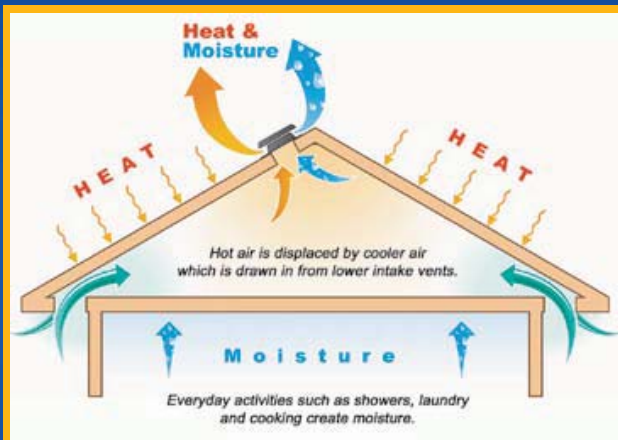


# The Solar Star Family of Products

The Solar Star family of products feature the right solution for any roof space ventilation situation.

- Uses no electricity and pays for itself
- Reduces heat build-up and moisture
- Decreases cooling costs
- Fights mould and fungal decay
- Reduces damaging condensation
- Sleek slimline unit



## How Solar Star Works

Solar Star Roof Space Fans draw hot air and moisture out of the roof space and discharge to the exterior



## Roof Mounted Roof Space Fans



**RM 1200**

A classic roof mount model for a wide range of roof space ventilation needs. For example: low sloped roofs with a smaller area.



**RM 1600**

This robust roof mount system is designed to accommodate even the most expansive roof spaces. For example: steep sloped roofs with smaller area, steep sloped roofs with larger area or low sloped roofs with larger area.

## Accessories



**RM 1200 Add-On Panel**

An ideal addition for instances when continuous sun exposure is limited. Compatible with any Solar Star Roof Mount product.



**Thermal Switch**

Activates temperature settings for best results in all climates. Easily installs on all Solar Star models.

# The solar-powered roof space fan that keeps you cool.

## Solar Star's roof space fan is the ideal ventilation solution

Solar Star, the leader in solar powered roof space ventilation, brings you the most technologically advanced, environmentally friendly, ventilation solution today. Best of all, Solar Star brings you the solutions that cost nothing to operate. Imagine the savings.

Unit comes fully assembled and installs in less than 30 minutes.

Non-corrosive and durable polymeric integral exhaust screen.

Leak-proof, seamless one-piece flashing.



No costly electrical hook ups because it's powered by the built-in photovoltaic power source.

Whisper quiet motor.

Lightweight polymeric fan blade minimizes motor resistance and is non-corrosive.

Stainless steel mounting screws.

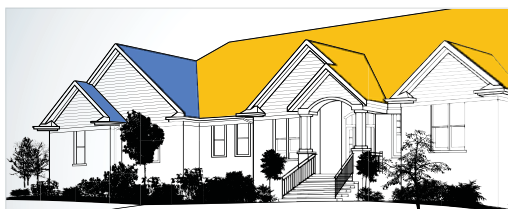
## Residential Quantity Guidelines



Roof zone size (m <sup>2</sup> )	Roof Pitch (up to 18°)	Roof Pitch (19-34°)	Roof Pitch (36-45°)
74	1 x 1200	1 x 1200	1 x 1600
111.5	1 x 1200	1 x 1600	1 x 1600
149	2 x 1200 or 1 x 1600	1 x 1600	2 x 1600
186	1 x 1600	2 x 1600	2 x 1600
223	2 x 1600	2 x 1600	3 x 1600

### Recommended air intake venting (eaves or soffits) size requirements:

▶ Roof space area (square metre)/0.29 = Square centimeters of inlet vent area



Typical 279m<sup>2</sup> house divided into roof space zones with Solar Star recommendations.



Typical 111.5m<sup>2</sup> house.

<b>Zone 1: 56m<sup>2</sup></b> <b>Roof Pitch: 34°</b> <b>Suggested Option: 1 x RM 1200</b>	<b>Zone 2: 223m<sup>2</sup></b> <b>Roof Pitch: 34°</b> <b>Suggested Option: 2 x RM 1600</b>	<b>Single zone: 111.5m<sup>2</sup></b> <b>Roof Pitch: 18°</b> <b>Suggested Option: 1 x RM 1200</b>
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## Product Approvals

- ▶ RM 1200 Low & High Profile meets Florida Building Code (FL 10884) and Texas Department of Insurance (RV-57)
- ▶ RM 1200 High Profile configuration available to meet Florida Building Code HVHZ (FL 14826)

## Technical Specifications

### Solar Star Solar Panel

- ▶ Advanced 10 or 22-watt photovoltaic Solar Star solar panel
- ▶ High-impact resistant panel provides protection from hail, wind and foreign object damage

### Motor

- ▶ High-performance, long lasting motor
- ▶ Brushless DC motor with Double-shielded ball bearings
- ▶ Whisper quiet

### Fan Blade

- ▶ 5-wing, 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

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

### Flashing

This sleek, low profile, unobtrusive design is suitable for most roof applications.



**SOLAR STAR**  
by SOLATUBE

Contact Premier Dealer on 13 16 19

[www.solatube.com.au](http://www.solatube.com.au)

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