

# Solaro Aire™

Solar Powered Crawlspace System

## SA-37W-CS Features & Benefits

Throughout the year, the crawl space of your home or office building can collect moisture, heat, and radon gas. The Solaro Aire™ Crawl Space Ventilation System can help prevent all of those naturally occurring elements from destroying your home. The crawl space ventilation system is great for ventilating up to 1,000 sq. ft., this system ventilates moisture that would otherwise cause mold build up and rot your floor from the bottom up. Ideal for crawl spaces located under mobile homes or other residential areas that have a crawl space under the home.

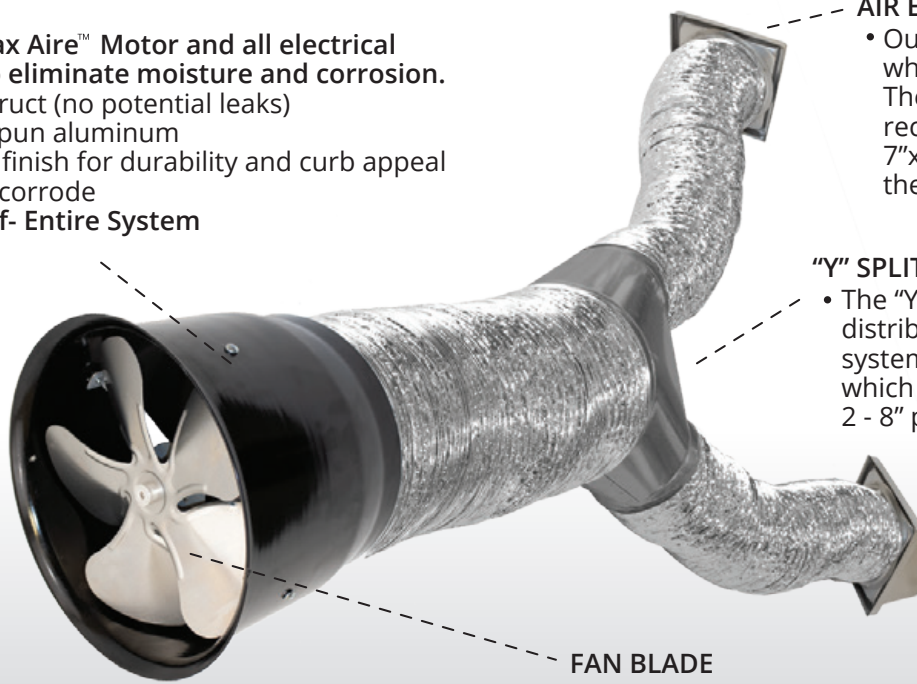
### FAN HOUSING

- 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

- 27, 37 or 40 Watt high efficiency mono-crystalline PV module. Normal 18V DC for standard output. Outstanding low-light performance. Heavy Duty anodized frames. High transparency, low-iron tempered glass. Rugged design to withstand high wind pressure, hail and snow. Aesthetic appearance.



### AIR EXHAUST PORT

- Output vent is the point where the air flow can exit. The size of the bottom rectangular output vent is 7"x4", and the diameter of the inlet is 6"

### "Y" SPLITTER

- The "Y" shape twin head air distribution and reduction system separates the air flow which comes from 12" pipe into 2 - 8" pipes

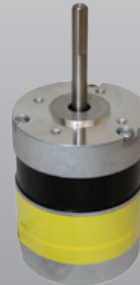
### FAN BLADE

- 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



### MAX AIRE™ MOTOR

- Brushless Electronic Motor with Maximum Yield Technology. 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.



The Solaro Aire™ is the only ventilation system in the industry to feature ActiveAire™ Technology. Specifically designed to guide air through the ventilation system, preventing it from getting trapped inside the housing and causing the motor to overload. This advanced system of uniquely engineered created for more efficient airflow. With ActiveAire™ Technology, you can expect the highest airflow of any ventilation system on the market today!