



TEMPTRON 607

A LOW COST 8 STAGE CLIMATE CONTROLLER FOR TUNNEL VENTILATION

Temptron 607 climate controllers are reliable, user friendly micro controllers especially designed for poultry and swine raising.



Temptron 607 displays the temperature from up to 4 temperature sensors as well as the average house temperature. A humidity sensor can also be connected to the system.

Temptron 607 has 8 built in relays for operating fans, heaters, inlets, curtains and alarm relay; 2 0-10V outputs for use with variable speed fans and heating units and two digital inputs for water and feed measurement.

An automatic temperature reduction graph can be incorporated. Central management from a Windows enabled PC is done using the Web Chick package.

Can be ordered in various standard versions or as an OEM product with custom designed program.



- * Tunnel ventilation
- * Power fan ventilation
- * Natural ventilation

T607A - TEMPTRON 607 TUNNEL VENTILATION

- 5 fan groups - Fan groups run according to offset temperature settings. First fan group is used for minimum ventilation. Minimum ventilation runs the fan group in a cycle pattern.
 - 1 heating group.
 - Cooling system - running on an on/off timer.
- Optional: when a humidity sensor is connected the cooling system will stop when the humidity is high.
- Alarm relay output - for high and low temperature.
 - Real-time clock with an automatic temperature reduction curve.

T607B - TEMPTRON 607 NATURAL VENTILATION

- 2 independent side ventilation curtains or inlets with minimum closing positions.
 - 1 heating group.
- 1 fan group - Fan group runs according to offset temperature setting. Minimum ventilation runs the fan group in a cycle pattern.
- Cooling system - running on an on/off timer.
 - Alarm output relay - high and low temperature, flap fault.
 - Automatic temperature reduction curve.

T607C - TEMPTRON 607 FAN CONTROL

- 4 fan groups - Fan groups run according to offset temperature settings. First fan group is used for minimum ventilation. Minimum ventilation runs the fan group in a cycle pattern.
 - 1 heating group.
 - 1 flap - opening to set position according to the number of active fan groups.
- 0 Alarm relay output - high and low temperature, flap fault.

TECHNICAL SPECIFICATIONS:

POWER SUPPLY: 220V AC

INPUT: 4 analog temperature sensors,
1 Humidity sensor 0-10V, 2 digital inputs
OUTPUT: 8 dry change over contact max.
220V / 2 Amp

DISPLAY: 6 digit 7 segment display

ACCURACY: +/- 0.2°C (1°F) 1%H

ENCLOSURE: IP55

MEMORY: Memory with power fail
protection and non-erasable memory

CALIBRATION: Auto calibration of
connected sensors

Temptron 607A-C

