Air Vent (Gibraltar Building Products) WCGA Gable Mount Power Attic Ventilator with thermostat, part 53315



Electrical	volts: 120V (line voltage, hardwired) · plug: hardwired
Airflow / capacity	1,050 CFM
Where it goes in UNIT5.xyz	Inside the upper side wall behind a wall louver; automatic gable shutter SHT15W optional
Warranty	5-year limited; 2-year Replacement Plus (2026 catalog p.22)

The manufacturer's spec sheet follows on the next page.

AIRVENT

POWER VENTS
ELECTRIC AND SOLAR



Quality-Built, Efficient Fans from the Industry Leader in Attic Ventilation

Electric power attic ventilators are controlled by a pre-wired thermostat or thermostat-humidistat to ensure effective ventilation as needed. Power vents are available for both roof- and gable-mount applications. Roof-mount power vents are ideal for hard-to-vent hip roof applications. Our lineup of roof-mount and gable-mount solar power vent models are an exciting alternative to electric power fans.

- **HELP ELIMINATE DAMAGING MOISTURE**
- **EXTEND ROOF AND SHINGLE LIFE**
- **IMPROVE AIR QUALITY**
- **REDUCE ENERGY COSTS**

How To Size Power Vents?

Power vents are rated in **CFM – cubic feet of air moved per minute.** The higher the CFM, the more powerful the vent and the more air exchanges per hour it provides. To determine the minimum CFM required, multiply the attic square footage by 0.7.

For example:

1,500 square feet x 0.7 = 1050 CFM

Thus, a fan rated at least **1050 CFM** is needed.

How Much Intake Ventilation?

Just like any exhaust vent power vents need intake airflow to perform properly. To calculate how much intake the power vent needs simply divide the fan's CFM capacity by 300 and then convert that number to square inches.

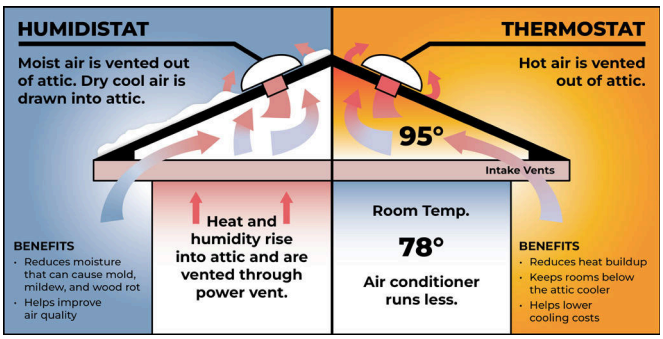
$$\frac{\text{CFM of Power Vent}}{300} = \text{Sq. ft. of intake net free area needed} \times 144 = \text{Sq. in. of intake net free area needed}$$

For example:

$$\frac{\text{1050 CFM}}{300} = \text{3.5 sq. ft. of intake net free area needed} \times 144 = \text{504 sq. in. of intake net free area needed}$$

Why a Humidistat?

A typical family of 4 produces an average of 2 to 4 gallons of water vapor per day in a home. In the winter this vapor is attracted to the cooler air in the attic, where it quickly condenses. Condensation can drip onto attic insulation, reducing its effectiveness. This moisture can cause wood rot to the attic structure and promote the growth of mold and mildew, affecting the quality of the air in the home. Install a power vent equipped with a humidistat for added protection.



Approved Codes and Warranty*

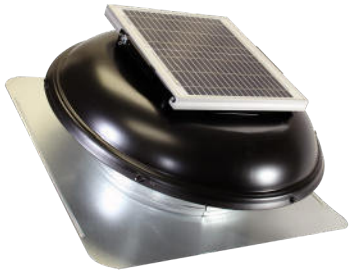
*Not all power fans have every listed code body approval. Please see the product categories (page 2) for specific product listings.

Intertek · State of Florida Approved · tdi · FORTIFIED ROOF · A PROGRAM OF IBHS · 5 Years LIMITED LIFETIME WARRANTY

RV26
ROOF MOUNT WITH AUTOMATIC THERMOSTAT



SC8BL
ROOF MOUNT WITH ATTACHED SOLAR PANEL



APGH
GABLE MOUNT WITH AUTOMATIC THERMOSTAT/HUMIDISTAT



NPSG8
SOLAR POWERED GABLE MOUNT



ROOF-MOUNT VENTS

ELECTRIC POWER VENTS

Product	CFM	Colors	Attic Size
ASR-HP All Season Roof High Power Vent with Automatic Thermostat/ Humidistat	1500	Mill, Brown, Black, Weatherwood	2,100 sq. ft.
HE15 with Built-In Humidistat/Thermostat	1500	Weatherwood	2,100 sq. ft.
RF-A.AIRE & SV3000 High Capacity with Automatic Thermostat	1500	Brown, Black, Weatherwood	2,100 sq. ft.
RF-A.AIRE & RV28 Power Cool with Automatic Thermostat	1320	Mill, Weatherwood	1,900 sq. ft.
PC12 with Automatic Thermostat/Humidistat	1170	Mill, Brown, Black, Weatherwood	1,650 sq. ft.
RF-A.AIRE & RV26 Power Cool with Automatic Thermostat	1170	**Steel:** Mill, Brown, Black, Weatherwood **Plastic:** Gray	1,650 sq. ft.

SOLAR POWER VENTS

Product	CFM	Colors	Attic Size
9025TR USS 25W Solar Powered Roof Mount Attic Vent	1,050	Black	1,500 sq. ft.
SC8BL Solar Powered Roof Mount Attic Vent with Attached Panel	800	Black	1,200 sq. ft.
NPSP8WW Solar Powered Roof Mount Attic Vent with Separate Panel	800	Weatherwood	1,200 sq. ft.

GABLE-MOUNT VENTS

ELECTRIC POWER VENTS

Product	CFM	Attic Size
APGH with Automatic Thermostat/Humidistat	1620	2,300 sq. ft.
APG with Automatic Thermostat	1620	2,300 sq. ft.
WCGB with Automatic Thermostat	1320	1,900 sq. ft.
WCGA with Automatic Thermostat	1050	1,500 sq. ft.

SOLAR POWER VENTS

Product	CFM	Attic Size
NPSG8 Solar Powered	800	1,200 sq. ft.