

# FRESH AIR

## Humidity Mitigation System

PATENT PENDING



### LOOKING FOR FRESH AIR SOLUTIONS?

Zonex Systems has been working closely with RNC contractors and builders around the nation to engineer a Fresh Air and Humidity Mitigation System that meets ASHRAE 62.2, International Mechanical Code (IMC) 403.3.2.1, and Energy Star 3.0 indoor air quality standards. *Our FAV - H System does just that!*

### HELPING YOUR BUILDERS ADDRESS FRESH AIR and Humidity Issues to Meet and Exceed ASHRAE 62.2

Zonex Systems (FAV - H) **Fresh Air - Humidity Mitigation System** is a microprocessor based controller that monitors HVAC operation and measures the temperature and humidity, calculating total enthalpy each minute to mitigate humidity caused by minimum fresh air requirements when the HVAC unit is not running or taxed during night operation or shoulder periods when the temperature is low.

The System includes the Fresh Air Ventilation controller, Fresh Air Temp/Humidity Sensor and Fresh Air Damper to provide fresh air requirement within each 12 hour period, based on ASHRAE 62.2 and IMC 403.2.1 Indoor Air Quality Standards.

**FAV - H** Fresh Air Ventilation System combines the logic of the FAV-H controller with a fresh air damper to provide required CFM of fresh air to the house. The FAV-H controller uses a FAS fresh air sensor with temperature and humidity sensor to determine when to allow fresh air to enter home or limit fresh air until HVAC unit is operating and able to remove moisture, while meeting ASHRAE 62.2 and International Mechanical Code 403.2.1.

**FAV-H** monitors temperature and humidity of the total outdoor air temperature and extends moisture removal into the shoulder periods.

## We Have Your Fresh Air Solution



For more information call (800) 228-2966  
For a quick zoning or controls quote, visit [www.zonexproducts.com](http://www.zonexproducts.com)  
or contact your distributor for more information