

# Modulating Temperature Control (MTC-4C)

Simple and effective temperature control

The Modulating Temperature Control (MTC-4C) allows you to automatically control ventilation fans according to the ambient temperature.

When the temperature is at the temperature set point, the MTC-4C operates the fans at the idle speed setting. When the temperature exceeds the set point, the MTC-4C increases the speed. When the temperature increases 6°F above the set point, the MTC-4C increases the speed to maximum.

When the temperature drops below the set point, the MTC-4C shuts off the fans (in shut-off mode) or operates the fans at the idle speed (idle mode).

The MTC-4C is ideal for poultry, livestock, greenhouse, or light-industrial buildings.



## Features

- ◆ One variable speed output
- ◆ Adjustable 40 to 90°F temperature set point
- ◆ 6°F temperature differential
- ◆ Automatic shut-off and idle modes
- ◆ 2°F off set-back for shut-off mode
- ◆ Adjustable idle speed for idle mode
- ◆ Overload protection fuse
- ◆ One-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:** 120/230 VAC, 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

## Additional information

For more information about the MTC-4C or other Phason products, contact your dealer or visit [www.phason.ca](http://www.phason.ca).