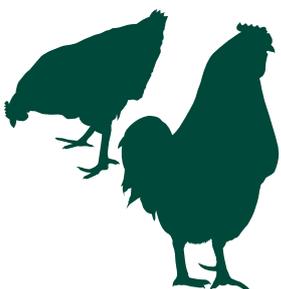




# LUMINA 37 | LUMINA 38 POULTRY COMPUTERS

## BIG IN SIMPLICITY

- Accurate MTT ventilation control
- Energy saving controls for heating and light
- EasyFeed feed control
- Simple operation



# LUMINA 37 | LUMINA 38 POULTRY COMPUTERS

A properly controlled climate improves your animals' performance and saves on energy costs for ventilation, heating and lighting. With Fancom's new LUMINA37 and LUMINA38, controlling a profitable climate was never easier. But there is more. Registering and dosing feed and water and lighting control are standard features.



## Accurate MTT ventilation control

- Extensive combi-control of the MTT ventilation system with a gradual transition from minimum to maximum ventilation in 3 phases, minimum, transitional and tunnel ventilation.
- The LUMINA37/LUMINA38 automatically takes the humidity in the house and the outside conditions into account and compensates for seasonal influences.
- Ventilation based on animal weight.

## Energy saving light and heating control

- Dim and dusk function simulates the ideal day and night time conditions.
- The light intensity is measured, so the system automatically controls the required settings and adapts to changing conditions.
- CO2 measurement so that the system automatically adjusts the minimum ventilation in case the CO2 level is too high.
- The built-in Optisecc-control™ automatically controls the most optimal settings for heating and ventilation. This guarantees minimum heating costs, irrespective of the

outside conditions and independent to the age of the animals.

- The built-in HumiTemp™-control always calculates the combination of humidity and temperature (humidex index) and takes this as the basis for the optimal fan position. This creates the best possible indoor climate for your animals, even with extreme outdoor temperatures combined with a high, or too low, air humidity.

## EasyFeed™ solid feed control

- Accurate dosing and registration of feed and water based on pulses or time.
- Built-in alarm features check on flow, maximum running time, bridge forming and leaks.
- Extensive storage of date relating to stocks and consumption.

## Simple operation

- Clear screen with recognisable symbols
- Customised, so only the settings you use are displayed
- The main data of all sections can be displayed immediately using one key.

## Characteristics

|                               | L37 | L38 |
|-------------------------------|-----|-----|
| Combi control                 | 10  | 16  |
| Air inlet zones               | 2   | 8   |
| Tunnel inlet control          | 1   | 1   |
| Heating control               | 3   | 6   |
| Cooling control               | 1   | 2   |
| Temperature sensors           | 4   | 8   |
| RH-Sensor                     | 1   | 1   |
| Under pressure sensor         | 1   | 1   |
| CO2-sensor                    | -   | 1   |
| Ammonia sensor                | -   | 1   |
| Water clock with registration | 1   | 1   |
| Feed clock with registration  | 1   | 1   |
| Feed and water curve          | -   | 1   |
| Light clocks                  | 8   | 8   |
| Extra time clocks             | 4   | 8   |
| Registration groups           | 32  | 32  |
| Optisecc™ control             | ✓   | ✓   |
| HumiTemp™ control             | ✓   | ✓   |
| EasyFeed™ feed control        | ✓   | ✓   |
| Link to weather station       | ✓   | ✓   |
| Link to PC via FNet           | ✓   | ✓   |

