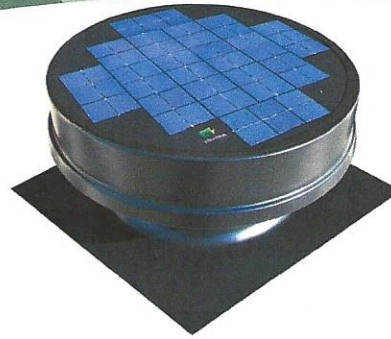


Specification Sheet

for the **REVOLUTIONARY SOLARFAN**

Model # SA-20WB-LPE-YB




The Low Profile style fan is great for composite and shingle roofs. Comes with a built-in 20 watt solar panel & 24" square base.

Weight:	
Fan Unit:	19lbs. / 8.61 kg
Fan Packaged:	27 lbs. / 12.24 kg

Performance:	
Aire Flow Rate:	Up to 900 CFM
Ventilation:	Up to 1250 sq. ft.* / 116.1 sq. m.
*Third party tested	


Electrical:	
Solar Panel:	20 watt, 17.2 volt, 1.16 amp, multicrystalline 36 solar cell (German made)
Motor:	High performance brushless DC motor, 10-22VDC (German Made)

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



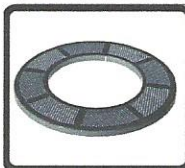
Housing & Flashing System:

- 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



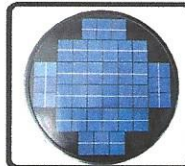
Motor:

- 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



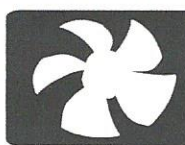
Solar Panel:

- 20 watt, 1.7 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



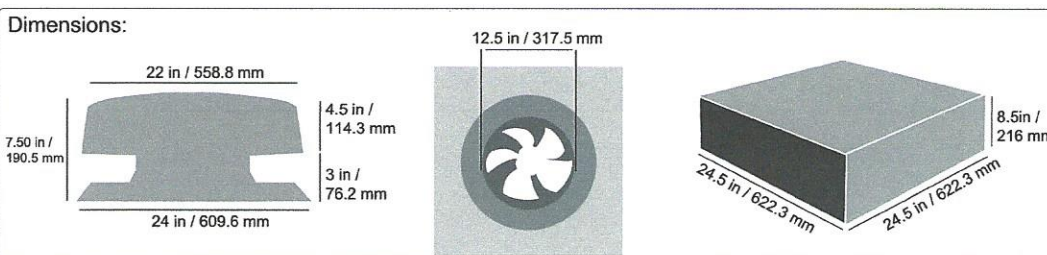
Mounting Hardware:

- 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



Fan Blade:

- Specifically designed for this system
- 12" - 5 Blade Reinforced polymer fan, aerodynamically optimised blade & winglets to improve airflow
- Operates whisper quiet throughout the day.



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.