



FREE ROOF & ATTIC VENTILATION CONSULTATION

**WITH A 25% OFF COUPON TOWARD ANY OF OUR
SOLAR-POWERED ROOF VENTILATION FAN PRODUCTS**

CALL FOR AN APPOINTMENT: 480.747.7097

SOLARBLASTERFANS.COM



SOLAR BLASTER

Our solar-powered attic ventilation fans are the ONLY fans that work alongside a home's passive venting system to boost its effectiveness in keeping attics cool and dry.

Interesting Tidbits About Attic Ventilation

No duh, hot air rises

That's right. A home's passive ventilation system is designed around the simple fact that hot air rises. That is why passive vents are installed as high on a roof as possible. Ridge venting makes the most sense as it lets air escape at the highest point on your roof.

An attic is like an oven

On a nice, sunny 90 degree day, your roof deck is 170 degrees and your attic heats to 140-150 degrees.



Worse enemies of a healthy attic

Heat and moisture are the biggest culprits to an unhealthy attic. Heat leads to roof deterioration and higher cooling costs. Moisture leads to mold, mildew, wood rot and deterioration of insulation r-value.



Air tight homes

All of a home's heat, moisture and condensation that used to escape through walls and windows are now building up under the roof!

Most neglected space

The attic is one of the most neglected spaces in a home. It's dark, difficult to access and can easily be ignored as it is out-of-sight. It is time you stop neglecting this part of your home. Attics play a vital part in the health of your home.

Cool air in, hot air out

That is the entire key to proper attic ventilation. The goal is to maintain uniform air movement across the entire length of attic from eave to ridge.



PROPER ATTIC VENTILATION

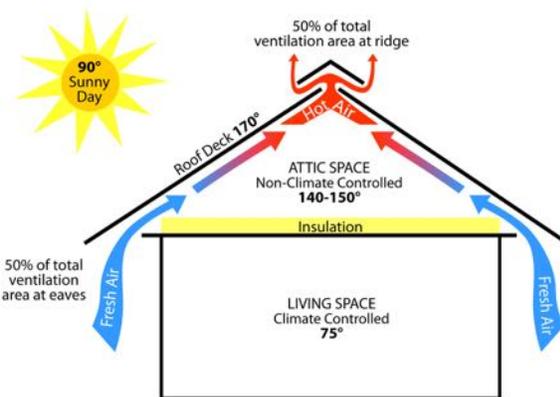
Passive venting is the industry-wide standard for proper attic ventilation. Shingle manufacturers' warranties and building codes require homes to be properly ventilated.

Attic ventilation is perhaps the most misunderstood area of roofing, and if neglected, leads to some very hideous and dangerous consequences. Ventilation is not an option; it is a necessity especially with today's air-tight homes.

A good roof design will include a balanced passive attic ventilation system. What that means is for every inch of air exhausted, there is a balanced amount of air coming in through the eave's intake vents. It also means that there is uniform eave-to-ridge air movement across the entire length of the attic. Air movement is crucial to maintaining a healthy attic.

Boosting the Passive Vent System

Once a balanced passive vent system is achieved, boosting the effectiveness of that venting system is the advantage that Solar Blaster brings to the table. Multiple solar-powered attic fans that fit right



Uniform air movement across the entire expanse of roof sheathing from the eave's soffit vents to the ridge is the key to proper attic ventilation.

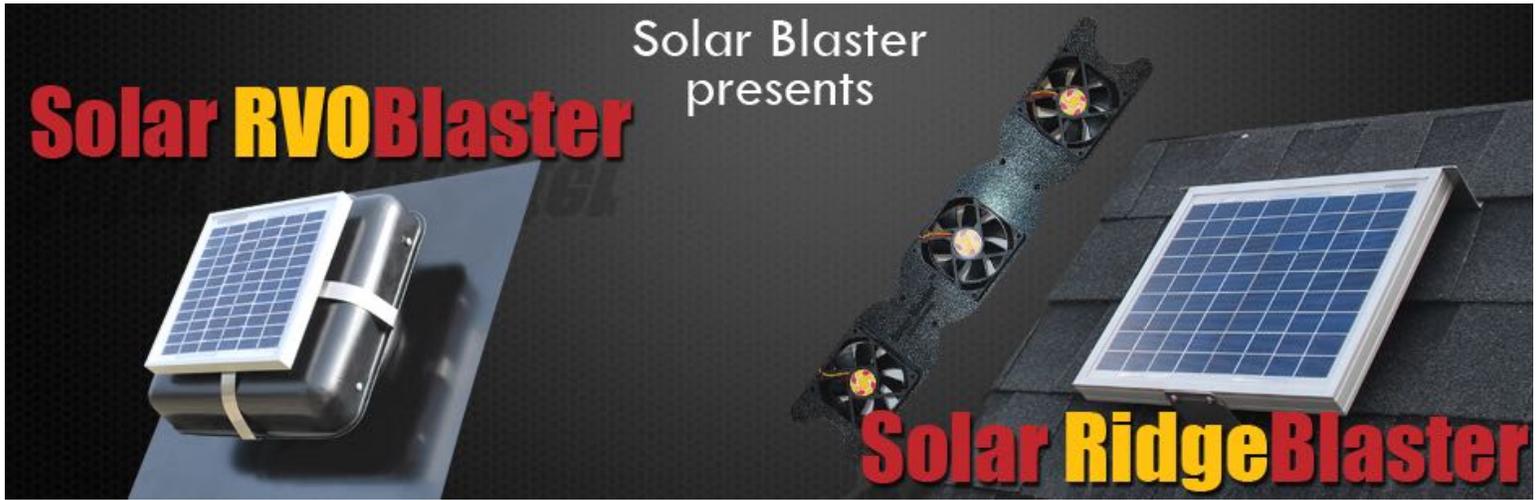
inside the passive vents roofing professionals are installing on their homeowner's roofs allow these vents to remove hot and moist air even on non-windy days. We love the irony that we are utilizing the source of the heat problem, the sun, to also be the solution for removing the hot, moist air in attics.

Bigger is NOT Better

That's right. Other solar-powered attic fans on the market are not only 2-4 times more expensive, they circumvent the design and science behind the passive venting system. Remember, uniform eave-to-ridge air movement across the entire attic length is the key to proper attic ventilation. People are

installing these large solar vents in addition to their current passive vent system and that leads to problems. Large fans leave problematic hot spots in the attic. They pull air only from one spot on the roof. And if combined with other vents, they often pull air from neighboring passive vents or gable vents rather than the eave's soffit vents.

Multiple fans spaced evenly across the entire attic length will be much more effective in boosting your passive vent system. Also smaller fans require less power to start operating so the fans will work even on slightly cloudy days. *It's time to activate passive vents so the sun can start removing its own hot air!*



Solar RVOblaster

The Solar RVOblaster is our can vent solution to attic ventilation. It comes in two configurations:

- RetroFit Kit
- Pre-installed on a vent



It is an ideal solution for homes needing additional ventilation when a ridge vent isn't an option. The RetroFit Kit can even adapt for high hood venting for flat roof applications and is only a 5-minute install using tool already in your roofer's bag.

If you order the Pre-installed version, it will come installed on a metal RVO-38 vent, ready to be installed on the roof.

30% TAX CREDIT

Our solar-powered attic ventilation solutions qualify for a federal 30% tax credit and additionally may even qualify for city and state credits. Visit www.dsireusa.org for a comprehensive list of all solar-related incentives and Solar Blaster's website for the Statement of Certification Tax Credit form.



Solar RIDGEblaster



The world's first solar-powered ridge ventilation system that truly vents from the highest point on the roof. The three-fan unit is installed inches below the ridge opening, helping to boost the effectiveness of the passive ridge vent system. The 10W solar panel operates the individual fans according to the amount of sunlight available. So even on partially cloudy days, at least one fan will be working.

The Solar RIDGEblaster is a 20-minute install from the rooftop and features a hidden flashing system for a really nice look. These products can be purchased from your local Allied Building Products, select Home Depot stores or directly from Solar Blaster's website.



Benefits of Solar Blaster Ventilation

- ✓ Activates passive vents to make them more efficient.
- ✓ Multiple fans promote uniform air movement across entire attic.
- ✓ Expels heat.
- ✓ Expels moisture.
- ✓ Reduces cooling costs.
- ✓ Reduces wood rot.
- ✓ Increases roof life expectancy.
- ✓ Reduces risk of mold and mildew growth.
- ✓ Keeps insulation fresh.
- ✓ Reduces attic air temp difference from outside air.
- ✓ Reduces heating costs.
- ✓ Stops heat transfer into living space.



- ✓ Healthier attic makes for a healthier home.
- ✓ Improves interior air quality.
- ✓ Easy to install.
- ✓ Less expensive than large fans.
- ✓ Uses the source of heat to be the solution at no additional cost.
- ✓ Multiple fans don't leave hot spots.
- ✓ Does not require thermostat control.
- ✓ Works even on non-windy days.
- ✓ Installs from the roof top.
- ✓ Works even on slightly cloudy days.
- ✓ Works all year around.
- ✓ Works when there is enough sun to power at least one fan.

AVAILABLE THROUGH:



solarblasterfans.com