

SOLAR STAR
by  **SOLATUBE**



Make your

Hot Attic
more **Bearable**



Heat and Moisture Are Your Attic's Worst Enemy.

Research has proven that heat and moisture are every attic's worst enemy. Solar Star attic 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 Attic Fan That Pays for Itself!**



Keep Your Attic Cool

Reduce extreme heat build-up in your home.



Reduce Damaging Moisture

Help eliminate mold and prolong roof life.



Eco-Friendly Product

The green way to ventilate your attic without electricity.



Solar-Powered Design

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



Leak-Proof Flashing

Compatible with all roof types.



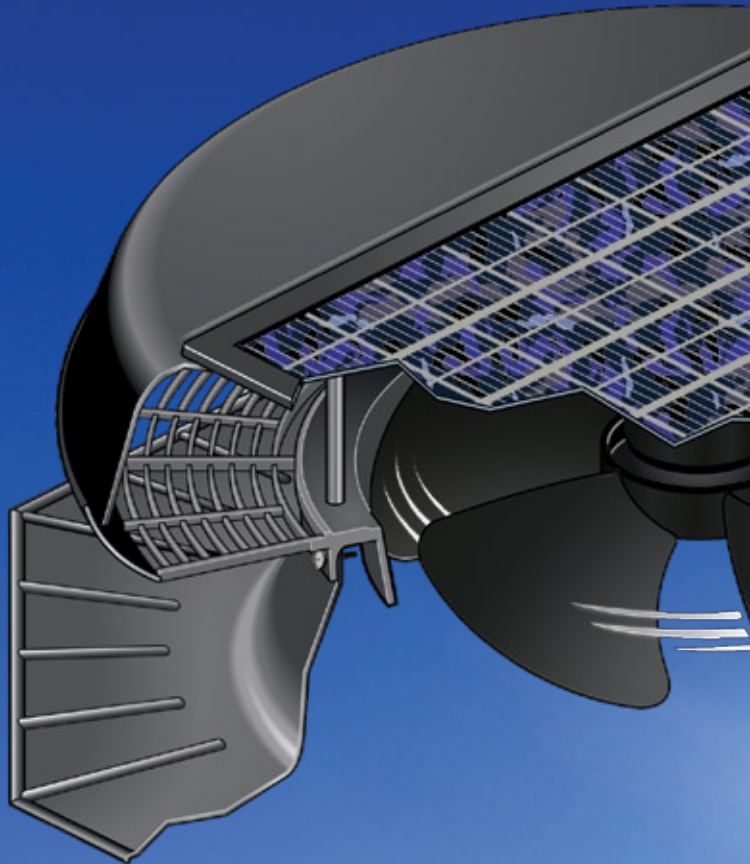
Durable

Non-corrosive polymeric integral exhaust screen.



Easy to Install

Quickly installs with no wiring, assembly or mess.



Solar Star's Roof Mount Attic 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 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.

Solar Star Roof Mount Vents:

Low Profile



*This sleek, unobtrusive design is for most roof applications.

Pitched



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



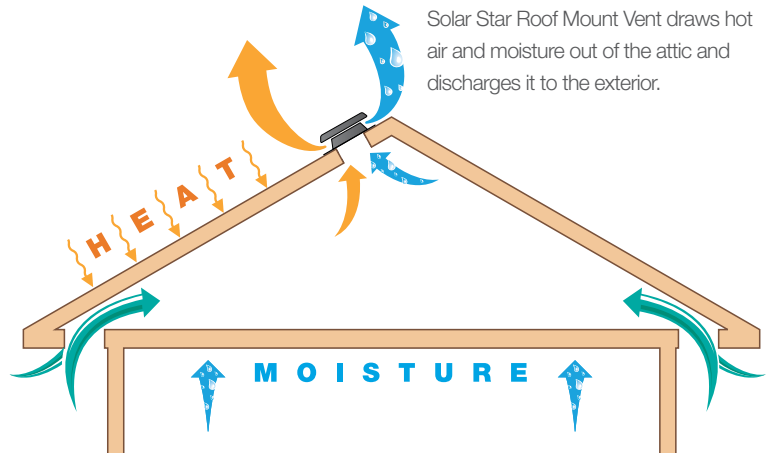
*This discreet, aerodynamic design is perfect for locations with heavy snow loads. It's also another option for tile roofs when "mudding in" is preferred.

Suppress Heat Build Up

A hot attic 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 an attic 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 mold 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, promote fungal decay and plywood delamination.

How Many Do I Need?

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 |
| 1,200/111.5 | 1 | 2 | 2 |
| 1,600/149 | 2 | 2 | 3 |
| 2,000/186 | 2 | 3 | 4 |
| 2,400/223 | 3 | 4 | 5 |

- Table based on 26 in/8m 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)/.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.

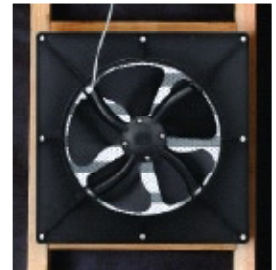
- Easy hook-up to Solar Star Roof Mount Vent.
- Polymeric housing means long lasting performance in all weather conditions.
- High-impact resistant panel provides protection from hail, wind and foreign object damage.



Convert Any Attic 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 ▶





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