

## Vent Stack Fan Model FAN-1

Startronics restroom solar powered vent stack exhaust fan Model FAN-1 has been designed to give restroom manufacturers a rugged yet simple product to promote air flow and not inhibit ordinary natural flow. This product has been extensively tested and exceeds all of the manufacturers conditions.

The following components are used:

### Solar Module:

Rated Power 10 watts  
Current @ Max. Power 0.58  
Voltage @ Max. Power 17.40  
Short Circuit Amps 0.63  
Open Circuit Voltage 21.70  
Length (Inches) 12.0  
Width (Inches) 13.86  
Depth (Inches) 0.87

### Fan:

Brushless DC Motor  
Electrical Protection: Impedance Protected  
Housing Material: Plastic UL 94 VO  
Impeller Material: Plastic UL 94 VO  
Voltage Range: 7-27.6  
Input Power: 5.8 Watts  
Amperage: 0.24  
Airflow: @ 24V 105.9 CFM  
Nominal Speed: 2600 RPM  
Protection Level for Humidity: IP54 or IP55  
Rain Cap & Bottom Weep Holes Included  
Life Expectancy: 80,000 hours @ 40 Deg. C  
Operating Temp: -10 Deg. C +60 Deg. C

### Support Bracket;

1/8" X 1.5" X 36" Aluminum  
Stainless Steel Fasteners

# PHOTOS

