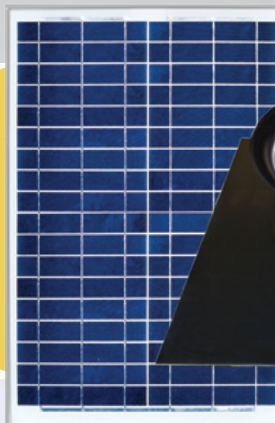


Can be mounted inside the attic over an existing gable vent or roof penetration to supercharge the vents already there. Remains hidden and out of the weather, except for the roof mounted solar panel.
No large holes to cut in your roof.



Technical Information

Weight

Fan Weight: 5 lbs / 2.26 kg

Fan Packaged: 18 lbs. / 8.16 kg

Performance

Air Flow Rate:
900 to 1200 CFM
Depending on solar exposure
Ventilation: Up to 1600 sq.ft.
Attic must support intake air
for best performance

Electrical

Solar Panel: 37 watt, 17 to 22 DC,
1.5 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

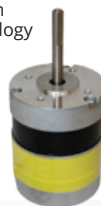
Inner housing system is aerodynamically designed to produce the highest possible radial air exhaust
Powder coated outer shell



Solaro Max Aire Motor

Maximum Efficiency Yield Technology

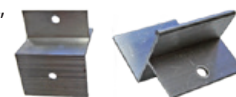
Brushless Electronic Motor with Maximum Yield Technology. This new motor technology was developed by Solaro Energy - Our engineers leveraged lessons learned from our original brushless electronic motor that we used for over 12 years. This new motor technology offers about 30% better efficiency and air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



Components

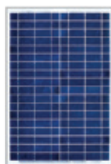
Solar Panel Brackets

Extruded Aluminum
Mill finished
Dimensions depth 0.60"
2"x2"
Supports solar panel



Solar Panel

37 watt, 1.5 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 Blades

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

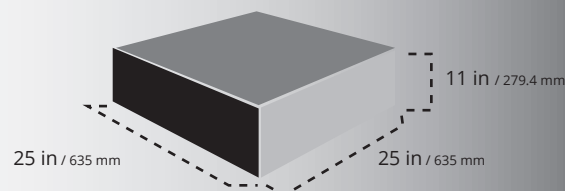
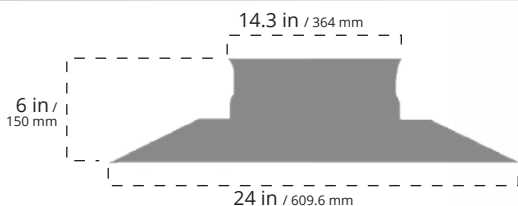


Interconnect Cable

Wire: 25' - 2 Conductor
18 Gauge stranded copper
U.V. Rated
Power transfer cable



Dimensions & Weight



Important Note: The Solaro Aire Attic Fan 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.