CTI70

Climate computer with touch colour screen and power triac output 15/25A

It allows to manage ventilation, heating, cooling, alarm, clocks, curves, statistics, air-inlets, counters, static pressure, CO_2/ammonia, breeding management.

DETAILS

CLIMATE CONTROL

• Graphic color display of 4,3".

• 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 8 ventilation stages.

• Temperature sensors to measure the temperature inside the farm and one for outside. Maximum and minimum temperature alarm.

• Types of ventilation: Static, dinamic and mixed.

• It has programmable temperature curves, statistics and breeding management.

• Control of the static pressure, humidity, CO_2 / Ammonia and wind.

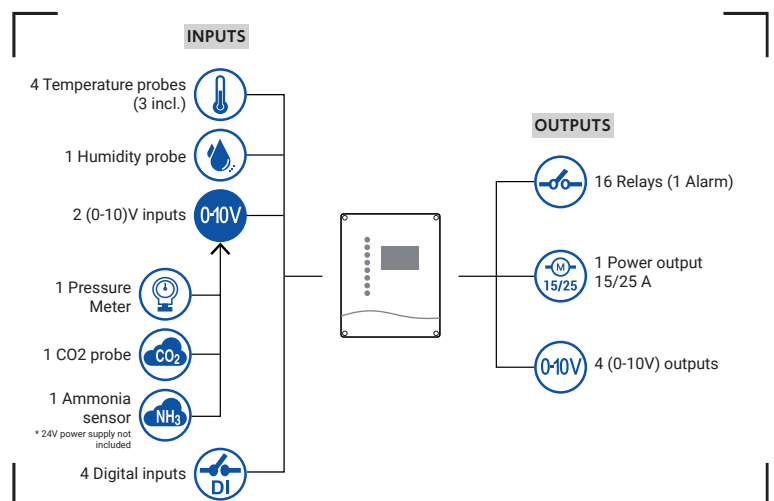• It has timing function for ventilation, heating, cooling and auxiliary relays.

• It has clocks for lighting ON/OFF and counters for water and food.

• Configurable relays for heating or cooling.

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	CTI70
INPUTS	4 Temperature probes (3 incl.) 1 Humidity probe 4 Digital inputs 2 (0-10)V inputs 1 Pressure Meter 1 CO_2/NH_3 probe
OUTPUTS	16 Relays 4 (0-10V) outputs 1 Power output 15A / 25A
VOLTAGE	230 V
MEASURES	278x310x108 mm
IP PROTECTION	IP55
NORMATIVES	89/392/EEC – 73/336/EEC – 73/23/EEC

INPUTS

4 Temperature probes (3 incl.)

1 Humidity probe

2 (0-10)V inputs — 0-10V

1 Pressure Meter

1 CO2 probe — CO$_2$

1 Ammonia sensor — NH$_3$
* 24V power supply not included

4 Digital inputs — DI

OUTPUTS

16 Relays (1 Alarm)

1 Power output 15/25 A

4 (0-10V) outputs — 0-10V

ONLINE

CTI70

CTIcontrol
climatic solutions

CHARACTERISTICS

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