



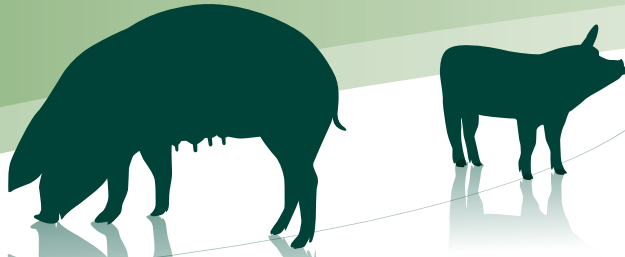
F21

CLIMATE CONTROLLER

A FANCOM INNOVATION

- **Extended climate control for 24 pig sections**
- **Intelligent central controls**
- **Simple operation**





ONE CONTROLLER FOR THE COMPLETE CLIMATE

The F21 is Fancom's new climate controller for 24 pig sections. Whatever the size of your house, one F21 controller is sufficient for accurate and energy efficient climate control in all sections. The main features are its simple operation, huge number of functions and intelligent climate control.

Easy to use

- 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.
- Installation using a reliable I/O-Network with a single cable through the house



Huge number of control functions

- Modular setup for customised automation
- Intelligent central air control
- 5 pre-programmed ventilation curves
- EasyFeed™ feed control gives insight in daily feed consumption
- Extended management data
- Signal functions warn of failures

Intelligent climate control

- The F21 selects the most effective settings for air inlet, air exhaust, heating and humidity or cooling using a number of basic settings.
- Ensures enough fresh air at animal level with minimum energy consumption.
- The F21 automatically takes outside conditions into account and compensates for seasonal influences.
- Ventilation based on animal weight.

Features

Climate per section

- Combi control with 20 setpoints
- 2 ventilation zones
- 4 controllable fan groups
- 5 on/off fan groups
- Separate vortex damper control
- 2 inlet controls
- 1 extra inlet control
- 4 heating controls
- 1 cooling control
- Curve control
- 2 temperature sensors
- 4 air flow measurements
- 1 RH sensor
- 1 underpressure meter
- 1 CO2 sensor or NH3 sensor
- Link to weather station

Central controls

- 4 Central ventilation controls
- 4 Central heating controls

Feed

- 1 feed clock per section
- 4 central feed clocks
- Feed consumption registration

Data

- 2 registration groups per section
- 4 central registration groups
- 1 time clock per section
- 4 central time clocks
- Animal data
- History values
- Link to PC via F-Net
- Signal function



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