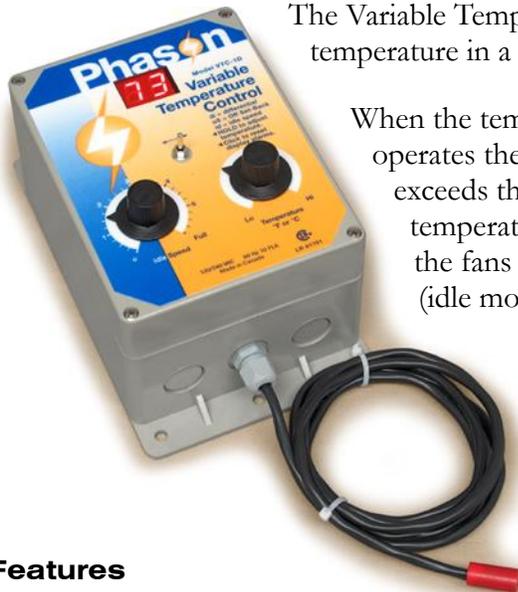


Variable Temperature Control (VTC-1D)

One of our most popular variable speed fan controls



The Variable Temperature Control (VTC-1D) automatically controls the temperature in a room by adjusting the speed of variable speed fans.

When the temperature is at the temperature set point, the VTC-1D operates the fans at the idle speed setting. When the temperature exceeds the set point, the VTC-1D increases the speed. When the temperature drops below the set point, the VTC-1D shuts off the fans (in shut-off mode) or operates the fans at idle speed (idle mode).

The VTC-1D is ideal for hog, poultry, dairy, greenhouse, or light-industrial buildings.

Features

- ◆ One variable stage
- ◆ Adjustable temperature set point
- ◆ Adjustable temperature differential (1 to 20°F)
- ◆ Automatic shut-off and idle modes
- ◆ Adjustable idle speed for idle mode (0 to 99%)
- ◆ Adjustable off set-back for shut-off mode (0 to 16°F)
- ◆ Three-second full-power-turn-on to minimize fan ice-up
- ◆ LED display
- ◆ Fahrenheit and Celsius display
- ◆ Error code display for troubleshooting
- ◆ Temperature probe, 6 feet, extendable to 500 feet
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Limited warranty (two years)

Electrical ratings

- ◆ **Input** 120/230 VAC, 50/60 Hz
- ◆ **Variable stage** 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
- ◆ **Fuse** 15 A, 250 VAC ABC-type ceramic



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Fan and Heater Control (FHC-1D)

Ventilation and heating control in one easy-to-use unit

The Fan and Heater Control (FHC-1D) automatically controls the temperature in a room by adjusting the speed of variable speed fans and controlling a heater interlock.

When the temperature is at the temperature set point, the FHC-1D operates the fans at the idle speed setting and the heater is off. When the temperature exceeds the set point, the FHC-1D increases the speed of the fans. When the temperature drops below the set point, the FHC-1D shuts off the fans (in shut-off mode) or operates the fans at idle speed (idle mode) and switches on the heater or heat lamps.

The FHC-1D is ideal for hog, poultry, dairy, greenhouse, or light-industrial buildings.

Features

- ◆ One variable stage and one relay
- ◆ Adjustable temperature set point
- ◆ Adjustable temperature differential (1 to 20°F)
- ◆ Adjustable off set-back for shut-off mode (0 to 16°F)
- ◆ Adjustable idle speed for idle mode (0 to 99%)
- ◆ Three-second full-power-turn-on to minimize fan ice-up
- ◆ Two-digit LED with Fahrenheit and Celsius display
- ◆ Error code display for troubleshooting
- ◆ Overload protection fuse
- ◆ Six-foot temperature probe, extendable to 500 feet
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Limited warranty (two years)



Electrical ratings

- ◆ **Input** 120/230 VAC, 50/60 Hz
- ◆ **Variable stage** 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 fuse** 15 A, 250 VAC ABC-type ceramic
- ◆ **Relay** 10 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

For more information about the VTC-1D, FHC-1D, or other Phason products, contact your dealer or visit www.phason.ca.



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