



Alarm system for pig production

Investing in safety



For SKOV the welfare of animals in the house is important. The utilisation of the house in modern pig productions makes the production vulnerable as regards ventilation stop, for example due to power failure. Therefore, SKOV has developed an alarm system that constantly monitors the ventilation system in the house. SKOV's DOL 2400 alarm system can monitor the temperature of up to 20 sections and can also be used to warn of faults in equipment and other emergency situations.

The alarm system includes advanced temperature monitoring with temperature compensation and can also receive analogue input from capacitive sensors so an alarm is generated in case the silo level is too low or the water consumption has changed. DOL 2400 also monitors its own power supply and battery backup.

Many types of alarms

An alarm may be given in several ways, in the form of silent alarms, general alarms and local alarms in the form of siren, flashing lights and loudspeakers. In addition, an alarm can be given via telephone and text message.

Safety

To ensure there are no unintended

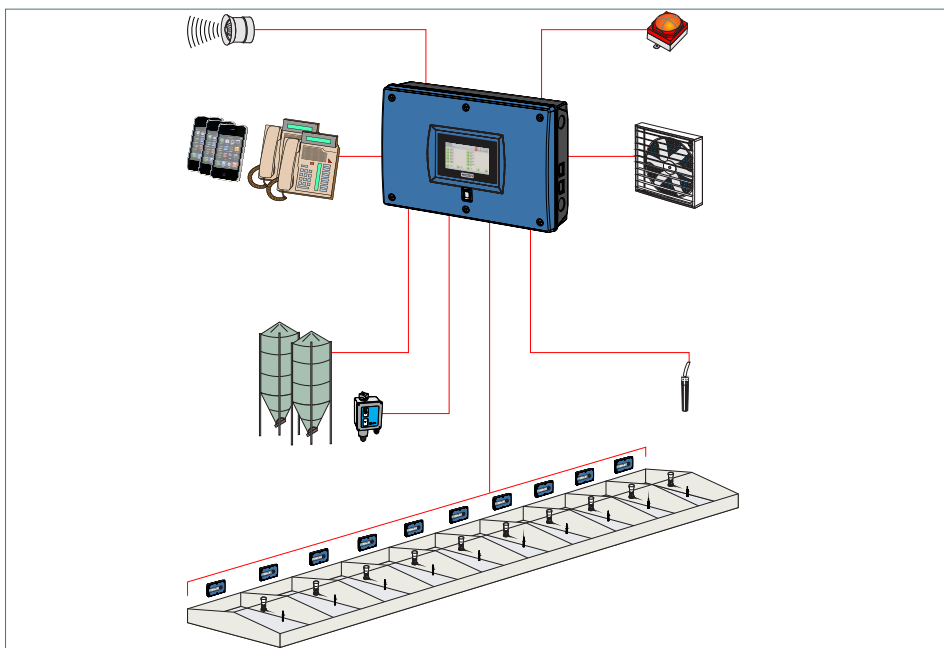
changes to alarm settings, the alarm is equipped with a fingerprint scanner; alternatively PINs can be used. It is also possible to view the operation log, which is stored for the past year.

User-friendly and manageable


The alarm is designed with a user-friendly touch screen with easily accessible overview menus. In addition, there is a GSM modem in all units and the option of installing a modem for landlines.

Several variants

Depending on requirements, SKOV's alarm system is supplied in several variants, including and without fingerprint scanner and in two sizes - 10 or 20 inputs/outputs, among other things. The outputs can be used to initiate the backup ventilation in the event of an emergency. For example, DOL 2400 can launch emergency ventilation when the house temperature exceeds a set level.



Multiple connection options with the DOL 2400 alarm system



The DOL 2300 alarm system is a variant of the DOL 2400 with limited functionality. The DOL 2300 is available in the same variants - but can only receive digital ON/OFF input and has no active outputs. This means the DOL 2300 cannot provide temperature alarms and backup ventilation cannot be initiated.

SKOV alarm system

- Monitors temperature, humidity, empty silo, water and fire, etc.
- Advanced temperature monitoring with outside temperature control
- Monitoring of its own power supply and battery backup as well as links to external alarm
- Several alarm types: general alarms and silent alarms as well as local alarms in the form of sirens, flashing lights, loudspeaker, telephone calls and text messages.
- Fingerprint scanner
- 6-digit PIN
- Operation log
- Central user management
- One year log for all incidents
- 30 day graphical log display of measurements
- Audio recording during alarm - record voice and other sounds around the alarm unit during alarm
- User-friendly touch screen with easily accessible overview menus
- GSM modem in all units
- Possibility of modem installation for landlines
- Voice computer reporting alarms
- Up to 20 inputs and outputs
- Can activate backup ventilation or other equipment in case of alarm

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