



Flexible controller for poultry houses

Flexible solution for poultry houses.

The new ACS6 climate and production controller is the sixth generation of high end climate and production controllers for the poultry industry from DACS. Thirty years of experience and knowhow from the industry, together with the latest trends, makes the ACS6 a power full package for climate control in poultry houses and enable farmers to optimize even more on the in-house climate and production.

Cutting heat consumption by 30%

Full scale tests conducted show that the in the ACS6 enable farmers to cut heat consumption in a standard poultry house by 30% - simply via new soft ware solutions that determine the "dehumidification potential" on the basis of inside and outside climatic conditions, and ensure a much gentler and more energy efficient drying process in a poultry house. Threby the ACS6 climate and production controller automatically eliminates this excess heat consumption - and many frustrations over wasted money.

Traceability

The ACS6 keeps track of all parameters and users for an indefinite period of time. The ACS6 screen menu can be defined specifically to the needs of each person allowed access, so unskilled persons will never be able to enter menus where critical parameters can be adjusted. An important feature for large scale poultry operations, since each and every employee only has access to parameters concerning his function in the poultry production.

Any type of ventilation

The ACS6 is extremely powerful and designed to run any type of ventilation system for poultry production. Via the ACSnet management system any ACS6 climate and production controller can be accessed via the internet - but only with passwords. When online parameter can be adjusted in accordance with his function in the poultry production.



Technical Specifications				
Connections	SW	HW	EXT	Description
Sensors	32	10	0	4 temperature and 2 humidity sens., outside temperature and humidity, static pressure, egg store, extra room, e.t.c.
Analog outputs	32	8	0	dampers for inlets and exhaust ventilators, wallvents, speed control, analog heating, light dimming...
Digital outputs	256	28	288	Heating, drying, ventilation stages, 4 silos, 2 feeding systems, timers, 5 light groups...
Digital inputs	256	16	224	2. feed weighers, watermeter, alarm for every fuse, energy consumption, egg counters,....
Communication	4	4	1	Touch8 / local network ACSnet-server, FlexAirBus, PLC,
Laanguages				UNICODE / can use all alphabets
Archives		6		all events, alarm daily reports.....

