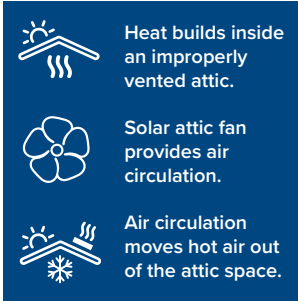Natural Light
Solar Attic Fan™

Protect Your Home from Excess Heat with a Solar Attic Fan

A Smart, Eco-Friendly Solution

Natural Light Solar Attic Fans are a simple, environmentally sensible solution that can protect your home and save you money. Powered completely by free solar energy, this sleek and efficient vent is compact, quiet and powerful.
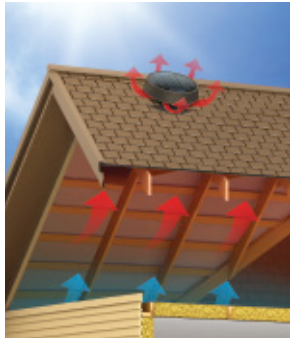
How It Works

Heat builds inside an improperly vented attic.

Solar attic fan provides air circulation.

Air circulation moves hot air out of the attic space.

Overview

- Solar powered – operates for free during the day
- Fits any roof pitch and adapts to most roofing systems
- 3 solar panel types: adjustable, fixed or remote
- Water tight, will not leak and is maintenance free
- Easy 1 hour installation – no structural changes needed
- Florida Building Code Approved
- Hurricane Tested and Approved
- Residential installs qualify for a 30% Federal Tax Credit
- Manufactured in America with US and global parts
- Limited Lifetime Warranty – including all components!

ATTIC VENTING BENEFITS

Extends the life of your roof. Reduces heat build-up on roof shingles and underlayment.

Reduces load on HVAC systems. In hot summer months, saves money on electric bills and reduces wear on AC unit.

Prevents damaging ice damming. In cold winter months, attic air circulation slows the snow melting on the roof and then refreezing as ice at the eaves.

Reduces moisture build-up in the attic. Excessive moisture trapped in the attic causes rust, wood rot, attic insulation damage growth of mold and fungus.

Increases fresh air circulation. Reduces vapor buildup generated by showering, cooking and laundry.

LIMITED LIFETIME WARRANTY

Florida Building Code Approved

HURRICANE RATED

30% TAX CREDIT

Made in USA

35 Watt

Ultra Low Profile Solar Attic Fan

Roof or Curb Mount

Specifically designed to feature a very low profile to stand up to harsh weather while also blending seamlessly into the roof line.

Low Profile, Roof Mount

KEY FEATURES

- Not required to lower the solar panel during storms
- Installs on all roof types including shingle, wood shake, metal and tile
- Round, 35 watt solar panel is built into the hood of the fan but can be easily removed for cleaning
- Underwent several high wind and water tests to earn a Hurricane Rating
- Powder coated both inside and out to prevent corrosion
- Choice of Black Satin, Gray Satin or Bronze Gloss
- Qualifies for a 30% Federal Tax Credit

Low Profile, Curb Mount

Tile Profile

35 Watt

Tile Profile Solar Attic Fan

Roof Mount

Specifically designed to accommodate thicker tile or slate roofs. The housing portion of the fan is raised higher to clear the thicker roofing material.

Model	Panel	Venting Capacity	CFM Output
35 Watt	Fixed	up to **2,400** sf	up to **1,599** cfms

Solar Attic Fan

Roof or Curb Mount

Specifically designed with an exclusive pivoting bracket allowing the solar panel to be positioned at 3 various angles for optimal solar exposure.
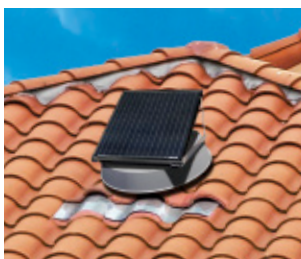

Roof Mount

KEY FEATURES

- Adjustable bracket maximizes the suns exposure on the solar panel on flat, standard pitch or steep roofs
- Installs on all roof types including shingle, wood shake, metal and tile
- Available in 32 and 48 watt (65 watt remote panel also available)
- Underwent several high wind and water tests to earn a Hurricane Rating
- Powder coated both inside and out to prevent corrosion
- Choice of Black Satin, Gray Satin or Bronze Gloss
- Qualifies for a 30% Federal Tax Credit

Curb Mount

with Flashing Skirt and Turret
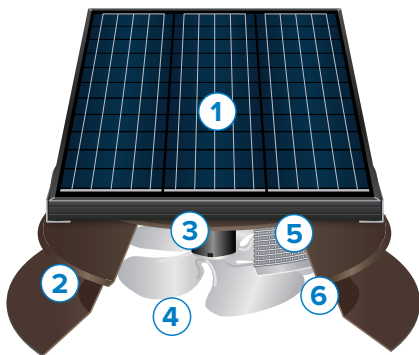
TILE ROOF ACCESSORIES

Flashing Skirt – ensures a weather-tight installation, heavy-gauge aluminum with rubber gasket.

Turret Extension – extender raises the housing portion of the fan 3 inches to accommodate thicker tiles.

Model	Panel	Venting Capacity	CFM Output
32 Watt	Adjustable	up to **2,200** sf	up to **1,560** cfms
48 Watt	Adjustable	up to **2,825** sf	up to **1,881** cfms
65 Watt	Remote	up to **3,350** sf	up to **2,105** cfms

Natural Light Solar Attic Fans are engineered to be leak-proof and are fully functional right out of the box – no assembly needed.

(1) PERC CELL SOLAR PANEL – PERC technology greatly improves solar cell efficiency. Available in 4 sizes: 32, 35, 48, or 65 watts. Roof and curb mount models feature choice of an adjustable mounting bracket allowing the panel to be positioned to collect the most sunlight or a fixed solar panel.

(2) FAN HOUSING AND FLASHING – powder coated inside and out, 1100 series, seamless commercial grade aluminum with angled throat to facilitate a Venturi or suction effect to increase cfm output and reduce wear on the motor.

(3) DIRECT CURRENT MOTOR – German engineered direct current motor precision balanced to achieve low motor vibration and low motor noise. Sits in an isolation bracket.

(4) 5 WING FAN BLADE – precision balanced blade for the highest cfm output. Manufactured using a non-corrosive aluminum to withstand all weather conditions.

(5) ANIMAL PROTECTIVE SCREEN – fan interior protected by a stainless steel wire screen mesh to keep out debris, bugs, birds, and small rodents while allowing the air to freely exit.

(6) ALUMINUM STORM COLLAR – prevents rain or snow from blowing into the fans interior by creating a seal between the fan flashing and housing.

QUALFIES FOR FEDERAL
30% TAX CREDITS

Gable Mount Solar Attic Fan

The fan housing installs inside the attic directly over homes existing gable opening and is powered by a remote solar panel that is installed on the roof.

Gable Mount

Remote Panel

Remote Panel Model 32 | 48 | 65 Watt

Used in applications where there is limited sunshine available at the location where fan needs to been installed. Powered by a remote solar panel installed on sunny portion of the roof.

Accessories

VENT KIT
Converts our solar attic fans into a complete venting system (fan sold separately). Perfect for garages, sheds and barns. Installs easily and features an attractive white ceiling vent.

THERMAL SWITCH
Automatically turns fan ON when attic temperature reaches approx. 80°F and OFF at 70°F.

FIRE SAFETY SWITCH
Helps stop the spread of attic fires by shutting OFF the fan when attic temp reaches 228°F.

Natural Light™
E N E R G Y   S Y S T E M S

www.solaratticfan.com