

Model # **SA-37W-CS**

Specification Sheet



Components

Divider



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

Fan Blade



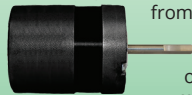
- Specifically designed for the Sun Driven solar powered ventilation system
- 12" - 5 blade aluminum fan, aerodynamically optimized blade to improve airflow
- Operates whisper quiet throughout the day

Housing & Flashing System



- Aircraft grade, spun-formed aluminum for the utmost quality protection
- Inner housing system is aerodynamically designed to produce the highest possible radial air exhaust
- Powder coated outer shell

Brushless DC Motor



- Brushless Electronic Motor with Maximum Yield Technology. This new motor technology was developed by 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!

Solar Panel



- 37 watt, 1.25 amp proprietary, high purity, mono-crystalline cell solar panel
- Weather proof in the most severe conditions
- High transparent, low iron tempered glass
- Built for maximum performance and safety

Air Exhaust Port



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

Sun Driven Solar Powered Crawlspace Ventilation

The Solar Powered Crawlspace Fan 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 crawlspaces located under mobile homes or other residential areas that have a crawlspace under the home.

Technical Information

Weight

- Fan Weight: 19 lbs / 8.61 kg
- Fan Packaged: 27 lbs. / 12.24 kg

Performance

- Air Flow Rate: 900 to 1200 CFM Depending on solar exposure
- Ventilation: Up to 1250 sq.ft.

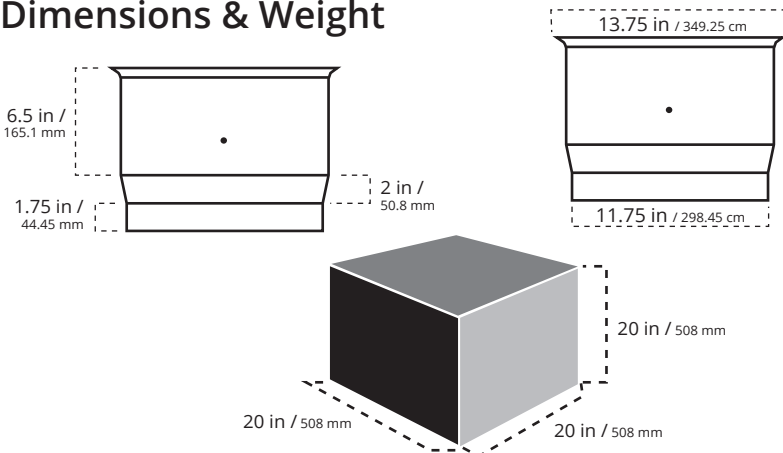
Electrical

- Solar Panel: 37 watt, 17 to 22 DC, 1.25 amp, 36 mono-crystalline cell, solar cells with black back sheet
- Motor: Max Aire Brushless DC Motor, 10-22VDC

Material

- Housing System: Spun Formed, Aircraft Grade Aluminum
- Fan Blade: 12" Aluminum, Factory Balanced
- Mesh Screen: Stainless Steel, 1/4" Mesh, Rodent Control
- Wiring: 18 Gauge Copper Conductors with PVC Insulation

Dimensions & Weight




Sun Driven

Ventilation & Insulation Systems

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Important Note: The Sun Driven Solar Powered Crawlspace Fan is 100% fire proof and all electrical components are hidden under the air diverting cowling creating an extremely safe and efficient ventilation system