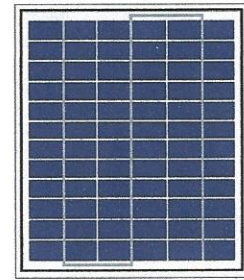


Specification Sheet

for the **REVOLUTIONARY SOLARFAN**

Model # SA-50WR-HPE-YB

The Remote Solar Panel models are perfect for installing the attic fan and solar panel separately, due to limited light access in a desired fan location. Includes 25 ft. of Interconnect Cable.




Please see Solar Panel Spec Sheet Model # E-SPL-50W for complete panel specs

Performance:	
Aire Flow Rate:	apx. Up to 1700 CFM
Ventilation:	apx. Up to 2400 sq. ft.* / 222.9sq. m.

Electrical:	
Solar Panel:	50 watt, 17.4 volt, 2.87 amp, multicrystalline 36 solar cell
Motor:	High performance brushless DC motor, 9-24VDV (German mde)


Construction Materials:	
Housing System:	Spun-formed aluminum
Fan Blade:	12" reinforced polymer factory balanced
Mesh Screen:	Stainless steel 1/4" mesh
Hardware:	Stainless steel screws and rivets
Wiring:	18 gauge copper conductors with PVC insulation

Weight:	
Fan Unit:	14.5 lbs / 6.5 kg
Fan Packaged: (with solar panel)	26 lb. / 11.79 kg




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



Motor:

- High performance brushless DC motor
- Stainless steel double-shielded ball bearings
- Designed to operate with solar panels
- Integrated motor electronics control board (MPPT)
- Protection class IP54




Mesh Screen:

- Constructed specifically for the Revolutionary Solar Fan™
- 1/4" mesh screen keeps animals and rodents out while allowing maximum air exhaust
- Stainless Steel



Mounting Hardware:

- All the hardware - including mounting screws and rivets - are made from high tempered stainless steel for maximum strength and appearance.
- Will not rust over time



Solar Panel:

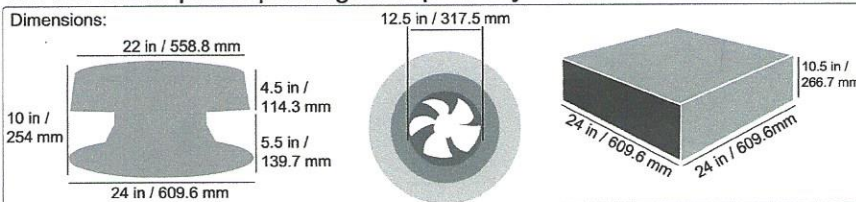
- 50 watt, 2.87 amp proprietary, high purity, solar panel
- Weather proof in the most severe conditions
- High transparent low-iron tempered glass
- Built for maximum performance and safety



Fan Blade:

- Specifically designed for this system
- 12" - 5 blade fan, pitched for maximum air flow
- Operates whisper quiet throughout the day

NOTE: Solar panel packaged separately



Tools Needed For Installation:

Safety Goggles, Drill, Hammer, Screwdriver, Measuring Tape, Pencil, Utility Knife, Reciprocating Saw, Caulk/Caulking Gun, Flat Bar, Stud Finder, and String (Individual installations may require additional tools and/or safety equipment to follow your standard safety operating procedures).

Limited Warranty:

Revolutionary Solar Fan™ solar-powered attic fans are durable and designed to last. They have a Limited Lifetime Warranty and are built to provide years of reliable, maintenance-free performance. See the Revolutionary Solar Fan™ Limited Lifetime Warranty included with every product or visit the website at www.yellowbluetech.com for complete details on coverages, limitations, and exclusions.