



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
- **Independently tested by third-party labs** to ensure performance and compliance to most major building codes
- **Weather-resistant design** passes the 110 mph wind-driven rain test¹
- **Backed by a 5-year ltd. warranty.**² It's also an eligible component for GAF residential enhanced warranties.

Also available in Gable Mount

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	480
2,400	3	720
3,200	4	960

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

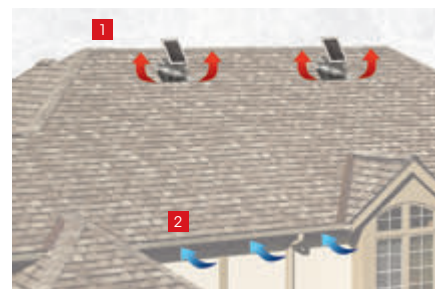
Product details:

Nominal Specifications

- **CFM Airflow**³: Up to 500
- **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
- ETL Listed



1. Warm, moist air is exhausted from the 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 GAF ASHRAE/ANSI standard airflow testing.



We protect what matters most™

