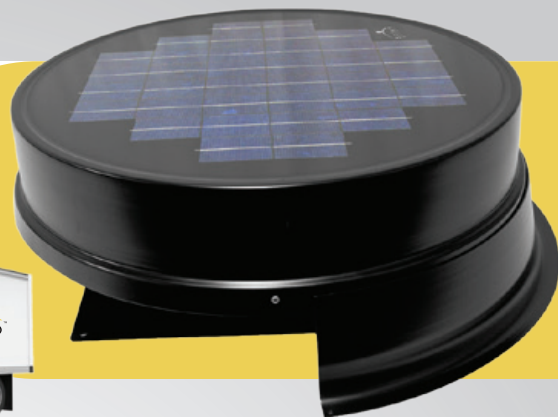




Specification Sheet

Model # **SA-TFE-BL**

Solaro Energy wants to present to you our newest ventilation system for multiple types truck trailers. This advanced system, extracts the air like no other fan, creating a more efficient air flow. This is a 25-watt unit fan that moves up to 900 cfm. This product has constant air flow throughout your trailer also known as air exchange or active air. Our fan is completely powered by the sun. By pulling outside air source in through existing windows and vents.



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.
Attic must support intake air
for best performance

Electrical

Solar Panel: 25 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

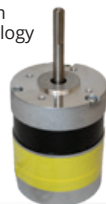
Aircraft grade, spun-formed
aluminum for the utmost
quality protection

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

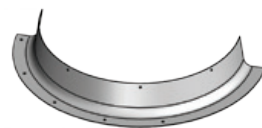
Brushless Electronic Motor with Maximum
Yield Technology. This new motor technology
was developed by Solaro Energy - Our
engineers leveraged lessons learned
from our original brushless electronic
motor that we used for over 12 years.
This new motor technology offers about
30% better efficiency and air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



Components

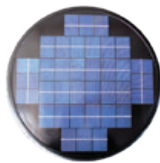
Wind Shield

This aerodynamic
wind reflector
creates a smooth
airflow with less
wind resistance



Solar Panel

25 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

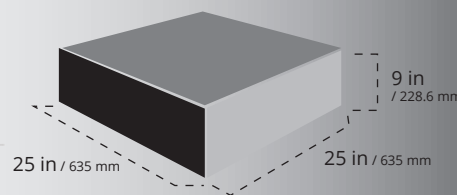
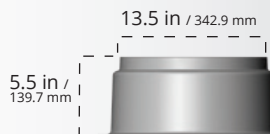
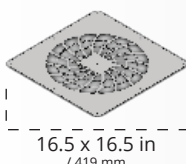
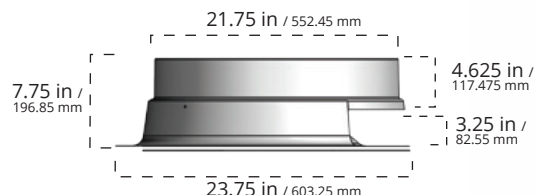


Motor & Fan Mount

The Max Aire motor is
mounted under the
aluminum air
deflector. Keeping it
out of the air stream



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.

888-355-5786



solaroenergy.com

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