

# ATMOX

Crawlspace  
Basement  
Attic

## Controlled Ventilation Systems

*The smart and scientific way to manage moisture and heat*

### ATMOX Attic System

- Dissipates extreme heat in the attic
- Manages moisture with outside “dry” air
- Uses low voltage 12V DC-Powered fans
- Powers fans and controller all from one outlet
- Creates balanced air flow in entire attic
- Is fully automatic once installed
- Runs very energy efficiently



**ATMOX Attic Systems are not just exhaust fans on a thermostat and humidistat.**

### Heat Reduction

**ATMOX Attic System** reduces heat in attic by triggering fans to come on with high temperatures and bringing in cooler outside air.

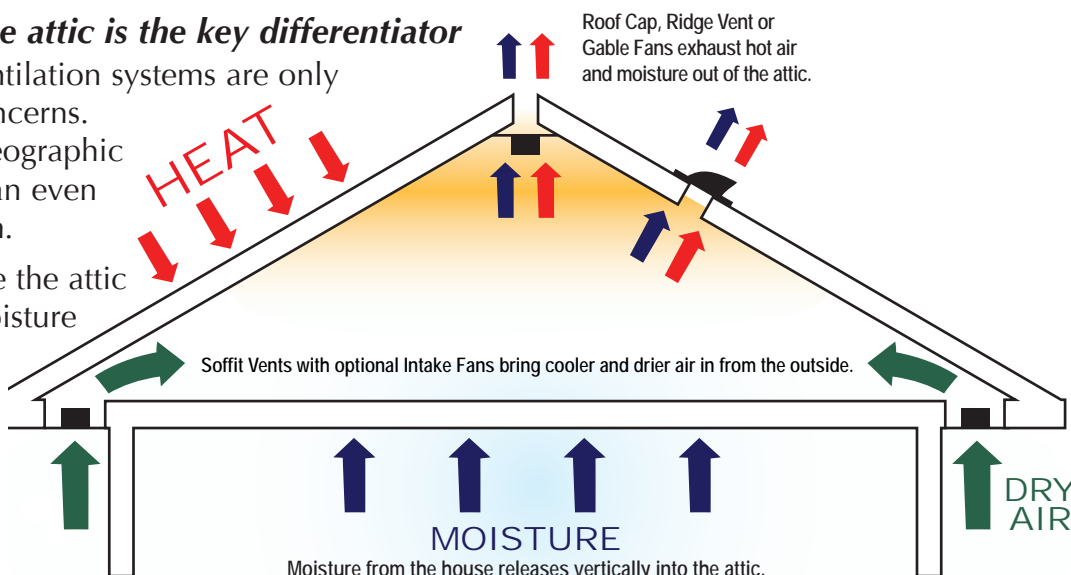
**ATMOX** has more sophisticated controls allowing fans to run under the preset temperature setting under certain conditions. This allows the attic temperature to improve further than with a simple thermostat only.

### Moisture Control

***Managing moisture in the attic is the key differentiator for ATMOX.*** Most attic ventilation systems are only

addressing temperature concerns. However, depending on geographic location, moisture can be an even greater concern or problem.

**ATMOX** uses sensors inside the attic and outside to measure moisture levels to effectively control the ventilation to allow for moisture control at all temperature levels.



# ATMOX Attic System



## ATMOX Controls

ATMOX offers controlled ventilation for the attic and is fully automatic once installed.

**Moisture Control through Dew Point Comparison:** ATMOX uses inside and outside sensors to measure temperature and humidity levels and calculates dew point in each location to compare conditions. Avoiding attic moisture buildup that is generated from inside the house stops condensation and mold issues common within the attic, especially in colder climates.

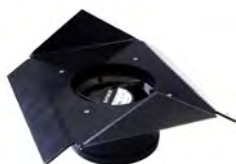
**Heat Reduction of Attic:** ATMOX triggers fans based on high attic temperature. Reducing attic temperatures helps to increase efficiency of air conditioning systems.

**Ice Dam Concerns:** ATMOX has an optional Snow Mode designed to intentionally reduce the warm air in the attic during the winter. When activated, ATMOX triggers fans to run bringing cold air into attic to dissipate heat. This reduces the likelihood of an ice dam formation.

## ATMOX Fans

The goal of the fans is to create a circulation of air and cover all areas of the attic, which is particularly important for moisture control. Joist mounted fans can be used to move air internally.

ATMOX fans are designed to be quiet, yet they still have plenty of power to increase ventilation of the attic. ATMOX fans come in various mounts: Roof, Ridge Vent, Gable, Soffit and Joist Mounted.



## The ATMOX Difference

**Modular Setup:** ATMOX fans can be used in multiple configurations based on need.

**Fan Options without Roof Penetration:** ATMOX has alternatives for adding attic ventilation through available ridge vents, gables and soffits without the need to cut into the roof.

**Low Voltage – No Electrician Needed:** ATMOX fans connect to the controls via a 12V DC low voltage cable. The entire system including fans requires just one electrical outlet (that does not have to be in the attic). This eliminates the need for an electrician at time of installation.

**Energy Efficient Ventilation:** The entire system (including fans) uses less than 150 watts of power. This translates to ventilating with less power consumption than two standard light bulbs.

All ATMOX products are assembled in the USA with domestic and foreign components.

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