

Staged Environment Control (SEC-HD)

A competitively priced control with heavy-duty relays

The Staged Environment Control (SEC-HD) automatically controls the temperature in a room by operating two variable speed fans and up to three single-speed fans or heaters. The SEC-HD comes with seven factory-configured operating programs, which can be easily reconfigured for your ideal situation.

The SEC-HD displays alert conditions such as high and low temperatures, power failure, and low line voltage, and can also connect to an alarm siren, alarm panel, or auto-dialer. The SEC-HD is ideal for poultry, livestock, greenhouse, or light-industrial buildings.

Features

- ◆ Two variable stages and three heavy-duty relays
- ◆ Alarm relay
- ◆ Seven 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
- ◆ Power-failure memory protection
- ◆ Error code display for troubleshooting
- ◆ Three-second full-power-turn-on to minimize fan ice-up
- ◆ 30-foot temperature probe, extendable to 500 feet
- ◆ Overload protection fuses
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Two-year limited warranty



Electrical ratings

- ◆ Input power 120/230 VAC, 50/60 Hz
- ◆ Variable stages 10 A at 120/230 VAC, general-purpose (resistive)
7 FLA at 120/230 VAC, PSC motor
1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor
- ◆ Variable stage fuses 15 A, 250 VAC ABC-type ceramic
- ◆ Relays 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
- ◆ Relay fuses 12 A, 250 VAC ABC-type ceramic
- ◆ 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

Additional information

For more information about the SEC-HD or other Phason products, contact your dealer or visit www.phason.ca.