

Static Pressure Control (SPC)

For controlling static pressure

The Static Pressure Control (SPC) automatically controls the static pressure in a room by positioning a curtain or inlet.

When the pressure is at the pressure set-point, the SPC maintains the inlet position. When the pressure rises above the set-point, the control opens the inlet for the "open" duration and then pauses for the "idle" duration. After each "idle" duration, the SPC checks the pressure and then either opens the inlet or closes the inlet (for the preset duration) depending on the pressure.

The SPC is ideal for poultry houses or any building where static pressure is important.

Features

- ◆ Two relays (open/close), one alarm relay
- ◆ Adjustable pressure set-point and differential
- ◆ Adjustable idle durations (1 to 900 seconds)
- ◆ Adjustable high/low pressure alert settings
- ◆ Manual override to open/close curtains
- ◆ Lock mode to prevent setting changes
- ◆ Four-digit LED display and inlet status LEDs
- ◆ Error code display for troubleshooting
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Two-year limited warranty



Electrical ratings

- ◆ Input: 120/230 VAC, 50/60 Hz
- ◆ Relays: 6 A at 120/230 VAC, general-purpose (resistive)
1/3 HP at 120 VAC, 1/2 HP at 230 VAC
- ◆ 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 SPC or other Phason products, contact your dealer or visit www.phason.ca.