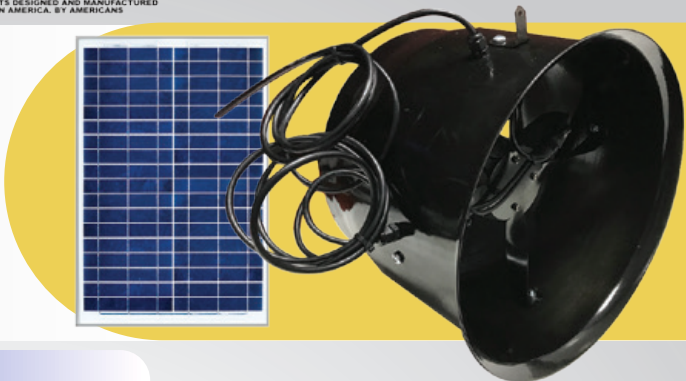


This product is designed to completely ventilate a 1 to 2 car garage, to remove heat, moisture and odors. The system is completely powered from a 37 watt, Solaro high energy, high performance, low iron, tempered glass, silicon based solar panel. The Day/Night Kit is supplied with a multifunction wall mount switch recessed wiring box, 37 watt DC power supply and various wiring and connectors.



## Technical Information

### Weight

Fan Weight: 19 lbs / 8.61 kg

Fan Packaged: 40 lbs. / 18.1 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

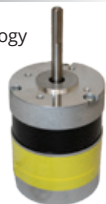
Aircraft grade, spun-formed aluminum for the utmost quality protection  
Inner housing system is aerodynamically designed to produce the highest possible radial air exhaust  
Powder coated outer shell



### Solaro Max Aire Motor

Maximum Efficiency Yield Technology

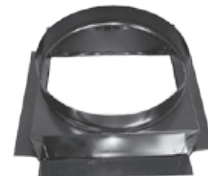
Brushless Electronic Motor with Maximum Yield Technology. This new motor technology was developed by Solaro Energy - Our engineers leveraged lessons learned from our original brushless electronic motor that we used for over 12 years. This new motor technology offers about 30% better efficiency and air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



## Components

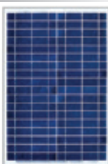
### Register Boot

12" x 12 1/4" Aluminum Shaft



### 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

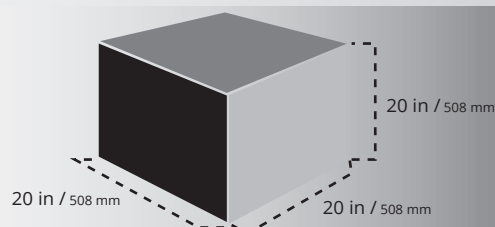
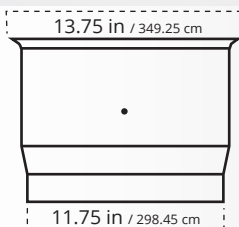
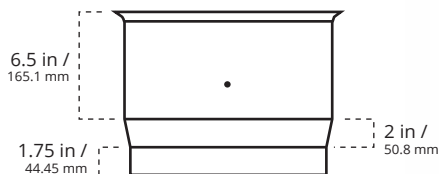


### Flex Ducting

10 ft. Long,  
10" Flex Ducting



## Dimensions & Weight



**Important Note:** The Solaro Garage 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.