

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.



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: Solaro 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



Housing & Flashing System

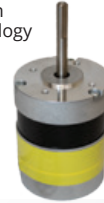
Aircraft grade, spun-formed aluminum for the utmost quality protection
Inner housing system is aerodynamically designed to produce the highest possible radial air exhaust
Powder coated outer shell



Solaro Max Aire Motor

Maximum Efficiency Yield Technology

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!



Components

Divider

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



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



Fan Blade

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

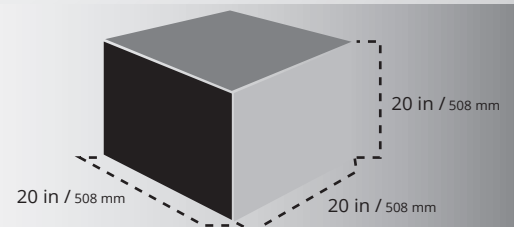
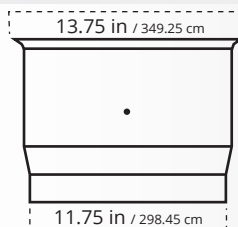
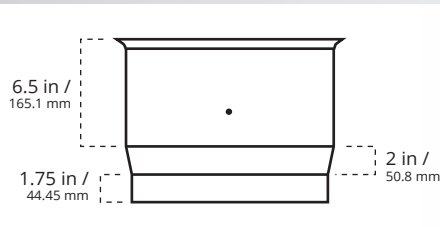


Air Exhaust Port

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"



Dimensions & Weight



Important Note: The Solaro Crawlspace Ventilation System is 100% fire proof and all electrical components are hidden under the air diverting cowling creating an extremely safe and efficient ventilation system

Limited Lifetime Warranty - See warranty details for additional information.