

**Air inlet valves & exhaust chimney**  
Brodhan has a complete range of air inlets, shutters and exhaust chimneys to complete the poultry house. The equipment is specially designed and balanced out to influence the airflow in the poultry house. Made of polyurethane components and produced under strict quality control, makes the equipment suitable to use in the intensive poultry farming.

**Heaters**  
Brodhan supplies a complete range of heating systems in the poultry industry. Providing an even heatflow circulation throughout the whole house. The heaters are made with the newest innovations and are individually carefully tested. The brodhan heaters stand for strong, reliable and efficient that can last for many years.



**Exhaust fans**  
The Brodhan exhaust fans are durable, strong and efficient. Using a high-end motor and matched out blade, we make sure to the Brodhan fans provide optimal performance. Brodhan provides a wide range of fans in different sizes suitable for every situation in the poultry industry; box fans, cone fans, recirculation fans, controllable panel fans and wall fans.

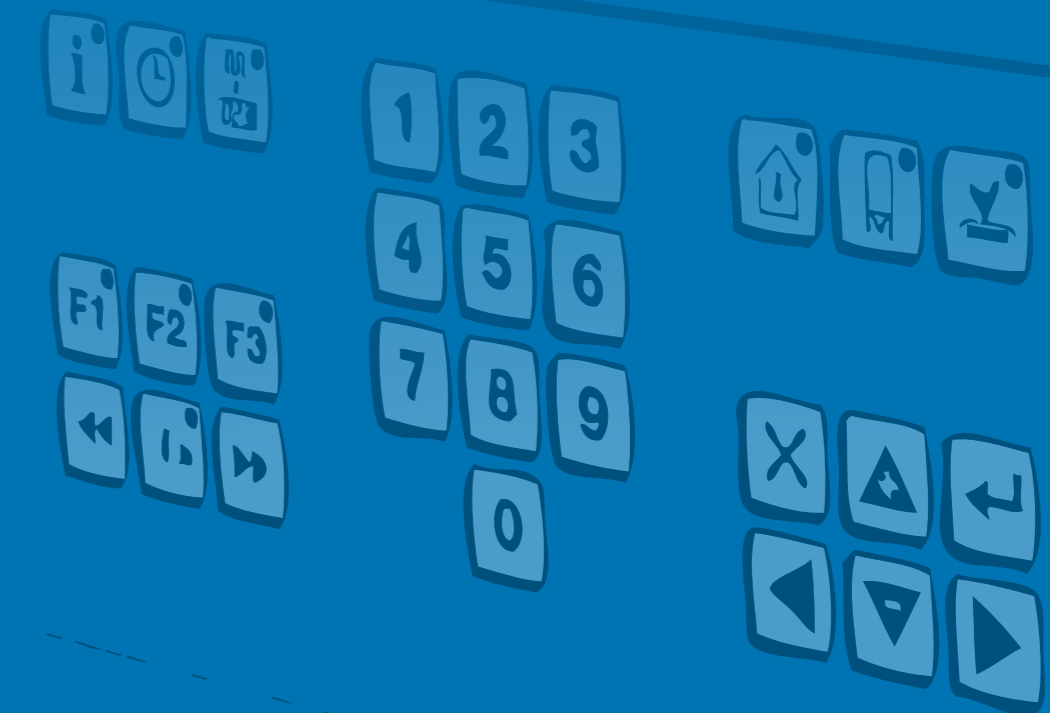
**Eavporative cooling**  
Brodhan provides durable solutions for cooling in poultry houses. The Brodhan padcooling system is designed with eye for effectiveness and hygiene. It needs minimum maintenance and last for a long time. The Brodhan fogging nozzles provides more precision cooling. The nozzles are made with high end machinery and exist out of high end materials for optimal performance in the intensive poultry farming.



## Brodhan Poultry Management



BPL-9200  
www.brodhan.com



**BRODHAN**  
AGRI EQUIPMENT

Norbertushof 15 - 4133 TA Vianen - The Netherlands  
T +31 347 343 006 - F +31 347 343 077  
www.brodhan.com - info@brodhan.com  
BRODHAN AGRI EQUIPMENT B.V.

## CLIMATE CONTROL MANAGEMENT

## BRODHAN HOUSE MANAGEMENT

## FEED MANAGEMENT

### Climate control computer

The Brodhan poultry computer is at the heart of your business. It automatically adjusts, monitors and controls all vital processes, including ventilation, heating, lighting, atmospheric moisture and CO<sub>2</sub>. The shed's climate needs to change as your animals grow. As a result, the Brodhan poultry computer has growth curves for temperature and ventilation. The extensive standard arrangements and compensations makes it possible for you to regulate the climate exactly as you want it, while the large screen with its graphic display provides information into the actual situation in your poultry house at a single glance. The Brodhan poultry computer is simple and clear to use as unused functions can be kept out of view.



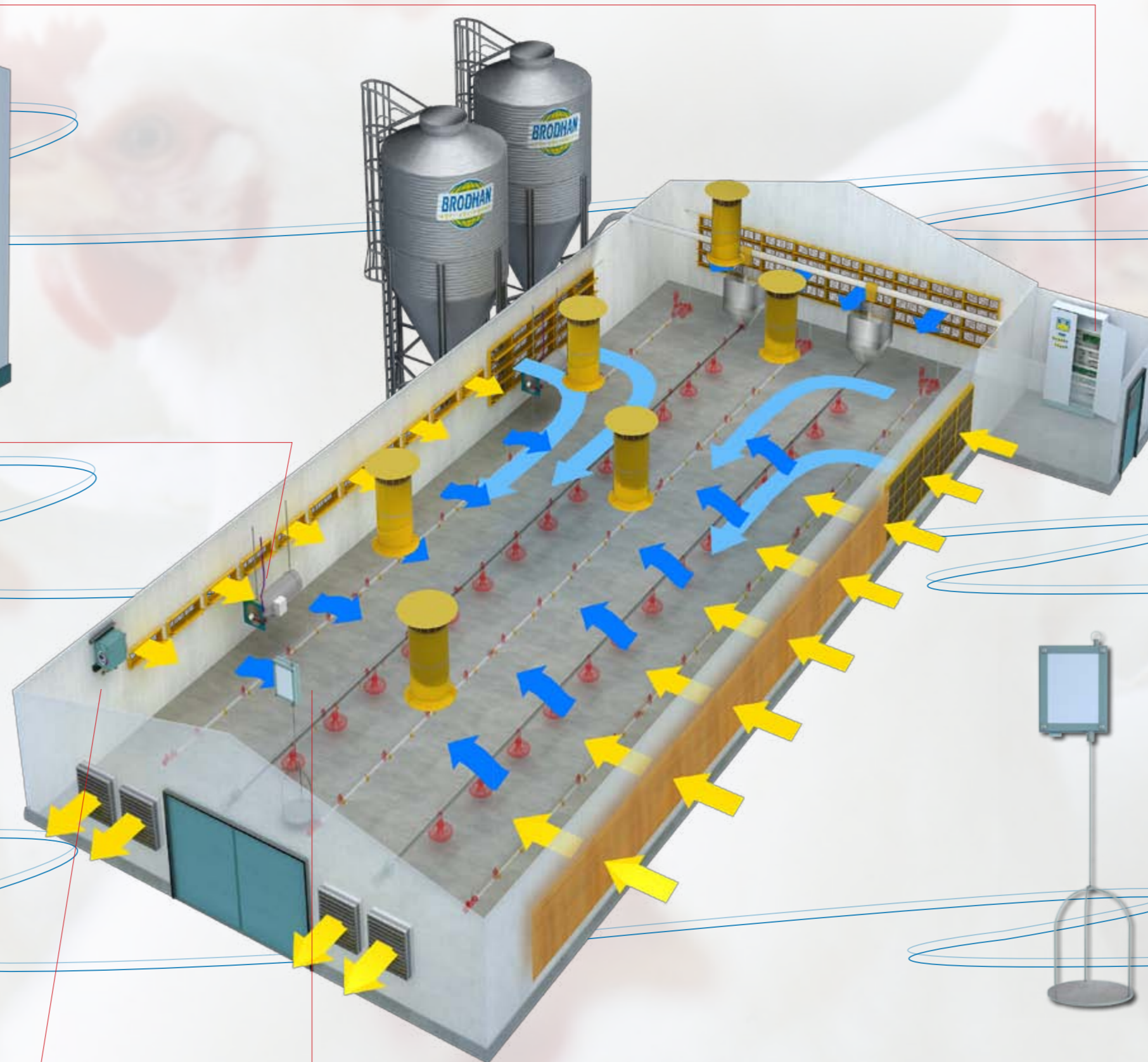
### AQC Air control unit

A good minimum ventilation level is important for the management of CO<sub>2</sub>, moisture, ammonia and dust in your poultry shed. Once the climate control computer has determined your actual climate requirement, the AQC unit ensures that exactly the right amount of air is supplied. This is achieved by a seamless combination of switched and regulated fans, and is unaffected by weather conditions and pressure differences.



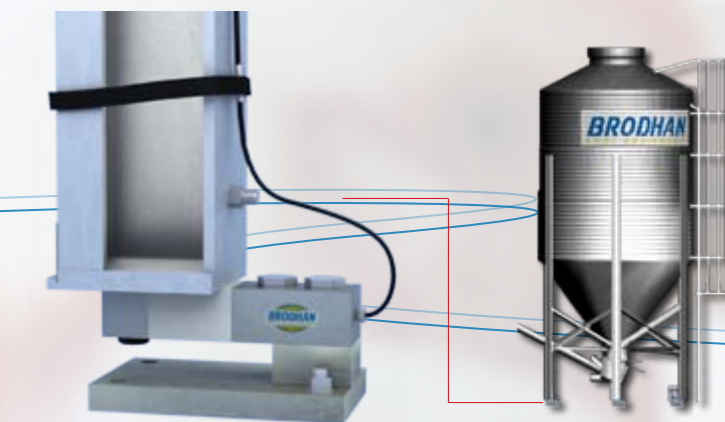
### Air inlet

The right amount of air, at the right speed and at the right place for your animals: important conditions for a healthy climate. A standard feature of the Brodhan poultry computer is its ability to minimise temperature differences in your shed. In combination with the BEGM servomotor, and with different temperature zones, you are assured of the correct ventilation pattern. The motors are easy to set, electronically protected against overloading and have a long lifespan.



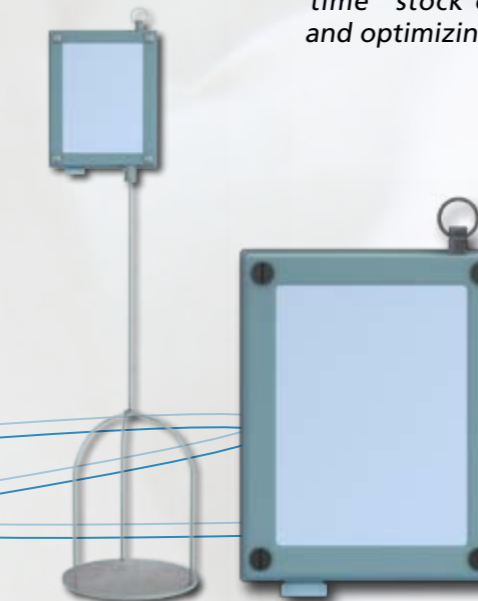
### Silo Weighing System

The Silo Weighing System is a unique cost effective solution keeping track of the Silo content. The system is fully integrated in the Brodhan house management solution. Using the Silo Weighing System minimizes stock levels by enabling "just in time" stock control management and optimizing deliveries.



### Animal Weighing System

The Brodhan animal weighing system allows you to closely monitor the development of your animals. Weight increase is converted into important figure such as average weight, increased weight, standard weight and uniformity. The Brodhan poultry computer gives precisely constructed images on a well-arranged display and provides you with a clear insight into the health and growth of your animals. The Brodhan animal weighing system is suitable for two weighing scales, the data from which is registered separately in the Brodhan poultry computer.



### Feed weighing system

Feeding costs are an important aspect for every company. By adding a feed weigher to your Brodhan poultry computer, you will be able to manage these costs as efficiently and carefully as possible. You can manage silo stocks, regulate water usage and record the water-feed ratio. You can supply feed to several sheds simultaneously using a valve system controlled by a feed management computer.