

Master Flow[®] Green Machine[™] High-Power Solar Roof Vent Sell Sheet

(RESMF163)

Updated: 11/18



*Quality You Can Trust...From
North America's Largest Roofing Manufacturer!™*

gaf.com

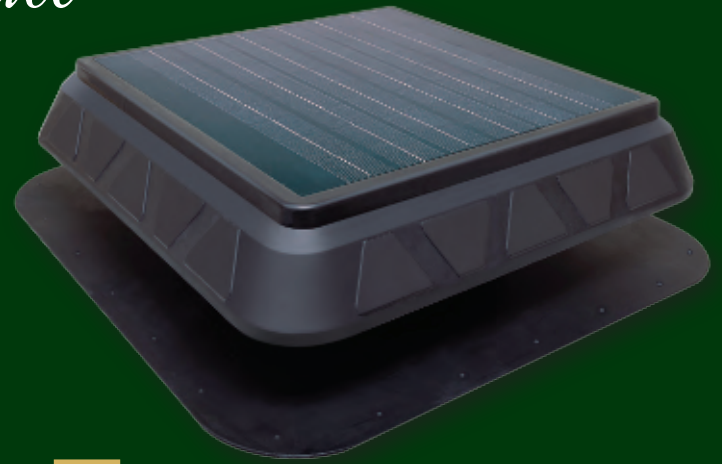
Green Machine™

HIGH-POWER SOLAR ROOF VENT



Learn about
Green Attic
Ventilation

*Helps Eliminate or Reduce
Attic Cooling Costs!**



Solar Roof Vent

Available In Two Power Sources...

Solar-Powered Model (PRSOLAR2)

*Helps Eliminate Attic
Cooling Costs!**



- 20-watt integral solar panel
- Up to 750 CFM airflow
- Includes adjustable thermostat/humidistat

*See footnote on reverse

Master Flow® Green Machine™ High-Power Solar Roof Vent has earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind this product. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in the U.S. only.)



gaf.com

Dual-Powered Model (PRHYBRID2)

*Unique Dual-Power
Technology for 24/7
Cooling*



Switches automatically between solar and house power for continuous cooling during cloudy weather or at night.

- 20-watt integral solar panel
- Up to 750 CFM airflow on solar power, 900 CFM on house power
- Uses 1/6th the electricity of typical electric power vents
- Includes adjustable thermostat

Green Machine™



HIGH-POWER SOLAR ROOF VENT

Homeowner's Best Choice

- **Energy Savings...** Helps reduce or eliminate the related energy costs of electric-powered vents*
- **Better Performance...** 750 CFM airflow provides up to 50% more airflow than competitive-priced solar roof vents**
- **Improved Aesthetics...** Low-profile design, with integrated black-frame solar panel, helps maintain the look of your finished roof
- **Maintenance-Free Operation...** Equipped with a brushless motor that requires no maintenance, unlike traditional motor designs
- **Impact-Resistant Solar Panel...** Helps withstand hail and foreign object impact
- **Safe...** Tested and approved by ETL to help ensure safe operation
- **Peace of Mind...** Standard 6-year ltd. warranty with 3-year Labor Protection Plus***

*Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.

**Based on GAF ASHRAE/ANSI standard airflow testing.

***See MasterFlow® Powered Ventilation Products Ltd. Warranty for complete coverage and restrictions.

Professional's Best Choice

- **Homeowner Satisfaction...** Differentiate yourself by offering environmentally friendly and energy-saving solutions to your customers
- **Simple Installation...** Installs practically the same as typical electric power roof vents
- **Extra-Large Flashing...** For maximum protection against leaks
- **High-Impact Resin Construction...** With UV-inhibitors helps maintain consistent color and resists cracking
- **Weatherproof...** Passes 110 mph wind-driven rain testing*

*Under controlled laboratory conditions.

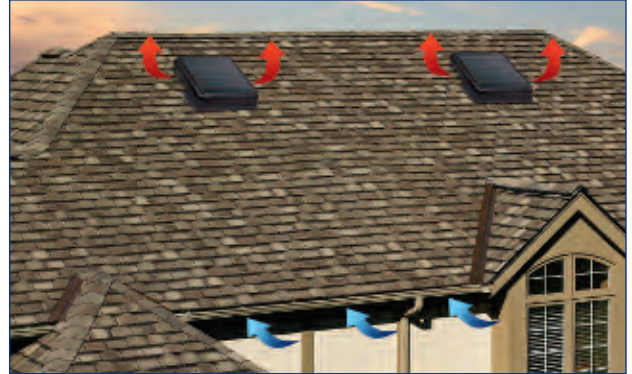


State of Florida Approved
Texas Department of Insurance



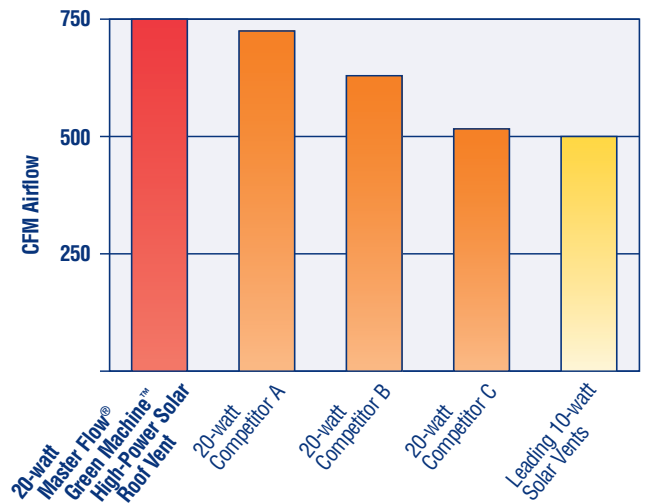
Quality You Can Trust... From
North America's Largest Roofing Manufacturer!™

How It Works...



Hot, stale attic air is removed through the High-Power Solar Roof Vents. Fresh air is drawn into your attic through your soffit (or other) intake vents.

Competitive Airflow Testing—Solar Mode



- The most airflow amongst leading 20-watt solar vent competitors
- Up to 50% more airflow than the leading 10-watt solar vents

Note: Based on GAF ASHRAE/ANSI standard airflow testing.

How Many Do I Need?

Total Attic Sq. Footage	Recommended Number of Vents	Min. Intake Ventilation (Net Free Area in Sq. In.)
1,600	2	720
3,200	3	1,080
4,800	5	1,800

Note: Always have a balanced attic ventilation system. The amount of exhaust ventilation should NEVER exceed the amount of soffit ventilation.

gaf.com