

CTI80 | Climate computer with statistics and static pressure

It allows to manage ventilation, heating, cooling, alarm, clocks, weather station, curves, statistics, air-inlets, counters, static pressure, CO₂/ammonia, breeding management.

DETAILS

CLIMATE CONTROL

- Graphic screen of 3".
- 0-10 V outputs to control a power stage, a frequency adjuster or additional air-inlets control stage.
- It can control 2 groups of air-inlets and the ventilation of the farm with up to 12 ventilation stages.
- Maximum and minimum temperature alarm.
- Types of ventilation: Static, dynamic and mixed.
- Types of farms: Tunnel and lateral.
- It has programmable temperature curves, statistics and breeding management.
- Control of the static pressure, humidity, CO₂ / Ammonia and wind.
- It has timing function for ventilation, heating, cooling and auxiliary relays.

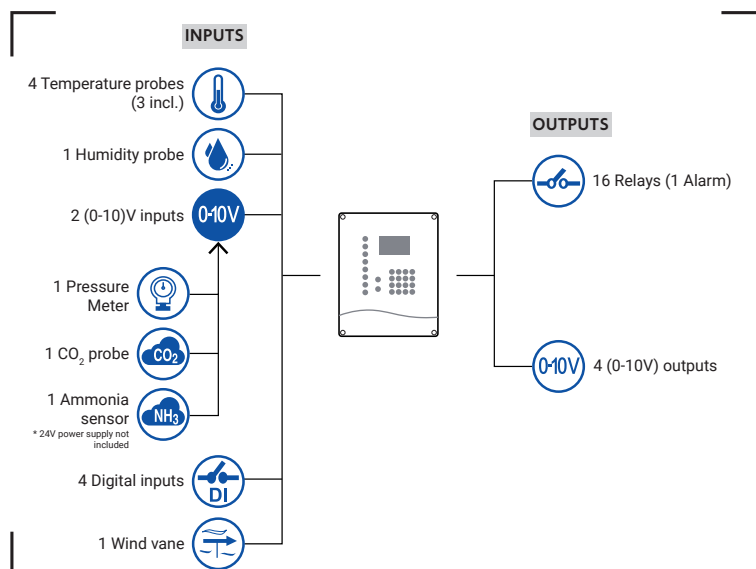
- Temperature sensors to measure the temperature inside the farm and one for outside.
- Configurable relays for heating or cooling.
- It has clocks for lighting ON/OFF and counters for water and food.
- A weather station can be connected.

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	CTI80
INPUTS	4 Temperature probes (3 incl.) 1 Humidity probe 4 Digital inputs 2 (0-10)V inputs 1 Static pressure probe 1 CO ₂ /NH ₃ probe 1 Wind vane
OUTPUTS	16 Relays 4 (0-10V) outputs
VOLTAGE	230 V
MEASURES	237x310x100 mm
IP PROTECTION	IP55
NORMATIVES	89/392/EEC – 73/336/EEC – 73/23/EEC



ONLINE



CHARACTERISTICS

- | | | | |
|---|---|--|---|
|  Ventilation |  Air-inlets (2) |  Clocks (4) |  Counters (4) |
|  Heating (2) |  Curves |  Lighting (2)
Auxiliar clock |  Communications |
|  Cooling (1) |  Statistics |  Feeding (1) |  Weather station |
|  Breeding management |  Auxiliary contact (2) |  Water (1) |  Alarm |