

# Green Machine™ Solar Powered Ecosmart Ridge Vent Sell Sheet

Updated: 1/12



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

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# Green Machine™

Solar Powered **ECOSMART RIDGE VENT**



Learn about  
**Green Attic  
Ventilation**

*Help Protect Your Roof From Premature  
Deterioration With A Solar Powered  
Ecosmart Green Machine™*

# Ridge Vent

**Effective attic ventilation is critical for a long-lasting roof—yet most homes have insufficient attic ventilation!**

A Solar Powered Ridge Vent will help to:

- Provide increased airflow over typical ridge vents, turbines, and roof louvers to help reduce hot or moist air in your attic.
- Maintain the beauty of your roof by incorporating the superior look of a shingle-over ridge vent.
- Remove the expense and hassle of scheduling electricians.
- Eliminate electric costs by running off the sun's energy (when it is needed most). When the sun is not out, it reverts to a typical static ridge vent.

Green Machine™ Solar Powered Ecosmart Ridge 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.)



*Hot, stale attic air is removed through the Solar Powered Ridge Vent. Fresh air is drawn into your attic through your soffit (or other) intake vents.*



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## Solar Powered **ECOSMART RIDGE VENT**

### Homeowner's Best Choice

- **Improves Your Ventilation System...**More effective than (and a great replacement for) roof louvers or turbine-style vents
- **Vents Your Attic...**750 CFM for excellent airflow. Up to 25 times more airflow than typical stand-alone ridge vents and comparable to typical power vents
- **No-Hassle Operation...**No extra wiring or expensive, hard-to-schedule electricians needed
- **Low Cooling Costs...**Solar powered to reduce related energy costs
- **Looks Great...**Provides superior aesthetics versus power roof vents (electric and current solar), turbines, and roof louvers. The low-profile solar panels virtually blend into your ridge line
- **Thermostat Controlled...**Allows the unit to switch from a typical ridge vent to a solar-powered vent, for increased airflow when you need it most
- **Adjustable Solar Panel...**Integral tilt design for optimal solar exposure
- **Impact Resistant...**Solar panels tested to withstand hail and foreign object impact for long-lasting operation
- **Peace of Mind...**Backed by 5-year ltd. warranty, with 2-year "labor protection plus" from GAF, North America's largest roofing and ventilation manufacturer\*

\*See Master Flow® Powered Ventilation Products Ltd. Warranty for complete coverage and restrictions.



**Installation Note:** GAF recommends a 10.5" width Cobra® Ridge Vent (hard plastic type) to be installed in conjunction with Solar Powered Ridge Vent unit.

### Key Product Characteristics

- Unit Size: 14" wide x 18" tall
- Solar Panel Size: 2 panels - 24" x 7" each
- Impact-resistant, UL-approved solar panels
- Adjustable thermostat included
- Up to 750 CFM when running on solar panels
- ETL Approved

### Usage Recommendations

Total Attic Square Footage	Recommended # of Solar Powered Ridge Vents	Minimum Intake Ventilation (Net Free Area in Sq. In.)
<b>1600</b>	<b>2</b>	<b>720</b>
<b>2400</b>	<b>3</b>	<b>1,080</b>
<b>3400</b>	<b>4</b>	<b>1,440</b>

**NOTE:** The amount of exhaust ventilation should NEVER exceed the amount of soffit ventilation.



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