

Make your  
**Hot Roof Space**  
more **Bearable**



# Heat and Moisture Are Your Roof Space's Worst Enemy.

Research has proven that heat and moisture are every Roof Space's worst enemy. Solar Star roof space fans are a "run by the sun" solution that's more effective than small passive vents at moving air to expel heat and moisture. **It's the Solar-Powered Roof Space Fan That Pays for Itself!** With a new thermostat control that works when you need it.



#### Keep Your Roof Space Cool

Reduce extreme heat build-up in your home.



#### Reduce Damaging Moisture

Help eliminate mould and prolong roof life.



#### Eco-Friendly Product

The green way to ventilate your roof space without electricity.



#### Solar-Powered Design

Built-in photovoltaic power takes a bite out of electricity bills.



#### Leak-Proof Flashing

Compatible with all roof types.



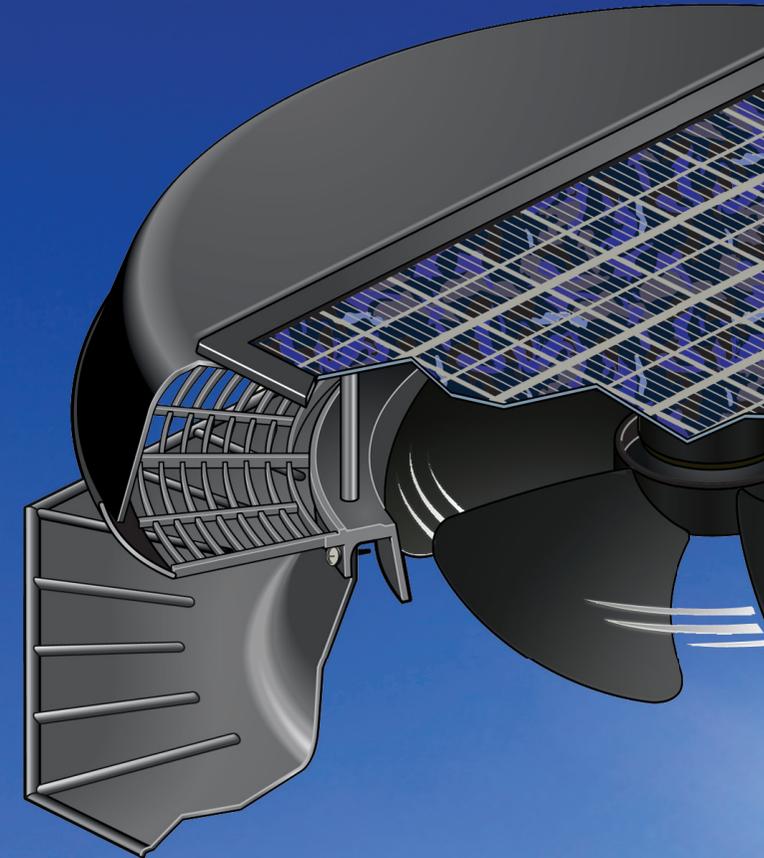
#### Durable

Non-corrosive polymeric integral exhaust screen.



#### Easy to Install

Quickly installs with no wiring, assembly or mess.



# Solar Star's Roof Mount Roof Space Fan Is The Ideal Ventilation Solution.

By placing the Solar Star unit where it is most effective at the highest point on the roof, it can properly circulate air and ventilate your roof space, transforming your home into a comfortable living environment. Powered by Solar Star's proprietary 10-watt solar panel, this breakthrough product has been designed to last season after season.

## Solar Star Roof Flashings:

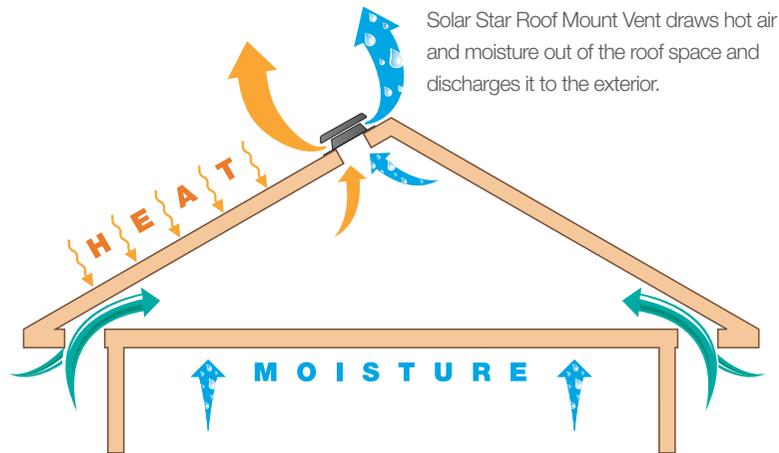
An extensive range of roof flashings is yet another feature unique to Solatube and allows for virtually any roof type to be ideally matched. All the Solatube roof flashings are designed and manufactured to be unobtrusive and ensure a secure and watertight fit.

## Suppress Heat Build Up

A hot roof space acts like a giant radiator, transferring heat into your living spaces, sending both utility bills and temperatures soaring. In colder climates, heat build-up in a roof space causes snow to melt and run down where it freezes at the eaves, causing destructive ice damming.

### Solar Star:

- Reduces heat build up.
- Reduces air conditioning costs.
- Prevents ice damming.



### Solar Star:

- Reduces damaging condensation.
- Protects insulation from moisture saturation.
- Fights mould and fungal decay.
- Reduces heating costs.

## Battle Moisture

Many of today's houses have insufficient ventilation and air exchange, causing high humidity levels from everyday activities. The moisture migrates through the ceiling towards the roof where it comes in contact with the cold structure. Here, ice and frost form, causing damage to your roof structure. Moisture can also saturate insulation and promote fungal decay and plywood delamination.

## How Many Do I Need?

Residential Quantity Guidelines

Roof Space Size m <sup>2</sup>	Roof Pitch Up to 4/12	Roof Pitch 5/12 to 8/12	Roof Pitch 9/12 to 12/12
75	1	1	1
112	1	2	2
150	2	2	2
186	2	2	3
223	3	4	5

- Table based on 8m wide roof.
- Air intake vent (eaves or soffits) size requirements:  
Roof space area (square meter)/.029 = square centimeters of inlet vent area



## Need An Extra Panel?

Environmentally-friendly and wallet-conscious, these sleek inconspicuous panels are an ideal solution for east/west facing roof slopes or when continuous exposure to the sun is limited on your roof.

- Easy hook-up to Solar Star Roof Mount Vent.
- Polymeric housing means long lasting performance in all weather conditions.
- High-impact resistant panel provides protection from hail, wind and foreign object damage.



## Convert Any Roof Space Vent Into a Solar-Powered Vent.

The Solar Star Conversion Kit transforms any roof vent into an eco-friendly solar-powered vent.

- Boost performance of existing passive vents.
- Transform energy consuming and noisy powered vents into quiet solar-powered vents.
- Choose any sunny roof location to install attractive solar panel.

## Great for Converting:



Whirlybirds



Dormer Vents



Powered Vents

Gable Vents ▶

