

POULTRY HOUSE CONTROL

SYSTEMS



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 (CO²) 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
 - ▶ CO² 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
- ▶ CO² 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



CO² PROBE

