

# POULTRY HOUSE CONTROL

## SYSTEMS



[www.tarimar.com.tr](http://www.tarimar.com.tr)



# tarimar

# ELECTRICAL BOARD



- ▶ Various electrical and ventilation control boards are produced based on poultry house specifications.
- ▶ All the Tarimar electrical boards are CE certified and they are produced with the best electrical components.
- ▶ The ventilation boards are worked on temperature, humidity, static pressure, carbone dioxide (CO<sup>2</sup>) and air speed inside.
- ▶ They can be controlled from a central PC or via internet.

## LOADCELL WEIGHING COMPUTER



It figures actual weight of the silo and manage to deliver to any hopper inside the house.

## BIRD WEIGHING COMPUTER



With bird weighing computer, we can display the average weight of the flock and store all data daily.

## BATCH WEIGHER CONTROLLER



In breeder houses, it manages to deliver the feed inside the house after weighing by electronical batch weigher sensitively.





- ▶ Tunnel fan control
  - ▶ Minimum fan control
  - ▶ Air inlet control
  - ▶ PVC inlet control
  - ▶ Various language options with user friendly menu
  - ▶ Humidity probe
  - ▶ Static pressure probe
  - ▶ CO<sup>2</sup> probe
  - ▶ 24 volt emergency powersupply (for opening the inlets)
  - ▶ Network connection
  - ▶ Protections for low and high voltage
  - ▶ 4,3" screen
  - ▶ Protected glass cover
- ▶ Cooling pad control with temperature and humidity
  - ▶ Heating system control with 3 individual zones
  - ▶ Calendar curves for ventilation
  - ▶ Lighting control (sunrise and sunset) - for 1 zone
  - ▶ Bird weighing (for 1 scale)
  - ▶ Silo loadcell weighing (for 1 silo)
  - ▶ Electronic water measurement (for 1 watermeter)
  - ▶ Alarm outputs and record of past data
  - ▶ 4 inside + 1 outside temperature probe recording the past data
  - ▶ Configuration system parameters programmed on board
  - ▶ All stored data (temperature, alarms, weights, etc) can be transferred to a PC and can be analyzed on tables or graphs

## FARM

- ▶ Tunnel fan control
- ▶ Minimum fan control
- ▶ Air inlet control
- ▶ PVC inlet control
- ▶ Humidity probe
- ▶ Network connection
- ▶ Static pressure probe
- ▶ Heating system control
- ▶ Calendar curves for ventilation
- ▶ Bird weighing (for 1 scale)
- ▶ Silo loadcell weighing (for 1 silo)
- ▶ Alarm outputs and record of past data
- ▶ Preopening mode to sidewall and tunnel inlets
- ▶ Lighting control (sunrise and sunset) - for 1 zone
- ▶ Electronic water measurement (for 1 watermeter)
- ▶ Various language options with user friendly menu
- ▶ Cooling pad control with temperature and humidity
- ▶ 24 volt emergency powersupply (for opening the inlets)
- ▶ Each output can be programmed to any step required
- ▶ 24 volt board eliminates all voltage fluctuations
- ▶ Configuration system parameters programmed on board
- ▶ 4 inside + 1 outside temperature probe recording the past data



# QFARM



- ▶ Tunnel fan control
- ▶ Minimum fan control
- ▶ Air inlet control
- ▶ PVC inlet control
- ▶ Cooling pad control with temperature and humidity
- ▶ Heating system control with 16 individual zones
- ▶ Double climate ventilation for m3/h and temperature
- ▶ Calendar curves for ventilation and feeding
- ▶ Lighting control (sunrise and sunset) - up to 8 zones
- ▶ Bird weighing (up to 2 scales)
- ▶ Silo loadcell weighing (up to 3 silos)
- ▶ Electronic water measurement (up to 2 watermeters)
- ▶ Alarm outputs and record of past data
- ▶ Various language options with user friendly menu
- ▶ 4 inside + 1 outside temperature probe recording the past data
- ▶ Humidity probe
- ▶ Static pressure probe
- ▶ CO<sup>2</sup> probe
- ▶ 24 volt emergency powersupply (for opening the inlets)
- ▶ Network connection
- ▶ Protections for low and high voltage
- ▶ 7" wide screen
- ▶ Protected glass cover
- ▶ Configuration system parameters can be transfered via PC
- ▶ All stored data (temperature, alarms, weights, etc) can be transfered to a PC and can be analyzed on tables or graphs



**NETWORK CONNECTION**

## TEMPERATURE PROBE



## HUMIDITY PROBE



## STATIC PRESSURE PROBE



## CO<sup>2</sup> PROBE

