# **Technical Data Sheet**

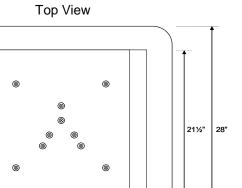
Model: AB-602

**Description:** Solar powered ventilation fan; remote mounted PV panel; self-flashing housing;

powder coated finish

Revision: 1

**Date:** 27-Dec-11 **DCN:** TDS-1038



Bottom View

Ø 20'

Side View

Front View

21½"

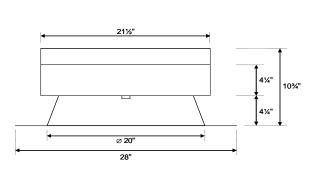
17½"

4½"

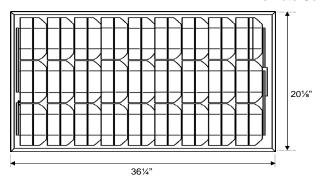
10¾"

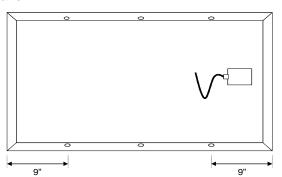
28"

17¼"



#### Remote Solar Panel





# Model AB-602 Specifications

### **Material of Construction**

Fan Housing: 24 GA AZ50 (Zincalume/Galvalume)
Rodent Screen: 1/4" Mesh Stainless Steel Screen

Fan Blade: Proprietary 14" 5-Wing Aluminum Blade with Integrated Balanced Hub
PV Panel: Anodized Aluminum Frame with Impact Resistant Tempered Glass
Finish: Powder Coated; TGIC polyester coating; 3-6 mils average thickness

Hardware: Stainless Steel Brackets & Fasteners

### **Electrical**

Motor: Proprietary 38V variable speed DC motor
PV Panel: Proprietary 60W monocrystalline solar panel
Internal Wiring: 16 AWG; Wired Ready for Control Options

Remote Cable: SJEOOW (or equivalent) UV/Weather Resistant Cable; 15' x 14AWGX2C

Termination: UV/Weather Resistant Quick Connect Plugs

## **Performance**

Air Movement: 2050 CFM @ 0.0 inH2O Noise Level: < 1 sones (< 30 dB)

Wind Rating: +115 PSF/-115 PSF; +170 MPH Wind Speed Equivalence\*; Florida Approval #FL13339.2,

Florida Approval #FL13339.3 (optional Attic Breeze Universal Bracket System™)

#### Weight Load

Fan Unit: 22 LBS Remote Panel: 13 LBS



<sup>\*</sup> Wind speed equivalence based on 30 foot mean roof height in Exposure B; wind zones 1-3; all roof pitches apply