

# CTI41 | Climate controller & heating pads controller with curves 10/25A

It allows to manage ventilation, heating, cooling, heating pads, alarm, timing, split ventilation, air inlets, curves, statistics, breeding management, humidity, CO<sub>2</sub>, static pressure, clocks and counters.

## DETAILS

### CLIMATE CONTROL

- Screen to display charts and all the functions.
- The ventilation can be lineal, split or by groups. It has up to 6 ventilation groups.
- Independent control of ventilation and heating:
  - Power triac output for ventilation up to 10A
  - Power triac output for heating up to 25A
- It has up to 6 programmable temperature curves.
- It controls individually 2 groups of air inlets.
- It indicates the temperature, the desired temperature and the % of power.
- It includes an auxiliary relay to control heating or cooling.
- Built-in split ventilation system (for 2 fans or 2 group of fans).
- 0-10 V outputs to control a power stage or a frequency adjuster.
- It has statistics, breeding management and USB input.

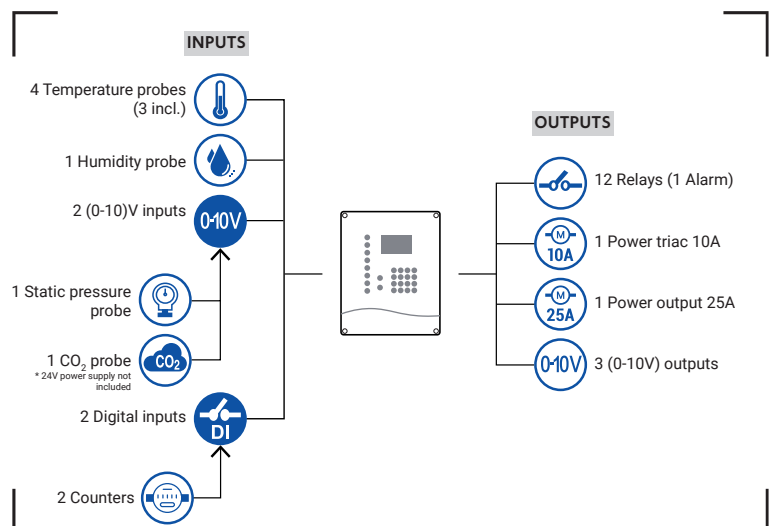
- Control of temperature, humidity, CO<sub>2</sub> and static pressure.

### COMMUNICATIONS

- Built-in communications: CTIportal total control system of the farm through:
  - Central computer in the farm (radio/wire).
  - External computer or smartphone (Internet).

## TECHNICAL SPECIFICATIONS

REFERENCE	CTI41
<b>INPUTS</b>	4 Temperature probes (3 incl.) 1 Humidity probe 2 (0-10)V inputs 1 Static pressure probe 1 CO <sub>2</sub> probe 2 Digital inputs
<b>OUTPUTS</b>	12 Relays 3 (0-10V) outputs 1 Power output: 10A / 25A
<b>VOLTAGE</b>	230 V – 50/60 Hz
<b>MEASURES</b>	237x310x100 mm
<b>IP PROTECTION</b>	IP55
<b>NORMATIVES</b>	89/392/EEC – 73/336/EEC – 73/23/EEC





## CHARACTERISTICS

- |                     |                       |              |                |
|---------------------|-----------------------|--------------|----------------|
| Ventilation         | Air-inlets (1)        | Clocks (2)   | Counters (2)   |
| Heating (2)         | Curves                | Lighting (1) | Communications |
| Cooling (1)         | Statistics            | Feeding (1)  |                |
| Breeding management | Auxiliary contact (1) | Alarm        |                |