

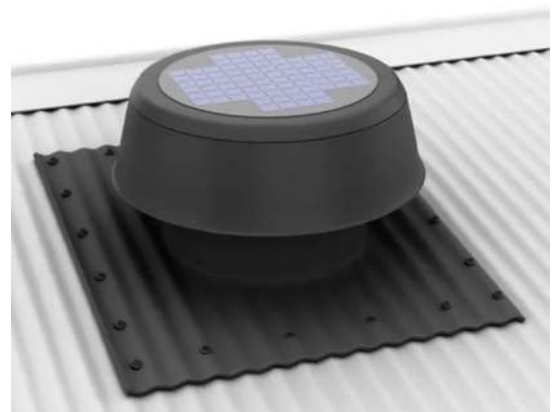
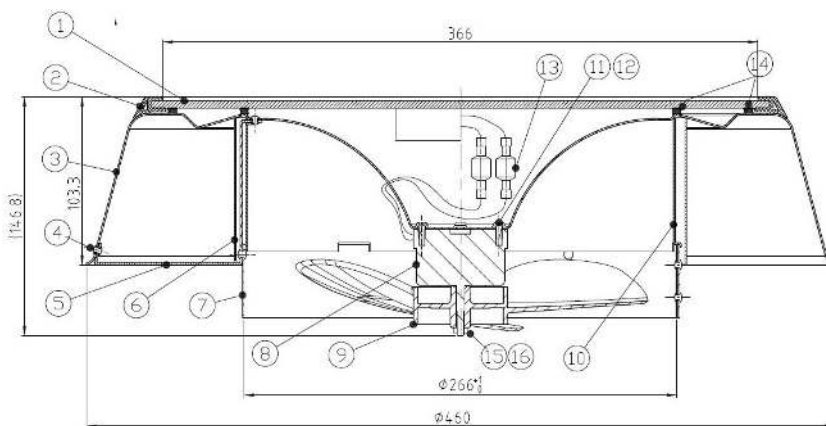
# Solatube Ventilation Systems

## Solar Star V-Aero 250

The new model in the Solar Star roof ventilation range from Solatube, the V-Aero 250, uses an innovative V shape design which provides an increase in airflow over standard flat cowl designs by reducing backpressure above the fan. It is well documented that a poorly ventilated roof space can increase heating and cooling costs; contribute to problems with dangerous mould and accelerated deterioration within the roof space. It is commonly accepted that temperatures

inside a roof space with inadequate ventilation can reach as high as 60°C. Heat trapped in the roof space acts like a heat sink which can penetrate insulation layers and radiate into interior spaces making air conditioning units work harder.

The Solar Star ventilation range from Solatube, will effectively remove the heat load from the roof cavity and act on excessive moisture and condensation trapped in the roof.



### Solar Panel

- Advanced 10 watt photovoltaic solar panel
- High-impact resistant panel provides protection from hail, wind and foreign object damage

### Motor

- High-performance, long lasting
- Brushless DC
- Whisper quiet

### Fan Blade

- 3-wing, 230mm diameter polymeric fan blade designed for high CFM output and low noise
- Canted fan blade increases airflow
- Lightweight design reduces motor resistance for increased performance and reliability
- Corrosion resistant

### Warranty

- 2 year warranty on solar panel and motor
- 5 year warranty on all other components

### Bushfire Compliant

- Bushfire compliant up to BAL 29 - Kits Available

### Roof Position

- Best positioned on the North or North-West aspect of roof

### Quantity Recommendation

- A single V-Aero 250 Solar Star is recommended for homes with roof area less than 100m<sup>2</sup>

### Flashing

This sleek, low profile, unobtrusive design is suitable for most roof applications. Contact your Solatube Dealership for roof specific flashing profiles and mounting instructions.

