

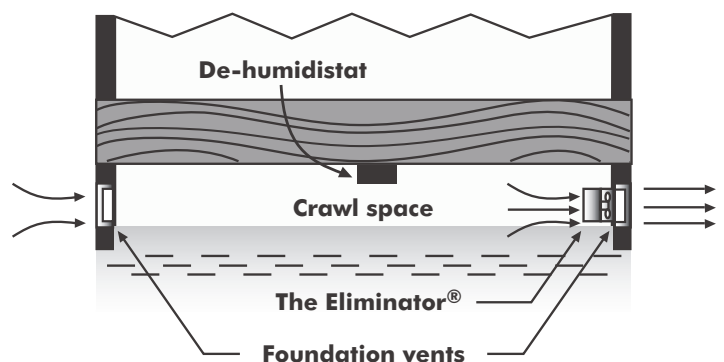
**Problem:** Moisture in foundations can cause fungus growth, dry rot, and may increase termite potential.

## **Solution:** Eliminator™ Foundation Vent Fan

The Eliminator™ Foundation Vent Fan is a motorized fan designed for circulating outside air through the crawl space of a structure to reduce moisture problems. Moisture causes dry rot and fungus growth and increases the potential for termite infestation. With the Eliminator, air changes are increased dramatically for better moisture removal and control. The Eliminator can be used to ventilate crawl spaces without foundation vents. (See excerpt from residential building code on the back page of this report.)

The Eliminator is designed to be mounted to a new or existing crawl space vent. It is controlled by a temperature switch which activates the motor at or above 50°F. An optional, adjustable de-humidistat can be used to operate the unit at varying levels of relative humidity. This optional control can be wired in place of, or in series with, the standard temperature switch and can operate up to two Eliminator units.

- \* Attaches to Most Vents
- \* Automatic Operation
- \* 135 cfm
- \* Adjustable Control (optional)
- \* Up to 1000 sq. ft. per unit





Eliminator™ with optional de-humidistat

Specifications	
Voltage	115 VAC
Amps	.60 Amps
Cubic Feet per Minute	100 CFM
Housing material	Galvanized Steel
Number of units required	One per 1,000 square ft. of crawl space
Temperature Switch Operation	Above 50°F
Optional De-humidistat	Adjustable from 20%-80%
Mounting Plate Dimensions (inches)	14 3/8 X 6 7/8

**Code: Section 409 Crawl Space of Family Dwelling Code.**

The space between the bottom of the floor joists and the earth under any building (except such space as is occupied by a basement or cellar) shall be provided with ventilation openings through foundation walls or exterior walls. Ventilation openings shall be provided with corrosion-resistant wire mesh, with the least dimension being 1/8 inch (3.2 mm.) The minimum net area of ventilation openings shall not be less than 1 square foot for each 150 square feet of crawl space area. One such ventilating opening shall be within 3 feet of each corner of said building.

**Exceptions:** Ventilation opening may be omitted when continuously operated mechanical ventilation is provided at a rate of 1.0 cfm for each 50 square feet of crawl space floor area and ground surface is covered with an approved vapor barrier material.



**FIELD CONTROLS**

2630 Airport Road • Kinston, NC 28504  
 Phone: 252.522.3031 • Fax: 252.522.0214  
[www.fieldcontrols.com](http://www.fieldcontrols.com)