AKOALARM

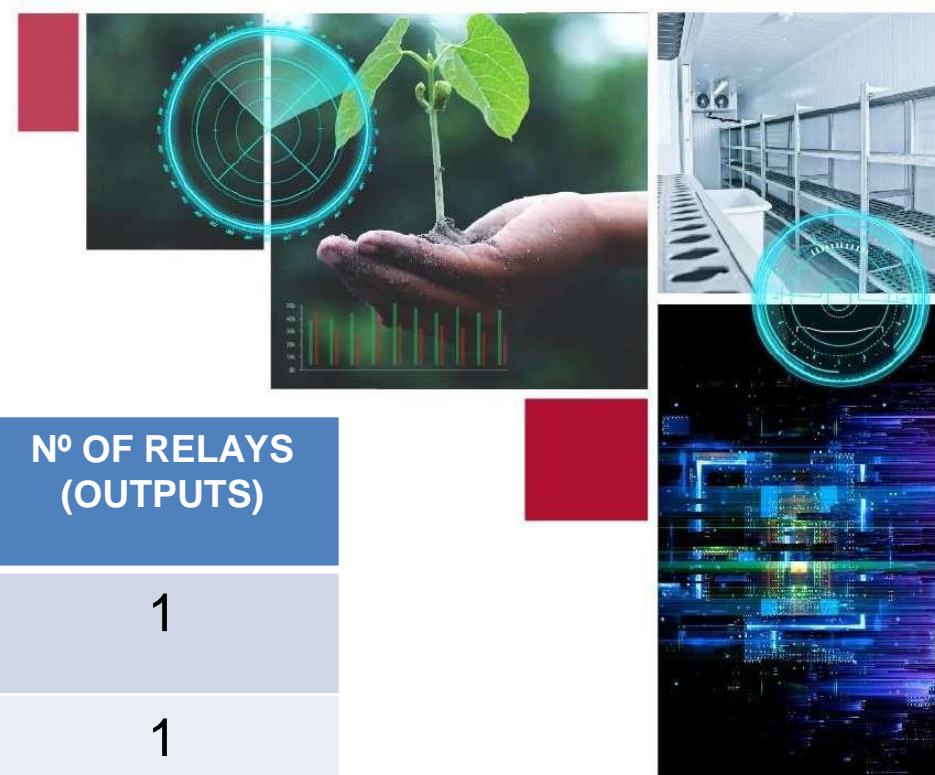## DAHL RANGE 2023

AKO

AKO ALARMS
Different alarm stations to cover a wide range of needs

Find out which model suits you best:

	PUSHBUTTONS INPUTS	GAS DETECTORS INPUTS	Nº INPUTS	Nº OF RELAYS (OUTPUTS)
K4440005 /AKO-55123	✔	✘	1	1
K4440007 / AKO-55424	✔	✘	4	1
K4440008 / AKO-55624	✘	✔	1	3
K4440009 / AKO-55724	✘	✔	4	6
K4440016 / AKO-555241	✔	✔	2	4
K4440015 / AKO-555242	✔	✔	4	6

AKO

ALARM FOR TRAPPED PERSON

K4440005 (AKO-55123B)

(Outdoor alarm + 1 pushbutton)
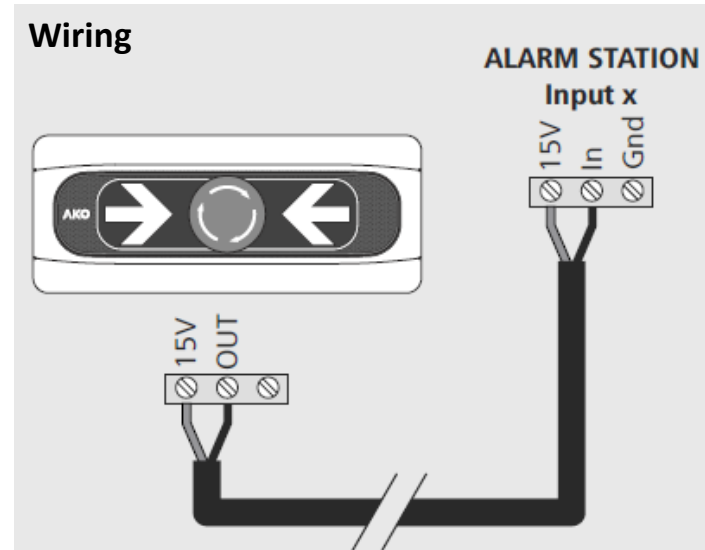

For cold rooms down to -50ºC

1. Kit comprised of **outdoor alarm station + 1 pushbutton**
2. **MODBUS** communication
3. Powerful sound alarm (90dB at 1 meter)
4. Visual alarm in a big display
5. Power supply **100-240V**

USER MANUAL: https://help.ako.com/assets/uploads/355532301-1.pdf
QUICK GUIDE: https://help.ako.com/assets/uploads/355532312.pdf

Wiring

ALARM STATION
Input x
15V In Gnd

15V OUT

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ALARM FOR TRAPPED PERSON

K4440005 (AKO-55123B)

(Outdoor alarm + 1 pushbutton)

For cold rooms **down to -50ºC**

6. **Alarm relay** to send SMS in the event of an emergency
7. High watertight protection **IP65**
8. 1 pushbutton included, the only in the market **that operates down to -50ºC**
9. In-built battery ensuring **10 hour autonomous operation** (in alarm state) to comply with current regulation

USER MANUAL: https://help.ako.com/assets/uploads/355532301-1.pdf
QUICK GUIDE: https://help.ako.com/assets/uploads/355532312.pdf

AKO

ALARM FOR TRAPPED PERSON

K4440007 (AKO-55424B)

(Outdoor alarm + 2 pushbuttons)

For cold rooms **down to -50ºC**
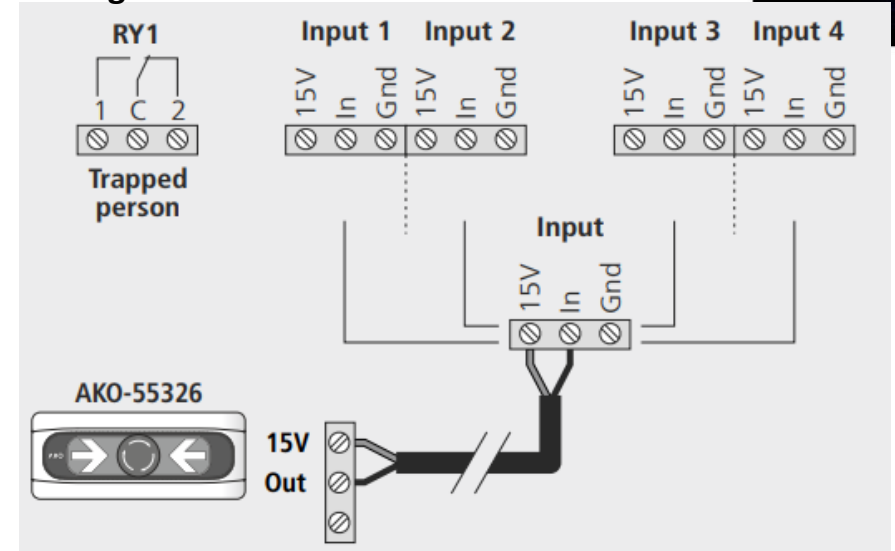
Wiring

1. **4 inputs 0-15V**
2. **MODBUS** communication
3. Powerful sound alarm (90dB at 1 meter)
4. Visual red icons (when in alarm) in a big display
5. Power supply **100-240V**

USER MANUAL: https://help.ako.com/assets/uploads/355542402-2.pdf
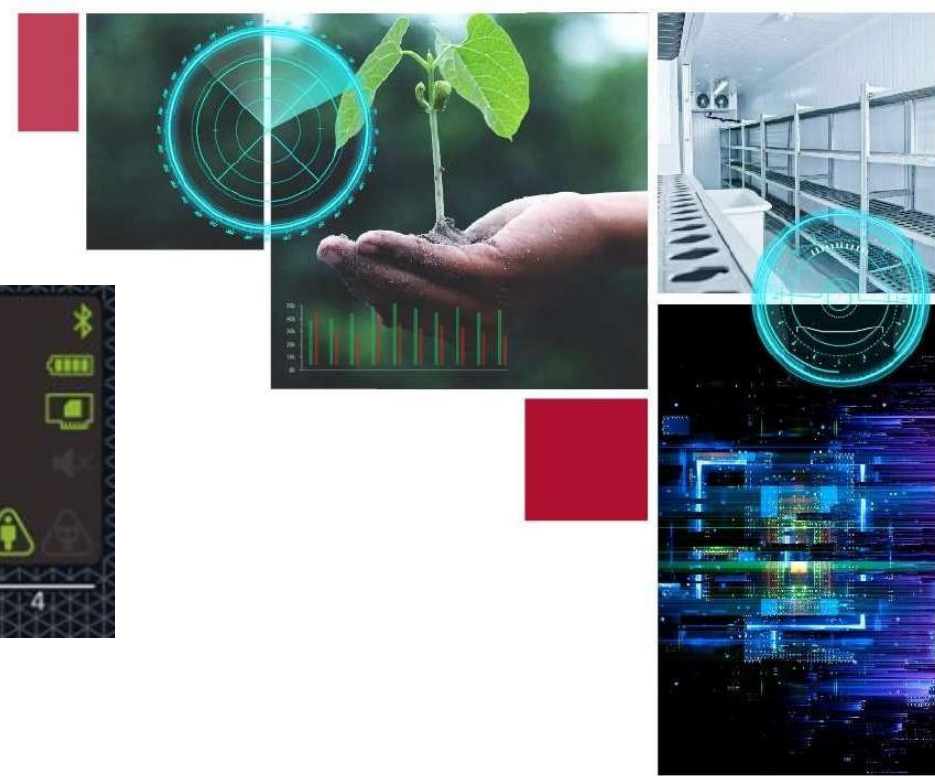QUICK GUIDE: https://help.ako.com/assets/uploads/355542412-1.pdf

AKO

ALARM FOR TRAPPED PERSON

K4440007 (AKO-55424B)

(Outdoor alarm + 2 pushbuttons)

BIG DISPLAY

6. **Alarm relay** to send SMS in the event of an emergency
7. High protection degree **IP65**
8. 2 pushbuttons included, the only in the market **that operates down to -50ºC**
9. In-built battery ensuring **10 hour autonomous operation** (in alarm state) to comply with current regulation

USER MANUAL: https://help.ako.com/assets/uploads/355542402-2.pdf
QUICK GUIDE: https://help.ako.com/assets/uploads/355542412-1.pdf

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ALARM FOR GAS DETECTORS
K4440008 (AKO-55624)

External alarm station <u>1 input</u>

1. **To be used with** AKO gas detectors (all models)
2. Including **3 relays:** for pre-alarm, alarm and Gas System Failure
3. **Digital inputs** for remote mute, remote SET-HOLD
4. SET-HOLD mode avoids false alarms during cleaning / loading process
5. **MODBUS** communication
6. Powerful sound alarm (90dB at 1 meter)
7. Visual alarm in a big display
8. Power supply **100-240V**

<u>USER MANUAL</u>: https://help.ako.com/assets/uploads/355572402-3.pdf
<u>QUICK GUIDE</u>: https://help.ako.com/assets/uploads/355572412-1.pdf

AKO

ALARM FOR GAS DETECTORS
K4440009 (AKO-55724)

External alarm station **4 inputs**

BIG DISPLAY

1. **To be used with** AKO gas detectors (all models)
2. Four inputs that can be set-up as **4 zones** (1 detector per cold room) or **2 zones with 2 detectors** (2 per cold room)
3. Including **6 relays,** one for Gas Failure System
4. **Digital inputs** for remote mute, remote SET-HOLD
5. **MODBUS** communication
6. Powerful sound alarm (90dB at 1 meter)
7. Visual alarm in a big display
8. Power supply **100-240V**

USER MANUAL: https://help.ako.com/assets/uploads/355572402-3.pdf
QUICK GUIDE: https://help.ako.com/assets/uploads/355572412-1.pdf

AKO

ALARM FOR GAS DETECTORS
K4440009 (AKO-55724)
External alarm station **4 inputs**

- **4 zones** (1 detector per cold room) <u>OR</u>
- **2 zones with 2 detectors** (2 per cold room)

<u>USER MANUAL</u>: https://help.ako.com/assets/uploads/355572402-3.pdf
<u>QUICK GUIDE</u>: https://help.ako.com/assets/uploads/355572412-1.pdf
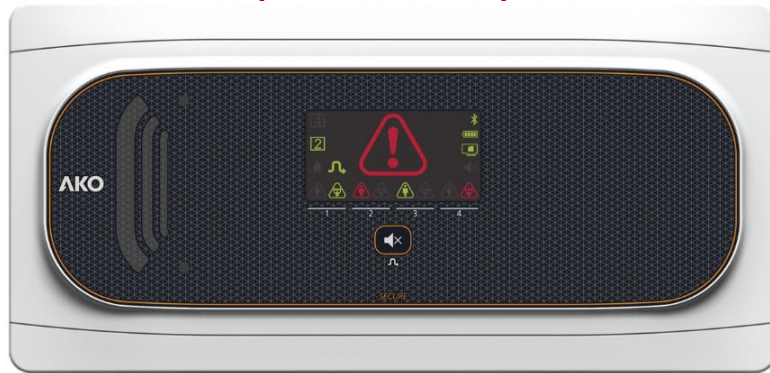
MULTIPURPOSE SECURITY ALARM
Inputs for pushbuttons and gas detectors

K4440016 (AKO-555241)

1. **2 inputs** compatible with AKO gas detectors and/or
2. pushbuttons for trapped person
3. **4 relays** including one for GAS SYSTEM FAILURE
4. MODBUS communication
5. Sound & visual alarm
6. Power supply **100-240V**
7. In-built battery ensuring **10 hour autonomous operation** (in alarm state) to comply with current regulation
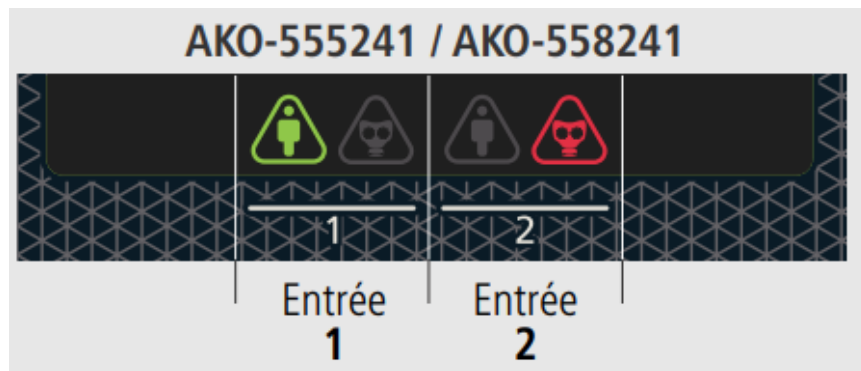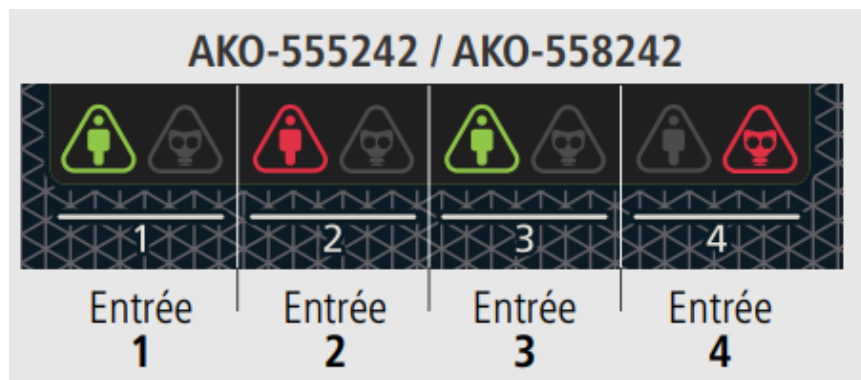
K4440015 (AKO-555242)

1. **4 inputs** compatible with for AKO gas detectors (all models) and/or
2. pushbuttons for trapped person
3. **6 relays** including one for GAS SYSTEM FAILURE
4. MODBUS communication
5. Sound & visual alarm
6. Power supply **100-240V**
7. In-built battery ensuring **10 hour autonomous operation** (in alarm state) to comply with current regulation

AKO

MULTIPURPOSE SECURITY ALARM
Inputs for pushbuttons and gas detectors

AKO-555241 / AKO-558241

Entrée **1**   Entrée **2**

RED icons to signal alarms

AKO-555242 / AKO-558242

Entrée **1**   Entrée **2**   Entrée **3**   Entrée **4**

GREEN icons to signal:
- ❏ Battery status
- ❏ Power supply ON/OFF
- ❏ Bluetooth
- ❏ MUTE alarm
- ❏ Etc…

USER MANUAL: https://help.ako.com/assets/uploads/355552402-3.pdf
QUICK GUIDE: https://help.ako.com/assets/uploads/355552412-1.pdf

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AKOALARMS
DAHL RANGE 2023

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