

V4plus | Climate computer with statistics and direct control for 4 motor gears

It allows to manage ventilation, heating, cooling, alarm, timing, ventilation stages, statistics, curves and air-inlet.

DETAILS

CLIMATE CONTROL

- Total control of the equipment with 7" Touch Colour Screen.
- It has 4 stages to control directly the motor-gears in order to manage the air-inlets and the curtains.
- Independent control of each one of the 4 group of air-inlets.
- It can drive directly single-phase and three phases motor-gears. Maximum power:
 - Single phase motor gear 4 Kw.
 - Three phase motor gear 2,2 Kw.
- 0-10 V outputs to control a power stage, a frequency adjuster or additional air-inlets control stage.
- Types of ventilation: Static, dinamic and mixed.
- The ventilation, heating, cooling and auxiliary contact can be time modulated.

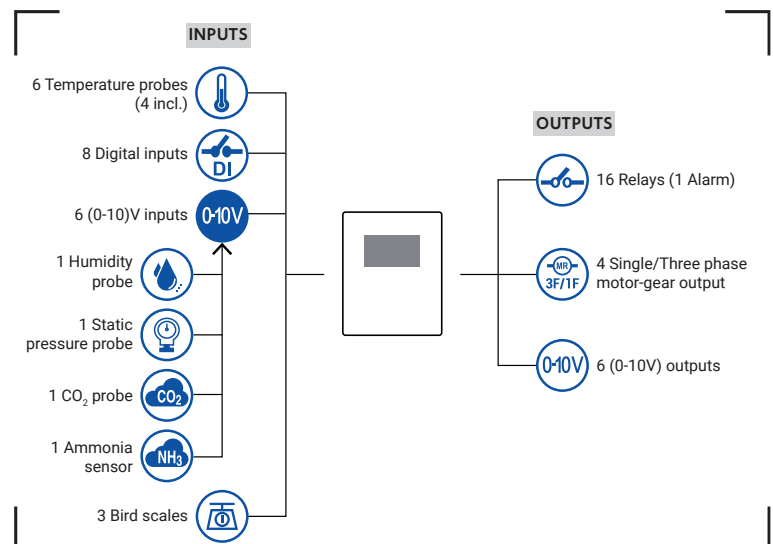
- Statistics function for total control of the farm. It has programmable temperature curves.
- It manages up to 12 ventilation stages.
- Types of farms: Tunnel and lateral.
- Maximum and minimum temperature alarm.
- Control of temperature, humidity, static pressure, ammonia, CO₂ and wind.
- Configurable relays for ventilation, heating, cooling and humidity.

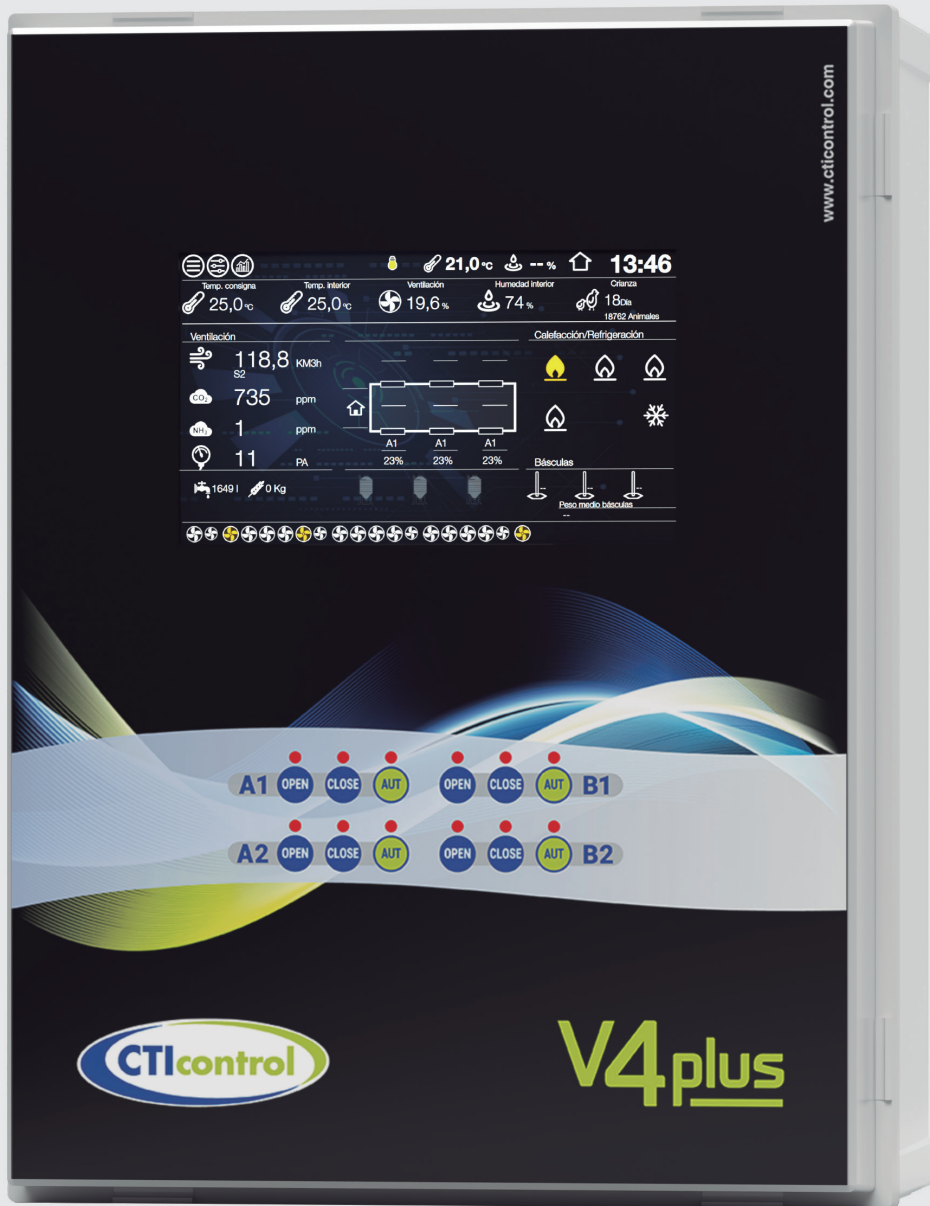
COMMUNICATIONS

- CTIportal: It enables the access to the CTIcontrol digital devices to internet. It works with cloud system. It allows to have remote control and monitoring with all type of statistics, alarms, surveillances and notifications.

TECHNICAL SPECIFICATIONS

REFERENCE	V4plus
INPUTS	6 Temperature probes (4 incl.) 1 Humidity probe 8 Digital inputs 6 (0-10)V inputs 1 Static pressure probe 1 CO ₂ probe 1 Ammonia sensor 3 Bird scales
OUTPUTS	16 Relays 6 (0-10V) outputs 4 Single / three phase window motor output
VOLTAGE	230V / 400V
MEASURES	331x425x182 mm
IP PROTECTION	IP55
NORMATIVES	89/392/EEC – 73/336/EEC – 73/23/EEC





ONLINE



CHARACTERISTICS



Ventilation



Air-inlets (3)



Single/Three phase window motor (2)



Lighting (2)



Heating (2)



Curves



Ventilation stages controller



Clocks (2)



Cooling (1)



Statistics



Communications



Counters (6)



Breeding management



Auxiliary contact (2)



Alarm



Timing