

Modulating Temperature Control

Model: MTC-4C

Simple and effective temperature control

The Modulating Temperature Control allows you to automatically control ventilation fans according to the ambient temperature.

How it works

- 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 temperature set point, range: 40 to 90°F (4 to 32°C)
- Fixed 6°F temperature differential
- Automatic shut-off and idle modes
- Off set-back of 2°F for shut-off mode
- Adjustable idle speed for automatic mode
- One-foot temperature probe, extendable to 500 feet
- Overload protection fuse
- NEMA 4X enclosure (corrosion resistant, water resistant, and fire retardant)
- CSA approval
- Limited warranty (2 years)



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
- **Variable fuse** 15 A, 250 VAC ABC-type ceramic

Accessories

Temperature probes

Additional Temperature probes allow you to use 4-zone temperature averaging. Probes are available several lengths and can be extended up to 500 feet using extension cable.



Additional information

For more information about the Modulating Temperature Control, accessories, or other Phason products, contact your dealer or visit www.phason.ca.