

e-VENT™ INTEGRATED VENTILATION CONTROLS

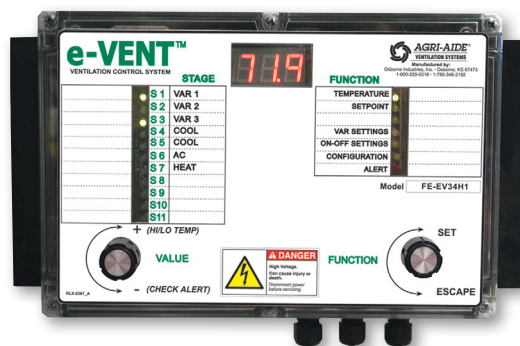


The simplicity of the e-VENT family of controls allows you to create and maintain productive indoor environments across many species. These controls have up to eleven different stages, making them versatile enough to meet any need. Exhaust cooling, circulation fans, heating, air conditioning and curtains can all be integrated into one e-VENT control, thus maximizing animal health and worker comfortability. Complete customization is available if an existing model does not meet the needs of your barn or individual facility.

Pay only for the features you need! e-VENT controls are customized and specially programmed for the options that you need with up to 11 different fan stages.

Testing mode feature is standard to individually check each stage for proper operation.

Special “Lock-Out” feature is included to prevent any unauthorized changes after the control is set. Once locked, NO adjustments can be made without disabling the lock-out.



Features of e-VENT Controls

- Up to 3 variable speed stages and 8 on/off stages
Optional Heating, Exhaust Cooling, Air Conditioning, Curtains, Alert
- Simple 2-knob navigation and data entry
- Automatic temperature ramping
- High/Low temperature tracking

e-VENT STOCK MODELS

Catalog Number	Programming			Ramping	3rd v-spд module included	Variable Speed Options		On/Off Options			
	v-spд stages	on/off stages	# of sensors			Exhaust Cooling or Circulation	Exhaust Cooling	AC	Heater	Alert Relay	Curtain Control
FE-EV2201	2	2	1	Yes	-	2	1	-	1	-	-
FE-EV2202	2	2	1	Yes	-	2	2	-	-	-	-
FE-EV22H1	2	2	2	No	-	2	-	1	1	-	-
FE-EV2401	2	4	1	Yes	-	2	2	-	1	1	-
FE-EV2402	2	4	2	Yes	-	2	-	-	1	-	2
FE-EV2403	2	4	1	Yes	-	2	2	-	1	-	-
FE-EV2601	2	6	1	Yes	-	2	4	-	2	-	-
FE-EV2801	2	8	1	Yes	-	2	7	-	1	-	-
FE-EV3201	3	2	1	Yes	Yes	3	1	-	1	-	-
FE-EV32H2	3	2	2	No	Yes	3	-	1	1	-	-
FE-EV3401	3	4	1	Yes	No	3	2	-	1	1	-
FE-EV3402	3	4	1	Yes	Yes	3	2	-	1	1	-
FE-EV3403	3	4	1	Yes	Yes	3	2	-	1	-	-
FE-EV3404	3	3	2	Yes	Yes	3	2	-	1	-	-
FE-EV34H1	3	4	2	No	No	3	2	1	1	-	-
FE-EV34H2	3	4	2	No	Yes	3	2	1	1	-	-
FE-EV34H3	3	4	2	No	Yes	3	1	1	2	-	-

Special Features:

Air conditioning integration. Special programming automatically reduces the ventilation rate to minimum ventilation rate to minimize cooling expenses.

The COOL/VENT mode settings means easy conversion of minimum speed operation.

Low temperature Auto-OFF protects the animals from chilling if the temperature drops too low.

Adjustable temperature spans for fan speed variation from minimum speed to full speed.

PowerUp™ feature starts fan at full speed to open iced-over shutters or to overcome motor starting resistance, and to reduce start-up over-current motor heating.

Visual and sound feedback for minimum speed adjustment gives the operator an immediate feel for the effect of the chosen speed value.

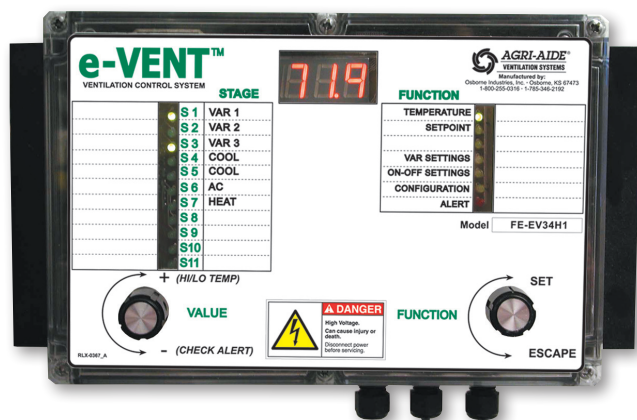
Features for Easy Use:

Automatic temperature ramping. The control automatically lowers the temperature each day after the user specifies the set point, end point and daily temperature change.

Choice of Celsius or Fahrenheit temperature display.

Option for up to 3 sensors for large rooms and mist control.

Each stage set point is relative to the system set point. Stages move automatically with the system set-point.



Safety Features:

Separate line and load connections for each stage means fans are on separate power, so if one overloads, others are not affected.

All set-up parameters are stored; they are not lost if a power failure occurs. Control resumes when power is restored.

Alert output is activated whenever an alert condition (temperature, power outage, sensor fault, or other control fault) occurs.

Specifications:

Up to 11 Stages. (Maximum of 3 variable and 8 on/off stages.)

Temperature range: 32° - 112°F

Input Voltage: either 115 or 230 volt operation by changing a 115/230 switch.

Output Current: 10 Amps maximum, per stage

Field adjustable choice of either (A) low-speed continuous fan operation below Set-point Temperature or (B) fan shut-off below Set-point Temperature on Variable Speed cooling stages

LEDs on front panel to show active stages for quick visual check of operations.

Large three-digit LED numbers for easily visible temperature check. Easy visibility in poor lighting conditions, even at a distance.

Individual LEDs indicate selection of most frequently accessed settings.

RFI filtering to reduce radio static.

High-impact plastic enclosure shields controls from corrosive gasses and moisture.