

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, CO₂, 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.

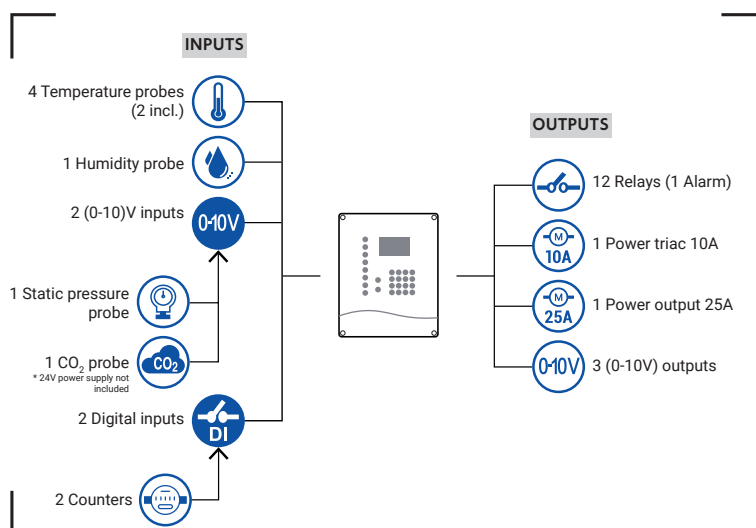
- Control of temperature, humidity, CO₂ and static pressure.

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



ONLINE



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