



# TC-35 Controller



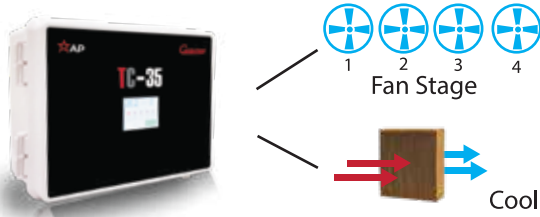
## Easy Way to Monitor and Control

TC-35 Climate Controller is a complete controller that features 5 output relay that uses advanced temperature and humidity sensors to manage the climate through fans, heaters, cooling systems and variable speed fans. The TC-35 Climate Controller is easy to operate, built with color touch screen interface and cost-effective for modern livestock farming..

## Features

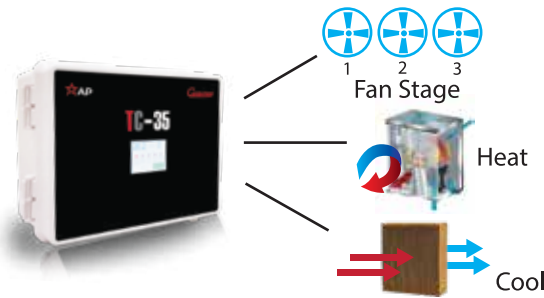
- Automatic temperature reduction curve based on temperature settings
- A minimum timer for the first fan stage and periodically timer for cooling. If humidity is high, then the cooling will stop
- Data collection for the last 24 hours showing the temperature and humidity levels
- Allow user to set minimum fan group and it will rotate between the 5 fan group
- 3 control mode:
  - Heater
  - Minimum ventilation
  - Tunnel ventilation with fan stage, air intel and cooling pump

## TC-35A



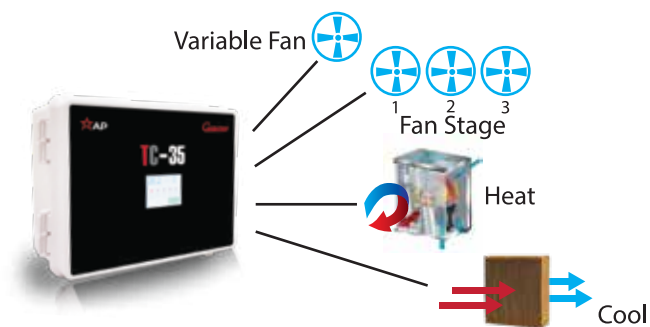
- 4 Fan group, 1 Cooling
- The first group minimum ventilation and cooling includes an on/off timer
- Automatic temperature curve will reduce the temperature gradually for the entire growing period

## TC-35B



- 3 Fan group, 1 Cooling, 1 Heat
- The first group minimum ventilation and cooling includes an on/off timer
- Automatic temperature curve will reduce the temperature gradually for the entire growing period

## TC-35C



- 3 Fan group, 1 cooling, 1 Heat, 1 Fan Minimum ventilation group by variable speed control 0 to 10 volt.
- The cooling includes an on/off time
- Automatic temperature curve will reduce the temperature gradually for the entire growing period

### Comparison TC-35 series

| Feature                                    | TC-35A CLIMATE CONTROLLER | TC-35B CLIMATE CONTROLLER | TC-35C CLIMATE CONTROLLER |
|--|---------------------------|---------------------------|---------------------------|
| Full Color Touch Screen                    | ✓                         | ✓                         | ✓                         |
| No. of Relays (2 Amps/240V NO)             | 5                         | 5                         | 5                         |
| No. of Fans                                | 4                         | 3                         | 3                         |
| No. of Heater                              | -                         | 1                         | 1                         |
| Variable Speed Fan Control                 | -                         | -                         | ✓                         |
| Temperature Monitor (Temperature Sensor=2) | ✓                         | ✓                         | ✓                         |
| Cooling Pad                                | 1                         | 1                         | 1                         |