency Filter Mat (G4) | -       | IP-VF1X  |
| Wall thickness                  | mm      | 1.2 - 2.4                                      |
| Gasket                          | -       | foam seal gasket                               |
| Weight (with packaging)         | kg      | 0.41(0.46)                                     |
| Package dimensions H x W x D    | mm      | 125x125x80                                     |
| Mounting                        | -       | fast clip-on                                   |
| Conformity/Certifications       | -       | (Refer to the details above)                   |

\*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.

