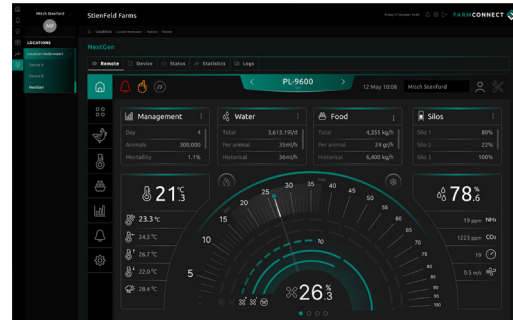


FARMCONNECT (optional)

The FarmConnect farm software collects all current and historical data of all control computers on your farm, combines this data, and then presents it in clear overviews, graphs and tables. FarmConnect gives you access to your farm data. Wherever you are, you are always connected to your farm so that you can intervene immediately if necessary.



CB-3000

CLIMATE ECONTROL

Functional and economic



- Monitors the room temperature
- Includes several compensation control functions
- 2 Heating control functions
- 1 Cooling control function
- Built-in alarm function
- Ventilation can be controlled in 2 groups and activated in 6 steps
- Displays the current ventilation and temperature
- Can be combined with AQC air control units, Ecovent and central exhaust
- Protected communication with FarmConnect

STIENEN AGRI AUTOMATION

Stienen is a leading family company (1977) which has its roots in livestock farming. It is in our nature to be very close to our end users. We are a global supplier of innovative automation solutions for poultry and pig houses. Our climate solutions, automation systems, management software and the accompanying peripheral equipment are all developed and produced in-house.

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CB-3000-L-EN25050



Economic control

This climate computer simply and efficiently controls the climate in an individual room with two groups of air inlets.

This lets you easily and economically control your animals' primary requirements!



CB-3000

The CB-3000 features:

- ventilation
- heating
- cooling

It includes two displays that keep you up to date with the current temperature and ventilation in the room.

The temperature compensation control function monitors the room temperature and automatically activates cooling if the temperature in the room gets too high.

To let the climate 'grow' along with your animals, you can use growth curves to program the climate control process. This lets you easily and economically control your animals' primary requirements.

CB-2600

This main station centrally controls and monitors all the functions of a group of climate controls. The CB-2600 is only combined with climate controls of the CB series and can be used as part of a central exhaust system or an Ecovent system.

In the event of a central exhaust system, ventilation in the houses is controlled by means of AQC flaps. The local climate computer's in the individual rooms communicate their ventilation demands to the CB-2600 and this main station then centrally controls ventilation for this group of rooms.

Note: A KL series controller can also be used to centrally control and monitor the functions of a group of CB(A) controllers

AQC

The excellent aerodynamic properties of the measuring fan and the control flap (double or quadruple) of the AQC enable highly reliable ventilation control.

In combination with a Stienen climate computer, the AQC can be used as a measuring and control unit in a central exhaust system, and as a measuring and damper unit under ventilation sockets. This unit enables the ventilation capacity to be controlled starting from 0.4 m/s.

As standard, the AQC is supplied with a unique connector, guaranteeing trouble- free installation.



SPECIFICATIONS CB-3000

GENERAL

Supply voltage	230Vac - 50/60Hz
Load	30VA
Dimensions	300x230x120
ABS housing	✓
Protection category	IP 54
min. ambient temp.	-5°C
max. ambient temp.	40°C

INPUTS

Temperature sensors	4-6
Inputs, 0-10Vdc	0-2
Measuring fan input	1

OUTPUTS

Relay outputs, 230Vac/2A	3
Outputs, 0-10Vdc	5
Error relay, 24Vdc/2A	1
Supply voltage, 24Vdc	1
Supply voltage, 30Vdc	1
Supply voltage, 12Vdc	1

OPTIONS

Inputs, 0-10Vdc, via an ECB PCB	2
Relay outputs, 230Vac/2A, via an ECB PCB	4
Communication via RS-485 PCB	✓