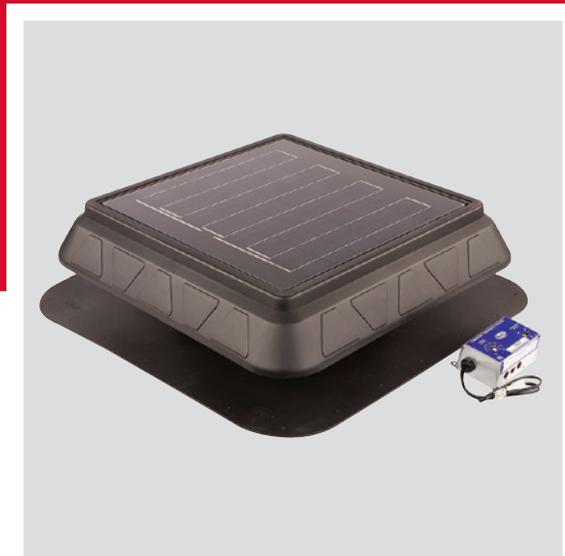




Master Flow™ GreenMachine™ High-Power Solar Roof Vent

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



- Help reduce the related attic cooling costs of traditional electric powered attic vents
- Avoid premature roof system deterioration and reduce the risk of ice dams in the winter
- Limit the growth of harmful mold and mildew

Master Flow™ GreenMachine™ High-Power Solar Roof Vent

(Solar-Powered Model# PRSOLAR2)

Benefits:

- **Exhausts heat and moisture** from the attic
- When installed with proper intake ventilation, each vent is **designed to help cool up to 1,070 sq. ft. (99.4 m²) of attic space**
- **Low-profile design with integrated black-frame solar panel** helps maintain the look of your finished roof
- **Combo humidistat/thermostat control** included for efficient operation
- **Weather-resistant design** passes the 110 mph wind-driven rain test per TAS 100(A)²
- **Backed by a 6-year ltd. Warranty³.** It's also an eligible component in the Attic Ventilation Category for GAF residential enhanced warranties⁴.

Also Available in Unique Dual-Powered Model:

(Dual-Powered Model# PRHYBRID2)

- **Unique hybrid technology** automatically switches between solar and house power for 24/7 cooling (whether the sun is out or not!)
- **Uses 80% less electricity** vs. standard electric power attic vents⁵
- **Thermostat control** included for efficient operation

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. foot 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™ Green Machine™ High-Power Solar Roof Vents:

Total attic sq. footage	Recommended number of High-Power Solar Roof Vents	Minimum intake ventilation (net free area in sq. in.)
800	1	360
1,600	2	720
2,400	3	1,080
3,200	5	1,800

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

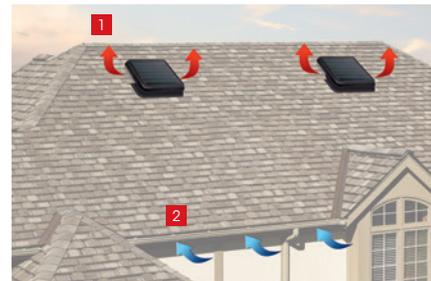
Product details:

Nominal Specifications

- **CFM Airflow¹:** Up to 750 CFM on solar power, 900 CFM when on house power (Dual-Powered model PRHYBRID2 only)
- **Ventilates up to:** 1,070 sq. ft. (99.4 m²) of attic floor space
- **Solar Panel Wattage:** 35 Watts
- **For Roof Pitches:** 2:12 - 12:12
- **Opening Size:** 15" (381 mm)
- **Humidistat/Thermostat** included on Solar-Powered model (PRSOLAR2)
- **Thermostat** included on Dual-Powered model (PRHYBRID2)

Code Approvals & Standards

- Miami-Dade County Product Control approved
- State of Florida Approved
- Texas Department of Insurance Product Evaluation RV-62
- Intertek-ETL listed to UL507 and CAN/CSA-C22.2 No.113



1. Warm, moist air is exhausted from the attic through the **Master Flow™ GreenMachine™ High-Power Solar Roof Vents**
2. Fresh air enters attic through intake vent at the soffit or eave

¹ Based on GAF ASHRAE/ANSI standard airflow testing.

² Under controlled laboratory testing conducted by GAF.

³ See *Master Flow™ Powered Ventilation Products Limited Warranty* for complete coverage and restrictions.

⁴ See *GAF System Plus, Silver Pledge™, or Golden Pledge® Limited Warranty* for complete coverage and restrictions.

⁵ When running on house electric power.

For additional product information and installation support, please contact GAF Master Flow™ Technical Services at **800-211-9612** or MasterFlowTech@gaf.com.



We protect what matters most™

