

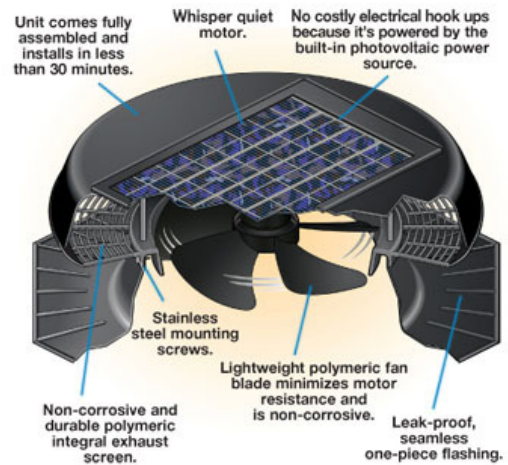
The Solar-Powered Attic Fan That Keeps You Cool.

Solar Star's Roof Mount Attic Fan is the Ideal Ventilation Solution

Solar Star, the leader in solar powered attic 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.

By placing the unit where it is most effective, the highest point on the roof, it can properly circulate air and ventilate your attic 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. [Find out how Solar Star fights heat and moisture.](#)

Optional Thermal Switch available for all models.



Flashing Options



Low Profile*

This sleek, unobtrusive design is for most roof applications



Pitched

It's a great alternative for north facing roofs when you need to improve exposure to the sun. It's ideal for tile roofs when used with the self-flashing Tile Roof Add-on Kit (sold separately)



High Profile*

This discreet, aerodynamic design is perfect for locations with heavy snow loads. It's also another option for tile roofs when "mudding in" is preferred

* Meets Florida building code FL10884

Accessories



Solar-Star Add-On Panel

When continuous exposure to the sun is limited on your roof, the Solar Star Add-on Panel is the perfect solution to maximizing any Solar Star products operational time.

Environmentally-friendly and wallet-conscious, these sleek inconspicuous panels are an ideal solution to east/west facing roof slopes, shadowing from trees and/or avoiding morning or afternoon shadowing from other structures or rooftop equipment.

- Solar Star's "plug and play" technology means easy hook-up to either the Solar Star Roof Mount Vent
- Installs easily in under 30 minutes.
- Polymeric housing means long lasting performance in all weather conditions.
- High-impact resistant panel provides protection from hail, wind and foreign object damage.
- Costs nothing to operate.



Tile Roof Add-On Kit

Use for installing the pitched mount design on tile roofs.

Residential Quantity Guidelines

Attic Size ft ² /m ²	Roof Pitch Up to 4/12	Roof Pitch 5/12 to 8/12	Roof Pitch 9/12 to 12/12
800/74	1	1	2
1200/111.5	1	2	2
1,600/149	2	3	4
2,000/186	2	3	4
2,400/223	3	4	5

Table based on a 26' (8 m) wide roof. Air intake vent (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



12/12 Pitch



8/12 Pitch



4/12 Pitch

Technical Specifications

SOLAR STAR® SOLAR PANEL

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

MOTOR

- Proprietary high-performance, long lasting motor
- 1 to 38 volt direct current operation
- Brushless motor with Double-shielded ball bearings
- Precision manufactured to industry standard ISO 9001 certifications
- Whisper quiet

FAN BLADE

- 5-wing, polymeric fan blade designed for high CFM output and low noise
- Proprietary canted fan blade increases airflow
- Lightweight design reduces motor resistance for increased performance and reliability
- Corrosion resistant

HOUSING and FLASHING SYSTEMS

- Galvanized black powder coated steel housing
- Non-corrosive polymeric vent screen
- Seamless one piece steel flashings ensure fast, hassle-free installations on virtually any roof type and pitch. All flashings are designed to work on flat as well as pitched roofs.

WARRANTY

- 5 year warranty on solar panel and motor
- 10 year warranty on all other components
- Solar Star's "plug and play" technology means easy hook-up to any of Solar Star's Roof Mount Vents.
- Installs easily in under 30 minutes.
- Polymeric housing means long lasting performance in all weather conditions.
- High-impact resistant panel provides protection from hail, wind and foreign object damage.
- Costs nothing to operate.