

SOLAR ATTIC FAN

SUNLIT.CA | PURCHASE ONLINE | TECHNICAL SPECIFICATIONS

ROOF MOUNTED



SAF10 MODEL

10w ROOF MOUNTED SOLAR ATTIC FAN

SAF10
Powder-Coated Gray or Black Satin

20w ROOF MOUNTED SOLAR ATTIC FAN

SAF20
Powder-Coated Gray or Black Satin

30w ROOF MOUNTED SOLAR ATTIC FAN

SAF30
Powder-Coated Gray or Black Satin

MORE INFO

CURB MOUNTED



SAF10CM MODEL

10w CURB MOUNTED SOLAR ATTIC FAN

SAF10CM
Powder-Coated Gray or Black Satin

20w CURB MOUNTED SOLAR ATTIC FAN

SAF20CM
Powder-Coated Gray or Black Satin

30w CURB MOUNTED SOLAR ATTIC FAN

SAF30CM
Powder-Coated Gray or Black Satin

MORE INFO

RECOMMENDED ACCESSORIES :: THERMAL SWITCH



THERMAL SWITCH

SAFTS

MORE INFO



CLICK HERE TO ORDER ONLINE

SOLAR ATTIC FAN

Attic venting is an important aspect in maintaining a healthy energy efficient home. Proper venting cools your roof extending the material life and reduces the load on your air conditioning system. Attic venting also increases fresh air circulation. Powered completely by free solar energy, this sleek and efficient vent is both compact and quiet. Fully operational right from the box, it installs easily, with no electrical wiring. And let's not forget powerful! Operating up to 850 cfm, a single 10 watt unit can fully vent up to 1,200 square feet. A 20 watt unit, operating up to 1,275 cfm can fully vent up to 2,000 square feet. And the 30 watt unit, operating at up to 1,550 cfm can fully vent up to 2,500 square feet.

Purchase online, or contact one of the qualified installers in our dealer network.

HOW MANY SOLAR ATTIC FANS DO I NEED?

Several factors can affect the amount of attic ventilation a home needs. Variables such as vaulted ceilings, amount of existing venting (soffit, ridge, gable), attic shape, pitch and obstructions must all be taken into account when calculating the amount of attic venting needed. Your dealer will determine the correct size unit or units needed for your specific installation. The output chart below reflects the average venting capacity and cfm output for each solar panel size available.

Solar Attic Fan Output Chart

| Solar Panel Style | Venting Capacity | CFM Output |
|-------------------|------------------|------------------|
| 10 Watt Model | up to 1,200 sf | up to 850 cfms |
| 20 Watt Model | up to 2,000 sf | up to 1,275 cfms |
| 30 Watt Model | up to 2,500 sf | up to 1,550 cfms |
| 50 Watt Model | up to 3,100 sf | up to 1,900 cfms |

CFM refers to cubic feet of air moved per minute. The higher the cfm number, the greater the capacity to move air.

SOLAR ATTIC FAN RESIDENTIAL UNIT ESTIMATOR

The charts below should be used as a general guideline for how many Solar Attic Fans are needed for residential installations based on square footage and roof pitch.

UP TO 4/12 Roof Pitch

| Attic Size | Fans Needed |
|------------|---|
| 800 sf | (1) 10 watt |
| 1,200 sf | (1) 10 watt |
| 1,600 sf | (2) 10 watt OR (1) 20 watt |
| 2,000 sf | (2) 10 watt OR (1) 20 watt |
| 2,400 sf | (3) 10 watt OR (2) 20 watt OR (1) 30 watt |

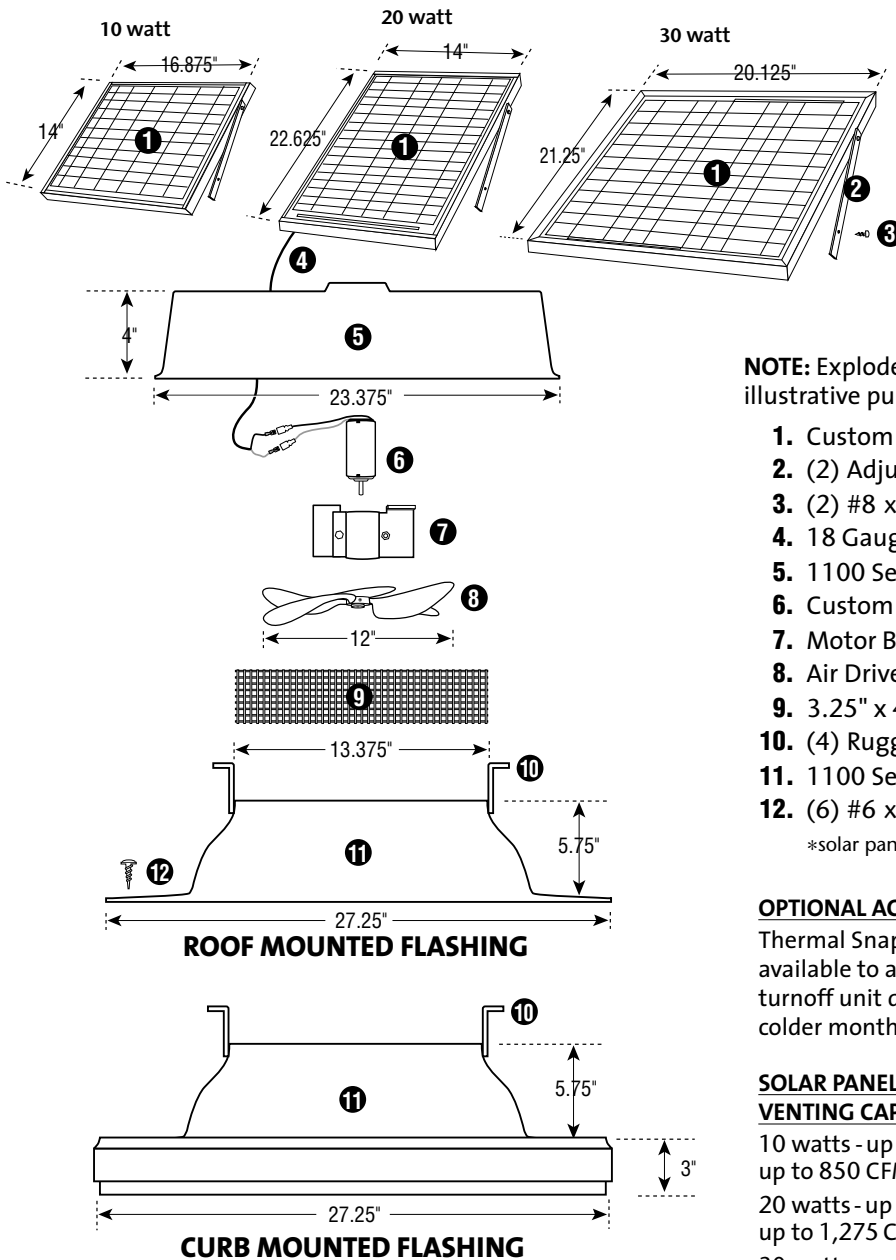
UP TO 8/12 Roof Pitch

| Attic Size | Fans Needed |
|------------|---|
| 800 sf | (1) 10 watt |
| 1,200 sf | (2) 10 watt OR (1) 20 watt |
| 1,600 sf | (2) 10 watt OR (1) 20 watt |
| 2,000 sf | (2) 10 watt OR (1) 20 watt (1) 30 watt |
| 2,400 sf | (2) 20 watt OR (1) 30 watt OR |

UP TO 12/12 Roof Pitch

| Attic Size | Fans Needed |
|------------|---|
| 800 sf | (2) 10 watt OR (1) 20 watt |
| 1,200 sf | (2) 10 watt OR (1) 20 watt |
| 1,600 sf | (3) 10 watt OR (2) 20 watt OR (1) 30 watt |
| 2,000 sf | (2) 20 watt OR (1) 30 watt |
| 2,400 sf | (3) 20 watt OR (2) 30 watt OR |

TECHNICAL SPECIFICATIONS



NOTE: Exploded view of Solar Attic Fan is for illustrative purposes only. Unit comes fully assembled.

1. Custom Solar Panel (10, 20 or 30 watt available)*
 2. (2) Adjustable Solar Panel Bracket
 3. (2) #8 x .75" Self-Tapping Screws
 4. 18 Gauge Tinned Copper Wire Lead
 5. 1100 Series, .080" Aircraft Grade Aluminum Shroud
 6. Custom DC Motor
 7. Motor Bracket Assembly
 8. Air Driven Precision Pitch 5 Blade Fan
 9. 3.25" x 48" Stainless Steel Wire Mesh
 10. (4) Rugged 14 Gauge Shroud Support Bracket
 11. 1100 Series, .080" Aircraft Grade Aluminum Flashing
 12. (6) #6 x 1.5" Stainless Steel Phillips Head Screws
- *solar panel dimensions may vary slightly

OPTIONAL ACCESSORY:

Thermal Snap Switch available to automatically turnoff unit during colder months.

SOLAR PANEL VENTING CAPACITY

10 watts - up to 1,200 sf
up to 850 CFMs

20 watts - up to 2,000 sf
up to 1,275 CFMs

30 watts - up to 2,500 sf
up to 1,550 CFMs

