

Solar Vent

Installation Guide



Specifications

Solar cell

- Voltage: 4.5V,
- Wattage: 1.7W

Batteries

- 1 x 3000mah NI-MH 1.2V battery

Outer cover

- 304 Stainless steel

Installation Procedure:

1. Unpack and check for damage
2. Remove battery tag (if present)
2. Test unit before installation
3. Remove white plastic ring from the under side of the vent before installing.
4. When installed refit white plastic ring (not in wall fitting)

Installed on glass:

Solar Vent can be installed into glass surface. However, as much as possible it should be installed facing the sun equator.

For installation all you need is a glass cutter suitable of cutting a 120mm diameter hole.

Installed on boat deck / caravan roof:

Use a suitable hole cutter with a 120mm diameter

Use a suitable adhesive/sealant, for additional fixing if required, insert no. 6 screws through the eyelets; it is recommended to use screws made of brass or stainless where salt water is involved.

Installed on wall:

Solar Vent can be installed into walls or other materials with a thickness greater than 40mm (1 & 9/16 inches). Use masonry hole cutter with a diameter of 120mm cut & depth suitable for the wall.

Through the eyelets insert no. 6 screw along with suitable raw plugs.

Guaranteed Performance

1 Years Manufacturers Warranty

Sunshine Solar Limited
Unit 30, Ashwellthorpe Industrial Estate Ashwellthorpe
Norwich Norfolk NR16 1ER

Tel: +44 (0)1508 488188

www.sunshinesolar.co.uk - support@sunshinesolar.co.uk

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Operation

The fan can operate in either intake or extract mode with replacement of the fan blade, Extract blade is fitted, intake fan blade included in the box.
The on/off switch switches the fan on/off.

To swap the fan blade:

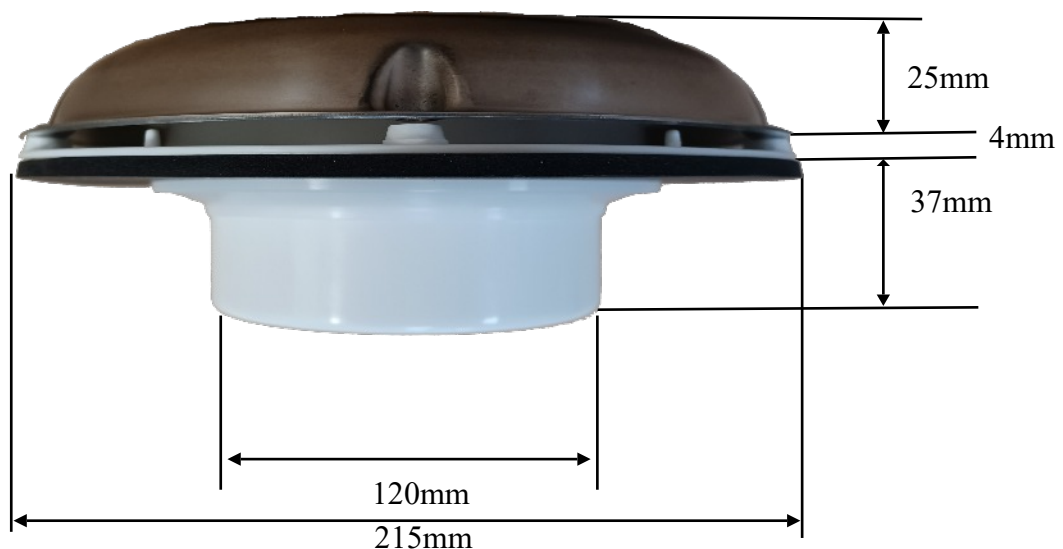
Unscrew the 3 screws holding the stainless steel cowling.
Unscrew the 3 screws holding the solar panel and motor assembly.
Gently pull off the extract fan blade
Replace with the intake fan included in the box.
Replace all screws

Operating Time

Fully charged batteries
7 - 8 hrs

Please note:

The above value is for fully charged batteries and continual use will depend on the ability to charge on a daily basis.



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