

Clima C 16

Used for:
Broilers, Breeders, Layers



Reliability

Clima C 16 climate controller is a reliable, user-friendly microcontroller especially designed for poultry. **Clima C 16** features a 4.3" full-color touch screen display, providing an intuitive and modern interface for effortless control and monitoring.

Clima C 16 displays temperature from up to 6 temperature sensors as well as the average house temperature. A humidity sensor, static pressure sensor, CO2 sensor or NH3 sensor can also be connected to the system.

Clima C supports multiple programs that can be uploaded on demand, making it highly flexible for a wide range of poultry house setups and management styles. The controller is supplied with several different built-in programs that the user can load directly, ensuring compatibility with a wide variety of poultry shed configurations straight out of the box.

Flexible Program Management

Clima C 16 comes with a library of built in programs that can be uploaded to the controller on demand. This unique approach means a single **Clima C** unit can be quickly reconfigured to suit different house types, bird species, or production methods - without replacing any hardware.

Technical information

Clima C 16 has 16 built-in relays for operating fans, heaters, inlets, curtains, and alarm relays. 2x0-10V outputs for use with variable speed fans and heating units. 4 digital inputs for water, feed recording and digital feedback from Inlet/cool flap. An automatic temperature reduction graph can be incorporated. Remote access is done using the WebChick PRO program together with the Agrologic DCS gateway.

Key benefits

- Supplied with several built-in programs - ready to load by the user, no specialist required.
- Compatible with a wide variety of poultry shed configurations out of the box.
- Switch between programs in the field as your operation evolves.
- Dedicated programs available for broilers, breeders, and layers.
- Custom and tailor-made programs available on request.
- Reduces the need to stock multiple controller models.
- Future-proof: new programs can be added as they become available.

Website



Product



Contact us




Your Vision, Our Mission - Expert Farming Solutions for Big Thinkers

 info@agrologic.com

 +972-9-8626089

 www.agrologic.com

 27 Yad Harutzim
St. P.O. Box 8898,
Netanya 4250534, IL



Typical Applications

Can be used for different Ventilation methods:

- Tunnel Ventilation
- Cross Ventilation
- Natural Ventilation
- Minimum Ventilation
- Variable speed fan

Options for analog inputs:

The 6 analog inputs can be used for:

Temperature sensors, humidity, static pressure, CO2 or NH3 sensors feeding.

Options for digital inputs:

4 digital inputs for water and feed counting and digital feedback for inlet/cool flap.

Technical specification

Power supply: 115/230VAC

6 Analog inputs for temperature sensors, humidity sensor (0-10V), pressure sensor (0-10V), CO2 Sensor or NH3 Sensor.

Accuracy: $\pm 0.2^{\circ}\text{C}$ ($\pm 0.3^{\circ}\text{F}$)

16 Outputs dry change-over contact max. 230V/2A 2 (0-10V) outputs.

4 digital inputs for water and feed counting and flap feedback.

Display: 4.3" full-color display

