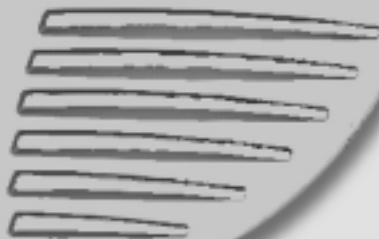


**Range
LS300**



**System with
LS300 radio control panel S303-22F
hybrid LS300 control panel S318-22F**

LOGiSTY

User guide

Important advice

- Your security system is simple to use. We advise you to switch it on (arm) every time you leave your home.
- Do not leave your remote control in view.
- Keep a back-up remote control in a secret place.
- If one of the devices in your system is lost, stolen or sabotaged, call your installer right away.
- Keep the access codes to your remote control keypads secret.

Some precautions to follow

WHEN YOU ARE AT HOME

- Do not leave entrances (doors and windows) open for no reason.
- If possible, switch your system to partial protection mode to protect unoccupied rooms.

WHEN YOU LEAVE HOME

- Close all the protected doors and windows.
- Switch on (arm) your security system.
- If necessary, check for any fault indications and entrances left open.

WHEN YOU'RE GOING TO BE AWAY FOR A WHILE

- Check that all doors and windows are closed.
- Check your security system is operating properly by performing a real test on the system.
- Switch on (arm) your system.

We would appreciate your suggestions

If you have any comments about how we might improve our guides and our products, we would be grateful if you could send them in writing or by e-mail to :

Logisty
Customer service
rue du Pré de l'Orme
F-38926 Crolles cedex
assistancetechnique@logisty.fr

Product destination

The products marketed by LOGISTY are designed to contribute to the protection and comfort of houses and professional premises, or to the protection and well-being of people, within technical and environmental limits as described in the guides provided by LOGISTY and recommended by the retailer.

CE marking and regulations

The products marketed by LOGISTY comply with the essential requirements of relevant European directives. The CE marking certifies the compliance of products with said directives and with the provisions defining the technical specifications to be respected.

Communication networks (unavailability)

LOGISTY would like to remind users that the operations of its systems are based on telecommunication networks (public commuted telephone networks, radios, GSM, etc.), the availability of which cannot be 100% guaranteed.

LOGISTY consequently underlines that any unavailability of said networks could lead to the unavailability of its own systems.

Under said circumstances, which are unrelated to its own will, LOGISTY shall bear no responsibility, nor shall the manufacturer, for any damage resulting from such situation.

Please refer to your retailer for warranty application conditions and customer services provided by the manufacturer.

Security system

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This user guide describes the main functions of alarm systems with LS300 radio control panel and LS300 hybrid control panel.

Control panel reference	Number of groups	Type of device that can be connected
Radio control panel S303-22F	3	radio only
Hybrid control panel S318-22F	4	radio and/or hardwired

Some functions are only available optionally and with certain control panel models.

Such special requirements can be found in boxes similar to the following :

 Only if an RTC S490-22X transmitter card is connected to the control panel.

 Only with a hybrid LS300 control panel S318-22F.

User guide

Operating your security system

The control panel has 3 (radio control panel) or 4 (hybrid control panel) intrusion protection groups that can be operated separately or together.

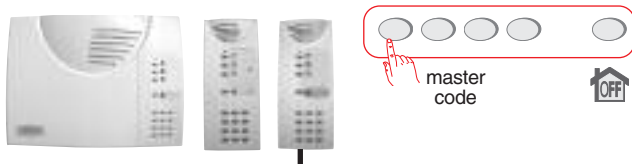


SWITCHING YOUR SYSTEM OFF

- **Remote control unit :** press key



- **Control panel, voice keypad with badge reader or hardwired keypad :**

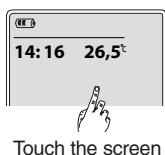


- **Voice keypad with badge reader :**



Show the badge within 3 sec.
after pressing the key

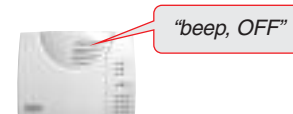
- **Keypad with touch screen :**



Touch the screen



Type the master code
on the keypad or show
the badge to the reading area



OFF: all groups switched OFF (disarmed)

- group OFF
- group ON
- group not changed

Only if an RTC S490-22X transmitter card
is connected to the control panel.



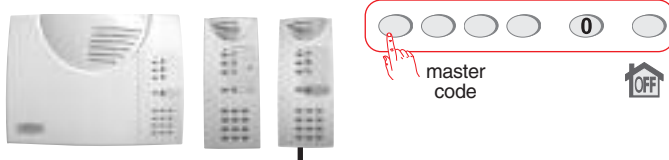
SWITCHING OFF YOUR SYSTEM UNDER DURESS

(feature only accessible through remote monitoring)

This feature allows you to discretely send out a warning if you are forced to disarm your alarm system under threat.

The system behaves in exactly the same way as if you were disarming it but it sends a specific alert message to the remote central station monitoring company via the telephone line.

- **Control panel, voice keypad with badge reader or hardwired keypad :**

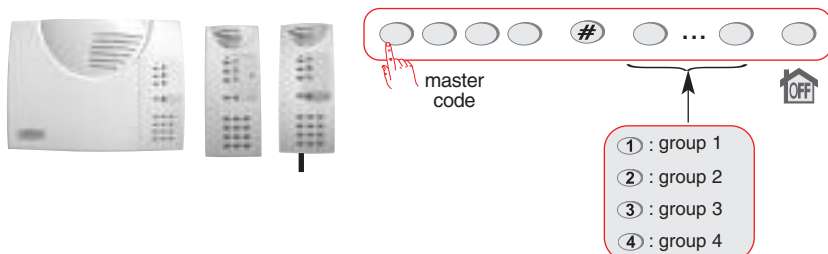


It is of paramount importance that
this special alert message be
checked and processed by your
central station monitoring company.

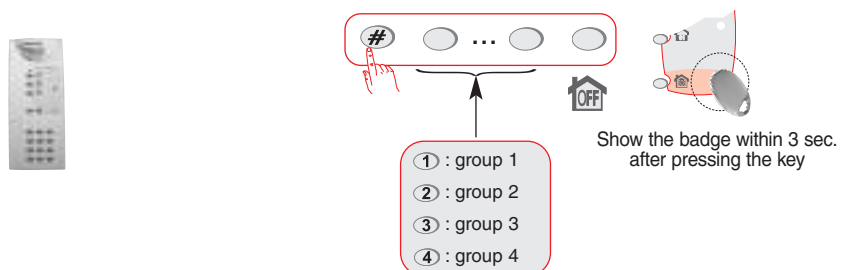
Security system

SWITCHING ONE OR SEVERAL GROUPS OFF

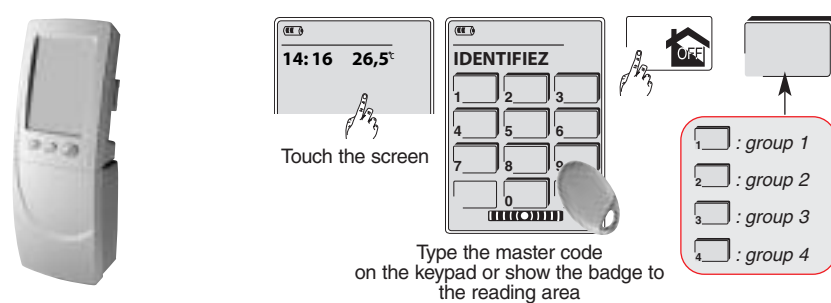
- Control panel, voice keypad with badge reader or hardwired keypad :



- Voice keypad with badge reader :



- Keypad with touch screen :



Example, switching OFF group 2 + group 3 :



"beep, OFF, group 2-3"



Switching OFF groups 2+3

- ☐ group OFF
- ☒ group ON
- ☐ group not changed

User guide

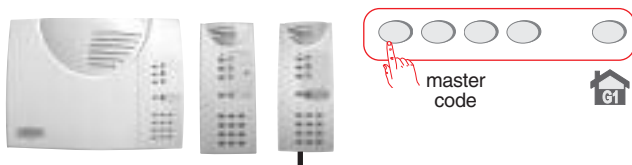
Operating your security system (cont.)

SWITCHING YOUR SYSTEM ON FOR PARTIAL OPERATION 1

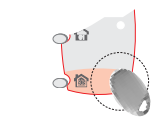
- Remote control unit : press key  or 



- Control panel, voice keypad with badge reader or hardwired keypad :

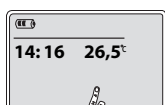


- Voice keypad with badge reader :



Show the badge within 3 sec.
after pressing the key

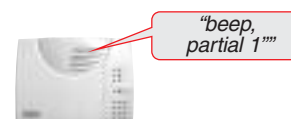
- Keypad with touch screen :






Touch the screen



Type the master code
on the keypad or show
the badge to the reading area



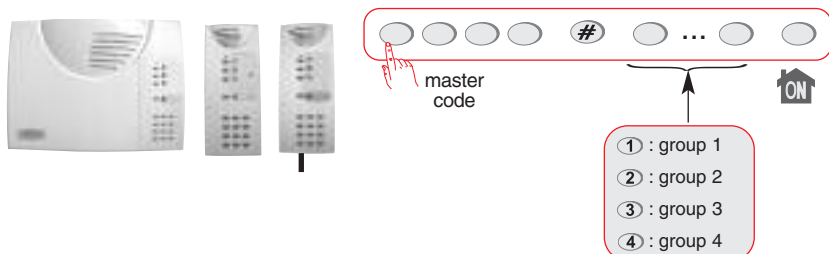
Partial 1:
group 1 only armed

-  group OFF
-  group ON
-  group not changed

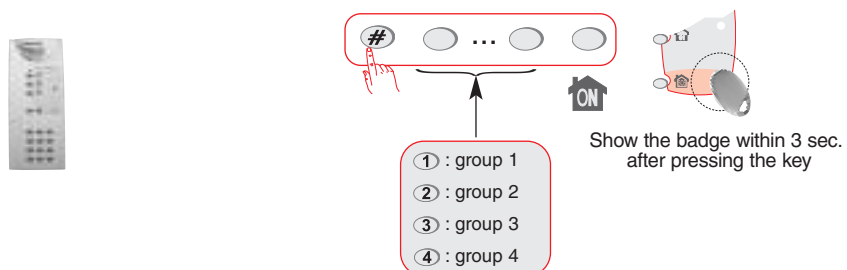
Security system

SWITCHING ONE OR SEVERAL GROUPS ON

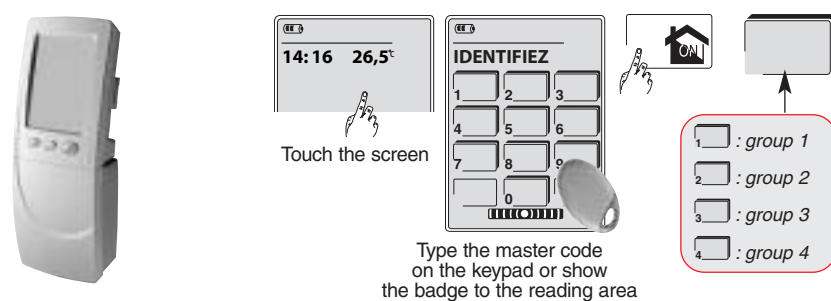
- Control panel, voice keypad with badge reader or hardwired keypad :



- Voice keypad with badge reader :



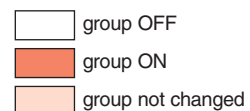
- Keypad with touch screen :



Example, switching ON group 2 + group 3 :



Switching groups 2+3 ON



User guide

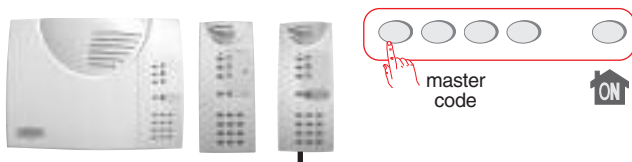
Operating your security system (cont.)

SWITCHING THE WHOLE SYSTEM ON

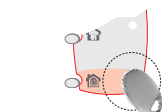
- Remote control unit : press key 



- Control panel, voice keypad with badge reader or hardwired keypad :

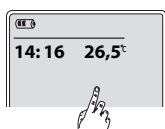


- Voice keypad with badge reader :



Show the badge within 3 sec.
after pressing the key

- Keypad with touch screen :



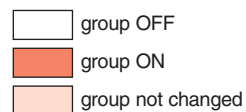
Touch the screen



Type the master code
on the keypad or show
the badge to the reading area



ON : all groups switched ON (armed)



SWITCHING THE SYSTEM ON (ARMING) WHEN AN ENTRANCE IS OPEN OR THERE IS A FAULT

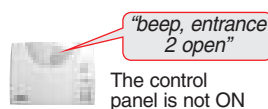
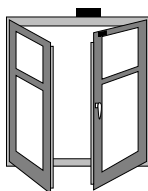
The control panel is factory-configured to prevent the system from being armed when a protected entrance door is open or there is a protection mechanism fault. This factory configuration can be modified by your installer.



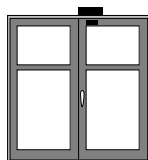
The system can be switched ON and armed if there is no anti-tamper fault or entrance open.

Example : system armed with entrance(s) open

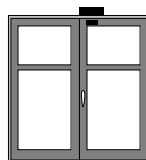
Switch the system ON



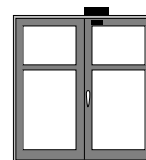
Close the entrance



Switch the system ON



End of exit
time delay

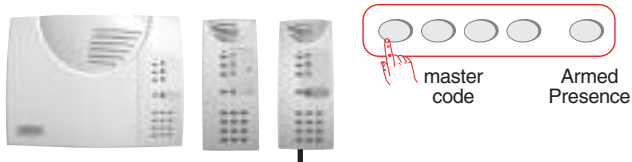


Security system

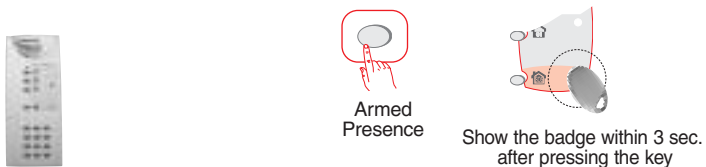
ARMED PRESENCE MODE

The **Armed Presence mode** makes it possible to arm Group 1 only and cause the system to generate a discrete response in case of intrusion.

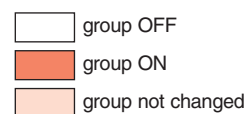
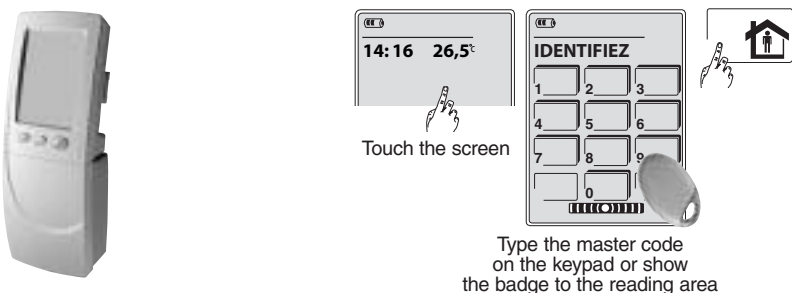
- Control panel, voice keypad with badge reader or hardwired keypad :



- Voice keypad with badge reader :



- Keypad with touch screen :



There is no exit or entry time delay in Armed Presence mode.

Entry time delay :

The entry time delay is the time you have to disarm (turn OFF) the system from inside the building (using a keypad for example) without triggering the alarm system. With the help of your installer you can determine the time delay best suited to the way you wish to use the system.

A "protection active" voice message can also tell you that your system needs to be disarmed.

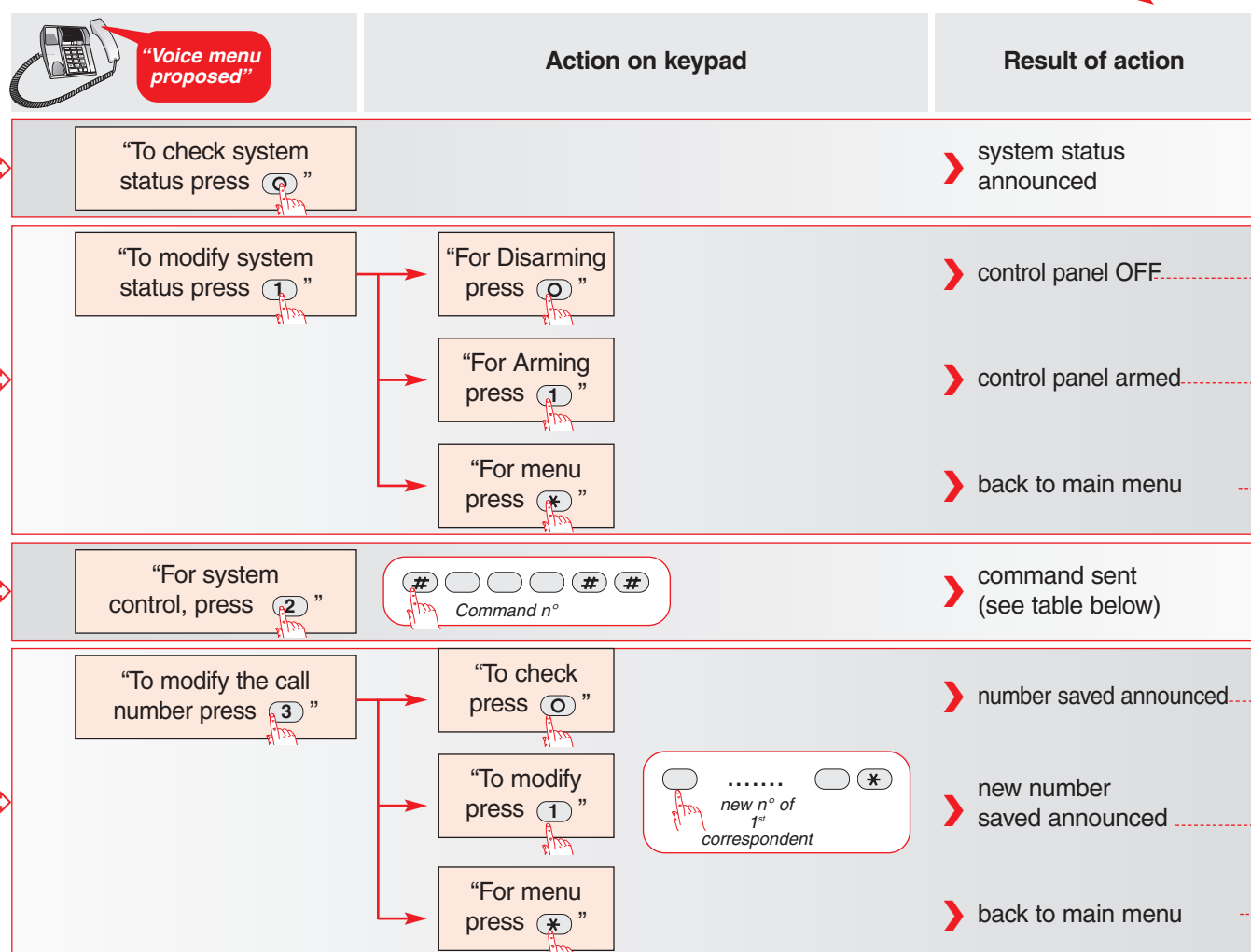
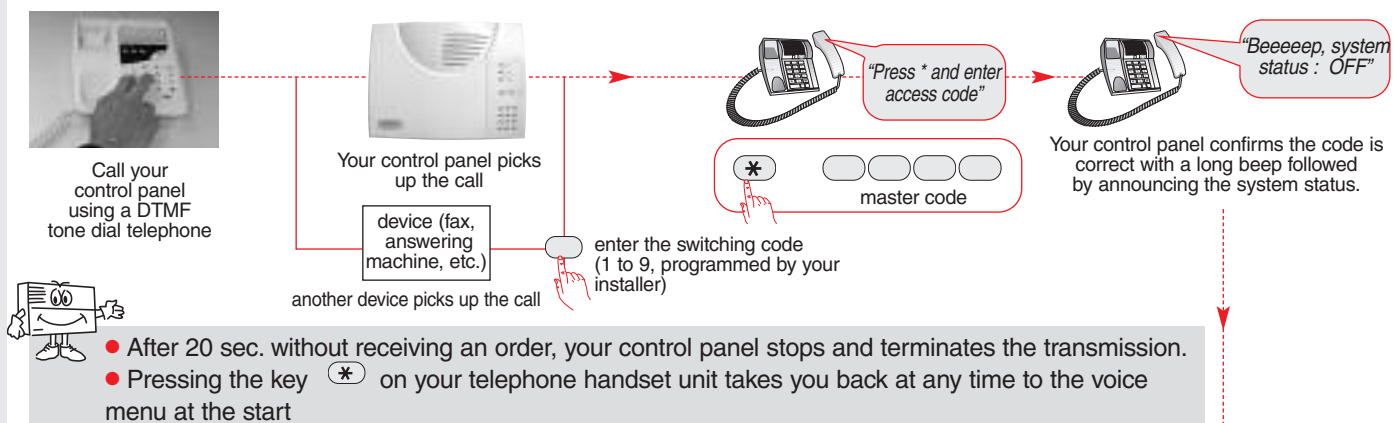
Exit time delay :

The exit time delay is the time you have to leave the building without triggering the alarm devices. With the help of your installer you can determine the time delay best suited to the way you wish to use the system.

The control panel indicates the end of the time delay by repeating the "system armed" voice message.

User guide

Remotely operating your security system



Command sent	Command n°	Command sent	Command n°	Command sent	Command n°	Command sent	Command n°
User mode	1	Armed Relay 3	8 4	OFF; Group 1 2 3	1 4 3	Armed; Group 1 3	1 7 1
Test mode	2	OFF Relay 4	9 2	OFF; Group 4	1 4 5	Armed; Group 2 3	1 7 3
OFF	2 1	Armed Relay 4	9 4	OFF; Group 1 4	1 4 7	Armed; Group 1 2 3	1 7 5
Armed	2 3	OFF Relay control panel 1	1 1 2	OFF; Group 2 4	1 4 9	Armed; Group 4	1 7 7
Armed Partial 1	2 5	Armed Relay control panel 1	1 1 4	OFF; Group 1 2 4	1 5 1	Armed; Group 1 4	1 7 9
Armed Presence	3 3	OFF Relay control panel 2	1 2 2	OFF; Group 3 4	1 5 3	Armed; Group 2 4	1 8 1
Light OFF	5 2	Armed Relay control panel 2	1 2 4	OFF; Group 1 3 4	1 5 5	Armed; Group 1 2 4	1 8 3
Light ON	5 4	OFF; Group 1	1 3 1	OFF; Group 2 3 4	1 5 7	Armed; Group 3 4	1 8 5
OFF Relay 1	6 2	OFF; Group 2	1 3 3	OFF; Group 1 2 3 4	1 5 9	Armed; Group 1 3 4	1 8 7
Armed Relay 1	6 4	OFF; Group 1 2	1 3 5	Armed; Group 1	1 6 3	Armed; Group 2 3 4	1 8 9
OFF Relay 2	7 2	OFF; Group 3	1 3 7	Armed; Group 2	1 6 5	Armed; Group 1 2 3 4	1 9 1
Armed Relay 2	7 4	OFF; Group 1 3	1 3 9	Armed; Group 1 2	1 6 7		
OFF Relay 3	8 2	OFF; Group 2 3	1 4 1	Armed; Group 3	1 6 9		

Security system

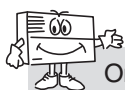
The keypads provide information about control panel status

The keypads allow you to :

- operate your system,
- check the system's status at any time.

System status	Message sent by voice keypad with badge reader or hardwired keypad	Display on keypad with touch screen
OFF	"Beep, OFF"	
Armed	"Beep, armed"	
Partial 1	"Beep, armed, partial 1"	
Partial 2	"Beep, armed, partial 2"	
Armed group 1	"Beep, armed, group 1"	
Armed group 2	"Beep, armed, group 2"	
Armed group 3	"Beep, armed, group 3"	
Armed group 4 (1)	"Beep, armed, group 4"	
OFF group 1	"Beep, OFF, group 1"	
OFF group 2	"Beep, OFF, group 2"	
OFF group 3	"Beep, OFF, group 3"	
OFF group 4 (1)	"Beep, OFF, group 4"	
Presence	"Beep, armed, presence mode"	
Alarm memory	"Beep, OFF, alarm system"	3 beeps +
Fault memory	"Beep, armed, fault, system"	3 beeps +
Open entrances	"Beep, armed, entrance X open"	3 beeps +

(1) Only with a mixed LS300 control panel S318-22F.



Only the commands issued from the voice keypad with badge reader or hardwired keypad generate the above voice messages.

Only the commands issued from the keypad with touch screen display the control panel status.

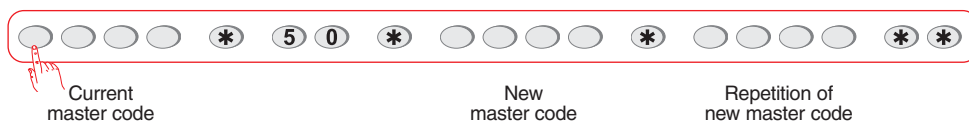
User guide

Modifying your access codes

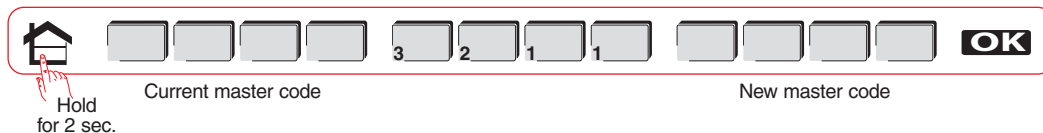
MODIFYING YOUR MASTER CODE

The master code provides the main user with access to all system controls.

- **Control panel or voice keypad with badge reader or hardwired keypad**



- **Keypad with touch screen**

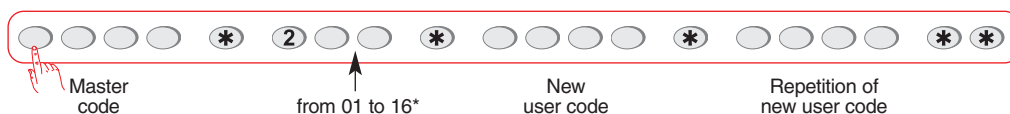


For reasons of security we recommend you change your keypad access codes regularly and keep the keys clean.
To prevent any undesired calls to your correspondents, do not end your master code with a "0".

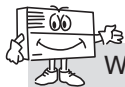
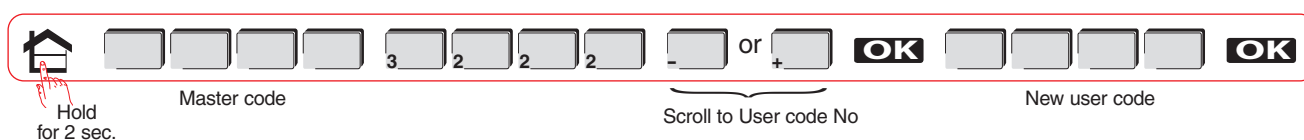
MODIFYING YOUR USER CODES

The user codes limit access to specific functions. They are designed for occasional users.

- **Control panel or voice keypad with badge reader or hardwired keypad**



- **Keypad with touch screen**



When a user code is saved it is automatically authorised. The user code authorisation sequence does not need to be entered again.



* The control panel, the hardwired keypad and the keypad with touch screen have 16 user codes.
The voice keypad with badge reader has 8 user codes.

Security system

RESTRICTING ACCESS TO CONTROL FUNCTIONS THROUGH THE USER CODES

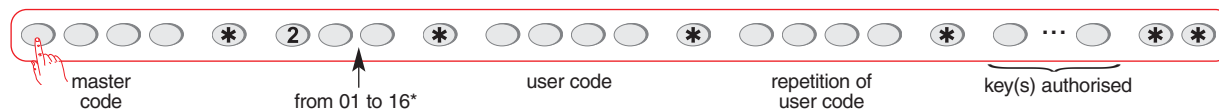
The user codes can provide separate restricted access to :

- certain keypad control keys,
- certain groups.

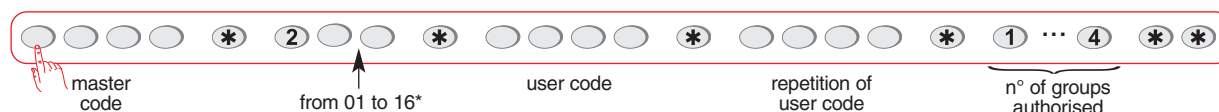
Only the control keys or groups selected during the master programming can be accessed when a user code is entered.

• Control panel or voice keypad with badge reader or hardwired keypad

To **allocate** a user code to **(a) certain key(s) only**, press :

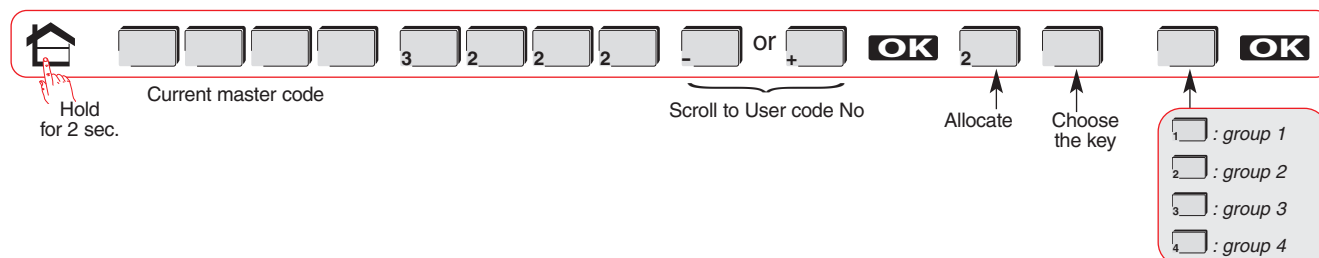


To **allocate** a user code to **(a) certain group(s) only**, press :



• Keypad with touch screen

To **allocate** a user code to **(a) certain key(s) or certain group(s) only**, press :

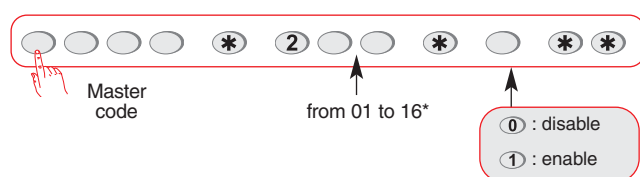


In this way the user code only allows the authorised groups to be armed or switched OFF (disarmed).

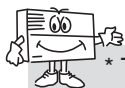
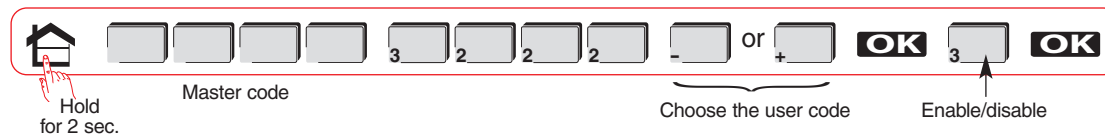
ENABLING OR DISABLING YOUR USER CODES

The following procedures enable or disable user codes without modifying their programming.

• Control panel or voice keypad with badge reader or hardwired keypad



• Keypad with touch screen



* The control panel, the hardwired keypad and the keypad with touch screen have 16 user codes.
The voice keypad with badge reader has 8 user codes.

User guide

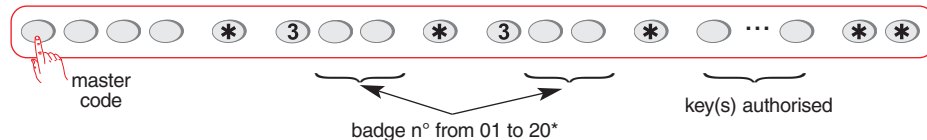
RESTRICTING ACCESS TO CONTROL FUNCTIONS THROUGH THE BADGES

Badges can provide separate restricted access to certain keypad control keys and certain groups.

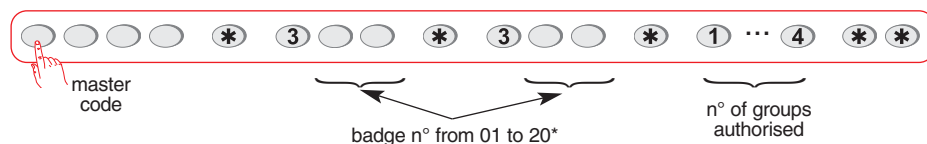
Only the control functions or groups selected during the master programming can be accessed when using a badge.

• Voice keypad with badge reader

To **allocate** a badge to **(a) certain key(s) only**, press :

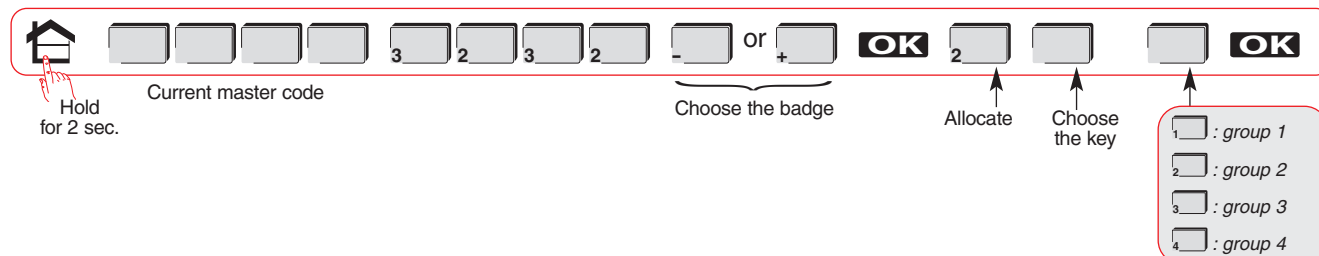


To **allocate** a badge to **(a) certain group(s) only**, press :



• Keypad with touch screen

To **allocate** a badge to **(a) certain key(s) or certain group(s) only**, press :

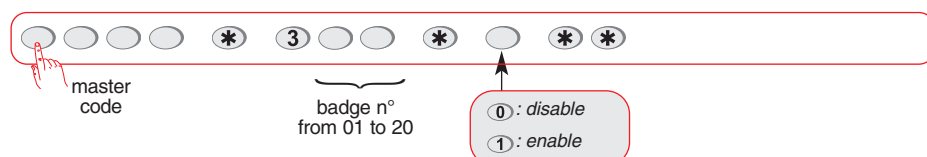


ENABLING OR DISABLING BADGES

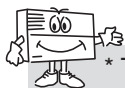
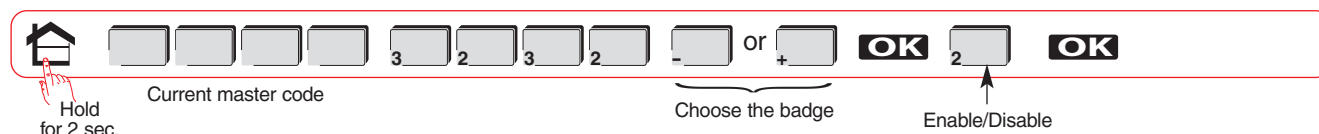
A registered badge is automatically authorised.

To disable or enable a badge, press :

• Voice keypad with badge reader



• Keypad with touch screen

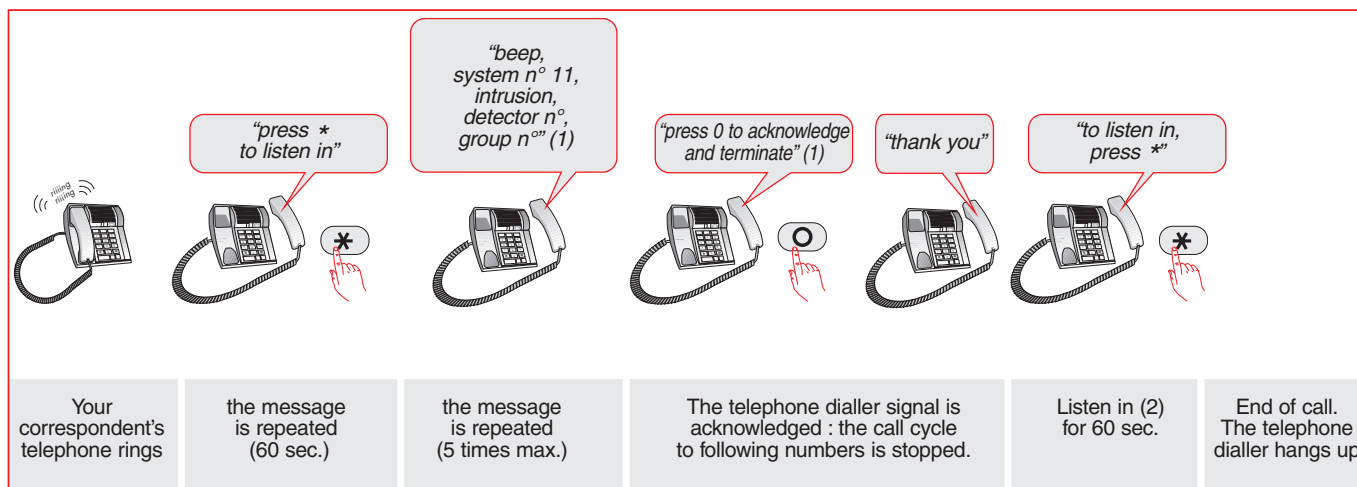


* The keypad with touch screen has 16 badges.
The voice keypad with badge reader has 20 badges.

Security system

Your telephone dialler warns your correspondents or keyholders

PROCEDURE FOR A VOICE CALL TO AN INDIVIDUAL



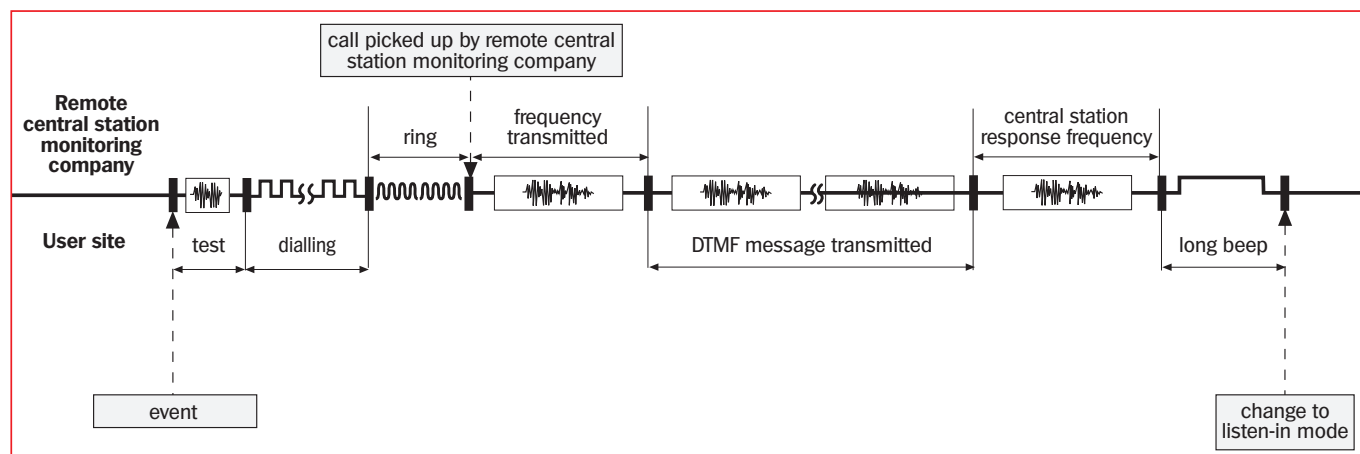
(1) Default identification and acknowledgement messages can be customised.

(2) To make it easier to listen in to the site, the control panel siren stops temporarily.

* : pressing the key (*) on your telephone handset unit while listening in allows you to stop listening and the phone call.

: pressing the key (#) on your telephone handset unit while listening in extends the listening period by one minute.

PROCEDURE FOR A CALL TO A REMOTE CENTRAL STATION MONITORING COMPANY



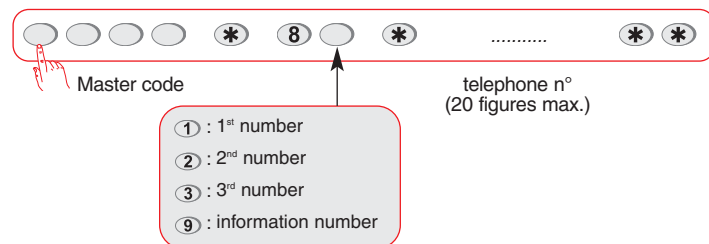
Only if an RTC S490-22X transmitter card is connected to the control panel.

User guide

Your telephone dialler warns your correspondents or keyholders (cont.)

SAVING OR MODIFYING YOUR CORRESPONDENTS' NUMBERS

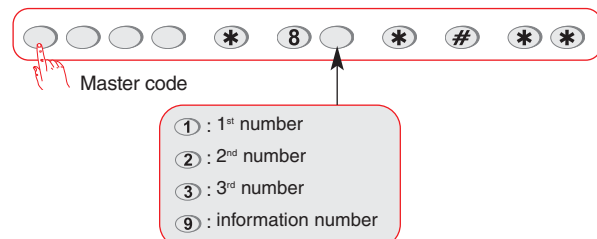
You can programme telephone numbers for your correspondents separately using the control panel keypad. Memories 81 to 83 are dedicated to your correspondents' numbers. Memory 89 is dedicated to the information number.



The telephone numbers must be different.

CHECKING AND TESTING THE NUMBERS SAVED

You can check your correspondents' telephone numbers separately using the control panel keypad.



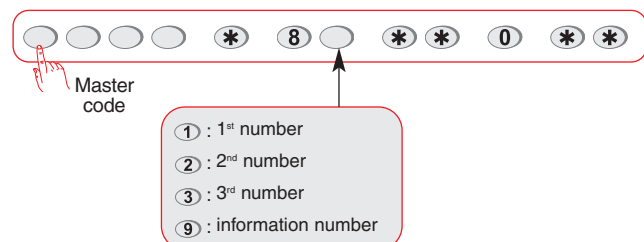
"beep, number saved announced"



If the memory is empty, the control panel generates a long beep at the end of the reading

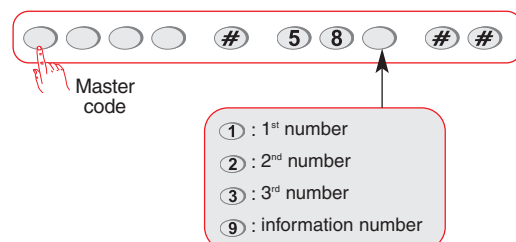
DELETING A SAVED NUMBER

You can delete your correspondents' telephone numbers separately.



TESTING THE CALL TO YOUR CORRESPONDENTS

The test call allows you to verify that your control panel is well connected to your correspondents.



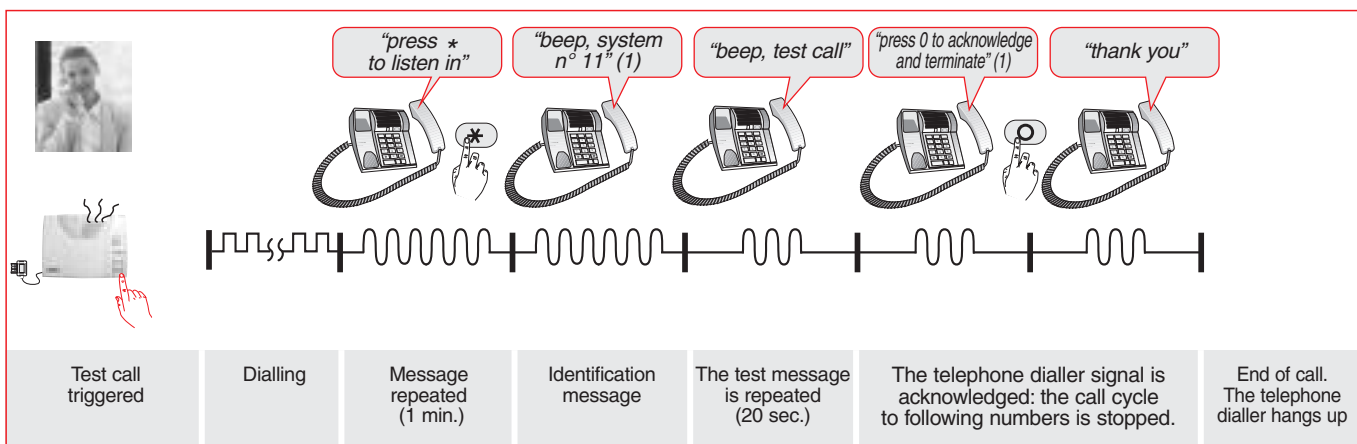
First let your correspondents know that you are going to perform a test call. We recommend that you systematically do this every time you save a new number.

Only if an RTC S490-22X transmitter card is connected to the control panel.

Only if an RTC S490-22X transmitter card is connected to the control panel.

Security system

TEST CALL PROCEDURE



(1) Default identification and acknowledgement messages can be customised.

: press "0" on the telephone handset unit to acknowledge and terminate the telephone transmission.

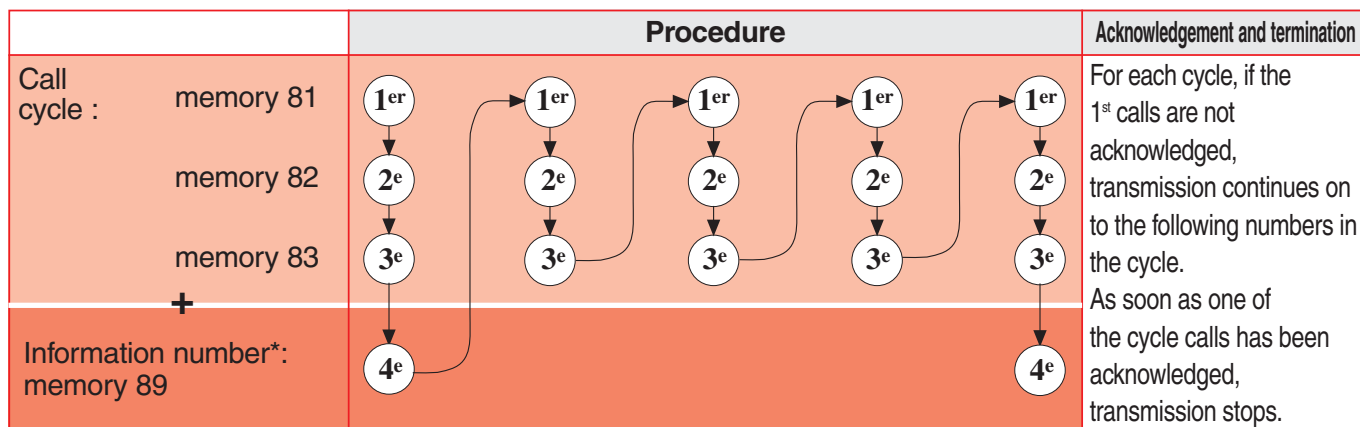


The instruction sheet (available at the end of this manual) describes call procedures: please give an instruction sheet to each correspondent or keyholder.

TELEPHONE DIALLER CALL CYCLE PROCEDURE

Your first correspondent does not answer as s/he is already on the phone or has not terminated the call cycle correctly :

- the telephone dialler calls the number saved in the next memory,
- if none of the correspondents stops the call cycle, or they are all on the phone or not answering, the complete call sequence is carried out.



* For voice transmission to an individual correspondent for information purposes (owner's mobile for example). This information call does not acknowledge and terminate the cycle.

User guide

The radio control panel indicates alarms and warns your correspondents or keyholders



Alarms (intrusion, personal protection, technical problem, tampering or fire) **are indicated :**

- when a Disarm command (switch OFF) is received,
- when the system is remotely controlled.

Voice indication specifies:


- the date and time the alarm occurred,
- the type of alarm,
- the identity of the device generating the alarm.

Protection against intrusion



Control panel voice message	Events	Message transmitted
 "beep, date, time, intrusion, detector n°, group n°"	Intruder on premises protected by a contact detector or a radio movement detector	BEEP; INTRUSION; DETECTOR N°, GROUP N°
 "beep, date, time, intrusion confirmed, detector n°, group n°"	Intruder moving about on premises	BEEP; INTRUSION CONFIRMED; DETECTOR N°, GROUP N°

 Only if an RTC S490-22X transmitter card is connected to the control panel







Personal attack

Control panel voice message	Events	Message transmitted
 "beep, date, time, alert, remote control n°"	Alarm or silent alarm triggered by control unit.	BEEP; ALARM

Protection against fire

Control panel voice message	Events	Message transmitted
 "beep, date, time, fire alarm, detector n°"	Fire protection triggered by a detector.	BEEP; FIRE ALARM; DETECTOR N°
 "beep, date, time, fire alarm, remote control n°"	Fire protection triggered by a control unit.	BEEP; FIRE ALARM; REMOTE CONTROL N°

Protection against system tampering

Control panel voice message	Events	Message transmitted
 "beep, date, time, tamper, remote control n°"	Attempt to open or remove a keypad.	BEEP; TAMPER; REMOTE CONTROL N°
 "beep, date, time, tamper, control panel"	Attempt to remove or open the control panel.	BEEP; TAMPER; CONTROL PANEL
 "beep, date, time, tamper, siren n°, or tamper, relay n°"	Attempt to remove a siren or radio repeater relay.	BEEP; TAMPER; SIREN N° or BEEP; TAMPER; RELAY N°
 "beep, date, time, tamper, detector n°, group n°"	Attempt to open or remove a detector.	BEEP; TAMPER; DETECTOR N°
 "beep, date, time, tamper, radio"	Radio jamming detected	BEEP; TAMPER; RADIO
 "beep, date, time, tamper, network"	Telephone line cut detected.	



The alarm memory is automatically deleted the next time the system is armed.

User guide

The radio control panel indicates faults and warns your correspondents or keyholders






The control panel continuously monitors the state of system devices :

- power supply,
- anti-tamper system,
- telephone line availability,
- radio link.

The control panel indicates faults :





- when an ARM or DISARM command is received,
- by remotely checking system status.

Device power supply failure


Control panel voice message	Events	Message transmitted
 "Beep, fault, power supply, control panel"	Control panel battery low.	BEEP; FAULT; POWER SUPPLY; CONTROL PANEL
 "Beep, fault, power supply, detector n°"	Radio detector battery low.	BEEP; FAULT; POWER SUPPLY; DETECTOR N°
 "Beep, fault, power supply, siren n°"	Radio siren battery low.	BEEP; FAULT; POWER SUPPLY; SIREN N°
 "Beep, fault, power supply, remote control n°"	Radio keypad battery low.	BEEP; FAULT; POWER SUPPLY; REMOTE CONTROL N°
 "Beep, fault, power supply, relay n°"	Radio repeater relay battery low.	BEEP; FAULT; POWER SUPPLY; RELAY N°

 Only if an RTC S490-22X transmitter card is connected to the control panel





Device anti-tamper mechanism failure

Control panel voice message	Events	Message transmitted
 "Beep, fault, tamper, control panel"	Control panel anti-tamper system fault.	BEEP; FAULT; TAMPER; CONTROL PANEL
 "beep, fault, tamper, detector n°, group n°"	Radio detector anti-tamper system fault.	BEEP; FAULT; TAMPER; DETECTOR N°; GROUP N°
 "Beep, fault, tamper, siren n°"	Radio siren anti-tamper system fault.	BEEP; FAULT; TAMPER; SIREN N°
 "Beep, fault, tamper, remote control n°"	Radio keypad anti-tamper system fault.	BEEP; FAULT; TAMPER; REMOTE CONTROL N°

Telephone line fault

Control panel voice message	Events	Message transmitted
 "Beep, fault, network, control panel"	Connection fault or telephone line unavailable.	

Device radio link fault

Control panel voice message	Events	Message transmitted
 "Beep, fault, radio link, control panel"	Loss of control panel radio link.	BEEP; FAULT; RADIO LINK; CONTROL PANEL
 "beep, fault, radio link, detector n°, group n°"	Loss of radio link between a detector and the control panel.	BEEP; FAULT; RADIO LINK; DETECTOR N°, GROUP N°
 "Beep, fault, radio link, siren n°"	Loss of radio link with a siren.	BEEP; FAULT; RADIO LINK; SIREN N°
 "Beep, fault, radio link, remote control n°"	Loss of radio link between a radio keypad and the control panel.	BEEP; FAULT; RADIO LINK; REMOTE CONTROL N°

User guide

The hybrid control panel indicates alarms and warns your correspondents or keyholders




Alarms (intrusion, personal protection, technical problem, tampering or fire) **are indicated :**

- when a Disarm command (switch OFF) is received,
- when the system is remotely controlled.


Voice indication specifies :

- the date and time the alarm occurred,
- the type of alarm,
- the identity of the device generating the alarm.



Protection against intrusion

Control panel voice message	Events	Message transmitted
 "beep, date, time, intrusion, detector n°, group n°"	Intruder on premises protected by a contact detector or a radio movement detector	BEEP; INTRUSION; DETECTOR N°, GROUP N°
 "beep, date, time, intrusion, hardwired input n°, group n°"	Intruder on premises protected by a contact detector or a hardwired movement detector	BEEP; INTRUSION; HARDWIRED INPUT N°; GROUP N°
 "beep, date, time, intrusion confirmed, detector n°, group n°"	Intruder moving about on premises	BEEP; INTRUSION CONFIRMED; DETECTOR N°, GROUP N°








Personal attack

Control panel voice message	Events	Message transmitted
 "beep, date, time, alert, remote control n°"	Alarm or silent alarm triggered by control unit.	BEEP; ALARM

Protection incendie

Control panel voice message	Events	Message transmitted
 "beep, date, time, fire alarm, detector n°"	Fire protection triggered by a detector.	BEEP; FIRE ALARM; DETECTOR N°
 "beep, date, time, fire alarm, remote control n°"	Fire protection triggered by a control unit.	BEEP; FIRE ALARM; REMOTE CONTROL N°

Protection against system tampering

Control panel voice message	Events	Message transmitted
 "beep, date, time, tamper, remote control n°"	Attempt to open or remove a keypad.	BEEP; TAMPER; REMOTE CONTROL N°
 "beep, date, time, tamper, control panel"	Attempt to remove or open the control panel.	BEEP; TAMPER; CONTROL PANEL
 "beep, date, time, tamper, siren n°, or tamper, relay n°"	Attempt to remove a siren or radio repeater relay.	BEEP; TAMPER; SIREN N° or BEEP; TAMPER; RELAY N°
 "beep, date, time, tamper, detector n°, group n°"	Attempt to open or remove a detector.	BEEP; TAMPER; DETECTOR N°
 "beep, date, time, tamper, radio"	Radio jamming detected	BEEP; TAMPER; RADIO
 "beep, date, time, tamper, hardwired input n°, group n°"	Attempt to open or remove a detector connected to a hardwired input	BEEP; TAMPER; HARDWIRED INPUT N°
 "beep, date, time, tamper, network"	Telephone line cut detected.	



The alarm memory is automatically deleted the next time the system is armed.

Security system

The hybrid control panel indicates faults and warns your correspondents or keyholders






The control panel continuously monitors the state of system devices :

- power supply,
- anti-tamper system,
- telephone line availability,
- radio link.

The control panel indicates faults :






- when an ARM or DISARM command is received,
- by remotely checking system status.

Device power supply failure


Control panel voice message	Events	Message transmitted
 "Beep, fault, power supply, mains, control panel"	Control panel 230 AC power supply fault.	BEEP; FAULT; POWER SUPPLY
 "Beep, fault, power supply, battery, control panel"	Control panel back-up battery fault.	BEEP; FAULT; POWER SUPPLY
 "Beep, fault, power supply, detector n°"	Radio detector battery low.	BEEP; FAULT; POWER SUPPLY; DETECTOR N°
 "Beep, fault, power supply, siren n°"	Radio siren battery low.	BEEP; FAULT; POWER SUPPLY; SIREN N°
 "Beep, fault, power supply, remote control n°"	Radio keypad battery low.	BEEP; FAULT; POWER SUPPLY; REMOTE CONTROL N°

 Only if an RTC S490-22X transmitter card is connected to the control panel





Device anti-tamper mechanism failure

Control panel voice message	Events	Message transmitted
 "Beep, fault, tamper, control panel"	Control panel anti-tamper system fault.	BEEP; FAULT; TAMPER; CONTROL PANEL
 "beep, fault, tamper, detector n°, group n°"	Radio detector anti-tamper system fault.	BEEP; FAULT; TAMPER; DETECTOR N°; GROUP N°
 "Beep, fault, tamper, siren n°"	Radio siren anti-tamper system fault.	BEEP; FAULT; TAMPER; SIREN N°
 "Beep, fault, tamper, remote control n°"	Radio keypad anti-tamper system fault.	BEEP; FAULT; TAMPER; REMOTE CONTROL N°
 "beep, fault, tamper, hardwired input n°, group n°"	Anti-tamper system fault of a detector connected to a hardwired input	BEEP; FAULT; TAMPER; HARDWIRED INPUT N°; GROUP N°

Telephone line fault

Control panel voice message	Events	Message transmitted
 "Beep, fault, network, control panel"	Connection fault or telephone line unavailable.	

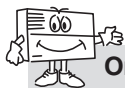
Device radio link fault

Control panel voice message	Events	Message transmitted
 "Beep, fault, radio link, control panel"	Loss of control panel radio link.	BEEP; FAULT; RADIO LINK; CONTROL PANEL
 "beep, fault, radio link, detector n°, group n°"	Loss of radio link between a detector and the control panel.	BEEP; FAULT; RADIO LINK; DETECTOR N°, GROUP N°
 "Beep, fault, radio link, siren n°"	Loss of radio link with a siren.	BEEP; FAULT; RADIO LINK; SIREN N°
 "Beep, fault, radio link, remote control n°"	Loss of radio link between a radio keypad and the control panel.	BEEP; FAULT; RADIO LINK; REMOTE CONTROL N°

User guide

TEST MODE

Regularly testing your system : test mode



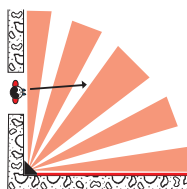
Once a year or before going away for a long period, we advise you to test your security system. The **test mode** will allow you to test each system unit. Loud siren sounding can cause hearing problems and the necessary precautions must therefore be taken when testing device triggering.

① Switch the control panel to test mode



② Test each detector

- Move in front of each motion detector installed in rooms (dining room, etc.).
- Check the system's voice message

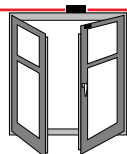
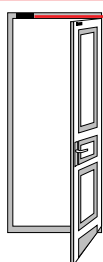


"beep, intrusion,
hardwired input n°"
or
"beep, intrusion,
detector n°"



Before moving in front of a radio movement detector, wait for 90 sec. before entering a protected room

- Open and then close all the entrances protected by door and window or multi-contact detectors.
- Check the system's voice message.



"beep, entrance,
hardwired input n°"
or
"beep, intrusion,
detector n°"

③ Test each remote control unit

- Press the OFF button on each remote control.
- or**
- Enter your master code and press the OFF button on each keypad.



"beep, OFF,
hardwired input n°"
or
"beep, OFF,
remote control n°"

④ Test the alarm siren units

Press the Alert key on a remote control and **hold it** for more than 2 seconds.



Hold for more than 2 sec.



Siren
sounding
for 3 sec.



Siren
sounding
and strobe
for 5 sec.

⑤ Put the control panel back to user mode

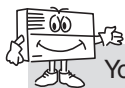


"beep, date,
time, OFF"

Security system

USER
MODE

Performing a real test on your security system



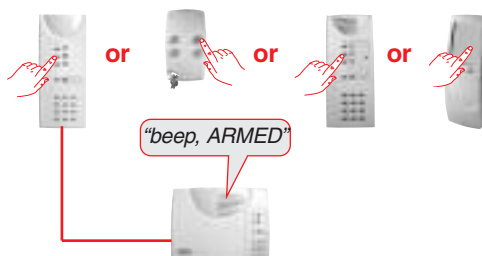
You are now going to perform a real test on your security system. This test will trigger the alarm units and transmit a message to your individual correspondents by phone.
We recommend you warn your correspondents beforehand.

① Switch the control panel to user mode.

② Close all the entrances and leave the protected areas **for at least 90 sec. (radio movement detectors only).**

③ Switch ON (arm) the system

• when it receives the ON command, the control panel responds: **"beep, ARMED"**



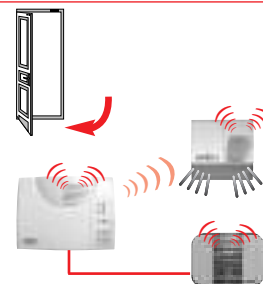
④ Wait until the end of the Exit time delay

• the control panel announces : **"armed"**



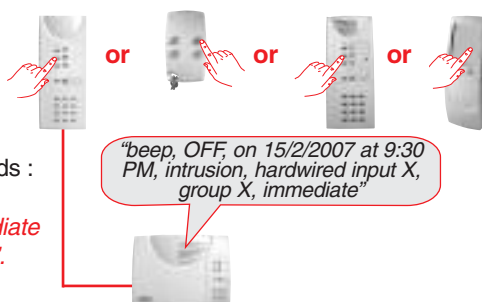
⑤ Enter a protected room

• the control panel and siren are triggered immediately or at the end of the entry time delay (delayed detector),
• the telephone dialler calls the programmed correspondents depending on the type of event transmitted.



⑥ Let the sirens sound for 30 sec. and then switch OFF (disarm) the system*.

• on receipt of the "OFF" command, the sirens stop and the control panel responds : **"Beep, OFF, on 15 2 2007 at 7:30 PM, intrusion, hardwired input X, group X, immediate or intrusion, detector X, group X, immediate"**.



⑦ Check that the alarm was transmitted by phone to your programmed correspondents

⚠ Only if an RTC S490-22X transmitter card is connected to the control panel

* When the call is to an individual alone, the system OFF command stops the call transmission to the correspondents.

User guide

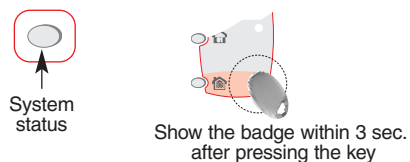
Optional keypad functions

CHECKING SYSTEM STATUS

- Control panel or voice keypad with badge reader or hardwired keypad

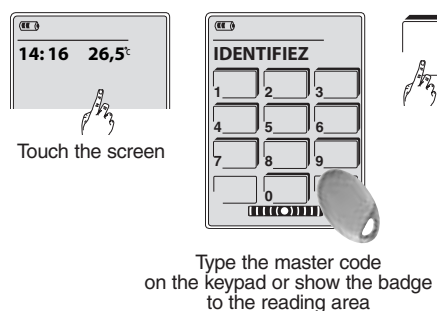


- Voice keypad with badge reader



To check your system status and faults registered by the control panel.

- Keypad with touch screen

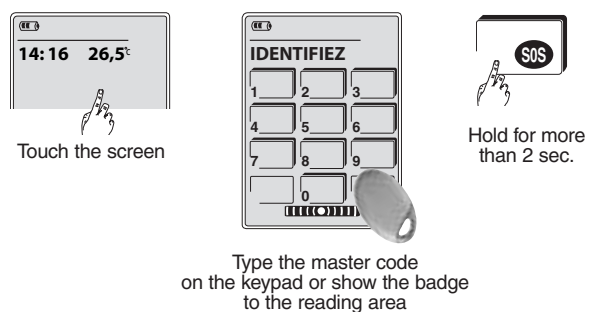


TRIGGERING AN ALARM

- Control panel or voice keypad with badge reader or hardwired keypad



- Keypad with touch screen



To trigger all sirens and transmitters day or night.



Loud siren sounding can cause hearing problems and the necessary precautions must therefore be taken when testing device triggering.

Security system

SILENTLY OPERATING YOUR SYSTEM

- Control panel or voice keypad with badge reader or hardwired keypad



All commands issued will be silent for 30 sec.

TRIGGERING A SILENT ALARM

- Control panel or voice keypad with badge reader or hardwired keypad



To only trigger a phone transmission round the clock without triggering alarm units.

TRIGGERING A FIRE ALARM

- Control panel or voice keypad with badge reader or hardwired keypad



To trigger all alarm units round the clock with a fire modulation for 5 minutes.

CHANGING YOUR SYSTEM TO SUMMER TIME

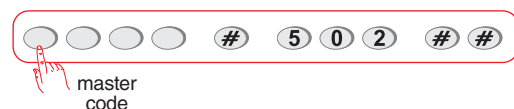
- Control panel or hardwired keypad



To change your system to summer time (add one hour).

CHANGING YOUR SYSTEM TO WINTER TIME

- Control panel or hardwired keypad



To change your system to winter time (subtract one hour).

User guide

System responses

⚠ Only if an RTC S490-22X transmitter card is connected to the control panel

	Alarm type	Control panel	Outer siren, hardwired or radio	Phone transmission
System armed	Pre-alarm	<ul style="list-style-type: none"> siren sounding for 15 sec. no memory 	siren sounding and strobe flashing for 15 sec.	no transmission
	Intrusion	<ul style="list-style-type: none"> siren sounding for the time chosen alarm memory 	siren sounding and strobe flashing for the time set on the control panel	call to correspondents or central station monitoring company according to configuration: <i>"Intrusion message"</i>
	Intrusion confirmed = • pre-alarm + intrusion • 2 consecutive intrusions	<ul style="list-style-type: none"> siren sounding for the time chosen alarm memory 	siren sounding and strobe flashing for the time set on the control panel	call to correspondents or central station monitoring company according to configuration: <i>"Confirmed intrusion message"</i>
Armed Presence	Intrusion	<ul style="list-style-type: none"> siren quiet or sounding according to configuration indication of detector finding intrusion 	no siren	no transmission
24-hour	Anti-tamper: • system device opened or removed • radio jamming • telephone line breakout	<ul style="list-style-type: none"> siren sounding for the time chosen alarm memory 	siren sounding and strobe flashing for the time set on the control panel	call to correspondents or central station monitoring company according to configuration: <i>"Tamper message"</i>
	Alarm = personal attack	<ul style="list-style-type: none"> siren sounding for the time chosen alarm memory 	siren sounding and strobe flashing for the time set on the control panel	call to correspondents or central station monitoring company according to configuration: <i>"Alarm message"</i>
	Silent alarm = personal attack	<ul style="list-style-type: none"> no siren alarm memory 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Silent alarm message"</i>
	Fire	<ul style="list-style-type: none"> siren sounding for 5 minutes (specific modulation) alarm memory 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Fire message"</i>
	Technical detection	<ul style="list-style-type: none"> no siren alarm memory voice signal for detection 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Technical alarm message"</i>
	Control panel battery low	<ul style="list-style-type: none"> no siren fault memory 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Control panel power supply fault message"</i>
	Detector battery low	<ul style="list-style-type: none"> no siren fault memory 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Detector n° X fault message"</i>
	Siren battery low	<ul style="list-style-type: none"> no siren fault memory 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Siren n° X fault message"</i>
	Telephone line fault	<ul style="list-style-type: none"> siren according to configuration fault memory 	no siren	pas de transmission
	Radio link fault	<ul style="list-style-type: none"> no siren fault memory 	no siren	call to correspondents or central station monitoring company according to configuration: <i>"Radio link fault message"</i>

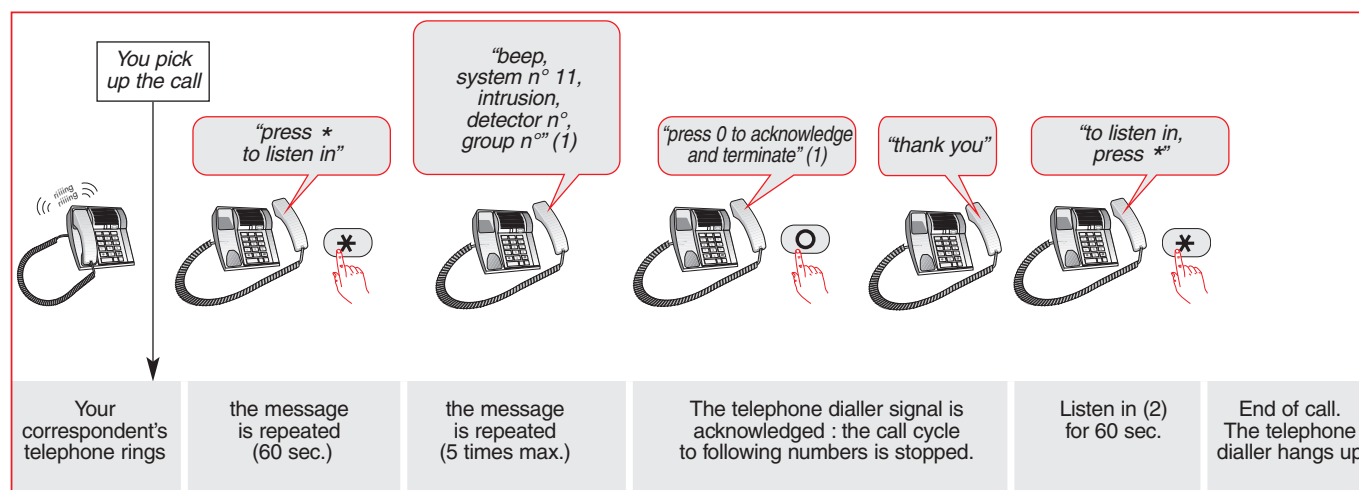
804317/A - 02/07 - Non-contractual document, may be modified without prior notice.

Instruction sheet

You are the correspondent of, who installed a Logisty security system with a telephone dialler at his/her house. In case of alarm, the telephone dialler may call you.

If you receive a call, listen attentively to the voice message that is read to you several times, then follow the instructions listed on the back of this sheet.

Telephone dialler call procedure



(1) Default identification and acknowledgement messages can be customised.

(2) To make it easier to listen in to the site, the control panel siren stops temporarily.

: pressing the key on your telephone handset unit while listening in allows you to stop listening and the phone call.

: pressing the key on your telephone handset unit while listening in extends the listening period by one minute.



- If you do not have to acknowledge and terminate the dialler call cycle, hang up the telephone handset unit.
- If you have to acknowledge and terminate the dialler call cycle, press the 0 key on your telephone handset unit (on a DTMF tone dial telephone); you will hear the message *"Thank you"*.

Instruction sheet

Every call of the dialler can be identified thanks to a number _____
 or a customised voice message recorded by your correspondent.
 This identification message will be followed by a voice message defining the event which generated the call :

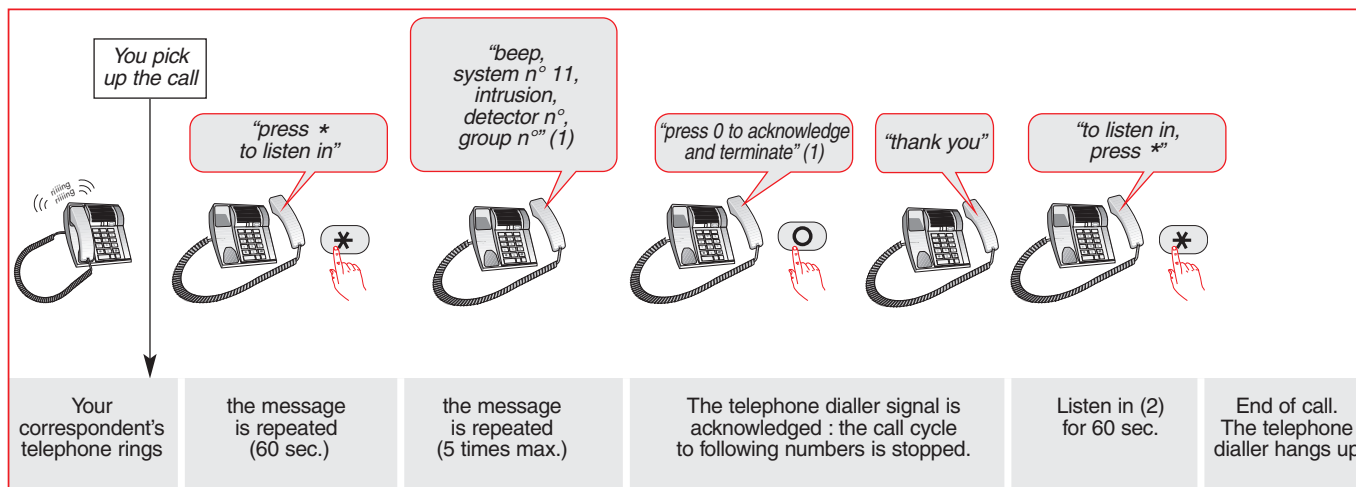
Message received	Meaning	Instructions	Acknowledgement	
			Yes	No
INTRUSION; HARDWIRED INPUT N°; GROUP N°	Intrusion found by a contact detector or a hardwired movement detector			
INTRUSION; DETECTOR N°; GROUP N°	Intrusion found by a contact detector or a radio movement detector			
ALARM	Urgent call or silent alarm			
FIRE ALARM; DETECTOR N°	Fire detected			
FIRE ALARM; REMOTE CONTROL N°	Fire protection triggered by remote control			
TAMPER; DETECTOR N°	Radio detector opened or removed			
TAMPER, CONTROL PANEL	Control panel opened			
TAMPER; SIREN N°	Removal of a radio siren			
FAULT; POWER SUPPLY; DETECTOR N°	Radio detector battery low			
POWER SUPPLY FAULT	Control panel power supply or battery fault.			
CONTROL PANEL POWER SUPPLY FAULT	Control panel battery low			
FAULT; POWER SUPPLY; SIREN N°	Radio siren battery low			
FAULT; POWER SUPPLY; REMOTE CONTROL N°	Radio keypad battery low			
FAULT; RADIO LINK; DETECTOR N°	Loss of radio link between a detector and the control panel			
FAULT; RADIO LINK; CONTROL PANEL	Loss of control panel radio link			
FAULT; RADIO LINK; SIREN N°	Loss of radio link between a radio siren and the control panel			
FAULT; RADIO LINK; REMOTE CONTROL N°	Loss of radio link between a radio keypad and the control panel			

Instruction sheet

You are the correspondent of, who installed a Logisty security system with a telephone dialler at his/her house. In case of alarm, the telephone dialler may call you.

If you receive a call, listen attentively to the voice message that is read to you several times, then follow the instructions listed on the back of this sheet.

Telephone dialler call procedure



(1) Default identification and acknowledgement messages can be customised.

(2) To make it easier to listen in to the site, the control panel siren stops temporarily.

: pressing the key on your telephone handset unit while listening in allows you to stop listening and the phone call.

: pressing the key on your telephone handset unit while listening in extends the listening period by one minute.



- If you do not have to acknowledge and terminate the dialler call cycle, hang up the telephone handset unit.
- If you have to acknowledge and terminate the dialler call cycle, press the 0 key on your telephone handset unit (on a DTMF tone dial telephone); you will hear the message **"Thank you"**.

Instruction sheet

Every call of the dialler can be identified thanks to a number _____
or a customised voice message recorded by your correspondent. This identification message will be followed by a voice message defining the event which generated the call:

Message received	Meaning	Consignes	Acknowledgement	
			Yes	No
INTRUSION; HARDWIRED INPUT N°; GROUP N°	Intrusion found by a contact detector or a hardwired movement detector			
INTRUSION; DETECTOR N°; GROUP N°	Intrusion found by a contact detector or a radio movement detector			
ALARM	Urgent call or silent alarm			
FIRE ALARM; DETECTOR N°	Fire detected			
FIRE ALARM; REMOTE CONTROL N°	Fire protection triggered by remote control			
TAMPER; DETECTOR N°	Radio detector opened or removed			
TAMPER, CONTROL PANEL	Control panel opened			
TAMPER; SIREN N°	Removal of a radio siren			
FAULT; POWER SUPPLY; DETECTOR N°	Radio detector battery low			
POWER SUPPLY FAULT	Control panel power supply or battery fault.			
CONTROL PANEL POWER SUPPLY FAULT	Control panel battery low			
FAULT; POWER SUPPLY; SIREN N°	Radio siren battery low			
FAULT; POWER SUPPLY; REMOTE CONTROL N°	Radio keypad battery low			
FAULT; RADIO LINK; DETECTOR N°	Loss of radio link between a detector and the control panel			
FAULT; RADIO LINK; CONTROL PANEL	Loss of control panel radio link			
FAULT; RADIO LINK; SIREN N°	Loss of radio link between a radio siren and the control panel			
FAULT; RADIO LINK; REMOTE CONTROL N°	Loss of radio link between a radio keypad and the control panel			

Memo sheet for your alarm system

Your control panel

Entry time delay : _____ secondes

Exit time delay : _____ secondes

Siren delay : _____ secondes

Siren duration : _____ secondes

Sound level : _____ (1 to 8)

Protection message : ☐ enabled
☐ disabled

Siren triggering for Armed Presence mode : ☐ disabled
☐ enabled, discrete
☐ enabled, sounding

Telephone line protection : ☐ disabled
☐ enabled, system armed
☐ enabled 24-hour
☐ enabled, silent

Keypad backlighting : ☐ enabled
☐ disabled

Customised identification message : _____

Customised acknowledgement message : _____

Switching code : _____ Master code : _____

Number of figures for access codes of control panel keypad and hardwired keypad :

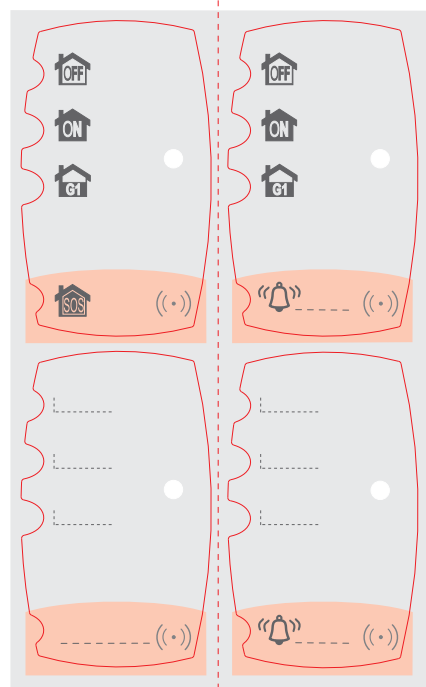
N°	User codes	Authorised	Prohibited
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

N°	Telephone N°	Name of person contacted
1		
2		
3		
info		

Further keypads

C1 (configuration usine)

C2



Number of figures for access codes

N°	User codes	Authorised	Prohibited
1			
2			
3			
4			
5			
6			
7			
8			

Memo sheet for your alarm system

LIST OF DETECTORS

Group		Detector	N°	Room
Group 1	Immediate			
	Delayed			
Group 2	Immediate			
	Delayed			
Group 3	Immediate			
	Delayed			
Group 4	Immediate			
	Delayed			

⚠ Only with a mixed LS300 control panel S318-22F.

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