GB Safety and Maintenance instructions

- Make sure that all electric connections and connection cables meet the pertaining regulations and are in conformity with the operating instructions.
- Do not overload electrical outlets or extension cords, fire or electric shocks can be the result
- Please contact an expert in case you have any doubts about the mode of operation, the safety or connecting the appliances.
- Keep all parts away from young children's reach
- Do not store this item on wet, very cold or warm places, this can damage the electronic circuit boards.
- Avoid dropping or shocks, this can damage the electronic boards
- Never replace damaged power cables yourself! In such a case, remove them from the net and take the devices to a workshop.
- Repairs or opening of this item may only be performed by an authorised workshop.
- Wireless systems are subject to interference from cordless phones, microwaves, and other wireless devices operating in the 2.4GHz range. Keep the system AT LEAST 10 ft away from the devices during installation and operation.

Maintenance
The devices are maintenance-free, so never open them. The guarantee becomes void when you open the appliance.Only clean the outside of the devices with a soft, dry cloth or a brush. Prior to cleaning, remove the devices from all voltage sources.

Do not use any carboxylic cleaning agents or petrol, alcohol or similar. These attack the surfaces of the devices. Besides, the vapors are hazardous to your health and explosive. Do not use any sharp edged tools, screw drivers, metal brushes or similar for cleaning.

NL Veiligheids- en onderhoudsinstructies

- Alle elektrische verbindingen en verbindingskabels moeten voldoen aan de juiste regels en overeenkomen met de bedieningsinstructies.
- Overbelast de elektrische stopcontacten of verlengsnoeren niet; dit kan anders leiden tot brand of elektrische schok.
- Neem contact op met een expert in geval je twijfels hebt over de bedieningswijze, de veiligheid of de aansluiting van de apparaten.
- Hou alle delen uit het bereik van kinderen.
- Zet dit voorwerp niet op natte, erg koude of warme plaatsen; dit kan de elektronische circuitborden beschadigen.
- Vermijd vallen of schokken; dit kan de elektronische borden beschadigen.
- Vervang beschadigde stroomkabels nooit zelf! In dit geval verwijder ze uit het net en breng de toestellen naar de winkel.
- Herstellingen of openen van dit voorwerp mag enkel gebeuren door een erkende hersteller.
- Draadloze systemen kunnen gestoord worden door draadloze telefoons, microgolfovens en andere draadloze toestellen die werken op het bereik van 2,4GHz. Hou het systeem MINSTENS op 3m afstand van de toestellen tijdens installatie en bediening.

Onderhoud
De toestellen zijn onderhoudsvrij, dus maak ze niet open. De garantie vervalt als je het apparaat opent. Reinig enkel de buitenkant van de toestellen met een zachte, droge doek of borstel. Vóór je ze reinigt, haal de toestellen uit alle spanningsbronnen.

Gebruik geen carboxylisch schoonmaakmiddelen of benzine, alcohol of gelijkaardige producten. Deze werken agressief op het oppervlak van de toestellen. Bovendien zijn de dampen gevaarlijk voor je gezondheid en ontbrandbaar. Gebruik geen scherpe instrumenten, schroevendraaiers, metalen borstels of gelijkaardige dingen om te reinigen.

GB DECLARATION OF CONFORMITY

Company	ROOS ELECTRONICS
Address, City	Broekakkerweg 15 5126 BD
	Postbus 115, 5126 ZJ GILZE
Country	The Netherlands
Declare that the product:	
Description	2 zone wireless alarmsystem
Product number	HA65S
Trade mark	ELRO

Is herewith confirmed to comply with the requirements set in the Council Directive on the Approximation of the Member States relating to:
Electro Magnetic Compatibility Directive (89/336/EEC)
R&TTE Directive (1999/5/EEC)
LVD Directive (73/23/EEC)
Assessment of compliance of the product with the requirements relating to EMC was based on the following standard : EN 301489-1:V1.4.1:2002: EN 301489-3:V1.4.1:2002

The requirements relating Electrical Safety were based on the following standard: EN 60065:2002
EN 60598-1:2004+A1:2006 - EN 60598-2-1:1989
EN 60598-2-3:2003

The requirements relating RF was based on the following standard:
EN 300440-1 :V1.3.1 :2001 - EN 300440-2 :V1..1.1 :2001
EN 300220-3 :V1.1.1:2000

D KONFORMITÄTSERKLÄRUNG

Firma	ROOS ELECTRONICS
Adresse	Broekakkerweg 15, 5126 BD
	Postbox 115, 5126 ZJ GILZE
Land	Niederlande
Erklärung des Produktes:	
Artikelbeschreibung	2 Zone Funk Alarmsystem
Artikel-Nr.:	HA65S
Markenname:	ELRO

Hiermit bestätigen wir, um die Anforderungen aus den Richtlinien des Rates über die Annäherung der Mitgliedsstaaten zu befolgen, die Anerkennung folgender Richtlinien:
Elektromagnetische Verträglichkeit (EMC)(89/336/EEC)
R&TTE-Anforderung (1999/5/EEC)
Niederspannungsrichtlinie (LVD)(73/23.EEC)

Die Bewertung des Produktes bezüglich der Anforderung bezüglich EMC basiert auf den folgenden Standards:
EN 301489-1:V1.4.1:2002 - EN 301489-3:V1.4.1:2002

Die Anforderungen bezüglich Elektrisch Sicherheit basiert auf den folgenden Standards: EN 60065:2002 - EN 60598-1:2004+A1:2006
EN 60598-2-1:1989 - EN 60598-2-3:2003

Die Anforderungen bezüglich RF basiert auf den folgenden Standards: EN 300440-1 :V1.3.1 :2001
EN 300440-2 :V1..1.1 :2001 - EN 300220-3 :V1.1.1 :2000

ELRO HA65S

F Instructions de sécurité et d'entretien

- Vérifier que toutes les connexions électriques et câbles sont conformes aux règlements afférents et aux instructions d'utilisation.
- Ne pas créer de surtension sur les prises électriques ou les rallonges, cela peut être cause de feu ou d'électrocution.
- Contacter un expert en cas de doute sur le mode d'utilisation, de sécurité ou la connexion des appareils.
- Placer hors de portée des enfants.
- Ne pas disposer dans un endroit humide, très froid ou très chaud, cela pourrait endommager le tableau de circuits électroniques.
- Eviter de faire tomber ou de cogner les appareils ; cela pourrait endommager le tableau de circuits électroniques
- Ne jamais remplacer soi-même des fils électriques endommagés! Si les fils électriques sont endommagés, les retirer du réseau et les apporter dans un magasin spécialisé.
- La réparation et l'ouverture des différents éléments ne peuvent être effectuées que par un magasin spécialisé.
- Les systèmes sans fil sont sujets aux interférences des téléphones sans fil, des micro-ondes, et autres appareils sans fil utilisant la fréquence 2.4GHz. Placer le système AU MOINS à 3 mètres de ces appareils au cours de l'installation et au moment de l'utiliser.

Maintenance
Les appareils sont en libre utilisation, ne jamais les ouvrir. La garantie n'est plus valide si les appareils sont ouverts. Ne nettoyer que l'extérieur des appareils avec un chiffon doux et sec ou une brosse. Avant de nettoyer, débrancher les appareils.

Ne pas utiliser d'agents nettoyant à l'acide carboxylique ni d'essence, d'alcool ou autre produit de ce type. Ces produits attaquent la surface des appareils. Par ailleurs, les vapeurs sont dangereuses pour la santé et explosives. Ne pas utiliser d'ustensile à bout tranchant, de tournevis, de brosse métallique ou autre élément semblable pour le nettoyage.

D Sicherheits- und Wartungshinweise

- Stellen Sie sicher, dass alle elektrischen Anschlüsse sowie Kabelverbindungen an weitere Geräte den betreffenden Richtlinien entsprechen und sich gleichzeitig in Übereinstimmung mit der Bedienungsanleitung befinden.
- Achten Sie darauf, Steckdosen und Verlängerungskabel nicht zu überlasten, da kann zu Feuer oder Stromschlag führen.
- Sollten Ihnen irgendwelche Zweifel an Betrieb, Sicherheit oder Anschluss der Geräte aufkommen, dann wenden Sie sich bitte an einen Fachmann.
- Alle Teile vor Kindern geschützt aufbewahren.
- Bitte nicht in feuchter, sehr kalter oder heißer Umgebung aufbewahren, das kann zu Beschädigung der elektronischen Schaltkreise führen.
- Vermeiden Sie harte Stöße, das kann zu Beschädigung der elektronischen Schaltkreise führen.
- Ersetzen Sie beschädigte Stromkabel niemals selbst! Nehmen Sie die Geräte vom Netz und wenden sich an einen Fachbetrieb.
- Öffnen und Reparieren der Geräte ausschließlich durch autorisierten Fachbetrieb.
- Kabellose Systeme sind Störeinflüssen von kabellosen Telefonen, Mikrowellen sowie anderen elektronischen Geräten, die im 2,4GHz-Bereich arbeiten, ausgesetzt. Halten Sie einen MINDESTABSTAND VON WENIGSTENS 3 METERN während Installation und Betrieb ein.

Wartung
Die Geräte sind wartungsfrei, also öffnen Sie sie bitte nicht. Ihre Garantie verfällt, wenn Sie die Geräte öffnen. Reinigen Sie die Geräte außen mit einem weichen und trockenen Tuch oder einer Bürste. Vor dem Reinigen ziehen Sie bitte alle Stromzuführungen ab.

Verwenden Sie keine Reinigungsmittel, die Carbonsäure, Benzin, Alkohol oder ähnliches enthalten. Diese Mittel greifen die Oberfläche der Geräte an und die Ausdünstungen sind gesundheitsschädlich und explosiv. Verwenden Sie keine scharfkantigen Werkzeuge, Schraubenzieher, Drahtbürsten oder ähnliches, um die Geräte zu reinigen.

F DECLARATION DE CONFORMITE

Société	ROOS ELECTRONICS
Adresse/Ville	Broekakkerweg 15, 5126 BD
	Boite Postale 115
	5126 ZJ GILZE
Pays	Pays-Bas
Déclarons que le produit:	
Description	Système d'alarme sans fil 2 zone
Référence produit	HA65S
Marque de commercialisation	ELRO

Est certifié conforme aux exigences définies dans la Directive du Conseil d'approximation des Etats Membres suivante:
Compatibilité Electro magnétique (89/336/EEC)
Directive R&TTE (1999/5/EEC)
Directive Basse Tension (73/23/EEC)

L'évaluation de conformité du produit par rapport aux exigences de Compatibilité Electro Magnétique a été effectuée sur la base des normes suivantes: EN 301489-1:V1.4.1:2002
EN 301489-3:V1.4.1:2002

Les exigences Electriques surete ont été vérifiées par rapport a la norme suivantes: EN 60065:2002 - EN 60598-1:2004+A1:2006
EN 60598-2-1:1989 - EN 60598-2-3:2003

Les exigences radio ont été vérifiées par rapport à la norme suivante: EN 300440-1 :V1.3.1 :2001 - EN 300440-2 :V1..1.1 :2001
EN 300220-3 :V1.1.1:2000

ROOS ELECTRONICS B.V.

SA68M MAGNETIC DETECTOR 868MHz. MA4857C-10E05		
R&TTE APPROVED	CE 0678	ⓘ
SA68R REMOTE 868MHz. MA4857C-10E05		
R&TTE APPROVED	CE 0678	ⓘ
SA68P MOTIONDETECTOR 868MHz. MA4857C-10E05		
R&TTE APPROVED	CE 0678	ⓘ

ROOS ELECTRONICS B.V.
Postbus 117 - 5126 ZJ Gilze
Broekakkerweg 15 - 5126 BD Gilze
Tel.0161-455363 - Fax.0161-452991

Authorized representative
Mr. Ad Netten
Date:08.05.2008

NL HANDLEIDING
8 ZONE DRAADLOOS ALARMSYSTEEM
- CONTROLE UNIT
- BEWEGINGSMELDER
- 2 x MAGNEETCONTACT
- AFSTANDSBEDIENING

F MANUEL DE L'UTILISATEUR
SYSTÈME D'ALARME SANS FIL 8 ZONE
- UNITÉ DE CONTRÔLE
- DÉTECTEUR DE MOUVEMENTS
- 2 x CONTACT MAGNÉTIQUE
- TÉLÉCOMMANDE

GB USER'S MANUAL
8 ZONE WIRELESS ALARMSYSTEM
- CONTROL UNIT
- MOVEMENT DETECTOR
- 2 x MAGNET CONTACT
- REMOTE CONTROL

D BEDIENUNGSANLEITUNG
8 ZONE FUNK ALARMSYSTEM
- KONTROLLEINHEIT
- BEWEGUNGSMELDER
- 2 x MAGNETKONTAKT
- FERNBEDIENUNG

PL PODRĘCZNIK UŻYTKOWNIKA
BEZPRZEWODOWY SYSTEM ALARMOWY
- UKŁAD STEROWANIA
- CZUJNIK RUCHU
- 2 x ELEMENTOWE STYKI MAGNETYCZNE
- PILOT ZDALNEGO STEROWANIA

E MANUAL DEL USUARIO
SISTEMA DE ALARMA INALÁMBRICO
- UNIDAD DE CONTROL
- DETECTOR DE MOVIMIENTO
- 2 x CONTACTO MAGNÉTICO
- MANDO A DISTANCIA

NL AANMELDINGSGARANTIEKAART VOOR HET PRODUCT

A.u.b. in blokletters invullen!

Naam :
Straat :
Postcode :
Plaats :
Telefoonnr. :
Product gekocht bij :
Koopdatum : .... (Kassabon beslist bijsluiten!)
Klachten omschrijving :

Als er geen sprake is van garantie (1 mogelijkheid aankruisen):
- Stuur het product ongerepareerd en ongefrankeerd terug naar bovenstaand adres.
- Repareer het product tegen betaling, het product wordt onder rembours opgestuurd.

KASSABON

F DEMANDE DE GARANTIE POUR LE PRODUIT

Complétez en majuscules !

Nom :
Rue :
Code postal :
Ville :
N° de téléphone :
Produit acheté chez :
Date d'achat : .... (Le reçu doit être joint!)
Description de la réclamation :

Si le produit n'est pas sous garantie (cochez 1 possibilité):
- Envoi du produit non réparé et non timbré à l'adresse ci-dessous
- Demande de réparation contre paiement, le produit vous sera renvoyé contre remboursement.

REÇU

D GARANTIEANTRAGSKARTE FÜR DAS PRODUKT

Bitte in Blockschrift ausfüllen!

Name :
Straße :
Postleitzahl :
Ort :
Telefonnr. :
Produkt gekauft bei :
Kaufdatum : .... (Kassenbon unbedingt beilegen!)
Fehlerangabe :

Liegt kein Garantiefall vor (bitte ankreuzen):
- Schicken Sie den Artikel bitte unrepariert gegen entstehende Portokosten per Nachnahme zurück.
- Reparieren Sie den Artikel gegen Berechnung.

KASSENBON

GB APPLICATION FOR GUARANTEE CARD FOR THE PRODUCT

Please fill in block letters!

Name :
Street :
Postal code :
City :
Telephone no. :
Product bought at :
Purchase date : .... (Receipt must be enclosed!)
Description of complaint :

If there is no case of guarantee (check 1 option):
- Send the product unrepaired and carriage free to above address.
- Repair the product at a cost, the product will be returned COD.

RECEIPT

PL ZGŁOSZENIE O WYDANIE KARTY GWARANCYJNEJ PRODUKTU

Proszę uzupełnić drukowanymi literami!

Imię i nazwisko :
Ulica :
Kod pocztowy :
Miasto :
Nr telefonu :
Produkt zakupiony w :
Data zakupu : .... (Należy załączyć potwierdzenie zakupu!)
Opis reklamacji :

W przypadku braku gwarancji (sprawdź 1 możliwość):
- Wyślij nie naprawiony produkt i nie zaplombowany na powyższy adres
- Produkt zostanie naprawiony z opłatą, produkt zostanie odesłany z zapłatą za pobraniem.

PARAGON

E SOLICITUD DE TARJETA DE GARANTÍA PARA EL PRODUCTO ADQUIRIDO

Escriba por favor en letras de molde

Nombre :
Calle :
Código postal :
Población :
Tel :
Producto adquirido en :
Fecha de compra : .... (adjunte por favor la factura)
Descripción del fallo :

No es un caso cubierto por la garantía (coloque una marca por favor):
- Envíe el artículo sin reparar contra
- gastos de franqueo y contra re embolso.

FACTURA

GB SPECIFICATIONS

General	
Frequentie	868 MHz.
Distance	about 75m.
Control unit	
zones	8
adapter	15V 1,2A DC
batery power	12V battery-pack 700mA
Sabotage protected	yes
Alarm output	12V/200mA
batery working time	about 48 uur
Remote	
batery power	1x CR2032 3V lithium
batery life time	about 1 year
PIR Detector	
batery power	3,6V Lithium battery
batery life time	about 2 year
Detection angle	110°
Detection distance	till 10m
Sabotage protected	yes
Magnetic detector	
batery power	3,6V Lithium battery
batery life time	about 2 year
Sabotage proected	yes

B 400/0000780/43
E B A T
Batterij vrijgesteld van milieutaks. Inleveren bij een Bebat-inzamelpunt. Pile exonérée d'écotaxe. A retourner à un point de collecte Bebat

NED HA65S DRAADLOOS 8-ZONE ALARMSYSTEEM

De HA65S is een ruim inzetbaar beveiligingssysteem voor gebruik binnenshuis. Het is niet alleen geschikt voor woningen maar ook voor kleine bedrijfsgebouwen zoals kantoren en winkels. De compacte vormgeving en de draadloze signaaloverdracht maken het systeem zeer flexibel in het gebruik en de beveiligde ruimte wordt niet ontsierd door allerlei draden. Bij de montage van het systeem wordt er automatisch een sabotagebeveiliging toegepast. De draadloze afstandsbediening zorgt voor een groot gebruiksgemak.

INHOUD VAN DE VERPAKKING (1)
a. centrale en controle unit met 12V verzegelde accu (HA65)
b. 2 x draadloos magneetcontact met externe magneet (SA68M)
c. 1x draadloze bewegingsdetector (SA68P)
d. 1 x afstandsbediening (SA68R)
e. Telefoon aansluitsnoer
f. Adapter 15 V 1,2 A
g. 3 x Lithiumbatterij 3,6 V (voor SA68M en SA68P)
h. Lithiumbatterij 3V type CR2032 knoopmodel (voor SA68R)

LEDJE		FUNCTIE	
Nr.	Omschrijving	Knippert	Brandt permanent
1	POWER	Spanning via de accu	Spanning via het stroomnet
2	PARTARM	Test	Systeem gedeeltelijk ingeschakeld
3	ARM	Test	Systeem volledig ingeschakeld
4	LOW BAT	Batterij bewegingsdetector	Batterij magneetcontact
5	Zone 1 draadloos	Geactiveerde detector	
6	Zone 2 draadloos	Geactiveerde detector	
7	Zone 3 draadloos	Geactiveerde detector	
8	Zone 4 draadloos	Geactiveerde detector	
9	Zone 5 bedraad	Geactiveerde detector	
10	Zone 6 bedraad	Geactiveerde detector	
11	Gasalarmzone	Geactiveerde detector	
12	Rookalarmzone	Geactiveerde detector	
13	PARTARM	Test	Systeem gedeeltelijk ingeschakeld
14	POWER	Spanning via de accu	Spanning via het net
15	ARM	Test	Systeem volledig ingeschakeld

NED PROGRAMMEERINSTRUCTIES ALARMSYSTEEM HA65S

NED TESTINSTRUCTIES ALARMSYSTEEM HA65S

INSTALLATIETEST
Tijdens het installeren van het systeem zijn de diverse detectoren (SA68P, SA68M) en de afstands-bediening (SA68R) getest op hun werking en juiste communicatie met de centrale.

F CONSIGNES DE TEST DU SYSTÈME D'ALARME HA65S

TEST D'INSTALLATION
Pendant l'installation du système, les différents détecteurs (SA68P, SA68M) et la télécommande (SA68R) ont été testés pour s'assurer de leur bon fonctionnement et de leur communication correcte avec l'unité centrale.

GB TESTING INSTRUCTIONS ALARM SYSTEM HA65S

INSTALLATION TEST
During the installation of the system the different detectors (SA68P, SA68M) and the remote control (SA68R) have been tested for their operation and correct communication with the central unit.

PERIODICAL TEST
Besides testing during the installation, it is necessary to periodically test the system thoroughly for correct functioning. The HA65S is fitted with a special program to do this. Several control procedures and routines perform a complete test on the system and perceive every irregularity or error. This test program can be initiated at any given moment. We advise to perform this test at least once every 3 months and of course after every change to the installation. All the steps to perform the test are made at the control panel of the central unit. Tip. Do this test with 2 persons who can communicate with each other.

D TESTANWEISUNGEN ALARMSYSTEM HA65S

PL INSTRUKCJE PROGRAMOWANIA SYSTEMU ALARMOWEGO HA65S

E INSTRUCCIONES DE PRUEBA DEL SISTEMA DE ALARMA HA65S

F SYSTÈME D'ALARME SANS FIL 8 ZONES HA65S

F INSTRUCTIONS DE PROGRAMMATION DU SYSTEME D'ALARME HA65S

GB — HA65S WIRELESS 8 ZONE ALARM SYSTEM

The HA65S is a very diverse security system for indoor use. It is not only suitable for homes but also for small businesses like offices and shops. The compact form and wireless signal transfer make the system very flexible to use and the secured area is not marred by an array of wires. The installation of the system automatically enables a tamper proof security. The wireless remote control ensures easy usage.

PACKAGE CONTENTS (1)
a. Central and control unit with sealed 12V battery (HA65)
b. 2 x wireless magnetic contact with external magnet (SA68M)
c. 1 x wireless motion detector (SA68P)
d. 1 x remote control (SA68R)
e. Telephone connection wire
f. Adapter 15V 1,2 A
g. 3 x lithium battery 3,6 V (for SA68M and SA68P)
h. Lithium button cell battery 3V type CR2032 (for SA68R)

OVERVIEW OF SYSTEM POSSIBILITIES
The following overview only briefly describes the system possibilities. The installation guide of the central unit (a) and detectors (b, c and d) gives a more extensive description of the different functions. How to program the different functions and possibilities is described on the special programming card.

INSTALLATION : The system can be installed in two manners:
1. COMPLETELY : All connected detectors in every zone are activated and will sound an alarm in case of danger
2. PARTIALLY : Only those detectors assigned to zones with partial alarm are activated. For example, this can be very handy for a store with living accommodations above it. During the evening one can move around freely in the apartment above while the store is secured.

ZONES
There are 4 wireless zones which can each contain a maximum of 6 detectors, so 24 in total. Furthermore there are 2 wireless zones for detection of smoke (SA68B max. 6). These zones work independently of each other. The detectors will immediately send a signal to the central unit when unauthorized access or smoke is detected. Besides the 6 wireless zones another 2 zones can be installed through a wiring diagram. For example, the SA150 IR security system can be connected without a problem. This means that car ports and such can be protected without a problem. Besides these two wired connections an extra outside siren (SA101) or flashing light (SA110A) can be installed as well.

ALARM DELAY
A delay time can be set for all zones. This ensures that the person who completely or partially activates the alarm can safely leave the protected area. This delay can also be turned off.

ZONE BLOCKING
When a detector in an activated zone activates the alarm, this alarm situation will stop after a set alarm period. If the same detector activates the alarm more than three times the zone will be blocked because the alarm might be caused by interference. Zone blocking can be switched off. Note: Please check the system first for correct functioning.

PHONE DIALER
This function can be activated for each zone. When a detector signals an alarm it is possible to call to a max. of 4 numbers (including mobile phones) after which a recorded message of max. 30 sec. is played. It is possible to play different messages (burglary, smoke, etc).

TAMPER PROOF PROTECTION
All connected system components are fitted with a protection against i.e. battery removal. The zones connected through wiring like wall mounts, sirens and IR detectors are fitted with similar tamper proofing against i.e. forced removal and wire cutting. The tamper proof protection is always active, even when the system is switched off.

INTERFERENCE CHECK
The system has a built-in monitor for interference of the wireless signal. For example, if radio interference is attempted from outside which would cause the system to malfunction, the alarm is automatically triggered after 10 seconds. We advise you not to use the function.

BATTERY CHECK
A LED will light up on the central unit if the battery of one of the detectors runs low.

PREPARATION
Check and pay attention to the following points before installing the central unit (a) and detectors (b, c):
- An area with only one entrance door and not fitted with windows can be secured with a magnetic contact (b) on the door (i.e. a garage, a basement or storage area, or an attic).
- For areas which are only accessible via another central area it is usually sufficient to safeguard that central area (i.e. a landing) with a motion detector (c).
- All open areas with multiple access ways and fitted with windows can best be protected with a motion detector (c) installed in a corner of the area.
- Place the central unit (a) and the detectors (b, c) preferably at least 1 to 1, 5 meters from metal objects like central heating pipes, water pipes and radiators.
- Do not place the central unit (a) in a meter cupboard and always make sure there is a wall socket nearby in order to connect the adapter (e). Please keep the phone connection in mind as well.
- Place the central unit (a) out of sight and out of reach from children.
- The central unit (a) should always be installed in a secured area, so intruders can NOT operate it unnoticed.
- Please realise that the central unit (a) also contains a siren. Naturally it's the intention that this siren can be heard everywhere.

PLANNING
Before the central unit (a) and detectors (b, c) are installed a careful plan should be made about what should be protected and how this should be done. The complete or partial activation of the alarm is a good example. Complete activation is possible for all zones. The zones which are to be partially activated can be selected at choice. This means that an upper and lower floor can be protected separate from each other, and similarly the living and sleeping areas in an apartment. Do please keep a logical routing in mind. For example, it is of no use to assign the sleeping quarters to zone 1 and the stairway leading upstairs to zone 2. In this manner shop and office areas can be separated from an apartment. With stores a further distinction can be made between the sales area and the storage room. Every zone can be fitted with up to 6 detectors (SA68M and/or SA68P). Up to 6 remote controls can be connected to the system (SA68R).

INSTALLATION OF THE CENTRAL UNIT HA65 (a)
It is very important that the points as described previously in the chapter "PLANNING" are taken into account as much as possible, and sufficient time and attention is given to the installation of the central unit (a). Undo the 2 screws at the top of the central unit (a) (2). The front panel can now be opened forward, and the inner works in the casing and the front panel are accessible. Check de connection to the battery, this HAS TO BE LOOSE. (3)
The following connections are visible:
- Connector block for external connections (4a).
- Connector J2 for the adapter (e) (4b).
- 2 jumpers P51 and P1 (4c) with the following functions:
  * P51 ON = External tamper proofing connected.
    OFF = No external tamper proofing. Default setting is OFF.
  * P1 ON = System reset.
    OFF = Normal function. Default setting is OFF.

A jumper is nothing more than a switch consisting of 3 pins (5a) and a connector, which is manually placed over 2 of the 3 pins (5b). This enables ON and OFF switching. Now check both jumpers. THESE SHOULD BE SWITCHED TO 'OFF'. Hold the central unit (a) to the desired location at the wall and mark the screw holes. BEWARE!! The tamper switch is located at the back of the central unit (6). MAKE SURE THAT IT'S DEPRESSED AFTER INSTALLATION! So please attention to i.e. wall flushes. Drill holes (use plugs if necessary) and insert de top 2 screws up to approx. 2 mm into the wall (7a). Hang the central unit (7b) on these screws and fixate everything with the bottom 2 screws (7c). Insert the plug of the adapter (f) through the top (8a) and feed it through the guiders to the connection point (8b). Attach the battery connector (9) (LEDs will light up and flash). Connect the adapter to connection J2 (10), close the top of the central unit and retighten the screws. Now open the front of the control panel (11). At the front and near the control buttons of the central unit a total of 15 LEDs are now visible (12). These are numbered 1 to 15 in the picture. NOTE! THESE NUMBERS ARE NOT MARKED ON THE DEVICE ITSELF. Depending on the function the LEDs will burn permanently or flash. The LEDs numbered 1 to 3 and 13 to 15 have the same function. See the next tabel:

LED		FUNCTION	
Nr.	Description	Flashes	Permanently on
1	POWER	Power through battery	Power through power grid
2	PARTARM	Test	System partially activated
3	ARM	Test	System completely activated
4	LOW BAT	Battery motion detector	Battery magnetic contact
5	Zone 1 wireless	Activated detector	
6	Zone 2 wireless	Activated detector	
7	Zone 3 wireless	Activated detector	
8	Zone 4 wireless	Activated detector	
9	Zone 5 wireless	Activated detector	
10	Zone 6 wireless	Activated detector	
11	Gas alarm zone	Activated detector	
12	Smoke alarm zone	Activated detector	
13	PARTARM	Test	System partially activated
14	POWER	Power through battery	Power through grid
15	ARM	Test	System completely activated

If LED 2/3 and 13/15 do NOT burn simultaneously, the system has been switched off.
If LED 2/3 and 13/15 burn SIMULTANEOUSLY the system is switched to programming mode.
If LED 5 up to and including LED 12 burn SIMULTANEOUSLY a tampering situation exists.
If LED 5 up to and including LED 12 burns SIMULTANEOUSLY there is a panic situation.

ACCESS CODE
All steps for adjusting the detectors and all programming steps which are (need to be) executed for the system are done via the control panel on the central unit (a). This panel becomes visible after lifting up the lid at the side (11). The first step should always be the input of the access code:
✎ 1 2 3 4 ⊖

SA68R REMOTE CONTROL (d)
The remote control SA68R (d) is used for the partial or complete activation/deactivation of the system. Each user (there can be up to 6) is supposed to have one. Under normal circumstances, the Lithium battery CR2032 (h) which supplies the necessary power will last a year. If the power of the battery becomes too low the LED will keep burning after using the control buttons. The battery then needs replacing.

SA68R SETTINGS (1 remote control)
Use a small (philips) screwdriver to remove the small screw at the back (13). Remove the battery compartment cover (14a) and insert the button cell battery (h) in the correct manner with + facing up (14b). Close the cover and ensure the ring of the hook is in the correct place (15). Open the control panel of the central unit (a) (11). Enter the access code.
Now enter the following code: 1 0 ✎ and then 1 ⊖
The LED of zone 1 starts flashing (16a). Press any button on the remote control (d) and the unique ID code will be sent. The central unit (a) sounds 10 short beeps and the LED of zone 1 lights up (16b). Communication with the central unit is now possible. If the ID code is already known to the central unit (a) or an error was made, only 5 short beeps will sound and the LED of zone 1 keeps flashing. To program multiple remote controls see the PROGRAMMING INSTRUCTIONS
Press ESC 2x to exit the TEST mode.

TESTING
Enter the following code on the central unit (a): [🔓] 1 2 3 4 ⊖
The system is now set to TEST mode.
Press 1 The LED of zone 1 lights up.
Press [ARM] on the remote control (d). A beep will sound and the ARM LED starts flashing.
Press [PARTARM] on the remote control (d). A beep will sound and the PARTARM LED starts flashing.
Press [🔓] on the remote control (d). A beep sounds and the POWER LED starts flashing.
Slide the panic button on the remote control (d) upwards.
A beep will sound and all LEDs start flashing.
Press ESC 2 x to end the test.
Remark: After entering the wrong code 3 x the keyboard will be blocked. Wait 2 minutes to proceed.

SA68P WIRELESS INFRARED MOTION DETECTOR (c)
The SA68P is an alarm generating device (detector) for the 868MHz. wireless alarm systems and is used in an open area like i.e. a living room. Because of the infrared operation it can be used under all lighting circumstances. When installed and adjusted properly, the SA68P will detect every motion and, if the system is switched on and activated, send an alarm signal. The wireless 868 MHz. connection is powered by a 3,6 V lithium battery with a life of several years under normal circumstances. A control LED has been built-in. If it lights up when motion is detected, the battery needs replacing. The SA68P has been fitted with invisible tamper proofing.

INSTALLATION
The detector is suitable for indoor use and can best be installed at a height of approx. 2m in a corner of the area that needs securing. This ensures an optimal range and highest sensitivity. The instructions as described in the chapters PREPARATION and PLANNING are extremely important for the installation of detectors. The SA68P can NOT be used in conservatories. Also avoid excessive vibrations. Use a small (philips) screwdriver to loosen the screw at the bottom (17a) and open the cover (17b). For installation on a level wall, open the specific holes (18a). For corner installation see (18b). This is best done from the inside out, using a small 3mm drill. Next use screws to secure the cover against the wall. Use 5mm plugs for a stone wall. Keep in mind that the system may be activated by pets. If this is unavoidable, the following "trick" may be used: install the motion detector UPSIDEDOWN at a height of approx. 1m (depending on the size of the animal) above the floor. This creates a "free walking space" up to approx. 60 to 80 cm above the floor.

ADJUSTING SA68P (1 motion detector)
Insert the battery (b) in the correct manner (19a) and push it down into the compartment (19b) (switch 1 has to be set to OFF when starting up the battery). A red LED will start flashing behind the detector window (20). This is normal and indicates the warming-up time of both the battery and the electronic components. It will stop flashing on its own accord after approx. 5 minutes. The default setting for the detector is position 5 (21) with a range of approx.10m. This is sufficient for i.e. a living room. If the adjusting screws are loosened (22a) the complete inner work can be moved. Position 3 (22b) has a range of approx. 7 meters (bedrooms etc) and position 1 (22c) has a range of approx. 5m and is meant for smaller rooms. Firmly retighten the adjusting screws after setting the range. Our advice is to leave the setting to position 5. Switch mini-switch 1 to ON (23a) This is the walk test position. Switch mini-switch 2 to ON (23b) for high sensitivity. The LED behind the detector window will light up immediately at every motion. Switch mini switch 2 to the OFF position (23c) for low sensitivity. The choice between high and low sensitivity strongly depends on the surroundings in which the detector is installed. Especially the temperature is an important factor. If this is high continuously, set sensitivity to high. Now nothing should flash any more, not even when motion is detected. Enter the access code on the central unit (a).
Now enter the following code: 1 1 ✎ and then 1 ⊖
The LED of zone 1 will start flashing (16a). Now depress the tamper switch of the detector (24). The unique ID code is sent. The central unit (a) will sound 10 short beeps and the LED of zone 1 will light up (16b). If the central unit (a) already knows the ID code or an error was made, only 5 short beeps will sound and the LED of zone 1 keeps flashing. To program multiple motion detectors, please see PROGRAMMING INSTRUCTIONS.
Press ESC twice to leave TEST mode.

TESTING
Enter the following code on the central unit (a): [🔓] 1 2 3 4
The system is now switched to test mode.
Press 1 after which the LED of zone 1 will light up.
Walk and move slowly in front of the detector. Every time the detector detects a motion, the LED behind the detector window will flash. The central unit will sound a beep and the LED of zone 1 will flash.
Press ESC 2 x to end the test.
IMPORTANT! NOW SWITCH MINI SWITCH 1 BACK TO OFF (24a) or the battery will be depleted very quickly. Install the casing with screws on the mounted back plate (24b).

SA68M WIRELESS MAGNETIC FORCE
The SA68M is an alarm generating device (detector) for the 868MHz. wireless alarm system and is used for moving objects like doors and windows. There are two components, the detector and a magnetic switch. Both create a magnetic bridge between solid objects (window and door frames) and the moving part (windows/doors). As soon as this bridge is interrupted an alarm signal is sent as long as the system is switched on and activated. The wireless connection of 868MHz. Is powered by a 3,6 V lithium battery. Under normal circumstances it has a life of several years. A control LED has been built-in. If this lights up when motion is detected, the battery needs replacing (art nr. SA36V). The SA68M has a double tamper proof protection. For installation in hard to reach places an extra magnet can be used for the detector. This ensures installation in almost any conceivable situation. This can also include (display) cabinets, as they too have a door and therefore can be perfectly secured with a magnetic contact. The points made in the chapters PREPARATION and PLANNING are important when choosing the location.

INSTALLATION
A magnetic contact should never be placed on the side where the hinges are located. A magnetic contact can NOT be used with metal frames. Installation at the top is preferred as the direction in which the door or window opens then no longer is important. The detector is installed on the frame and the magnetic switch on the moving part (door or window). The extra magnet can be used for hard to reach places. Use a small (philips) screwdriver to open the catch (25a) and open the cover (25b). Open the mounting hole behind the battery (26). This can best be done from the inside out, using a small 3 mm drill. Remove the external magnet if the detector can be installed directly in the correct location (27). Mount the detector by sliding the eyelet at the top over a screw (28a) and then insert a small screw through the hole behind the battery (28b). If using screws is very difficult or even impossible, you can also use two-sided (foam) tape. Whatever method is used, always check whether the tamper switch is depressed and NOT taped down when using tape.

Install the magnetic switch in such a manner that the small arrows are directly facing each other (29a). The opening between the detector and the magnetic switch can be no larger than 5mm (29b). If the external magnet is used, it has to be installed on the frame across from the magnetic switch (30a). In this situation the small arrows have to face each other as well (30b) and the distance may be no larger than 5mm. The detector is installed elsewhere on the frame (30c). The detector (or external magnet) and the magnetic switch may be installed facing each other in a corner (31). Keep in mind that the small arrows MUST be facing each other. Insert the battery into the compartment in the correct manner (32). After installing the battery it needs approx. 5 minutes to warmup.

INSTALLING SA68M (1 magnetic contact)
Installing the SA68M depends on whether or not the external magnet is used. If this is not used (normal situation) then mini switch 1 should be switched to ON (33a). If the external magnet is used, mini switch 1 should be switched to OFF and mini switch 2 to ON (33b). Now open the window or door. The control LED should light up. Enter the access code in the central unit (a).
Now enter the following code: 1 2 ✎ and then 2 ⊖
The LED of zone 2 will start flashing (34a). Now press the tamper switch of the detector (34b). The unique ID code is sent. The central unit (a) will sound 10 short beeps and the LED of zone 2 will light up (35). If the central unit (a) already knows the ID code or an error was made, only 5 short beeps will sound and the LED of zone 2 keeps flashing. Close the cover and retighten the screws (36). For installation of multiple magnetic contacts see PROGRAMMING INSTRUCTIONS.
Press ESC twice to leave the TEST mode.

TESTING
Now enter the following code in the central unit (a): [🔓] 1 2 3 4 ⊖
The system is now switched to test mode.
Press 2 after which the LED of zone 2 will light up.
Open the battery compartment cover. In actual fact this is an act of sabotage (tampering). The LED on the detector will light up for approx. 1 sec. The central unit (a) will sound a beep and all LEDs will start flashing. Now open the window or door. This interrupts the connection between the detector and the magnetic switch. The LED on the detector will light up for approx. 1 sec. The central unit (a) will sound a beep and the LED of zone 2 flashes.
Press ESC 2x to end the test. Close the cover and retighten the screws (36).
The control LED should not be lit up now.

OPERATION
Operating the system is easy and done by either using the remote control (d) or the keyboard of the central unit (a) (12). A control LED is located on the remote control. This will light up if one of the buttons is pressed.

COMPLETE ACTIVATION BY USING THE REMOTE CONTROL
Press the top button [ARM]
After the delay time (default 15 sec) needed to leave the premises, all detectors in all zones are activated.

COMPLETE ACTIVATION BY USING THE KEYBOARD
Press the buttons [ARM] 1 2 3 4 ⊖ after which a beep will sound.
Attention! Naturally, if the access code has been changed, the new combination must be used.

PARTIAL ACTIVATION BY USING THE REMOTE CONTROL
Press the middle button [PARTARM]
Only those zones selected for partial alarm will be immediately activated, except when a delay time has been set for one or more of those zones. Those zones will only be activated after the delay time (default 15 sec) has ended.

PARTIAL ACTIVATION BY USING THE KEYBOARD
Press the buttons [PARTARM] 1 2 3 4 ⊖ after which a beep will sound.
Attention! Naturally, if the access code has been changed, the new combination must be used.

DEACTIVATION BY USING THE REMOTE CONTROL
Press the bottom button [🔓]
Even with deactivation, the set delay time for the relative zones is taken into consideration. Therefore it is easier to if the system is already deactivated outside the premises.

DEACTIVATION BY USING THE KEYBOARD
Press the buttons [🔓] 1 2 3 4 ⊖ after which a beep will sound.
Attention! Naturally, if the access code has been changed, the new combination must be used.

PANIC BY USING THE REMOTE CONTROL
The alarm is immediately activated by sliding the button at the side upwards, even if the system is not activated. This can be used with i.e. medical emergencies or in case of a threat.

PANIC BY USING THE KEYBOARD
Press the red 9/⚠ button for 3 sec.

EXTERNAL CONNECTIONS
In this case the connector strip (4a) can be used. Take the adapter out of the wall socket and disconnect the battery BEFORE ANYTHING IS CONNECTED. Then check whether jumper P1 (4c) is switched to OFF. For those zones using a wired connection the T3 (zone 5) and T4 (zone 6) connection are used. The GND connection next to T3 can be used for both zones. Different types of detectors using a wired connection can be connected here (SA75 and SA150).
Attention! Even if the connection has been made, it needs to be activated in the central unit (see programming card). To install a wired siren or flashing light the OUT and GND connection on the other side of the strip may be used. The tamper security of the siren and flashing light are connected to the TAMP and GND connections.
Attention! If such a tamper security is used, jumper P51 (4c) must be switched to ON.

ACCESSORIES
All kinds of extra accessories, both wired and wireless, can be connected to the HA65S system.
Attention! Only wireless accessories which communicate via 868 MHz. can be used.

Accessories already mentioned:
SA68P Wireless motion detector
SA68M Wireless magnetic contact
SA68B Wireless smoke detector
SA68C Wireless coded lock. This can be used instead of or next to the remote control SA68R to activate or deactivate the system. It might be an advantage that such a coded lock can also be installed outdoors because it has a spray proof and impact resistant casing.
SA68G Wireless exterior wall mount. This is fitted with a siren and flashing light and has the advantage of being powered by a solar cell.

Accessories with a wired connection:
SA101 Extra siren 12V
SA110 Flashing light 12V
SA109 Alarm bell 12V
SA75 IR medium range motion detector 12V (wired)
SA150 IR high range motion detector 12V (wired)

TIPS
* The detector and magnet of the SA68M can also be installed by using double sided (foam) tape instead of screws. Please take care not to tape down the tamper switch at the back of the detector.
* A magnetic contact is also highly suited for securing cupboards and/or display cabinets.
* Never install a motion detector directly above a radiator or other heat sources. This also applies to central heating pipes.
* Avoid installing detectors in places where excessive vibrations might take place.
* Bear in mind that the system might be activated by house pets. If this is unavoidable, try using the next "trick": install the motion detector UPSIDEDOWN at approx. 1m (depending on the size of the animal) above the floor. This creates a "free walking space" of approx. 60 to 80 cm.
* A detector will automatically switch to "stand by" to save battery power. After registering detection, a detector will not give out a signal for approx. 1 minute. Remember this when testing; allow a detector time to reactivate.

GB — PROGRAMMING INSTRUCTIONS ALARM SYSTEM HA65S

During the installation of the system several programming actions have already been executed like 'programming' the ID code of 1 remote control, 1 motion detector and 1 magnetic contact. All other adjustments and/or changes of default standards (see the paragraph concerned and if necessary the test procedure table) will also have to be programmed into the central unit. All programming steps will be executed from the control panel of the central unit.

We would first like to give some advice.
1. Pay attention to the programming procedure.
2. Make sure you will not be disturbed, not even by the phone.
3. Take your time and don't do this "in between chores".
4. Keep pen and paper ready.
5. Use the second column of the table to note down the new adjustments.

SWITCHING ON PROGRAMMING MODE
To enable programming the TEST mode always needs to be activated first. Check whether only the power LEDs at the front and at the control panel are burning. This is the 24 HOUR mode.
Enter the following code on the central unit: ✎ 1 2 3 4 ⊖
The system is now set to programming or learning mode. Note! If the entrance code has been changed already, use the new number combination!
When the programming has been executed press ESC 2x to return to the 24 HOUR mode.

CHANGING ACCESS CODE
Default value: 1 2 3 4
Press 1 ✎ after which the LEDs of zone 1 through 4 will light up.
Enter your personal code, which has to be a combination of 4 digits. After entering each digit a zone LED will turn off after 5 sec. and the digit has been allocated.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.
Attention! Record the new code and store it in a safe place. If, for whatever reasons, the new code cannot be used, the system cannot be used.

ALARM DELAY
Default: Zone1 = delayed Zone 2-6 = direct
Press 2 ✎ after which the LEDs of zone 1 through 6 are lit up or switched off.
If lit up it means the zone has delayed activation. If switched off it means the alarm for that zone is directly activated. By pressing the numerical button corresponding with the zone number the LED can be turned on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

DELAY TIME
Default: 30 sec.
Press 3 ✎ after which one of the LEDs of zone 1 through 5 lights up, or all are switched off.
The lit up LED corresponds with 10 X the delay time in sec. So LED 1 = 10sec., LED 2 = 20 sec., etc. If all LEDs are switched off there is no delay. Press the numerical button to light up the desired LED (1-5) or 0 to switch off all LEDs.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

ALARM DURATION
Default: 3 min.
Press 4 ✎ after which one of the LEDs from zone 1 through 5 is on, or all are switched off.
The lit up LED corresponds to the alarm duration in minutes. So LED 1 = 1 min., LED 2 = 2 min. etc. If all LEDs are switched off there is no alarm. Press the numerical button to light up the desired LED (1-5) or 0 to switch off all LEDs.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

PARTIAL ACTIVATION
Default: Zone1 = OFF Zone 2-6 = ON
Press 5 ✎ after which the LEDs from zone 1 through 6 are switched on or off.
If switched on it means that the zone can be partially activated. Off means the zone is only secured if the alarm is completely activated. By pressing the numerical button corresponding to the zone number the LED can be switched on or off. Attention! Changes made to the zones have no influence on the tamper security, which is always activated.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

ZONE BLOCKING
Default: ON
Press 6 ✎ after which the LED for zone 1 is on or off.
On means that a zone will recognize up to 3 alarm situations if the system is activated. Off means there is no limit. For example: the system has been activated and an area is guarded by 4 magnetic contacts and a motion detector. Due to external weather conditions, all windows are broken. Therefore an alarm situation would be registered 5 x in that particular zone. This is not the case now because the limit is 3.
Press 1 to turn the LED on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

WARNING AT ENTRY/EXIT
Default: ON
Press 7 after which the LED for zone 1 is on or off.
On means a warning signal will sound if the premises are entered or exited with an activated system. Off means no warning will sound.
Press 1 to turn the LED on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

INTERFERENCE CHECK
Default: OFF
Press 8 ✎ which the LED of zone 1 is on or off.
On means that, if the system is activated, constant monitoring takes place for interference which could render the wireless connection useless. Off means that this monitoring does not take place. We advise to leave it in the default position.
Press 1 to turn the LED on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

TRANSFER TIME SIREN
Default: Equal to alarm duration
Press 9/⚠ after which one of the LEDs from zone 1 through 6 light up.
Every LED indicates a different transfer time for the siren. The times are as follows: LED 1 = 2 sec., LED 2 = 30 sec., LED 3 = 1 min., LED 4 = 3 min., LED 5 = 5 min., LED 6 = equal to alarm duration. By pressing the numerical button for the corresponding zone the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

PROGRAMMING ID CODE (REGISTERING) OF A REMOTE CONTROL (SA68R)
Press 1 0 ✎ after which the LEDs from zone 1 through 6 are on or off.
This corresponds with the number of remote controls that are in use. There cannot be more than 6. On means the ID control is known by the central unit. Off means the code is still available. Press the numerical button corresponding with a free zone LED, after which it will start flashing.
Press ⊖ and then any button of the remote control.
The ID code is now sent to the central unit. If everything goes well, 10 short beeps will sound. If the ID code is already known by the central unit (the ID code is absolutely unique) 5 short beeps will sound.
Press ⊖ to store the changes and return to programming mode.

Removing a remote control ID code from the central unit:
Press 1 0 ✎
Press 0 and then the corresponding numerical button of the zone LED which you wish to remove.
Press ⊖ to confirm the removal.
Repeat this procedure for all numbers which need removing.

PROGRAMMING THE ID CODE (REGISTRATION) OF A WIRELESS DETECTOR (SA68P or SA68M) FOR ZONE 1 through 4 AND A WIRELESS SMOKE DETECTOR (SA68G) FOR THE SMOKE ZONES
Press 1 1 ✎ to select zone 1.
Press 1 2 ✎ to select zone 2.
Press 1 3 ✎ to select zone 3.
Press 1 4 ✎ to select zone 4.
Press 1 7 ✎ to select the gas zone.
Press 1 8 ✎ to select the smoke zone.
With every selection the LEDs of zone 1 through 6 turn on or off. This corresponds with the number of detectors used in the selected zone. This means there can be up to 6 per selected zone. On means the ID code is known at the central unit. Off means the code is still available. Press the corresponding numerical button of the zone LED, after which it will start flashing.
Press ⊖ and then depress the tamper switch of the detector.
The ID code is now sent to the central unit. If everything goes well, 10 short beeps will sound. If the ID code is already known at the central unit (the ID code is absolutely unique) 5 short beeps will sound.
Press ⊖ to store the changes and return to programming mode.

Procedure for removing a detector ID code from the central unit:
Press 1 1 ✎ to select zone 1.
Press 1 2 ✎ to select zone 2.
Press 1 3 ✎ to select zone 3.
Press 1 4 ✎ to select zone 4.
Press 1 7 ✎ to select the gas zone.
Press 1 8 ✎ to select the smoke zone.
Press 0 and then the corresponding numerical button of the zone LED that you wish to remove.
Press ⊖ to confirm the removal.
Repeat this procedure for all numbers which need to be removed.

PROGRAMMING THE HOUSE CODE OF A WIRELESS WALL MOUNT (SA68G)
Default value: 1 through 4 at ON and 5 through 8 at OFF (mini switches)
Press 1 9/⚠ ✎
The LEDs from zone 1 through 6 and the gas and smoke zones will light up according to a set pattern. THIS HAS TO EXACTLY MATCH THE POSITION OF THE MINI SWITCHES IN THE WALL MOUNT. Change the standard value by pressing the corresponding numerical button and turning the LED on or off. LED 1 corresponds with numerical button 1 of the keyboard.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

CONNECTING WIRELESS CODE LOCK (SA68C)
Standard value: zone 1 = OFF zone 2 = OFF
Press 2 0 ✎ after which the LEDs from zone 1 and 2 are on or off.
On means the zone has a coded lock.
Off means no coded lock is present.
Press 1 ⊖ and then depress the tamper switch of the SA68C.
The ID code is now set to the central unit. If everything goes well, 10 short beeps will sound and the LED of zone 1 will light up. If the ID-code is already known with the central unit (the ID code is absolutely unique) 5 short beeps will sound.
Press ⊖ to store the changes and return to the programming mode.

If a coded lock is desired for zone 2 as well, please proceed as follows:
Press 2 ⊖ and depress the tamper switch of the SA68C.
The ID code is no sent to the central unit. If everything goes well, 10 short beeps will sound and the LED of zone 2 will light up. If the ID code is already known with the central unit (the ID code is absolutely unique) 5 short beeps will sound.
Press ⊖ to store the changes and return to the programming mode.
Press ESC to return to programming mode without making changes.

Removing a coded lock program from the central unit:
Press 0 1 ⊖ to remove the adjustments for zone 1.
Press 0 2 ⊖ to remove the adjustments for zone 2.
Press ESC to return to programming mode without making changes.

PHONE NUMBERS FOR ZONES 1- 6
Default: None
A total of 4 phone numbers can be programmed for zones 1- 6 (in order of priority) which are automatically dialled in case of an emergency.
Press 2 1 ✎ to record the most important number.
Press 2 2 ✎ to record a less important number.
Press 2 3 ✎ to record a less important number.
Press 2 4 ✎ to record the least important number.
The corresponding zone LED will start flashing. Enter the desired phone number (no more than 32 digits).
Press ⊖ to store the number and return to the programming mode.

Removing numbers is done in the same manner.
Press 2 1 ✎ to select the first phone number.
Press 2 2 ✎ to select the second phone number.
Press 2 3 ✎ to select the third phone number.
Press 2 4 ✎ to select the fourth phone number.
The corresponding zone LED will start flashing.
Press ⊖ to remove the number and return to programming mode.

PHONE NUMBERS FOR THE GAS ZONE
Default: None
See the procedure for zones 1-6 but use 3 1 instead of 2 1 etc. etc.

PHONE NUMBERS FOR THE SMOKE ZONE
Default: None
See the procedure for zones 1-6 but use 1 instead of 2 1 etc. etc.

RECORDING ALARM MESSAGE FOR ZONES 1-6
Default: None
Press 5 0 ✎ after which the LED of zone 1 lights up. Nothing has been recorded yet.
Push ⊖ to start recording. The LED from zone 1 starts flashing.
There are now 30 sec. to record the message. Speak calmly without interruptions. The 30 seconds seem brief but in reality are a very long time. Besides it concerns an alarm message and not a cosy chat. After 30 sec. 2 short beeps will sound to indicate that the message has been recorded and you are automatically returned to programming mode.
Press ESC to break off the 30 sec. recording time and return to programming mode.
For listening to the message, press 5 0 ✎
Press ⊖ to play back the recorded message.

RECORDING ALARM MESSAGE FOR GAS ZONE
Default; None
Proceed as with zones 1-6 but use 5 2 ✎ and 5 3 ✎

RECORDING ALARM MESSAGE FOR SMOKE ZONE
Default; None
Proceed as with zones 1-6 but 5 4 ✎ use and 5 5 ✎

TIME DURATION ALARM MESSAGES
Default: 70sec. This is the playing time; a recorded message of 30 sec will be heard twice.
Press 6 0 ✎ after which one of the LEDs from zone 1 through 4 will light up.
Every LED indicates a different play back time. The times are as follows: LED 1 = 50 sec., LED 2 = 70 sec., LED 3 = 90 sec., LED 4 = 110 sec. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

NUMBER OF CALL ATTEMPTS
Default: 3.
Press 6 1 ✎ after which one of the LEDs of zone 1 through 5 lights up.
Every LED corresponds with the number of attempts: LED 1 = 1 LED 2 = 2 etc. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

CALLING METHOD
Default: Tone
Press 6 2 ✎ after which the LED from zone1 or zone 2 is on.
Every LED indicates a different calling method: LED 1 = TONE LED 2 = PULSE. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

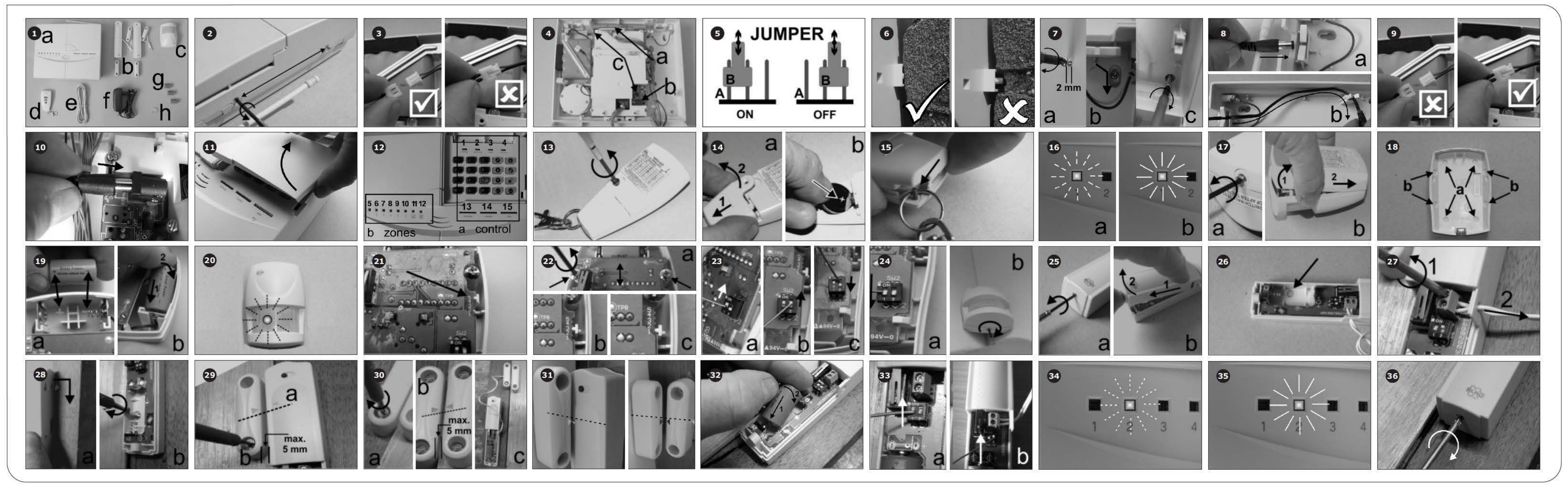
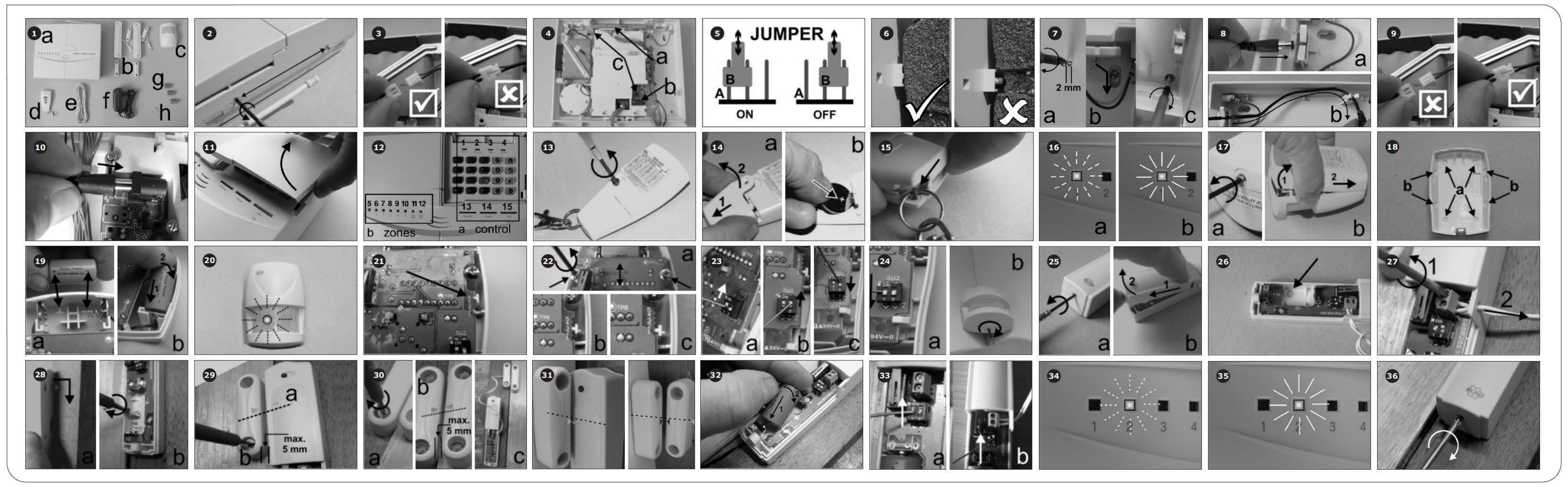
PHONE LINE TAMPER CONTROL
Default: ON
Press 6 3 ✎
If the LED is lit, and the system is activated, the system will sound a series of beeps when the line is disconnected.
Press 1 to switch the LED on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

WIRED ZONE 5
Default: OFF
Press 7 0 ✎ to switch the LED on or off.
Indicates whether the T3 connection on the connector strip in the central unit is activated.
Press 1 to switch the LED on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

WIRED ZONE 6
Default: OFF
Press 7 1 ✎ after which the LED from zone1 is on or off.
Indicates whether the T4 connection on the connector strip in the central unit is activated.
Press 1 to switch the LED on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

OPERATION WIRED ZONE 5
Default: Burglary
Press 7 2 ✎ after which one of the LEDs from zone 1 through 3 is on.
Every LED corresponds with another operation: LED 1 = Burglary; LED 2 = Gas detection; LED 3 = Smoke detection. We advise to make no changes. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

OPERATION WIRED ZONE 6
Default: Burglary.
Press 7 3 ✎ after which one of the LEDs from zone 1 through 3 is on.
Every LED corresponds with another operation: LED 1 = Burglary; LED 2 = Gas detection; LED 3 = Smoke detection. We advise to make no changes. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

ACTIVATION METHOD WIRED ZONE 5
Default: N.C.
Press 7 4 ✎ after which one of the LEDs from zone 1 or 2 is on.
Every LED corresponds with another method: LED 1 = N.C. (Normally Closed); LED 2 = N.O. (Normally Open). In this manner correct operation of the connected detectors can be ensured. We advise to make no changes. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.

ACTIVATION METHOD WIRED ZONE 6
Default: N.C.
Press 7 5 ✎ after which one of the LEDs from zone 1 or 2 is on.
Every LED corresponds with another method: LED 1 = N.C. (Normally Closed); LED = N.O. (Normally open). In this manner correct operation of the connected detectors can be ensured. We advise to make no changes. By pressing the numerical button of the corresponding zone number the LED can be switched on or off.
Press ⊖ to store the changes and return to programming mode.
Press ESC to return to programming mode without making changes.