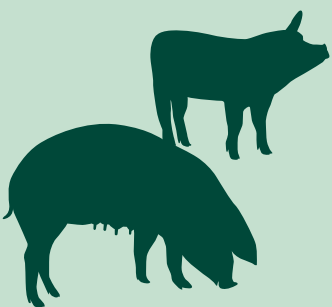




## LUMINA 17

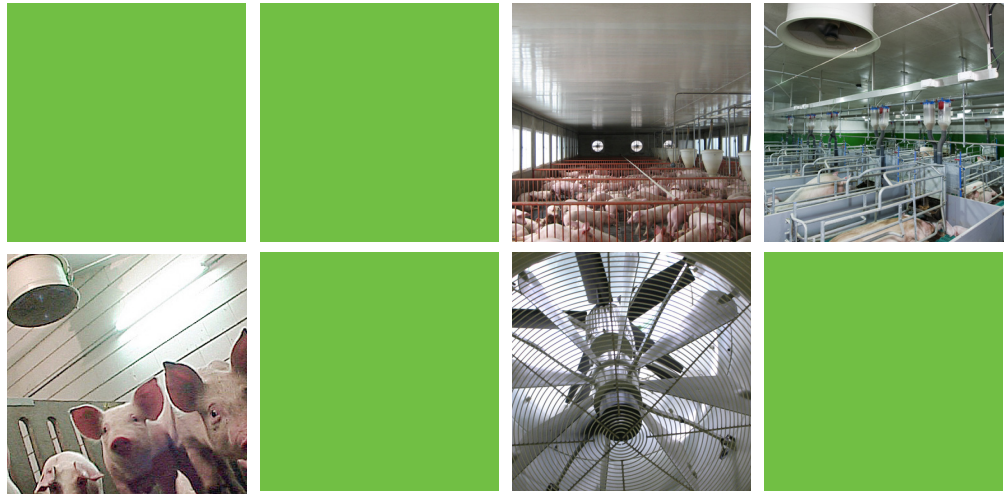
### CLIMATE CONTROLLER FOR LARGE SECTIONS

- Intelligent climate control
- Huge number of control functions
- Simple operation



# LUMINA 17 CLIMATE CONTROLLER

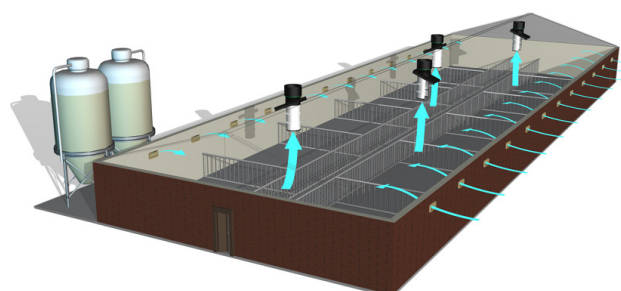
A perfectly controlled climate improves animal performance and your profitability. Efficient control also saves on the energy costs for ventilation and heating. With Fancom's latest LUMINA17 climate computer, controlling a profitable climate was never easier.



But the LUMINA17 does more than just that. Controlling a simple feed installation with filling system and registering feed consumption are among the standard features. Extensive registration and signalling functions for added security, complete the LUMINA17.

## Intelligent climate control

- Gradual climate change from minimum to maximum, without any temperature fluctuations that could upset animal growth.
- 2 ventilation zones for an even, uniform climate throughout the entire house.
- Perfect harmonisation of air inlet, air exhaust, heating and any humidity or cooling.
- Automatically compensates outside conditions.
- Makes optimal use of the natural ventilation already present.
- Separate vortex damper control for smooth minimum ventilation.
- Ventilation based on animal weight for ventilation levels better suited to the animals' needs.



## Huge number of control functions

- The built-in EasyFeed™ feed control efficiently regulates a simple dry feed installation.
- Extensive signalling and registration functions warn users immediately of changing situations so action can always be taken if necessary.

## 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.

Number of sections	1
Ventilation zones	2
Room temperature	✓
Floor temperature	✓
Outside temperature	
Relative humidity	✓
Under pressure	✓
CO2	✓
NH3	✓
EasyFlow™	✓
NatuFlow®	✓
CentralFlow™	✓
PowerFlow™	✓
Ventilation control analog	✓
RPM feedback	✓
Airflow measurement	4
Vortex damper control	4
Fan groups controllable	3
Fan groups on/off	10
Combicontrol	20 pt
Air inlet control	2+ extra
Natural ventilation control	✓
Heating control	4
Floor heating	✓
Cooling control	✓
Humidification control	✓
Curve control	✓
EasyFeed™	✓
Time clocks	4
Registration groups	4
FNet communication	✓
I/O-Net communication	✓
Signalling	✓