



Master Flow[®] GreenMachine[™] Solar-Powered Roof Vent

Remove excess heat and moisture from your attic
and protect your roof system from premature deterioration



- Improve energy efficiency by reducing attic heat and your summer air-conditioning load
- Minimize the related attic cooling costs of electric power vents
- Limit the growth of harmful mold and mildew

Master Flow® GreenMachine™ Solar-Powered Roof Vent

Benefits:

- Exhausts heat and moisture from your attic
- Solar-powered to help minimize related attic cooling costs and eliminate the need for expensive, hard-to-schedule electricians
- Fully-adjustable, impact-resistant solar panel
- Brushless motor requires no maintenance
- 3rd party lab-verified for CFM airflow performance³
- Weather-resistant design passes the 110 mph wind-driven rain test¹
- Backed by a 5-year limited warranty.² It's also an eligible accessory product in the Attic Ventilation category of GAF residential enhanced warranties⁴

Also available in Gable Mount

Model #: PGSOLAR

Balanced ventilation:

Balanced attic ventilation means there's an equal amount of air entering it as there is exiting it. The amount of exhaust ventilation must **never** exceed the amount of intake ventilation at the soffits or eaves. GAF recommends a minimum of 1 sq. ft. of net free ventilation for every 300 sq. ft. of attic floor space. Always consult local building codes for specific ventilation requirements.

How much do I need?

Calculate the total square footage of your attic floor space and then review the chart below for the recommended amount of Master Flow® GreenMachine™ Solar-Powered Roof Vents:

Total attic sq. footage	Recommended number of Solar-Powered Roof Vents	Minimum intake ventilation (net free area in sq. in.)
1,600	2	504
2,400	3	756
3,200	4	1,008

Note: Always have a balanced attic ventilation system. In no case should the amount of exhaust ventilation, at or near the ridge, exceed the amount of intake ventilation, at or near the soffit. Visit gaf.com/ventcalculator for more details.

Product details:

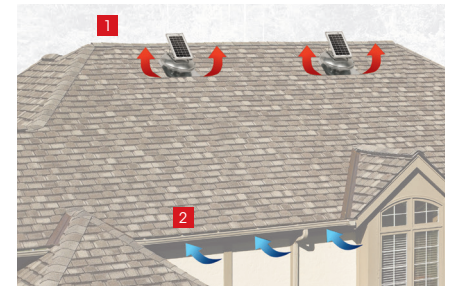
Model #: ERVSOLAR

Nominal Specifications

- CFM Airflow³: Up to 525
- Solar Panel Wattage: 15 watts
- For Roof Pitches: 2:12 – 12:12
- Opening Size: 15 in. (381 mm)

Code Approvals & Standards

- Miami-Dade County Product Control Approved
- State of Florida Approved
- Texas Department of Insurance Product
- Evaluation RV-38



1. Warm, moist air escapes attic through the Master Flow® GreenMachine™ Solar-Powered Roof Vents
2. Fresh air enters attic through intake vent at the soffit or eave

¹ Under controlled laboratory testing conducted by GAF.
² See Master Flow® Powered Ventilation Products Limited Warranty for complete coverage and restrictions.
³ Based on laboratory testing in accordance with ANSI/AMCA Standard 210-16 and ANSI/ASHRAE 51-16 at 0 static pressure.
⁴ Although Master Flow® Attic Exhaust Vents count as an eligible accessory product in the GAF Attic Ventilation Category, they are covered by either the Master Flow® Powered Ventilation Products Limited Warranty or Master Flow® Ventilation Products Limited Warranty, depending on the product.



We protect what matters most™

