

# 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 poultry, livestock, greenhouse, or light-industrial buildings.

## Features

- ◆ One variable speed output
- ◆ One heater interlock output
- ◆ Adjustable temperature set point
- ◆ Adjustable temperature differential (1 to 20°F)
- ◆ Automatic shut-off and idle modes
- ◆ 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
- ◆ Six-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:** 115/230 VAC, 60 Hz
- ◆ **Output:** 10 FLA, 360 W tungsten
- ◆ **Fuse:** 15 A, 250 VAC ABC-type ceramic

## Additional information

For more information about the FHC-1D or other Phason products, contact your dealer or visit [www.phason.ca](http://www.phason.ca).