FORTICA-PS - Poultry computer for free-range and aviary keeping



The Fortica is the latest generation of poultry computer from Hotraco Agri. An innovative platform that sets a new standard for design, versatility, computing power and user-friendliness. With the Fortica poultry computer the user has total control over all the barn processes. This way you have all the management information needed to optimise your production.



All-in-one system

Ease of use

User-friendliness

Customize dashboard

Free-range and aviary keeping

The Fortica-PS has been specially developed for poultry barns with laying hens or broilers in free-range and aviary keeping. In free-range and aviary keeping for laying hens, it is very important that the laying hens should be back in the systems on time. These barns are also often provided with an outdoor area and covered winter garden. For this reason, the Fortica-PS is equipped with, among other things, additional timers for lighting and controls for pop hole doors and the winter garden. With the Fortica all your barn processes are automated through a single system. All facets are perfectly attuned to each other:

- Climate
- Feed
- Water
- Lighting
- Animal weighing
- Pop hole doors
- Winter garden
- Nest control

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Hotraco Agri is a globally operating supplier of innovative computerized systems for use in the pig and poultry sectors specialised in creating and maintaining an optimum indoor climate. Hotraco Agri's main focus is on the development and manufacture of customized computers that regulate, control and monitor the overall animal house system. From climate control and air conditioning, feed and water control, animal weighing, egg counting to fire safety. Over 100 employees serve customers on all continents with innovative and technically advanced systems. The fact that Hotraco Agri has its own R&D department means that it is ALWAYS able to deliver customized products and develop problem-specific solutions.

Helpdesk 24/7

The Hotraco help desk and service centre is available 24/7. Our team has the possibility to monitor and control the systems of our clients, wherever in the world, via state-of-the-art ICT technology.

Barn process automation

Climate control is invaluable for the operational management of your poultry house. The Fortica-PS poultry computer can control the climate based on temperature, humidity and negative pressure, and records the CO2 and NH3 levels in the barn. The Fortica also takes the wind direction and speed into account. In addition to climate control, the Fortica-PS is also ideal for automating feed, water, lighting and animal weighing in your poultry house.



Climate control

- Various ventilation systems
- Air inlets
- Heating
- Cooling
- Heat exchanger
- Pop hole doors
- Winter garden

Feed automation and registration

- Feed weighing
- Feed composition

Water

- Water consumption and registration
- Water control

Lighting

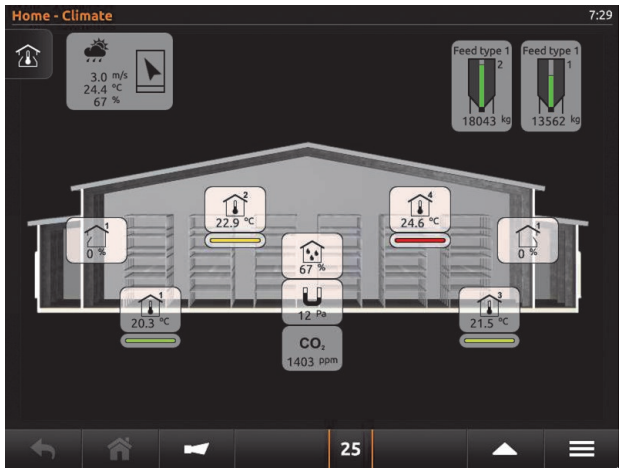
- Light intensity
- Lighting timers

Animal weighing

- Monitoring animal weight

Touchscreen operation

A revolutionary development is the fully intuitive touchscreen control that can be customised to match the user's preferences. This is similar to the changes one can make to the interface of a smartphone or tablet. A 3D overview of the barn can be produced using clear symbols. All text is configurable, and the computer can be configured for any preferred language. The result is an exceptionally user-friendly and conveniently arranged poultry computer which, thanks to a PC application, is always accessible via the internet so that all the barn information can be requested and viewed by the user.



PC management program and smartphone

With the PC management program, barn data is well-organised. Graphs and charts provide you with insight into the living conditions of the animals. So you know exactly where you need to make corrections to optimise the production process. You can also achieve considerable cost savings by reducing the use of energy, feed and labour. Healthier animals and lower costs mean greater profits. With the Fortica app it is possible to control your Fortica computer through a smartphone and operate it from anywhere in the world. Even greater ease-of-use with the Fortica.



