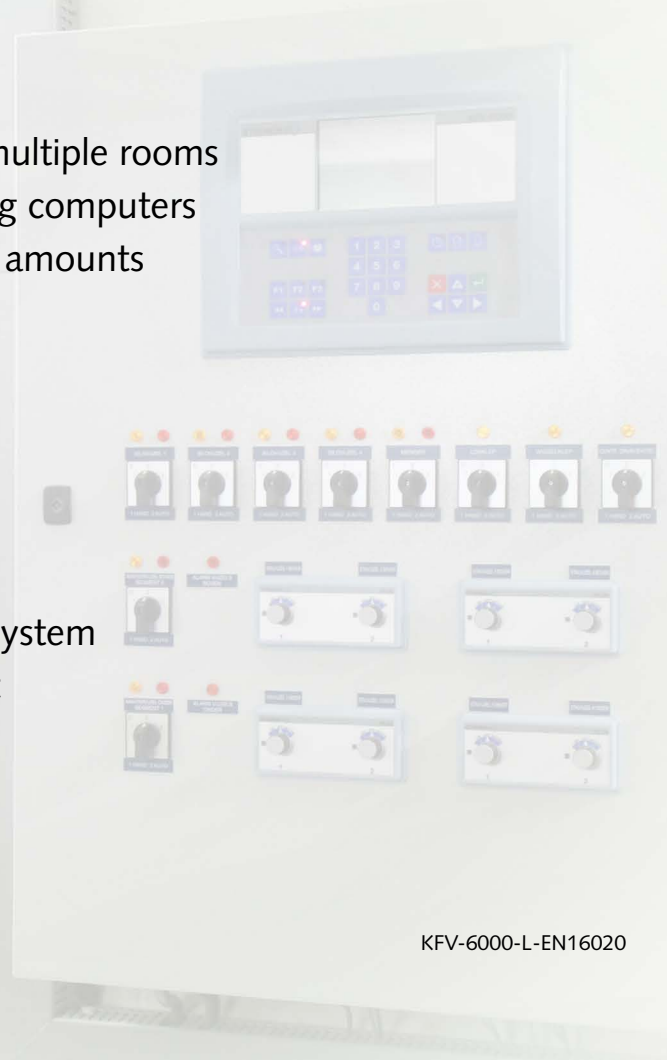




## KFV-6000

### Highly accurate valve feed system for your pig farm

- Dry feed computer with valve control for multiple rooms
- Communication with Stienen feed weighing computers
- Setting and registering of feed cycles, feed amounts per animal and feed mixture
- Animal management per valve
- Stock registration of weighed silos
- Mixing of silo remainders
- Setting of up to 10 recipes
- Controls up to 250 valves
- 12 programmable timers to start the feed system and/or switch the water supply or the light
- 10 external alarm inputs



## When combined with your dry feed system, the KFV-6000 forms a highly accurate valve feed system

Feed costs are an important factor for any company. Linking the KFV-6000 to your dry feed system enables you to efficiently and carefully control this cost item. The KFV-6000 enables different ingredients to be mixed and then dosed carefully via the valves. And you can also use it to manage stocks in silos. In this way, you always have a clear overview of the current situation of your feed system. This feed management computer offers very diverse feed mixture and dosing options, but since every pig farm is different, it will only activate those control functions that apply to your specific situation. This makes the operation of the KFV-6000 very easy and transparent.



## Technical specifications KFV-6000

### General

- 230Vac - 50/60Hz supply voltage
- 55VA load
- protection category: IP-54
- dimensions: 360 x 320 x 155mm
- ABS housing
- min. ambient temp.: -5°C
- max. ambient temp.: 40°C
- optional: communication via RS-485 PCB

### Inputs

- 4 inputs, 0-10Vdc
- 5 digital inputs

### Outputs

- 7 relay outputs
- 8 outputs, 0-10Vdc
- 1 error relay, 24Vdc/2A
- 1 power supply, 24Vdc/80mA
- 2 x power supply, 24Vdc/40mA

### Functionality includes

- mixes a maximum of 8 ingredients from up to 16 silos
- programmable filling sequence
- the feed system can be controlled in 4 ways:
  - locally by means of a feed timer on a feed line
  - manually
  - by a central fill timer
  - by demand sensors
- hammer mill control
- compressor control
- can be combined with a PFB-SV (switch valve) for simultaneous filling of feed augers in several houses

## KFV-6000 control cabinet



## Stienen feed weighing

Combining the KFV-6000 with a Stienen feed weighing computer gives you total control of your feed system. The PFB-35 and PFB-70 feed weighers (with capacities of 35 and 70 litres respectively) are highly suited to preparing small portions of dry feed. The PFB registers the amount of feed supplied on the basis of highly accurate weight measurements.



Stienen BE has also developed the PFS-16 for preparing and mixing large portions of feed. This feed weighing computer can control a maximum of 16 silos. Accurate silo weighing is performed by the connected PSW-1(D).



## KL-6000 series

The KL-6000 series climate computers have various controls including heating, ventilation, cooling, heat exchanger and growth curve controls. The special climate controls for central exhaust, AQC air control units and Ecovent make this series ideally suited to automatically controlling your climate control system.

