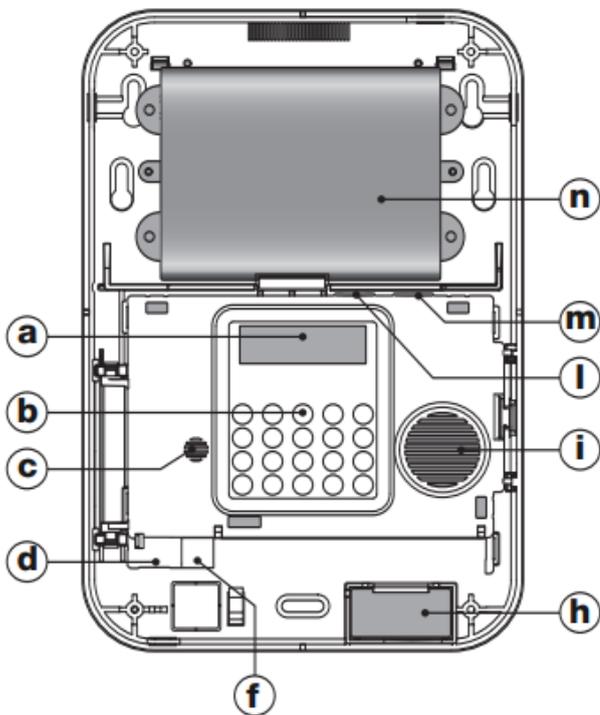




### NICE Models HSCU1

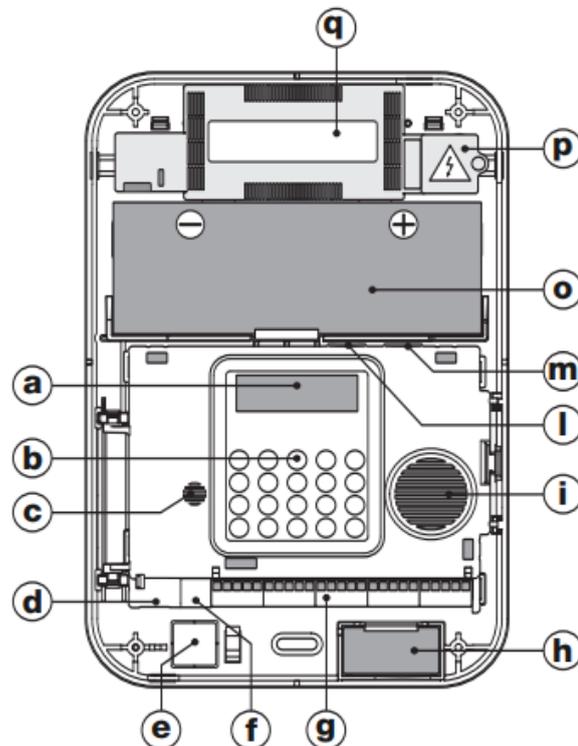
6A

Models HSCU1G and HSCU1



6B

Models HSCU1GC and HSCU1C

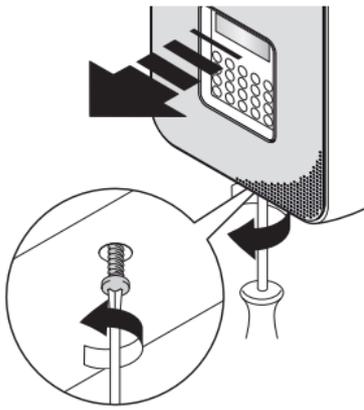


- a** - Display
- b** - Keypad
- c** - Microphone
- d** - Socket for PSTN telephone line
- e** - Hole for cable routing
- f** - PC connection socket
- g** - Terminal board for electrical connections (models HSCU1G and HSCU1GC)
- h** - Internal siren
- i** - Loudspeaker
- l** - System memory board with voice guide
- m** - GSM SIM (models HSCU1G and HSCU1GC)
- n** - Battery pack (models HSCU1G and HSCU1)
- o** - Buffer battery (models HSCU1GC and HSCU1C)
- p** - Electric mains power terminal (models HSCU1GC and HSCU1C)
- q** - Power supply unit (models HSCU1GC and HSCU1C)

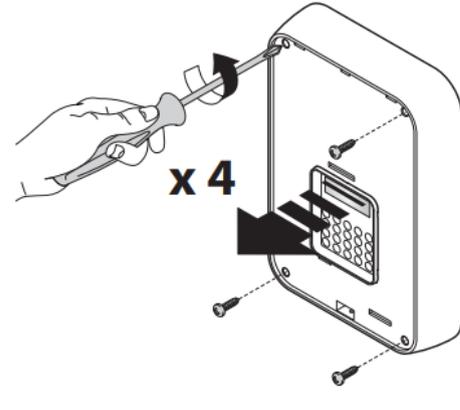
## Installation:

01. Remove the protection grille (fig. 7-A) and the cover (fig. 7-B) to open the housing;
02. Unhook the side hook so that the body of the control unit can be rotated (fig. 8);
03. Insert the memory board supplied; ensure that it is correctly inserted in the internal connector guides (fig. 9). On control unit models HSCU1GC and HSCU1G (with GSM) also insert the SIM card (fig. 10).
04. Before fixing the housing, the "anti-lever" system can be activated if required on the rear tampering detector (fig. 11): a) remove part "a" as shown and set aside b) remove part "b" as shown and throw it away;
05. For models HSCU1GC and HSCU1C: make a hole for the cables (fig. 12) and route the electric power cables through the hole (fig. 13);
06. Refit the control body unit in its seat (fig. 14);
07. Mark the 3 fixing points shown in fig. 15 on the wall. If the "anti-lever" system has been activated also mark the 4th point for part "a" (fig. 15);
08. Drill holes in the wall at the 3 fixing points and insert the screws and plugs supplied (fig. 16). If the "anti-lever" system has been activated also drill a hole at the 4th point and insert the plug and part "a", previously set aside (fig. 16)
09. Fix the control unit to the wall using the screws supplied (fig. 17);
10. Electrical connections: • For models HSCU1GC and HSCU1C: make the electrical connections and insert the buffer battery as described in chapter 5. • For models HSCU1G and HSCU1: connect the battery pack as shown in fig. 18;
11. Close the housing (fig. 19). 12. Now proceed with the installation of the various devices as envisaged

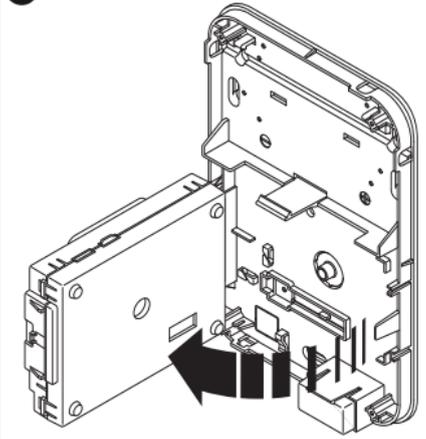
7A



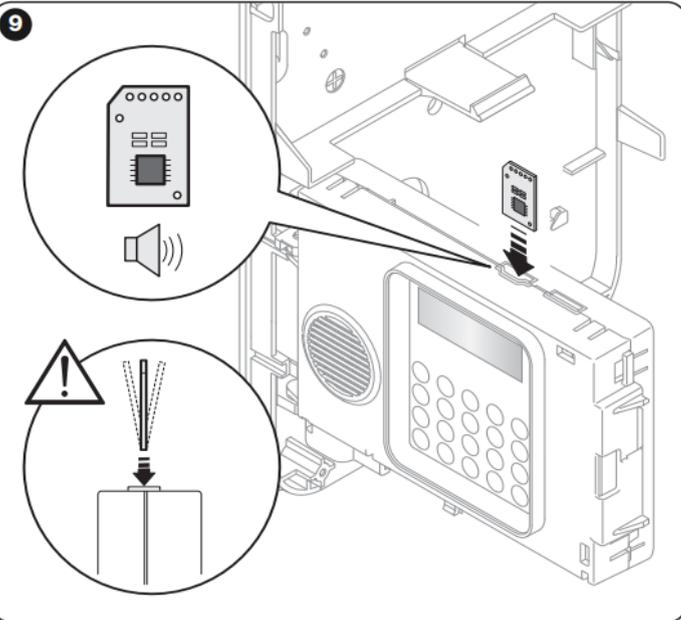
7B



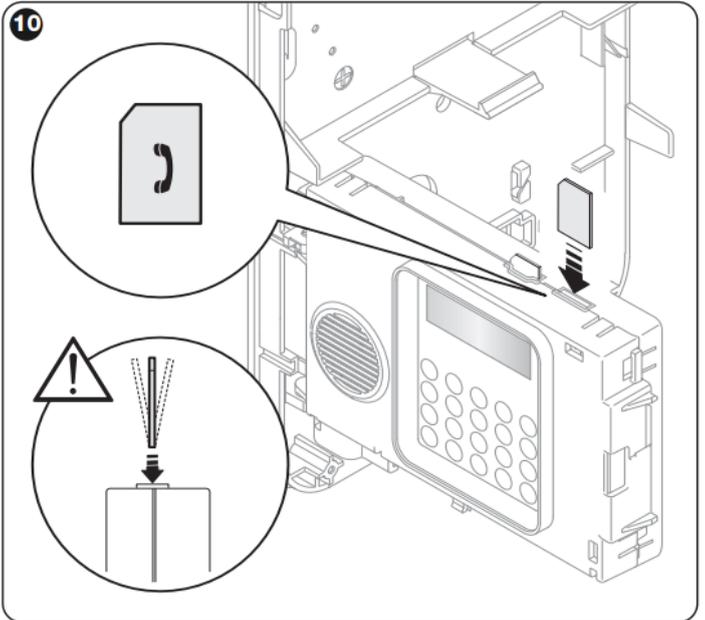
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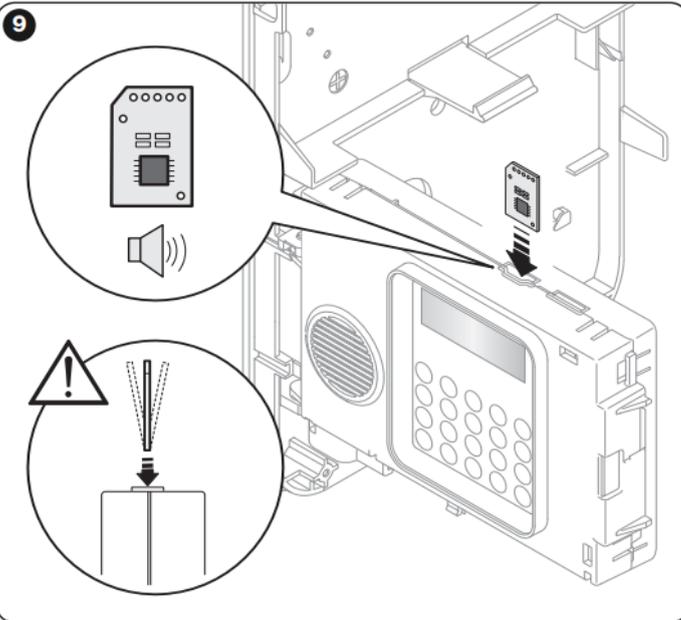
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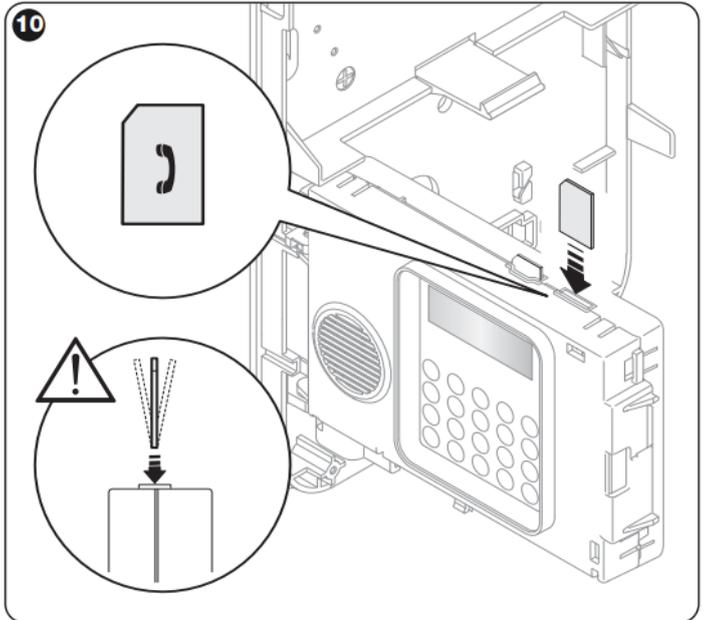
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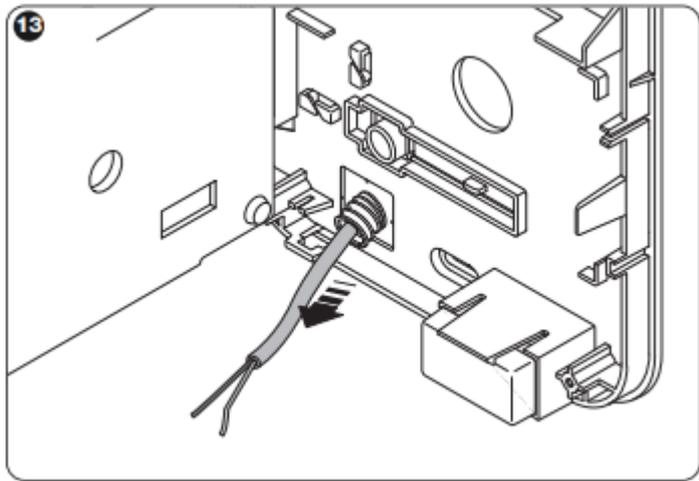
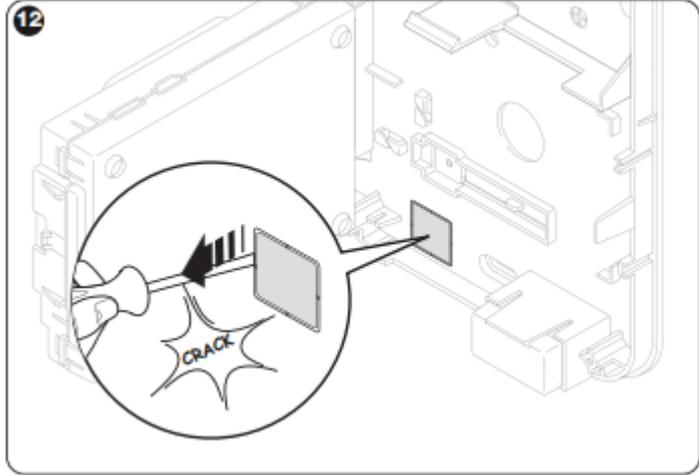
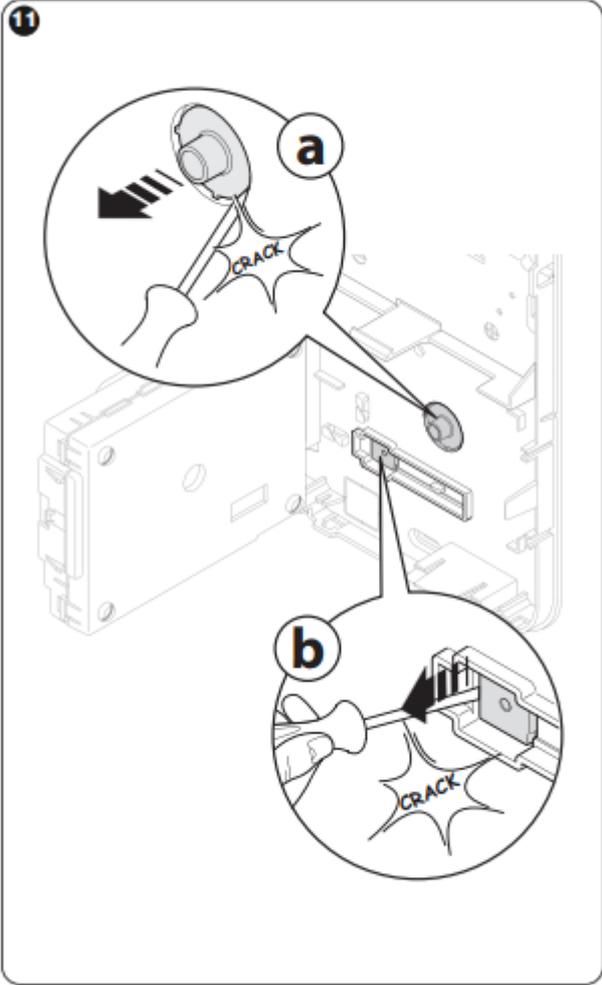


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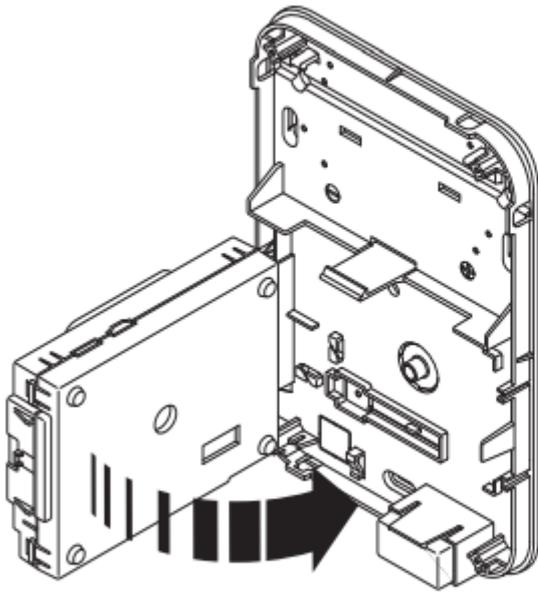


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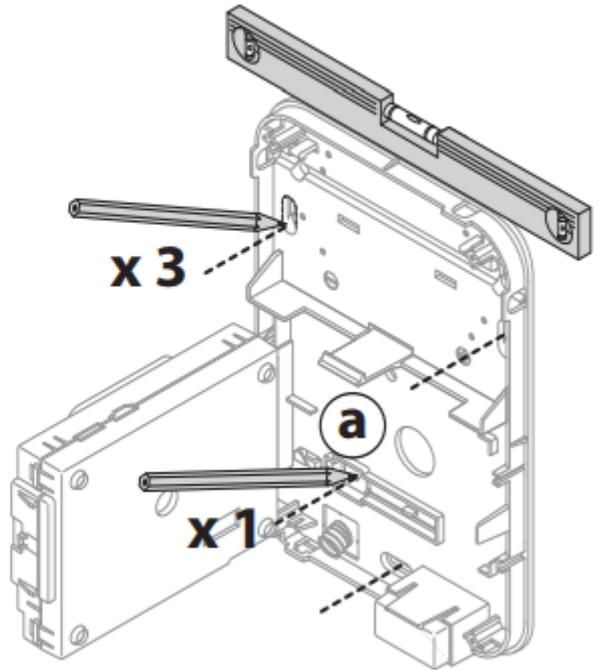




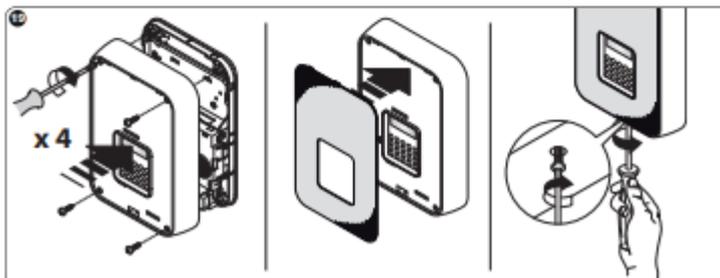
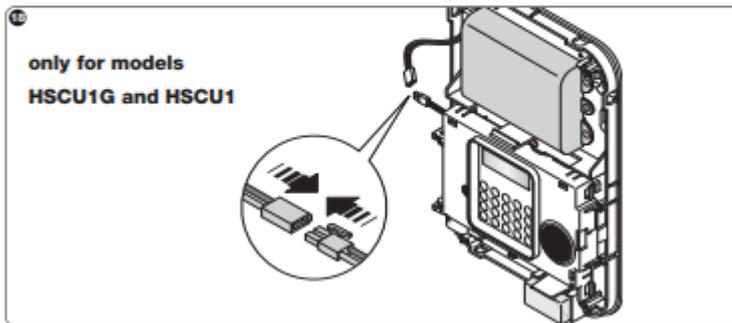
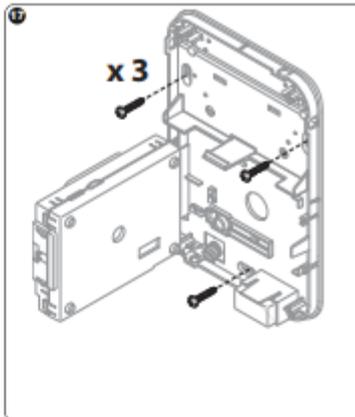
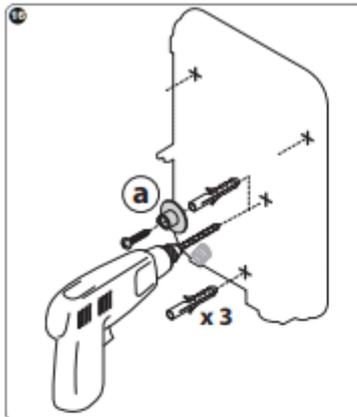
14



15



12



13

## CONTROL PANEL PROGRAMMING:

General rules for programming:

- Modifications to settings must be confirmed by pressing the key OK; if not confirmed, the modification is not saved.
- When the display shows the symbols this means that the user can scroll up through the list using key  $\uparrow$ , or down through the list using key  $\downarrow$ .
- When the display shows the symbol OK this means that the user must confirm the operation by pressing OK.
- When the display shows the letters Y or N this means that the function is active (Y = Yes) or not active (N = No).
- To exit a function, press ESC.
- To cancel a setting, press C.
- To cancel part of a setting during entry, press  $\leftarrow$ .
- To enter the hour, date, minutes and seconds, and wherever a numerical entry is required, use the numerical keys.
- To associate telephone numbers with vocal and SMS messages, use the numerical keys.
- To select groups A, B and C use respectively keys 1, 2 and 3.

In the event of errors during entries there are no serious consequences; the appliance simply indicates the error with one or more beeps.

Initial start-up and configurations:

When the battery is connected, the display lights up and the control panel firmware version code is shown on screen. Press any key to display the function to select the language used in the control panel menus. Scroll through the languages using keys  $\uparrow$  and  $\downarrow$  and press OK to confirm. From here on, vocal instructions are given; the messages are stored in the system memory (located next to the GSM SIM card) and are in one language only, corresponding to the language of the manual supplied with the control panel. Memories with other languages are available on request.

### **Safety codes: "factory code", "user code" and "installer code":**

The control panel has a factory code: "0000" to enable initial access to the programming procedure. This code must subsequently be modified, and the two codes below must be programmed:

- user code: (from 4 to 8 digits) enables activation of the manoeuvres and access to a number of settings;
- installer code: (from 4 to 8 digits) enables access to all settings but not to manoeuvres

### **Caution!**

Do not forget these codes or the control panel will need to be opened (generating a "tamper" alarm), disconnect the power supply and reconnect, then initialise the system after entry of the factory code (this operation does not delete the settings made). After entering the factory code the system requests entry of the current time and date for the internal clock. The internal clock is used in the event log and the timed programmer

## Programming menus:

MENU 1	
PHONE BOOK	Enables the memorisation, display and modification of telephone numbers for alarm calls.
MESSAGES	Enables recording of alarm messages and emergency assistance requests. In total, the system can store 6 vocal messages, 6 SMS messages and 11 technical SMS messages.
EXTRAS	Enables configuration of system devices.
SETTINGS	Enables programming of special control panel functions.
DIGITAL PROTOCOLS	Enables configuration of digital communication protocols with alarm receiving centres.
PC REMOTE MANAGEMENT	Enables configuration of the remote technical assistance options.

## PHONE BOOK MEMORY:

This section enables memorisation of the names and telephone numbers of persons who will receive alarm messages and technical system information. The phone book can store up to 63 names (items). Position number 64 can be programmed exclusively with the number provided by the SIM card operator to display residual credit. Therefore, when the control panel is active, credit can be displayed automatically by pressing . For each item of the phone book, compile all fields

MENU 2			
NAME	(maximum 13 characters) name of the person or authority corresponding to the telephone number.		
NUMBER	(maximum 16 digits) telephone number to be dialed by PSTN or GSM telephone dialers.		
MESSAGE	selects one or more vocal messages (see 6.6.2) to be sent to the specific telephone number when the event occurs.		
SMS	selects one or more SMS messages (see 6.2.3) to be sent to the specific telephone number when the event occurs.		
TECHNICAL SMS	selects one or more technical SMS messages to be sent to the specific telephone number when the event occurs.		
<b>HSCU1GC N°</b>	<b>HSCU1G N°</b>	<b>Event</b>	<b>SMS text</b>
1	1	control panel battery discharged	LOW BATTERY CONTROL PANEL
2	2	detector battery discharged	LOW BATTERY PERIPHERAL
3	3	supervision failure and/or radio disturbance present (check event log)	SUPERVISION FAILURE OR SCANNER
4	4	system armed (message only sent in response to arming via telephone)	CONTROL PANEL ARMED
5	5	system disarmed (message only sent in response to activation via telephone)	CONTROL PANEL DISARMED
6	-	electrical mains failure message sent after a mains power failure lasting for the set time interval (see SETTINGS)	MAINS FAILURE On return of mains power: CONTROL PANEL MAINS RETURN
7	-	no GSM network coverage for more than 15 minutes (the message is sent on return of the GSM signal)	NO GSM NETWORK
8	6	no successful call on PSTN line (check for any interruptions on the fixed telephone line)	NO SUCCESSFUL CALL ON PSTN LINE
9	7	periodic message to indicate that the system is running (message sent after a certain number of programmable hours; see SETTINGS)	PERIODICAL CALL OK

## Telephone line check:

the control panel normally listens for the free PSTN line tone before making the call. If the line is disturbed, the control panel may not detect a free line. Therefore, to cancel this check process, enter the symbol \* (press ) in the programming phase as the first digit of the telephone number. • Pause between numbers: if a pause occurs between one number and the next when dialling numbers, enter the symbol P (press ) at the point of the pause.

This procedure can be used to record, re-listen to and modify the various messages

## Vocal message recording procedure:

01. From the menu MESSAGES press OK to confirm: VOCAL MESSAGES is displayed.
02. Press OK again to confirm: VOCAL MESSAGE N°1 is displayed.
03. Select the required message using keys **←** and **→** and press OK to confirm. The text OK TO RECORD is displayed.
04. Press and hold OK and start to record the message. During recording, the remaining recording time is displayed.
05. At the end of recording, release OK. The control panel automatically replays the message.
06. If required, listen to the message again by pressing OK.
07. If recording is successful, press ESC to confirm the recorded message and exit the procedure.
08. If the recording is not satisfactory, press C to cancel and repeat the procedure.