

# Willow Springs Distributing, LLC

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## PHASON CONTROLS

**Part#**

### MSC4

#### A simple, inexpensive variable speed control

The MSC-4 is an electronic manual speed control which allows the speed to be adjusted in ventilation and heat exchanger equipment to optimize the performance of this equipment. It may also be used as a light dimmer for brooder heat lamps and can power up to five 250 Watt lamps. The MSC-4 may be used in industrial, commercial or agricultural buildings.

#### FEATURES

- 1 Variable Speed Output 12.5 Amps
- Minimum/Maximum calibration
- On/Off switch
- Electrical Rating: 115/230 VAC
- 2 year limited warranty



**Part#**

### MTC4C

#### Low Cost Temperature Control

The model MTC-4C is an electronic temperature control that is specifically designed to control ventilation fans in agricultural, industrial and commercial facilities. It modulates the fan speed according to temperature and will turn the fan off completely when the temperature drops below the temperature set point.

#### FEATURES

- 1 Variable Speed Output 10 Amps
- 2 control knobs, one for adjusting temperature and one for adjusting idle speed
- 1 internal shunt for adjusting minimum speed on/off
- Fixed 2°F Off Setback for Auto Shut off
- 8°F Differential
- Electrical Rating: 115/230 VAC
- 2 year limited warranty



These are perfect for use with the WSD and WSD ECO Unit Heaters.

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### VTCID

#### Variable Temperature Control

The VTC-1D is a microprocessor based temperature control that automatically controls temperatures by varying ventilation fan speeds. The control can be internally adjusted to leave fan idling or to shut off the fan when the temperature falls below the Temperature Set Point. The Shut Off temperature is adjustable (Off Setback).

#### FEATURES

- 1 Variable Speed output 10 FLA
- Extendable Temperature Sensor
- Temperature Setting adjustable from 32-99°F or 0-38°C
- 3 Second Full Power Turn-On minimizes fan motor ice up
- Temperatures displayed in Fahrenheit or Celsius
- Adjustable Differential
- Adjustable Idle (0-99% of line voltage)
- Adjustable Off Setback
- Displayed Trouble Shooting Codes
- Electrical Rating: 115/230 VAC
- 2 year limited warranty

Part#

### FHCID

#### Control Heating and Cooling

The FHC-1D automatically controls temperatures by varying the speed of ventilation fans and controlling heating systems.

#### FEATURES

- 1 Variable Speed Output 10 FLA
- Heater Interlock Relay (10 FLA)
- Extendable Temperature Sensor
- Heat ON at 2 degrees below temperature set point
- Temperatures displayed in Fahrenheit or Celsius
- Adjustable Differential
- Adjustable idle
- 3 Second Full Power Turn-On minimizes fan motor ice up
- Electrical Rating: 115/230 VAC
- 2 year limited warranty



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