

ALPHA 2 | Climate computer with touch colour screen & bird scale

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

DETAILS

CLIMATE CONTROL

- Total control of the equipment with 5" Touch Colour Screen.
- Control of the humidity, ammonia, CO₂, static pressure and wind.
- 0-10 V outputs to control a power stage, a frequency adjuster or additional air-inlets control stage.
- It can control air-inlets and the ventilation of the farm with up to 14 ventilation stages.
- Control of 3 motors directly by relay.
- Types of farms: Tunnel, lateral and combi-tunnel.
- The ventilation stages for fans and air inlets could be synchronized and programmed by temperature or m³/h.
- It has timing function for ventilation, heating, cooling and auxiliary relays.
- Maximum and minimum temperature alarm.
- The cooling can be programmed in stages and according to the day of the animal.
- The curves of the Alpha 2 also manage cooling, heating, temperature alarms, CO₂, ammonia, etc.

POULTRY WEIGHT CONTROL

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

FEEDING

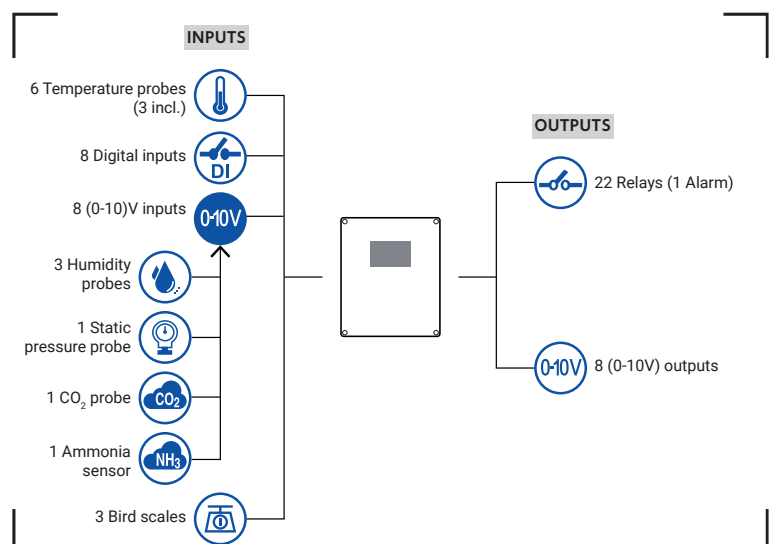
- Surveillance function for feeding and water consumption. Alpha 2 activates alarms when feed and water consumption is different than programmed.
- Statistics function for total control of the farm.

COMMUNICATIONS

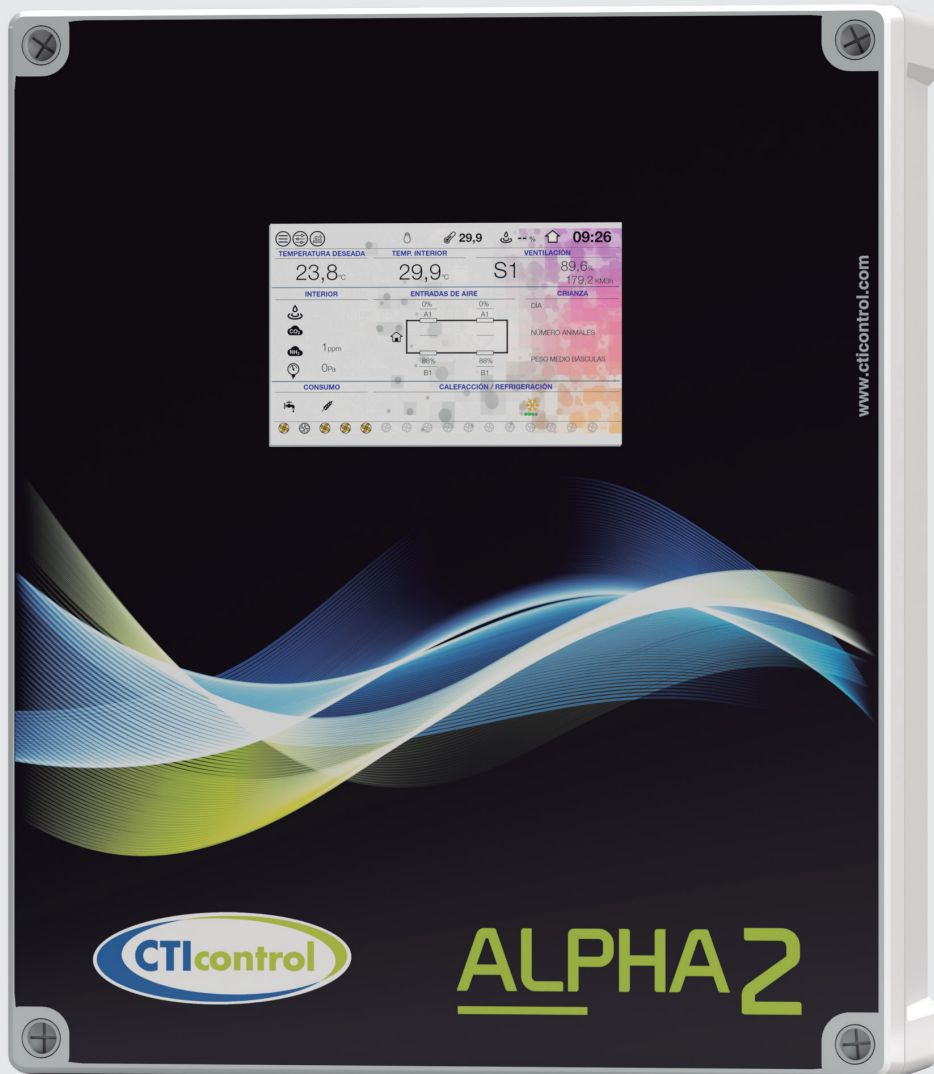
- CTIportal: It enables the access to the CTIcontrol digital devices to internet. It works with cloud system. It allows to have remote control and monitoring with all type of statistics, alarms, surveillances and notifications.

TECHNICAL SPECIFICATIONS

REFERENCE	ALPHA 2
INPUTS	6 Temperature probes (3 incl.) 3 Humidity probes 8 Digital inputs 8 (0-10)V inputs 1 Static pressure probe 1 CO ₂ probe 1 Ammonia sensor 3 Bird scales
OUTPUTS	22 Relays 8 (0-10V) outputs
VOLTAGE	230 V
MEASURES	286x340x120 mm
IP PROTECTION	IP55
NORMATIVES	89/392/EEC - 73/336/EEC - 73/23/EEC



ONLINE



CHARACTERISTICS



Ventilation



Air-inlets (5)



Lighting (2)



Communications



Heating (4)



Curves



Clocks (2)



Cooling (1)



Statistics



Counters (6)



Breeding management



Auxiliary contact (4)



Alarm