

Your Solaro Aire<sup>™</sup> Attic Fan can be installed on any style of roof.

High Profile, Low Profile, Remote Solar Panel and Gable fan style options available to give you the best fit for your roof.



### Solaro Aire High Profile

Ideal for applications where additional clearance (2") is needed between the bottom of the fan and the roof. Perfect for snowy areas or "5" tile roofs where less clearance could cause airflow problems.



### Solaro Aire™ Low Profile

Provides the same performance as high profile bases when additional clearance is not needed. Tucks in closer to the roof to be less conspicuous and more resistant to high winds.



### Solaro Aire™ Remote

Allows the solar panel location to be independent from the fan's so each can be placed in the ideal part of the roof. Can also be used with larger solar panels for improved performance or to offset poor light environments.



### Solaro Aire™ Gable

Can be mounted inside the attic over an existing gable vent or roof penetration to supercharge the vents already there. Remains hidden and out of the weather, safe for the remote mounted solar panel. No large holes to cut in your roof.



### Solaro Aire™ Tilt

27 watt or 37 watt solar panel, perfect for any installation that requires directing the panel towards the sun for better performance. 360° rotation and 35° tilt make it perfect for less than ideal fan locations.

### Optional Accessories:



### Solaro Aire™ Thermostat

Factory installed built-in thermostat allows the fan to operate only when the temperature is above 85°F.



### Solaro Aire™ AC Connection Kit

Plug-in transformer and toggle switch kit offers opportunity to operate your solar fan during evening hours on AC power.

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# The Benefits of the Solaro Aire



All of the Solaro Aire™ attic fans qualify for a 30% Federal Tax Credit on materials and installation through the American Recovery and Reinvestment Act of 2009.



The Solaro Aire™ Limited Lifetime Warranty is the strongest in the industry.



The Solaro Aire™ doesn't cost one penny to operate! It's completely powered by the sun!



Built to be dependable. Weather resistant powder coated finish on all exposed fan parts provide a handsome and durable finish.



Removes heat during the hot summer months. Removes moisture that can cause mold and mildew in the winter.

### AMERICAN MADE

PRODUCTS DESIGNED
AND MANUFACTURED IN
AMERICA BY AMERICANS





www.SolaroEnergy.com

### **Solaro Energy**

22955 McAuliffe Dr., Suite A Robertsdale, AL 36567



The world's most advanced, fully integrated, high efficiency Solar Powered Attic Ventilation System

## Solaro Aire

har Powered Attic Ventilation System



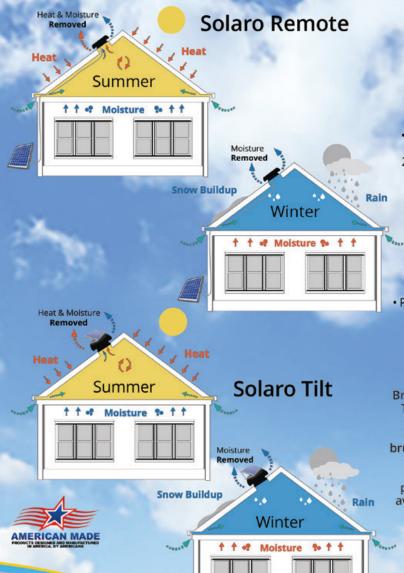
When you use The Solaro Aire<sup>™</sup> Attic Ventilation System the results are a cooler and drier attic, prolonged roof life and an overall more comfortable living environment inside your home.



During the **hot summer months**, your attic can reach temperatures of 160°F and above. The Solaro Aire Attic Ventilation Fan works by expelling this hot air and returning your attic's space closer to the outside ambient temperature. The Solaro Aire operates completely off solar energy, pulling the outside air in through existing static and soffit vents. By pulling from this external air source, the attic fan will extract the hot, humid air up through the fan and create a constant exchange of air in your attic. A well-ventilated attic will help reduce your energy costs and reduce the temperature in your home.

In the **colder winter months**, warm moist air rises from inside your home and collides with the cold underside of the roof. The Solaro Aire" provides circulation that prevents the moist air from condensing on the surface, keeping your attic cooler and drier. By installing a Solaro Aire" you will not only be creating a more pleasant living space but you will be protecting your roof, framing and attic from excessive heat and moisture.

For more information, please call us toll free at **1-888-355-5786** 



features & benifts

### **SOLAR PANEL**

Unique proprietary design
 Low Iron-High transmission tempered glass
 Connects to the Gable using a 25' 2 conductor 18 gauge stranded copper cable

### **FAN BLADE**

- 12" 5 blades (fire resistant)
- Specifically designed for this system
  - Operates whisper quiet

### **FAN HOUSING**

- Seamless construction (no potential leaks)
  - Aircraft grade Spun Aluminium
- · Powder-coated finish for durability & curb appeal
  - Resistant to rust and corrosion



Brushless Electronic Motor with Maximum Yield Technology. This new motor technology was developed by Solaro Energy - Our engineers leveraged lessons learned from our original brushless electronic motor that we used for over 12 years. This new motor technology offers about 30% better efficiency and air moving performance, with an amazing 100,000 hours average motor run time! That's about 25 years of system operation time!



## Solaro Aire

You won't need to worry about rust or corrosion issues in diverse weather, a special Corrosion Resistant Aluminum Alloy is used for all structural components within the Solaro Aire $^{\text{IM}}$ . The attic fan housing is fireproof with **NO plastic parts**, unlike the competition, which can deteriorate quickly in heat.

