

KL-6400

Climate and management computer for modern pig farming

- Suitable for complete automation of any type of pig farm
- Graphic display of all important management information
- Clearly arranged "dashboard" with recognizable symbols
- Can be programmed in various languages
- USB port for updating and logging
- Protected communication with FarmConnect en **FarmRemote**



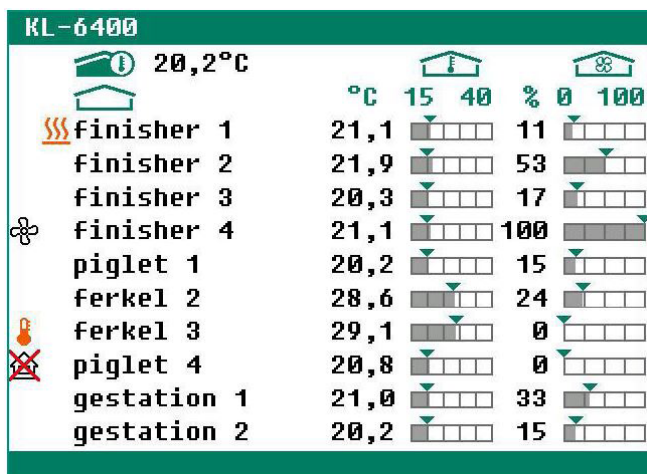
The KL-6400 controls all vital processes on your farm

This user-friendly climate and management computer is designed to be the heart of your farm. The KL-6400 controls and manages the quality of life of your animals in order to achieve optimal performance results. The computer collects all data from Stienen systems for feed weighing, silo weighing and heat exchangers and processes this data into comprehensible tables and graphs. The graphical representation of parameters such as temperature, water, feed, weight, production, relative humidity (RH), carbon dioxide (CO2) and ammonia (NH3) provide you all the important management information at a glance. The KL-6400 is easy to operate using the function keys. Because unused functions are not displayed, the control system is kept easy and transparent. The KL-6400 series is developed in the daily farm practice, in conjunction with customers for customers.



KL-64 for readout at the room (optional)

This local station perfectly matches the KL-6400 series climate computers. It is installed at every room which is a part of a central exhaust system and enables you to read the current room temperature and ventilation at a glance. Furthermore, the KL-64 informs you about heating and alarm statuses. To clean the room, you turn the control knob to the desired ventilation level. The KL-64 provides you with up-to-date insight into your separate rooms.



Summary of configurations

	KL-6410	KL-6405	KL-6402
Number of rooms	10	5	2
Temperature sensor 10k	12	12	10
Input measuring fan	10	5	4
Input 0-10Vdc*	x	x	5
12Vdc/15mA for measuring fan*	10-x	5-x	4
24Vdc/85mA for AQC	10	5	4
Output 0-10Vdc	22	12	12
Relay 230Vac/2A	12	10	-
24Vac 'solid state' outputs	-	-	6
Error contact 24Vdc/2A	1	1	1
Connection communication module bus	2	2	1
Extension options KL-6400			
Communication via RS-485 PCB		✓	
General			
Power supply 230Vac - 50/60Hz			
Load 75 VA			
Protection class IP-54			
Dimensions 370 x 320 x 155mm			

* Per room you have the choice between an 0-10Vdc input and 12Vdc output.
* Up to 10 (KL-6410) or rather 5 (KL-6405) inputs/outputs can be assigned.

FarmRemote (optional)

The remote control feature of the KL-6400 enables you to read the current data of your animal house remotely using your smartphone, tablet or PC. You can even operate the KL-6400 from the comfort of your armchair. The Stienen WEB-SEC interface guarantees a secure connection.



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.