

## An effective way to automate your ventilation system

The Automatic Environment Control (AEC-2) is a three-stage control that automatically controls the temperature in a room by operating a variable speed fan and up to two single-speed fans or heaters.

To control the temperature, the AEC-2 operates the connected ventilation and heating equipment according to programmed settings. The AEC-2 comes with eight factory-configured operating programs, which can be easily reconfigured for your ideal situation.

The AEC-2 displays alert conditions such as high and low temperatures, power failure, and low line voltage. The AEC-2 has an alarm relay you can connect to an alarm siren, alarm panel, or auto-dialer.

The AEC-2 is ideal for poultry, livestock, greenhouse, or light-industrial buildings.

### Features

- ◆ Two relay stages, one variable stage, one alarm relay
- ◆ Eight configurable operating programs
- ◆ Adjustable temperature set-point and differential
- ◆ Adjustable high/low temperature alert settings
- ◆ Four-digit LED display and status LEDs
- ◆ Fahrenheit and Celsius display
- ◆ Error code display for troubleshooting
- ◆ Power-failure memory protection
- ◆ Overload protection fuses
- ◆ Three-second full-power-turn-on to minimize fan ice-up
- ◆ 30-foot temperature probe, extendable to 500 feet
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Two-year limited warranty



### Electrical ratings

- ◆ Input: 120/230 VAC, 50/60 Hz
- ◆ Variable stage: 12.5 A at 120/230 VAC, general-purpose (resistive)  
9 FLA at 120/230 VAC, PSC motor  
1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor
- ◆ Variable stage fuse: 15 A, 250 VAC ABC-type ceramic
- ◆ Relay stages: 6 A at 120/230 VAC, general-purpose (resistive)  
1/3 HP at 120 VAC, 1/2 HP at 230 VAC  
360 W tungsten at 120 VAC
- ◆ Alarm relay: 0.4 A at 125 VAC; 2 A at 30 VDC, resistive load  
0.2 A at 125 VAC; 1 A at 30 VDC, inductive load