

# AGM 304/5



**A Technocon Company**  
ENGINEERING LTD



## 5 stage climate controller

The Columbus AGM 304/5 Advance climate controller is an advance easy to use 5 stage controller developed specially for poultry and pig raising .

The AGM 304/5 have a color touch screen for easy operation.

The AGM 304/5 can be ordered in different variation, operate the Heater, Minimum ventilation, Tunnel ventilation and fan stage, Air inlet / Cooling curtain and Cooling .

The AGM 304/5 have a automatic temperature reduction curve for automatic calculation of the minimum ventilation. A minimum ventilation timer for the first fan stage and a timer for the cooling. The cooling will stop if the humidity is high. The AGM 304/5 will collect information for the last 24 hour and show temperature, humidity, on a graph.

The AGM 304/5 display can be translated into any languish.

It is possible to set that the minimum fan group will rotate between the 4 fan group so each time another fan group will be the minimum ventilation group to give a even air flow in the house.

**Columbus AGM 304/5 Technical specification**

- 110 to 260 volt operation.
- 2 analog input for temperature sensor.
- 1 digital input for water count feed count feed back from inlet.
- 1 0 to 10 volt out for light dimmer and speed control.
- 1 0 to 10 volt input for additional sensor as Humidity, CO2, Static pressure sensor.
- 5 relay NO.

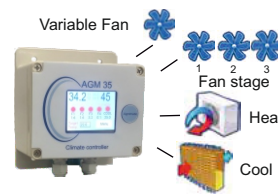
### AGM 304/5 standard version



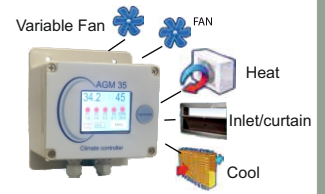
The Columbus AGM 304/5 A function:  
4 Fan group, 1 Cooling,  
The first group minimum ventilation group include a on/off timer.  
The Cooling with a on/off timer,  
Cooling will stop when humidity is high.  
Automatic temperature curve will deduct the requested temperature for the whole growing period.



The Columbus AGM 304/5 B function:  
3 Fan group, 1 Cooling, 1 Heat  
The first group minimum ventilation group include a on/off timer.  
The Cooling with a on/off timer,  
Cooling will stop when humidity is high.  
Automatic temperature curve will deduct the requested temperature for the whole growing period.



The Columbus AGM 304/5 C function:  
3 Fan group, 1 Cooling, 1 Heat  
Minimum ventilation by variable speed control 0 to 10 volt.  
The Cooling with a on/off timer.  
Cooling will stop when humidity is high.  
Automatic temperature curve will deduct the requested temperature for the whole growing period.



The Columbus AGM 304/5 D function:  
1 Fan group, 1 Cooling, 1 Heat  
Minimum ventilation by variable speed control 0 to 10 volt.  
inlet/ curtain control.  
The Cooling with a on/off timer,  
Cooling will stop when humidity is high.  
Automatic temperature curve will deduct the requested temperature for the whole growing period.

The Columbus AGM 304/5 climate controller can be ordered for various application as a OEM product .

[info@technocon-eng.com](mailto:info@technocon-eng.com)

[www.agro-matic.com](http://www.agro-matic.com)