

Solaro Aire™

Solar Powered Attic Ventilation System

Features & Benefits

MAX AIRE™ MOTOR

- 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 Max Aire™ Motor specs: 0 to 19 VDC power input Minimum of 10 watts to a maximum 50 watts current input.



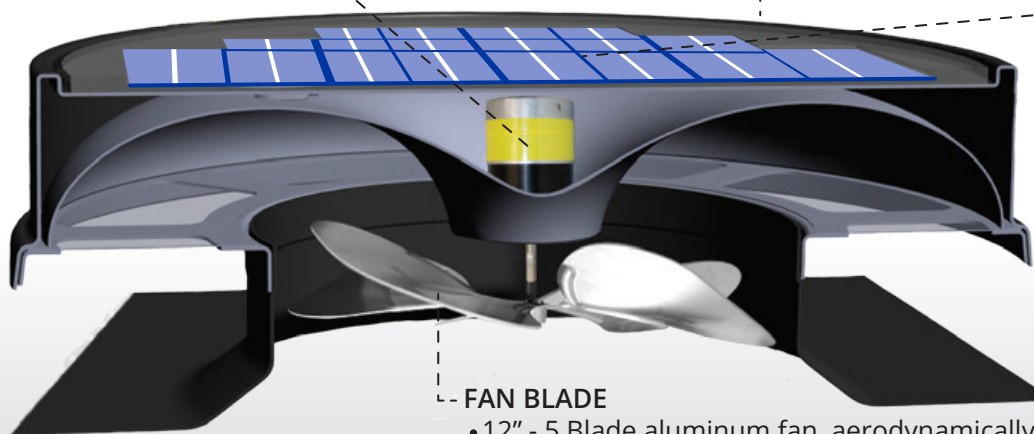
**Solaro
Max Aire Motor™**
Maximum Efficiency Yield Technology

FAN HOUSING

- Encases the Max Aire™ Motor and all electrical components to eliminate moisture and corrosion.
- Seamless construct (no potential leaks)
- Aircraft grade spun aluminum
- Powder-coated finish for durability and curb appeal
- Will not rust or corrode
- 100% Fire Proof- Entire System

SOLAR PANEL

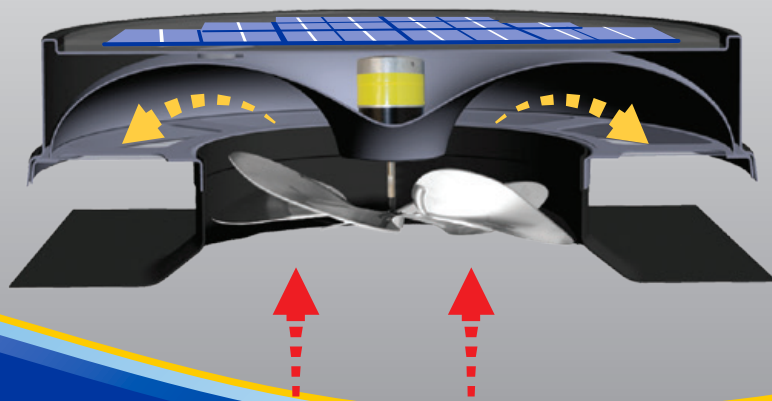
- Unique proprietary design
- Embedded into the unit for maximum beauty and performance
- Low iron - High transmission tempered glass
- High efficiency mono-crystalline solar cells
- Completely stand alone, no wiring required
- Works right out of the box



FAN BLADE

- 12" - 5 Blade aluminum fan, aerodynamically optimized blade to improve airflow.
- Specifically designed for the Solaro Aire™ solar powered ventilation system
- Highest airflow efficiency
- Will not bend or create vibrations
- Operates whisper quite throughout the day

ActiveAire
Technology



The Solaro Aire™ is the only attic fan in the industry to feature Active Aire™ Technology. Specifically designed to guide air through the fan without any obstructions, preventing objects from getting trapped inside the housing causing the motor to overload. This advanced system of uniquely engineered curves extracts the air out of your attic like no other fan, creating a more efficient airflow. With Active Aire™ Technology, you can expect the highest airflow out of any attic fan on the market today.

As the sun begins to rise, your Solaro Aire™ kicks into gear. Working along side the fan blade and motor, Active Aire™ Technology creates a smooth, aerodynamic exit path through the fan's housing. By utilizing these calculated curves, your attic fan can run all day at it's full potential. Extracting the maximum amount of air from your attic.