

CBA-2000

Easy and efficient climate control

- Available with 0-10V, 6A or 12A fan control
- One cooling and two heating control functions
- Ventilation can be controlled in two groups
- Built-in alarm function
- Outside temperature measurement with alarm limit compensation
- Displays the current ventilation and temperature
- Can be combined with AQC air control units, Ecovent and central exhaust
- Secure communication with FarmConnect



CBA-2000: Efficient climate control for an individual room with a direct air inlet control

A good climate is essential for the performance and health of your animals. The CBA-2000 features ventilation, heating, cooling and air inlet controls to create a good living environment for your animals. The two displays keep you up to date with the current ventilation and temperature in the room. The temperature compensation control function (optional) monitors the room temperature and activates cooling when necessary. If the temperature ever rises above the

set limits, an alarm message is generated. Various fans can be controlled in two groups. If the ventilation demand exceeds a certain level, the second group of fans will automatically be activated. To let the climate 'grow' along with your animals, you can use growth curves (four breakpoints) to program the climate control process. This lets you efficiently and economically control your animals' primary requirements.

Technical specifications

	CBA-2000	CBA-2006	CBA-2012	Extension options CBA-2000 series
Relay outputs 230Vac/2A	2	2	2	Communication via RS-485 PCB
Outputs 0-10Vdc	2	2	2	General
Error relay 24Vac/2A	1	1	1	Supply voltage 230Vac - 50/60Hz
Supply voltage 24Vdc	1	1	1	Protection class: IP 54
Temperature sensors	2	2	2	ABS housing
Measuring fan input	1	1	1	Min. ambient temperature: -5°C
Fan output	0-10Vdc	230Vac/6A	230Vac/12A	Max. ambient temperature: 40°C
Load	25VA	1,4 kVA	2,8 kVA	Optional temperature compensation
Dimensions	215 x 225 x 120	300 x 230 x 120	300 x 245 x 150	

CBA-2600 main station (optional)

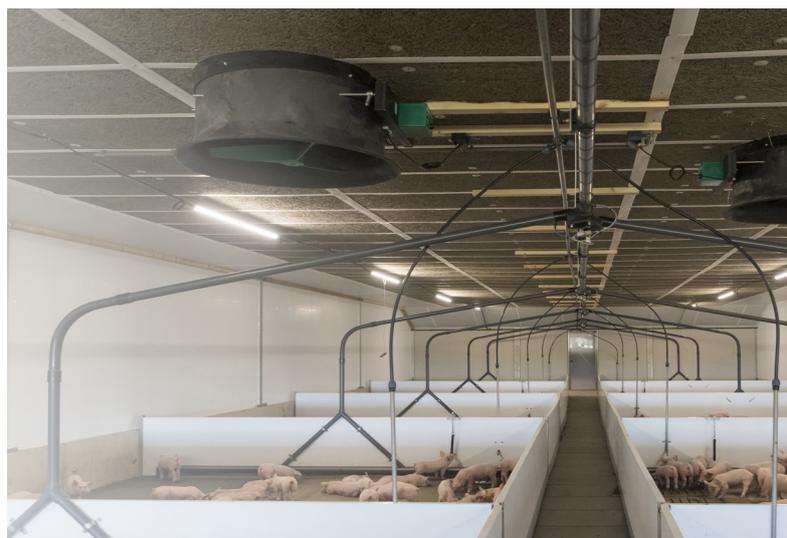
This main station for CBA-2600 controls can only be combined with climate controls of the CBA series and can be used as part of a central exhaust system, Ecovent system or central heating. In the event of a central exhaust system, ventilation in the houses is controlled by means of AQC air control units. The local climate controls in the individual rooms communicate their ventilation demands to the CBA-2600 and this main station then centrally controls ventilation for this group of rooms.

AQC (optional)

The Stienen AQC air control unit is characterized by the excellent aerodynamic properties of the measuring fan and the control flap (double or quadruple). In combination with the CBA-2000 control, the AQC can be used as a measuring and control unit in a central exhaust system and as a measure and control unit under ventilation ducts.

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 company so that you can intervene immediately, if necessary.



Stienen BE, Agri Automation

Stienen BE 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.