

# Columbus

a round controller for a round world

## AGM 608 8 stage climate controller



A Technocon Company  
ENGINEERING LTD

The Columbus AGM 608 climate controller is an advance easy to use 8 stage controller developed specially for poultry and pig raising .

The Columbus have a color touch screen for easy operation with help of its ICON operation system .

The Columbus can operate 1 Heater, Tunnel ventilation 5 fan group with minimum on/off timer Cooling with on/off timer.

The Columbus have humidity control.

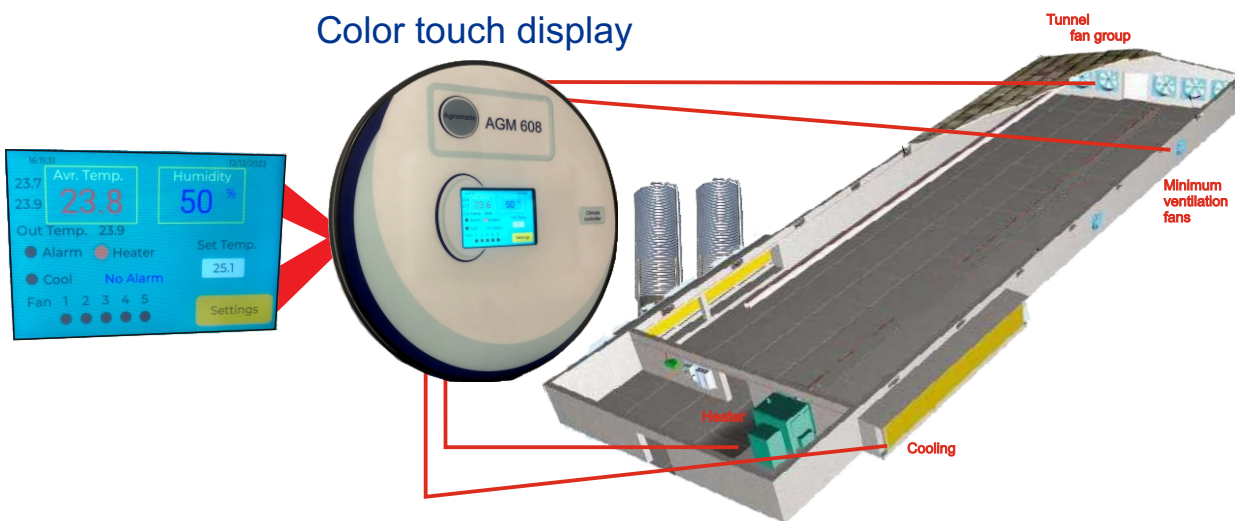
The Columbus have a automatic temperature reduction curve.

The Columbus will collect information as temperature, humidity, water consumption,.

The Columbus will show the collect info as a graphs on its color display.

The Columbus display can be translated into any languish.

### Color touch display



The Columbus AGM 10 climate controller can be ordered for various application as a OEM product .

## Columbus AGM 608

The Columbus AGM 608 climate controller have the following function:

1 Heater, 5 Fan group, 1 Cooling, 1 Alarm for high and low temperature.

The first group is the minimum ventilation group include a on/off timer. It is possible to set that the minimum fan group will rotate between the 5 fan group so each time another fan group will be the minimum ventilation group to give a even air flow in the house.

The Cooling have a on/off timer, If a humidity sensor is connected it is possible to stop the cooling when the humidity is high by a set point.

If the humidity is over a humidity set point a additional fan will be activated.

An automatic temperature curve will deduct the requested temperature for the whole growing period.

### Columbus AGM 608 Technical specification

- 110 to 260 volt operation.
- 2 analog input for temperature sensor.
- 2 digital input for water count feed count .
- 2 0 to 10 volt out for light dimmer and speed control.
- 1 Analog input 0 to 10 volt for humidity sensor.

### Columbus AGM 608 output

Color touch display

