

## ASU series

Constant and independent house temperature monitoring

- Independent alarm system for maximum safety
- Can be applied in 4, 10, or 16 zones
- Alarm functions can be expanded by means of contact inputs
- Easy to understand lay-out so that you can see at a glance which zone triggers the alarm
- Temperature compensation
- Features a selector switch to activate the alarm siren and/or telephone dialler in the event of an alarm
- Permanent battery monitoring
- Simple operation



## ASU serie

ensures permanent temperature monitoring

The alarm systems in the ASU series independently monitor the house temperature. Separate temperature sensors ensure constant house climate registration and the system activates the alarm if any set limits are exceeded. The alarm system also features contact inputs to monitor external functions and factors such as the climate control system or door contacts. The easy-to-understand panel lay-out of the ASU series shows you at a glance which alarm zone has been triggered and whether it is a temperature alarm or an external alarm. The integrated temperature compensation prevents any unnecessary alerts in the event of high outside temperatures. The Stienen alarm systems are powered by their own batteries that feature an intelligent drip charging system with temperature compensation. This is monitored permanently. All these features allow the ASU series to guarantee maximum reliability at your farm at all times.

## Technical specifications

General	ASU-4	ASU-10	ASU-16
Supply voltage	230Vac - 50/60Hz	230Vac - 50/60Hz	230Vac - 50/60Hz
Load	15VA	15VA	15VA
Protection category	IP-54	IP-54	IP-54
ABS housing	✓	✓	✓
Min. ambient temp.	-5°C	-5°C	-5°C
Max. ambient temp.	40°C	40°C	40°C
Inputs and outputs			
Outside temperature sensors	2	2	2
Siren output, 12Vdc/0.5A	1	1	1
Alarm contacts for dialler	2	2	2
Temperature sensors	4	10	16
Contact inputs	4	10	16
Dimensions	280x220x120mm	370x285x145mm	370x285x145mm

## ALSIR

Siren with oprical alarm

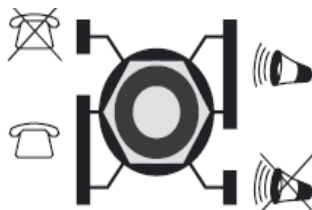
To ensure that the alarm is always heard, this siren with its sound level of 122±5dB and flashing light signal generates highly noticeable alarm signals. The siren is dust tight and waterproof.



## Frontswitch

for easy operation

The front switch makes it easy for you to set how you would you like to be alerted in the event of an alarm. You can activate and/or deactivate both the dialler and the siren independently of each other.



## Temperature sensor

NB10



## 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.