

* Codes and Approvals



Solar Star RM 1600 and 1200 Low & High Profile models meet Florida Building Code (FL10884) and Texas Department of Insurance (RV-57). Solar Star HVHZ RM 1600 and 1200 High Profile model meets Florida Building Code HVHZ (FL14826) and Texas Dept. of Insurance Code RV-57.



How Many Do I Need?



Attic Zone Size (sq/ft)	Roof Pitch Up to 4/12	Roof Pitch 5/12 to 8/12	Roof Pitch 9/12 to 12/12
800/74	1 - RM 1200	1 - RM 1200	1 - RM 1600
1,200/111.5	1 - RM 1200	1 - RM 1600	1 - RM 1600
1,600/149	2 - RM 1200 or 1 - RM 1600	1 - RM 1600	2 - RM 1600
2,000/186	1 - RM 1600	2 - RM 1600	2 - RM 1600
2,400/223	2 - RM 1600	2 - RM 1600	3 - RM 1600

■ Represents smaller attic zones ■ Represents larger attic zones

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

- ▶ Attic Area (square feet)/2 = Square inches of inlet vent area
- ▶ Attic Area (square meter)/0.29 = Square centimeters of inlet vent area

SOLAR STAR
by **SOLATUBE**

Solatube International, Inc.
2210 Oak Ridge Way, Vista, California 92081

www.solatube.com
1-888-SOLATUBE

Part No. 951642 v3.1 © Copyright 2014 Solatube International, Inc.
Solatube and Solar Star are trademarks of Solatube International, Inc. Other trademarks may apply. All rights reserved. *30% Federal Tax Credit (through 2016)

SOLAR STAR
by **SOLATUBE**

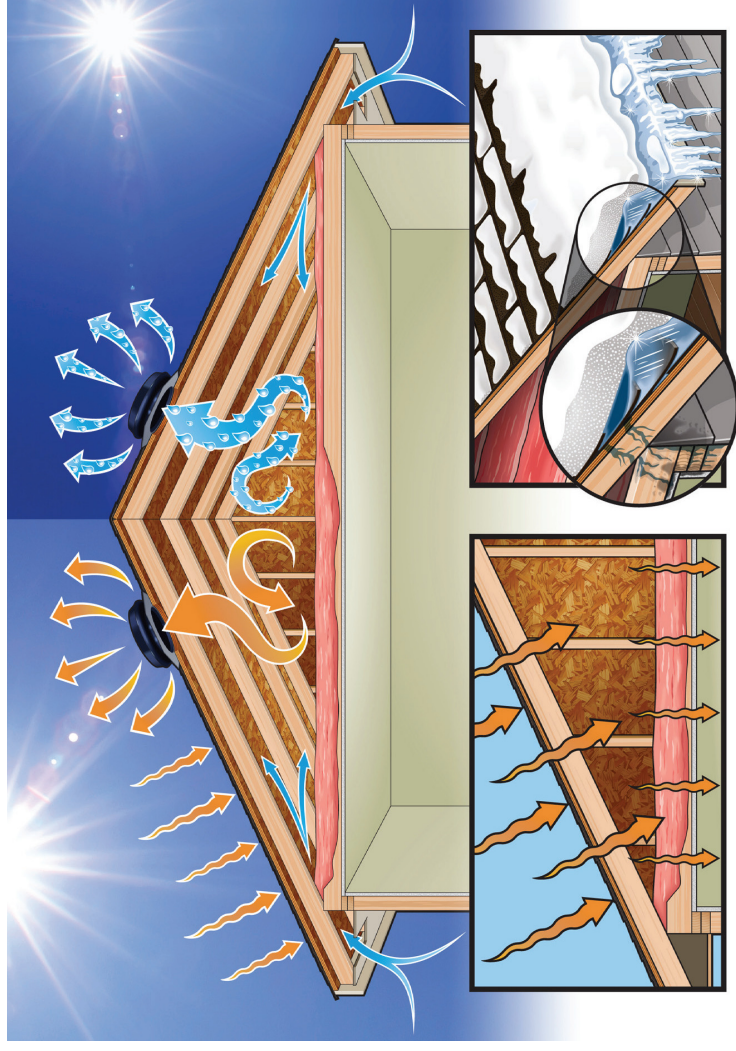
Solar-Powered Attic Fans



Power & Performance

Drive Out Heat and Moisture

Heat and moisture are your enemies when it comes to your home. Solar Star Attic Fans reduce their effects, keeping your home cool in summer and protecting it from harm during winter. Harnessing the sun's energy, these fans use no electricity to effectively ventilate your attic.



Summer

Built-up heat in your attic can cause:

- Living spaces to become hot and uncomfortable
- Air conditioning units to work harder to keep rooms cool and comfortable
- Utility costs to rise due to increased energy demand
- Roof structures and materials to deteriorate

Winter

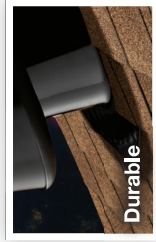
Cold weather and excess humidity can lead to:

- Leaks and structural decay triggered by ice buildup
- Damage to insulation and framing materials produced by moisture accumulation
- Weakening of internal structures caused by mold and fungus growth

Solar-Powered Attic Fans



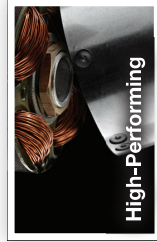
Advanced solar panel technology generates maximum power.



Seamless, powder-coated steel flashing is leakproof and durable.



Non-corrosive polymeric fan blades and exhaust grill are long-lasting.



High-performance motor is reliable and whisper quiet.

Accessories



The Thermal Switch lets you control when your venting system operates. It automatically activates when temperatures reach approximately 85° F and deactivates when temperatures drop below 66° F.

Supplement your ventilation system with the Solar Star RM 1200 Add-On Panel when shadows limit sun exposure and minimize the performance of your Solar Star attic fan.



Roof Mount

Solar Star Roof Mount 1200

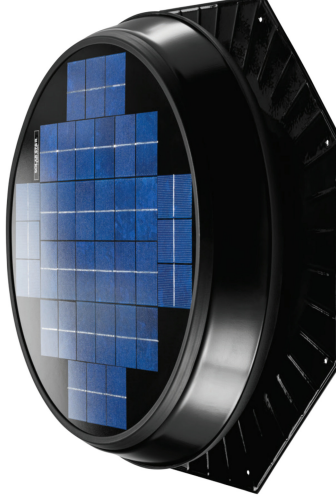
The Solar Star RM 1200 is designed to keep your attic cool and dry by driving out built-up heat and moisture. It's the perfect solution for small attic spaces and moderate to mild climates.



Typical Solar Star RM 1200 Application

Solar Star Roof Mount 1600

The Solar Star RM 1600 generates maximum power to battle built-up heat and moisture in your attic. It's the ideal solar-powered ventilation solution for large attic spaces and extreme climates.



Typical Solar Star RM 1600 Application

Roof Mount Attic Fans Are Available In These Attractive Profiles:



Low Profile

This sleek, discreet design works well for most roof applications.



Pitched

A great alternative for north facing roofs when you need to improve exposure to the sun.



High Profile

This unobtrusive, aerodynamic design is perfect for locations with heavy snow loads.

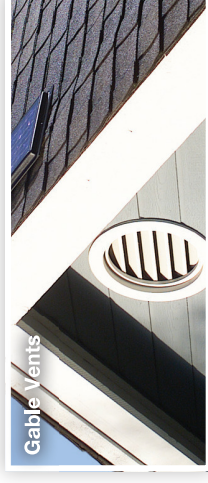
Interior Mount

Solar Star Interior Mount 1200

The Solar Star IM 1200 converts your ordinary attic vent into an active, solar-powered venting system. A mounted fan inside your attic expels built-up heat and moisture through your existing vents, all powered by the sun.



Great for Converting:



Gable Vents



Whirlybirds



Dormer Vents



Powered Vents