GE Interlogix

ARITECH

CS250 LCD Keypad
User Manual

May 2004

Version 1.7

Contents

Menu map

➲ The CS250 main menu is shown below. Once you enter a user code you can scroll through the main menu and press the **OK** button to access the sub-menus. Some options are only visible if you have the correct attributes or have entered a super user code.

Disarm Options	Full Disarm / Disarm 1 PARTAR / Disarm 2 PARTAR

Arm Options → Full Arm

Partarm → Arm 1 PARTARM / Arm 2 PARTARM

Inhibits	Inhibit Zone / Inhibit Zon Tam / Inhibit Sys Tam

Quick Arm

Armed Zones

Quick Partarm → Arm 1 PARTARM / Arm 2 PARTARM

Show Open Zones

Force Arm

Quick Force Arm

Event Log	User Log / System Log

Force Partarm → Arm 1 PARTARM / Arm 2 PARTARM

Show Tampers	Zone Tamp / Sys Tamp

Quick Force PG → Arm 1 PARTARM / Arm 2 PARTARM

Diagnostics	Zone Tests

Zone Tests → Show Open Zones / Show Ex Zones

Show Tampers → Zone Tamp / Sys Tamp

Walk Test

System Faults

Keypad Test

Chime Test

Int Bell Test

Ext Bell Test

System Status

Software → Software Rev / Panel Model

MENU MAP

Users

- **User Codes**
  - User 1
  - User 2
  - User 3 ...
  - **New Code** → **Set Code** → **Verify Code**
  - **Attributes**
    - Inhibit
    - Full Arm
    - Arm 1 PARTARM
    - Arm 2 PARTARM
    - Full Disarm
    - Disarm 1 PARTAR
    - Disarm 2 PARTAR
    - Change Code
    - Super User
  - **Area**
    - Area 1
    - Area 2
    - SYS
  - **User Name**
  - **Keyfob**
    - Install Fob
    - Remove Fob
    - Keyfob Func
  - **Language**
    - Language 1
    - Language 2
    - Language 3
  - **Show All Attrbts**
- **User Time Limit**
- **Duress Code**
  - Area 1
  - Area 2
  - **Set Code** → **Verify Code**
- **Installr Access**
  - Limit Access
  - User Codes
  - Enable Inst Code
  - Disable Inst Code
    - Unused
    - Full Arm
    - Arm 1 PARTARM
    - Arm 2 PARTARM
    - Force Arm
    - Quick Arm
    - Force Partarm 1
    - Force Partarm 2
    - Quick Partarm 1
    - Quick Partarm 2
    - Quick Force Arm
    - Quick Force PG 1
    - Quick Force PG 2
    - Fire Reset
    - Medical Alert
    - PA
    - Fire Alarm
    - Inhibit Zone
- **Identify Fob**

System Settings

- **Function Keys**
  - Area 1
  - Area 2
  - SYS
  - Function Key1
  - Function Key2
  - Function Key3
- **Reset Fire**
- **Time/Date**
  - Date
  - Time
- **Start Ud**
- **Voice Phone Num**
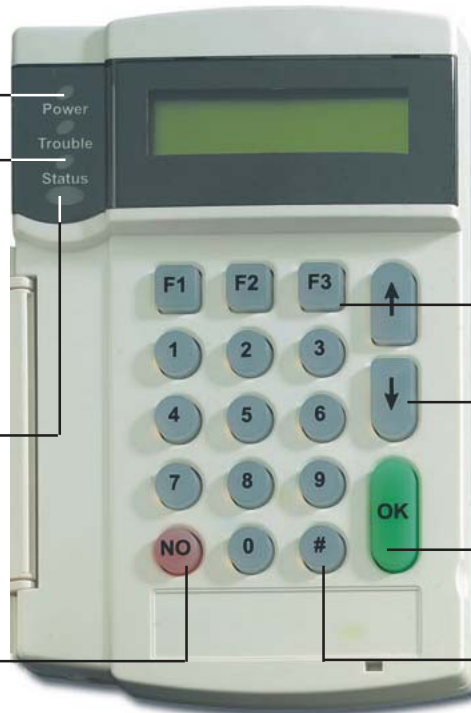
Stop Call

Exit Menu

LCD KEYPAD

Power (green): When lit, the system is powered up. When flashing you are in menu mode or there is a mains fault or line fault.

Trouble (orange): When flashing, the system itself may have a problem.

Status (red): When lit, the system is armed. When flashing, an alarm was triggered.

NO: Press this key to cancel a task or step back in a menu.

Function keys: These can be programmed to perform certain tasks without having to enter a code first.

F1 _____

F2 _____

F3 _____

Navigation Keys: Press to scroll through menus on the LCD display.

OK: Press this key to complete a step.

Hash key: Press this key before and between parts of a task.

LCD KEYPAD

Numeric keys

There are 10 keys numbered 0-9. They are used for entering codes, programming tasks and retrieving information.

Function Keys

The function keys **F1**, **F2**, and **F3** allow a task to be performed instantly without a code being entered. For example, **F1** can be programmed so that a full arm occurs by just pressing this key. They are generally set up by the installer.

The function key must be pressed and held for 2 seconds *or* pressed **twice** within 2 seconds to perform the task.

Navigation keys

These are marked with an up and down arrow. They are used to scroll through the menus.

Command keys

These are the 3 keys marked **OK**, **NO** and **#**. They are used for entering and cancelling commands:

- ❑ **OK:** Confirms a command. It is generally pressed once at the end of a task.

- ❑ **NO:** Cancels a command before the **OK** key is pressed. It is also used to clear the display.

- ❑ **#:** Entered before and between parts of a task. For example, it is pressed between the hour and the minute when setting the time.

Buzzer sounds

- ❑ **Exit:** A continuous beep for the pre-programmed exit time.

- ❑ **Entry:** Short beeps for a time programmed by the installer or until the system is disarmed.

- ❑ **Medical alert:** A rapid beep. If there is a communicator and the report is successfully received by an ARC, it reduces to a slower beep until a user code is entered.

- ❑ **Reject:** 3 slow beeps. This sounds if an incorrect entry is made at the keypad.

- ❑ **Wrong key:** A double beep. This sounds if an incorrect key is pressed.

- ❑ **Fire Alarm:** Beep 3 seconds on, 1 second off. This sounds when a fire alarm is generated.

System state

The installer can program the system so that the LCD displays whether it the system is armed or disarmed.

USING KEYFOBS

There are 2 types of keyfobs that can be used with the system. These are wireless (RF) keyfobs and infra-red (IR) keyfobs.

RF keyfob

If you have an RF receiver with your CS250 system, you can use an RF keyfob.
There are 2 types of keyfob, one with 2 buttons and one with 4 buttons. The buttons can be programmed to perform different functions.
An indicator LED flashes while the keyfob is transmitting to show that it is in use. The transmission range of the keyfob depends on the battery life. You should replace the battery if the transmission range decreases.

IR keyfob

This is a 3-button device that can send commands via an infra-red keypad. There is 1large button and 2 smaller buttons.The transmission range of the keyfob depends to a small extent on lighting conditions but is generally up to 5 metres. An indicator LED flashes while the keyfob is transmitting to show that it is in use.

Installing, removing and programming keyfobs

To install a keyfob, select **Users - User Codes - User n - Keyfob - Install Fob** and press the lock and unlock buttons on the keyfob simultaneously.

To remove a keyfob, select **Users - User Codes - User n - Keyfob - Remove Fob**.

To program a keyfob, select **Users - User Codes - User n - Keyfob - Keyfob func**.

Keep a note of the button functions here:

RF Settings		RF Settings		IR Settings	
Lock 🔒		Lock 🔒		OFF	
Unlock 🔓		Unlock 🔓		A	
Light 💡				C	
Star ✴				A+C	

TURNING ON THE ALARM SYSTEM

Full arming turns on the entire system.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press **OK**. ....

```
Arm
Full Arm
```

3   Press **OK**. The buzzer sounds and the system begins to arm. ...

```
Arming......#
```

4   Leave the building. ....

```
Area 1 Arming
Leave Now
```
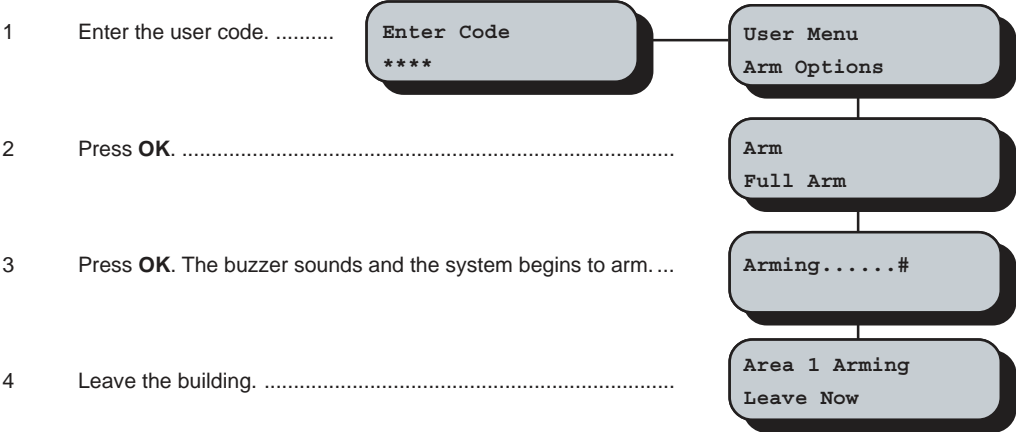
DISARMING THE SYSTEM

This disarms the system if no alarm events have taken place.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Disarm Options
```

2   Press **OK**. ....

```
Disarm
Full Disarm
```

3   Press **OK**. The system disarms. ....

```
Thu 22 Jan 09:31
Area 1 Disarmed
```
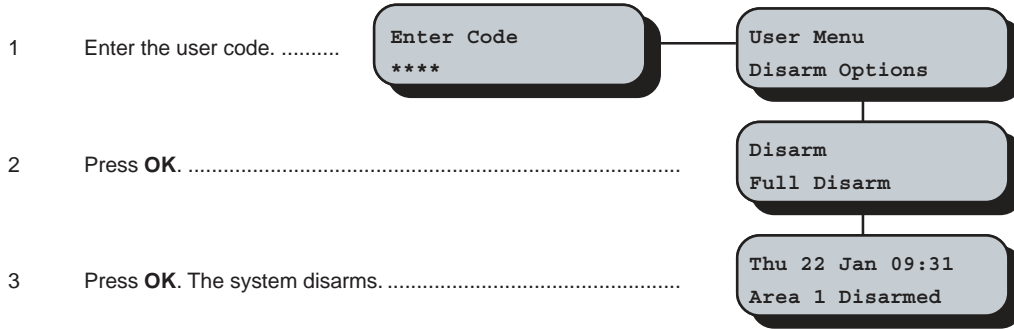
TURNING OFF THE SYSTEM AFTER AN ALARM

This disarms the system after an activation. If an activation has taken place, the status LED flashes.

1   The panel displays an alarm. ....

```
Fri 01 Jan 18:20
Alarm
```

2   Enter the user code. ....

```
Enter Code
****
```

3   The panel displays the alarm type and location. Press **0** to see the second screen. ....

```
Burglary
001 Act 07 0 A1
```

```
Zone 7 Area 1
Fri 01 Jan 18:24
```

4   Press **NO**. The panel returns to normal. ....

```
Fri 01 Jan 18:30
Area 1 Disarmed
```
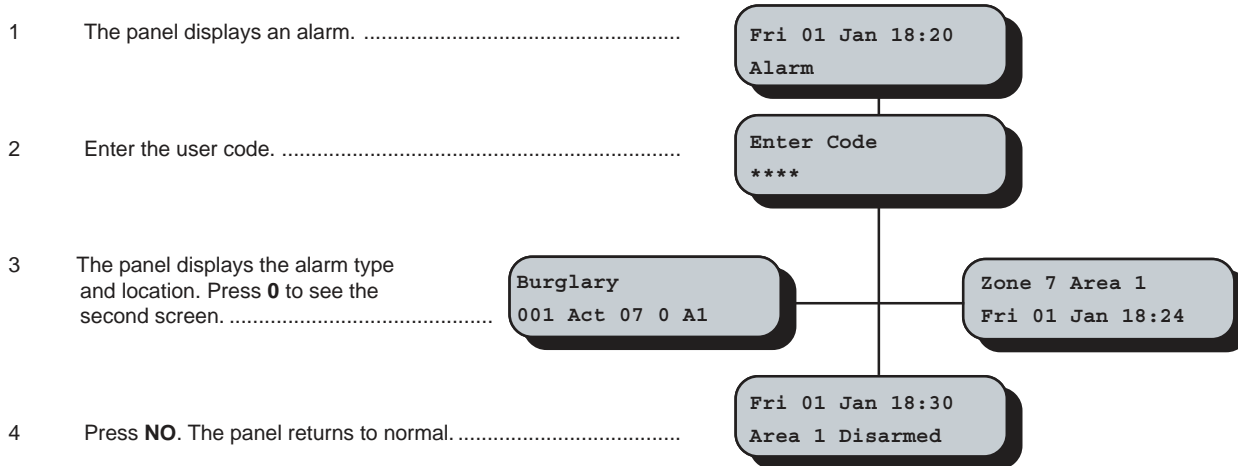
INHIBITING (EXCLUDING) ONE OR MORE ZONES

This allows individual zones to be explicitly excluded from arming. This can be useful if a zone is misbehaving and is likely to cause a false alarm. You must perform the inhibiting before you arm the system. For security reasons, the inhibited zones are automatically uninhibited each time the system is disarmed.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow. ....

```
User Menu
Inhibits
```

3   Press **OK**. ....

```
Inhibits
Inhibit Zone
```

4   Press **OK**. Any inhibited zones are displayed. ....

```
Inhibit Zone
None
```

5   Enter the zone number that you want to inhibit followed by #.

```
Inhibit Zone
Zone 1
```
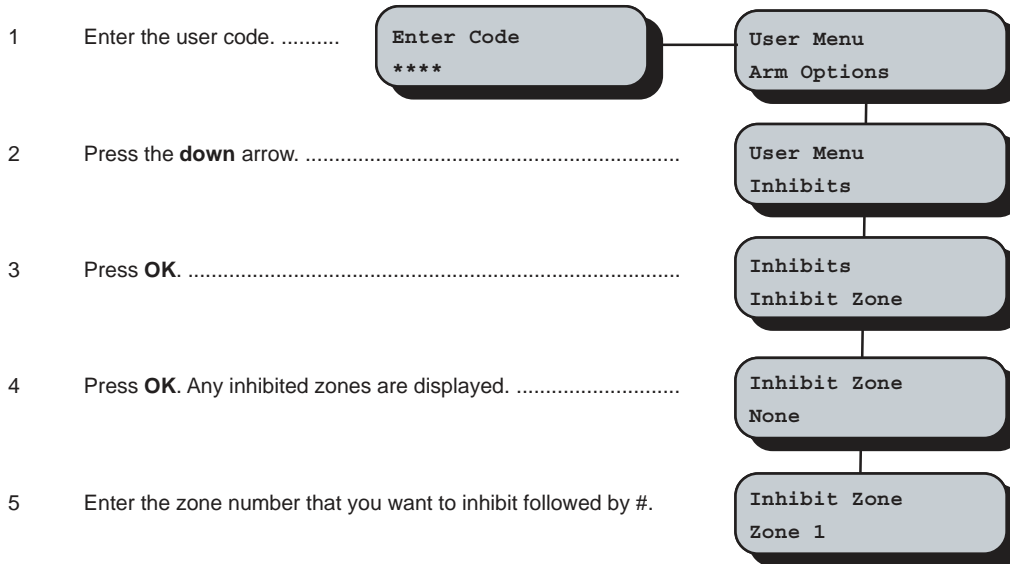
➲ Inhibiting zones should never be a regular procedure. It is provided to ensure that as much of your premises as possible can be protected during temporary fault conditions. Contact your installer so that the fault can be corrected.

INHIBITING TAMPERED ZONES

If a zone has been tampered with, you can inhibit the zone to arm the system. The zone remains unprotected.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow. ....

```
User Menu
Inhibits
```

3   Press **OK**. ....

```
Inhibits
Inhibit Zone
```

4   Press the **down** arrow. ....

```
Inhibits
Inhibit Zon Tam
```

5   Press **OK**. Any inhibited zones are displayed. ....

```
Inhibit Zon Tam
None
```

6   Enter the zone number that you want to inhibit followed by #.

```
Inhibit Zon Tam
1 Zone 1
```
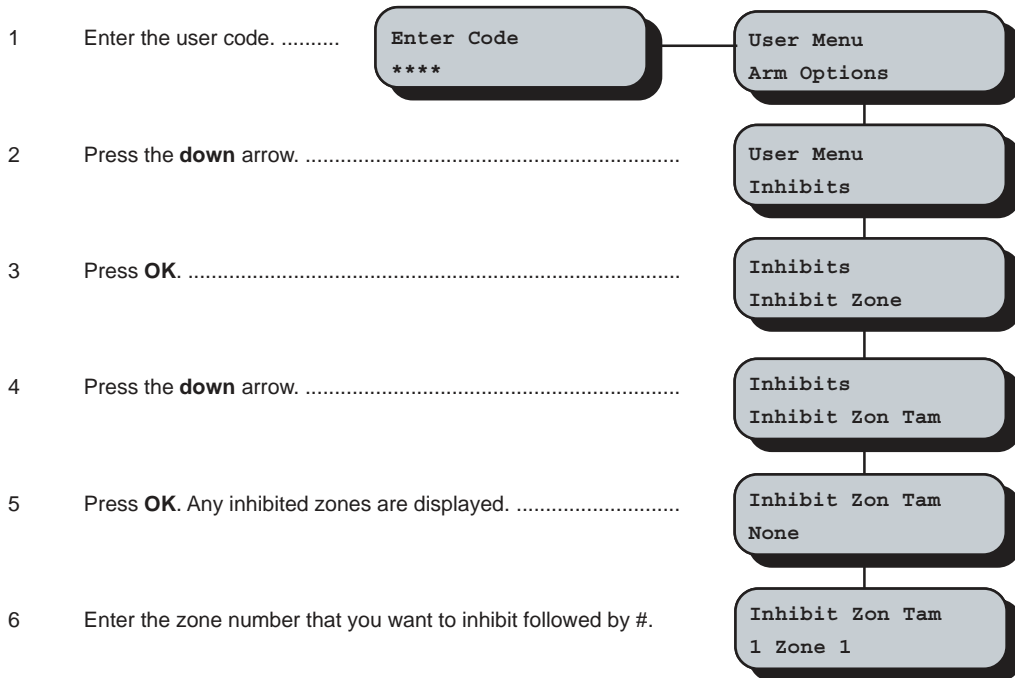
INHIBITING A SYSTEM TAMPER

If a piece of equipment has been tampered with, the trouble and status LEDs flash and the LCD displays the problem. You can inhibit a tamper to arm the system.

1 Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2 Press the **down** arrow. ....

```
User Menu
Inhibits
```

3 Press **OK**. ....

```
Inhibits
Inhibit Zone
```

4 Press the **down** arrow twice. ....

```
Inhibits
Inhibit Sys Tam
```

5 Press **OK**. Any inhibited tamper zones are displayed. ....

```
Inhibit Sys Tam
None
```

6 Enter the code for the system tamper that you want to inhibit followed by #. The inhibit is displayed. In this example, the internal bell tamper is inhibited. ....

```
Inhibit Sys Tam
Internal Bell
```

System Tamper Codes

Explanations for these can be found in the service messages.

Code	Tamper
1	Ext Tamp
2	Local Tamp
3	Int Bell Tamp
4	Ext Bell Tamp
5 - 12	Keypad Tamp 1-8
13	Bus Tamp
14	EXPN Lid Tamp
15	RF Jam Tamp 1
16	RF Ant Tamp 1
17	EXPN Lid Tamp 2
18	RF Jam Tamp 2
19	RF Ant Tamp 1

Life safety functions

Press and hold the keys for 2 seconds to activate the life safety functions. To cancel a life safety alarm, enter a user code.

Fire Alarm

Press the **1** and **3** keys simultaneously.

```
Tues 28 Feb 15:17
Fire Alarm
```

Medical Alert

Press the **4** and **6** keys simultaneously.

```
Tues 28 Feb 15:17
Medical Alert
```

Personal Attack

Press the **7** and **9** keys simultaneously.

```
Tues 28 Feb 15:17
Alarm
```

➲ These keys must be enabled by the installer. A message can be sent only if a communicator is installed.

DURESS ARM/DISARM

If the system is armed, entering the duress code disarms the system. If there is a communicator installed, a message is sent to the ARC to report that the system is being disarmed under duress. No indication of an alarm or report is shown on the keypad or anywhere on the premises. If the system is disarmed, entering the code arms the system. If a communicator is installed, a message is sent to the ARC.

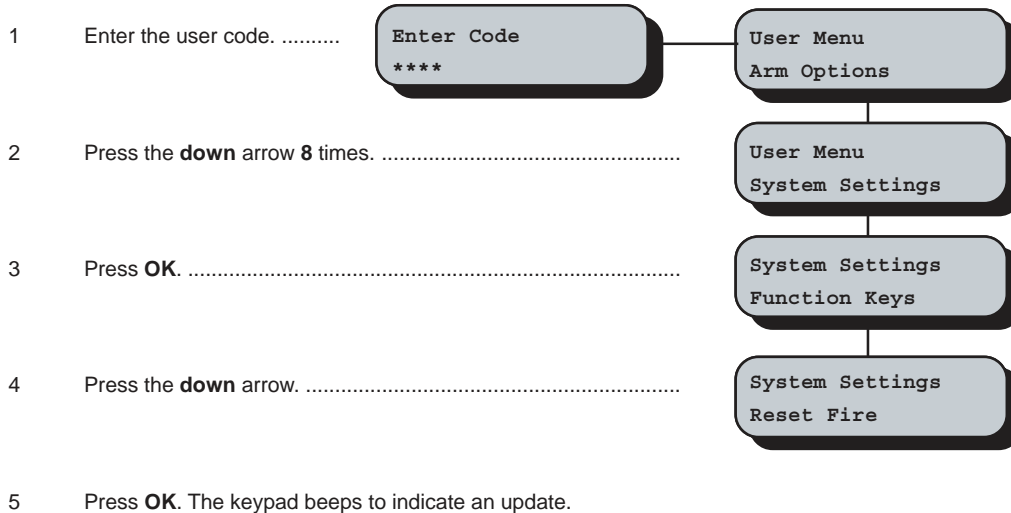1   Enter the duress code. ....

```
Enter Code
****
```
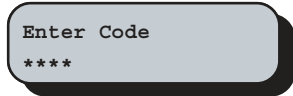
2   The system disarms and immediately reports
       a duress alarm to the ARC, if a communicator is installed.........

```
Thu 12 Feb 10:12
Area 1 Disarmed
```
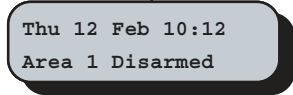
RESETTING FIRE DETECTORS

When a fire zone is activated, it causes a fire alarm even if the system is disarmed. A user code or keyfob is required to disarm the system. The fire zone must then be explicitly reset. If smoke is still present, you must wait and reset the detector again when the smoke clears. The system cannot be armed until the fire zone has been restored and reset.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **8** times. ....

```
User Menu
System Settings
```

3   Press **OK**. ....

```
System Settings
Function Keys
```

4   Press the **down** arrow. ....

```
System Settings
Reset Fire
```

5   Press **OK**. The keypad beeps to indicate an update.

➲ It can be useful to set this up as a function key.

CHANGING USER CODES

You must have the super user code to change other people's codes. It is important to change the default user code as soon as the system is installed.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **7** times. ....

```
User Menu
Users
```

3   Press **OK**. ....

```
Users
User Codes
```

4   Press **OK**. ....

```
User Codes
User 1 U01
```

5   Use the navigation keys to select the user and then press **OK**. ....

```
User Detail 1
New Code
```

```
User Detail 1
__
```

6   Press **OK**. ....

```
User Detail 1
****
```

7   Enter the new user code and press **OK**. ....

```
Confirm Code
****
```

8   Enter the code again and press **OK**. ....
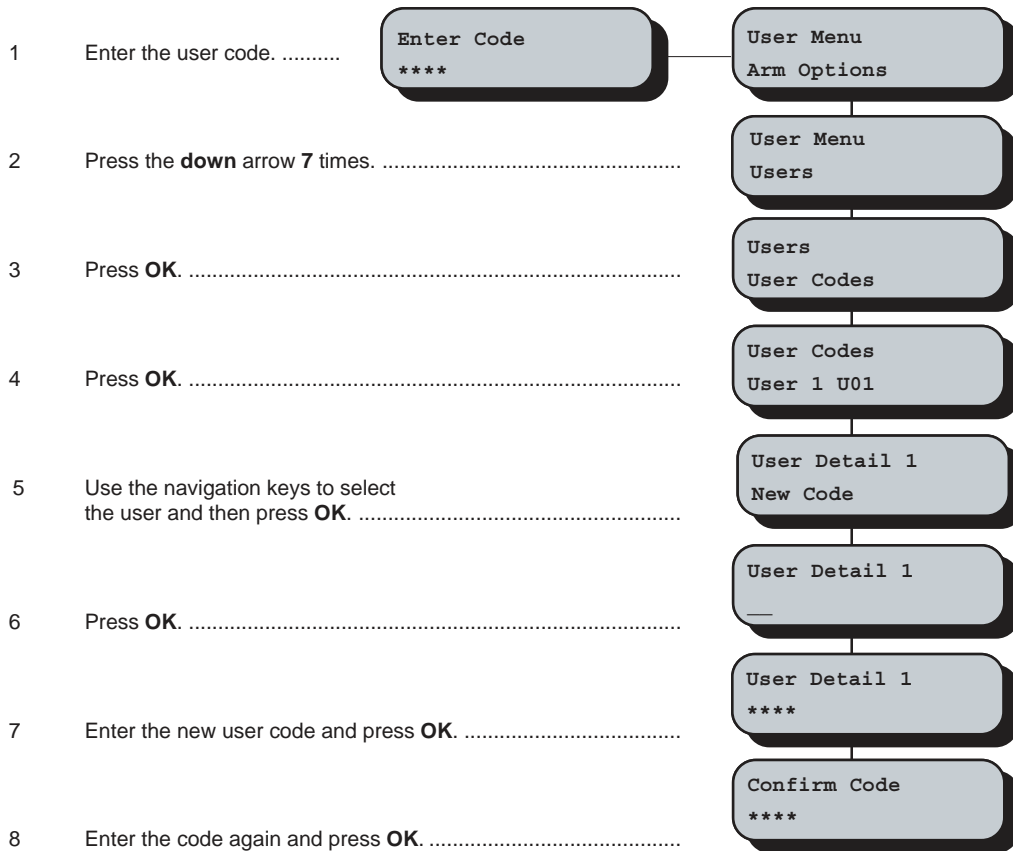
VIEWING USER ATTRIBUTES

You must have the super user code to view user attributes.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **7** times. ....

```
User Menu
Users
```

3   Press **OK**. ....

```
Users
User Codes
```

4   Press **OK**. ....

```
User Codes
User 1 U01
```

```
User Detail 1
New Code
```

5   Use the navigation keys to select the user and then press **OK**. ....

```
User Detail 1
Show All Attrbts
```

6   Press the **down** arrow **6** times. ....

```
FS IN PS1 PS2
FU CC PU1 PU2 SU
```

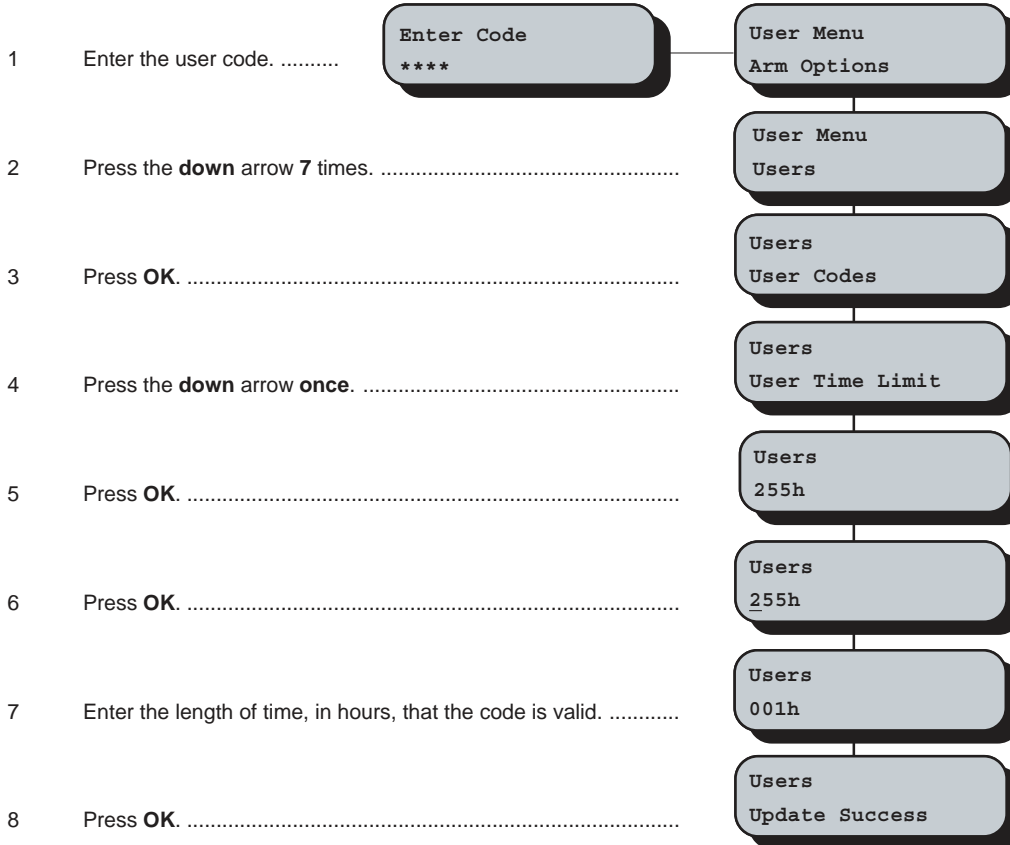7   Press **OK**. ....
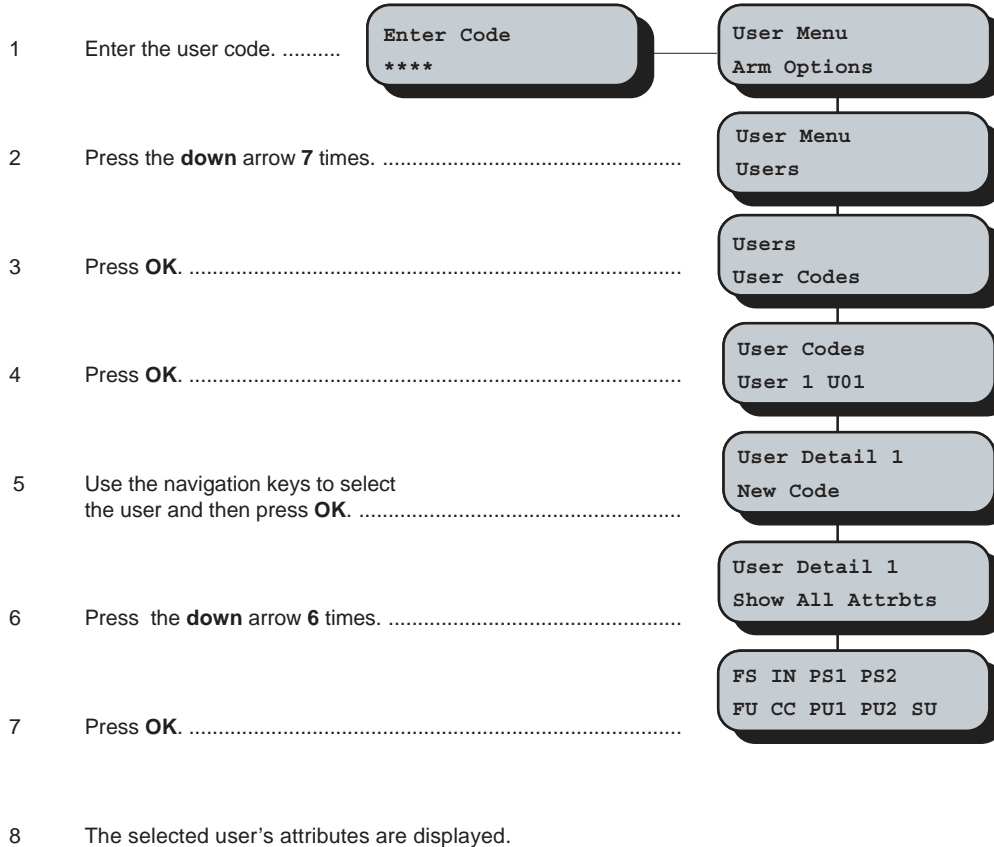
User attribute abbreviations:
FS: Full Arm
IN: Inhibit
PS1: Arm 1 PARTARM
PS2: Arm 2 PARTARM
FU: Full Disarm
CC: Change Code
PU1: Disarm 1 PARTAR
PU2: Disarm 2 PARTAR
SU: Super User

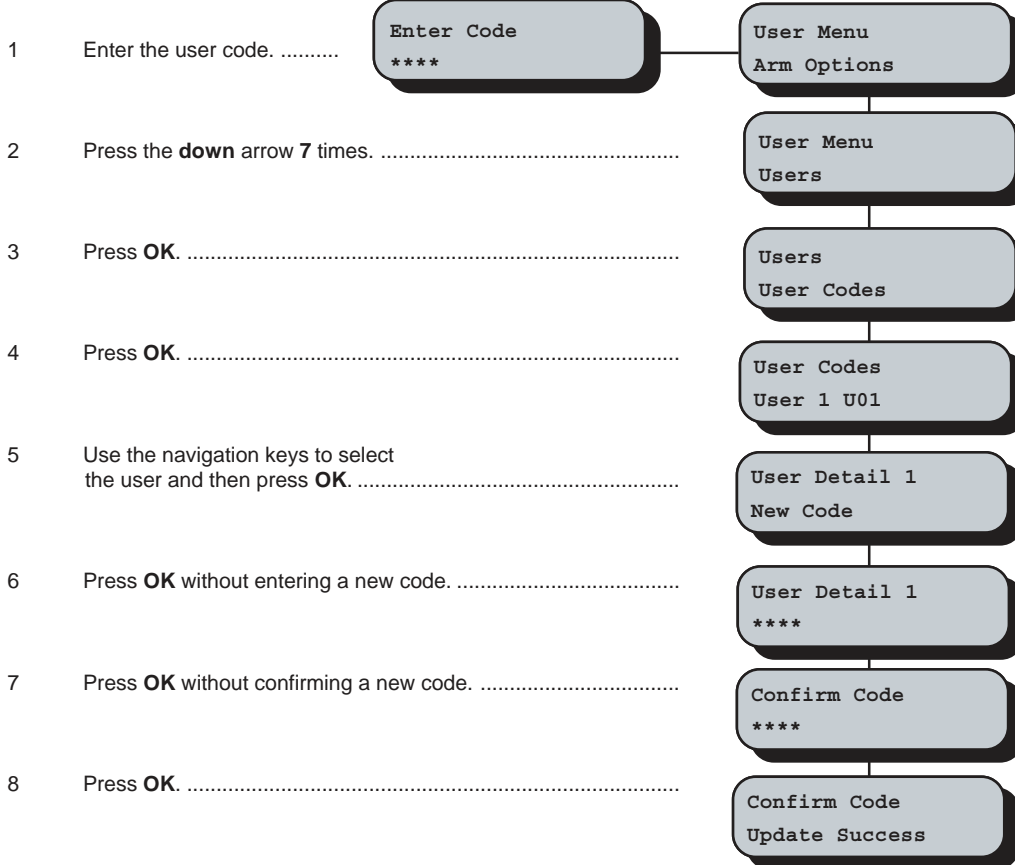8   The selected user's attributes are displayed.

SETTING UP A TIME LIMITED USER CODE

You must have the super user code to set up a time limited user code. Only user code 16 can be set as a time limited user code. Change this code from the default and then set a time limit. See page 18 for how to change user codes. If you set the time limit to 0, user code 16 has no time limit.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **7** times. ....

```
User Menu
Users
```

3   Press **OK**. ....

```
Users
User Codes
```

4   Press the **down** arrow **once**. ....

```
Users
User Time Limit
```

5   Press **OK**. ....

```
Users
255h
```

6   Press **OK**. ....

```
Users
255h
```

7   Enter the length of time, in hours, that the code is valid. ....

```
Users
001h
```

8   Press **OK**. ....

```
Users
Update Success
```

DELETING USER CODES

You must have the super user code to delete other people's codes.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **7** times. ....

```
User Menu
Users
```

3   Press **OK**. ....

```
Users
User Codes
```

4   Press **OK**. ....

```
User Codes
User 1 U01
```

5   Use the navigation keys to select
    the user and then press **OK**. ....

```
User Detail 1
New Code
```

6   Press **OK** without entering a new code. ....

```
User Detail 1
****
```

7   Press **OK** without confirming a new code. ....

```
Confirm Code
****
```

8   Press **OK**. ....

```
Confirm Code
Update Success
```

VIEWING OPEN ZONES

This shows which zones are not protected. This can be useful if the system will not arm and you wish to see which zones are causing problems.

```
Fri 11 Jan
Aritech CS245
```

1   Press the **down** arrow **twice**. Any open zones are displayed on the panel. In this example, zone 7 is open. ....

```
Open Zones
7 Zone 7
```

VIEWING INHIBITED ZONES

This shows which zones are inhibited and therefore not protected.

```
Fri 11 Jan
Aritech CS245
```

1   Press the **up** arrow **twice**. Any inhibited zones are displayed on the panel. In this example, zone 1 is open. ....

```
Inhibit Zone
Zone 1
```

VIEWING SYSTEM FAULTS

This shows any faults with the system.

1 Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2 Press the **down** arrow **6** times. ....

```
User Menu
Diagnostics
```

3 Press **OK**. ....

```
Diagnostics
Zone Tests
```

4 Press the **down** arrow. ....

```
Diagnostics
System Faults
```

5 Press **OK**. Any system faults are displayed.
   In this example the battery is flat.

```
System Faults
Fuse Ft Battery
```
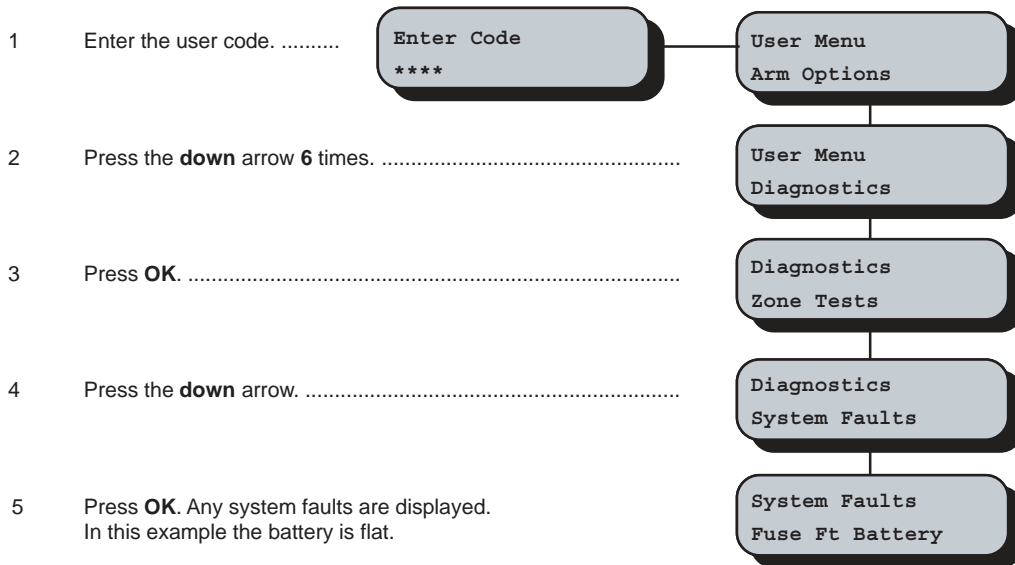
➲ If a mains fault occurs, while the system is disarmed, the trouble LED and power LED flash quickly and the keypad buzzer sounds for 30 seconds. Pressing any key stops the buzzer. If line fault occurs, while the system is disarmed, the power LED does not flash but the keypad buzzer may sound for 30 seconds. Pressing any key stops the buzzer.
Select *Diagnostics>System Status* to check the system state and determine the cause of the fault.

PERFORMING A BELL TEST

Perform a bell test to ensure that the external bell is working.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **6** times. ....

```
User Menu
Diagnostics
```

3   Press **OK**. ....

```
Diagnostics
Zone Tests
```

4   Press the **down** arrow **5** times. ....

```
Diagnostics
Ext Bell Test
```

5   Press **OK**. The bell sounds for 3 seconds on and 1 second off, until you press **NO**. ....

```
Ext Bell Test
```
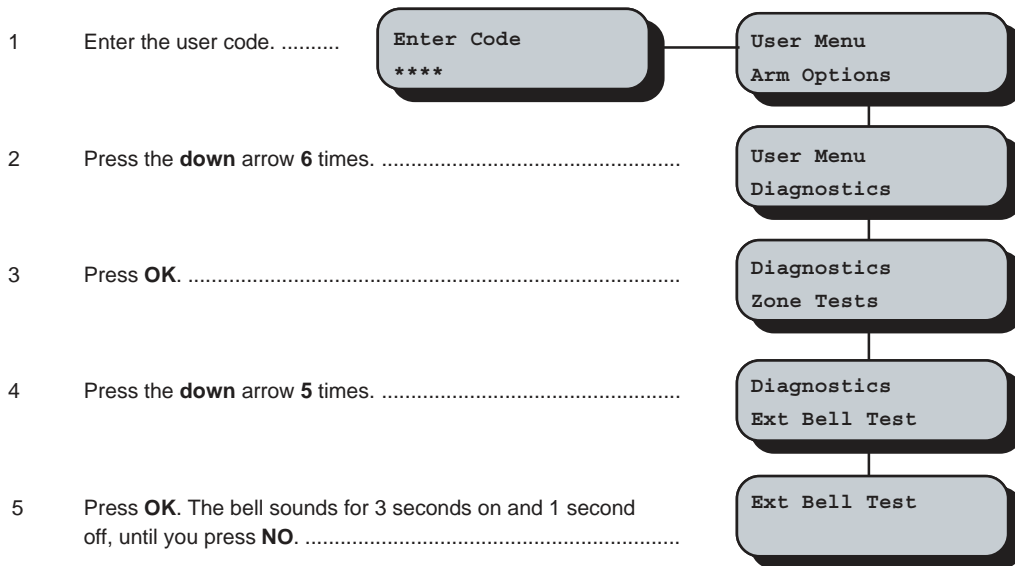
READING THE EVENT LOG

The event log displays the events since the system was last armed or disarmed. There can be up to 317 events in the event log.

1   Enter the user code. ....

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **4** times. ....

```
User Menu
Event Log
```

3   Press **OK**. Use the navigation keys to go through events. Each event has two screens of information. Press **0** to toggle between the screens for additional information on the event. This example shows a Burglary A alarm that was activated in zone 9 (named 'Upstairs') in area 1.The event occurred on Wednesday 1st January at 17:32. This is the 28th event in the log.

```
Burglary A
028 Act 09 0 A1
```

```
Upstairs  Area 1
Wed 01 Jan 17:32
```

Event Log description

The event log screens contain detailed information. Use the sample event codes below to interpret each part of the log description.

```
Burglary A
028 Act 09 0 A1
```

```
Upstairs  Area 1
Wed 01 Jan 17:32
```
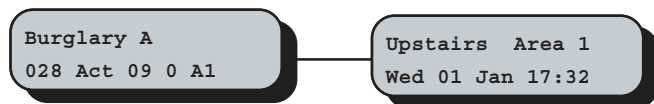
Sample event as displayed on screen

```
Event type
XXX BBB YY Z CCC
```

```
DDDDDDDD EEEEEE
Day  DDD MMM hh: mm
```
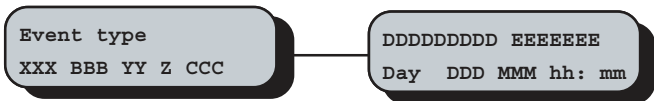
Sample event codes

Description of sample event codes

XXX	Log index number. This is an updated rolling log and the most recent event is number 1.
BBB	Activation (**Act**) or restoration (**Res**).
YY	Zone, user or event type number with associated data on the event - see the *CS250 Installation Manual* for more details.
Z	Part arm status. *0 =*Not a part arm event. *1* = Part arm 1 is active. *2* = Part arm 2 is active.
CCC	Area. *A1* = Area 1 *A2* = Area 2 *Sys* = System *Cmn* = Common Area.
DDDDDDDD	User or zone name.
EEEEEE	Area name.
Day	Day of the week.
DDD	Day in the month.
MMM	Month.
hh	Hours.
mm	Minutes.

SETTING THE SYSTEM TIME AND DATE

Only a user with the super user code can change the time and date.

1   Enter the super user code.

```
Enter Code
****
```

```
User Menu
Arm Options
```

2   Press the **down** arrow **8** times. ....

```
User Menu
System Settings
```

3   Press **OK**. ....

```
System Settings
Function Keys
```

4   Press the **down** arrow **twice**. ....

```
System Settings
Time/Date
```

5   Press **OK** to set the date. Press the
down arrow and **OK** to set the time. ....

```
Time/Date
Date
```

6   Press **OK** and enter the time or date. ....

```
Time/Date
12/12/2002
```

```
Time/Date
18:24
```

7   Press **OK**. ....

```
Time/Date        *
12/12/2002
```

```
Time/Date
Update Success
```

SETTING THE KEYPAD AUDIO LEVEL

You can change the volume of the keypad as follows:

1   Press the **1** and **#** keys simultaneously for 2 seconds.

2   The keypad enters audio level setting mode. The sounder beeps *- beep beep beep*.

3   Press the **navigation keys** to adjust the audio levels.

4   Press **OK**.

ENABLING AND DISABLING THE BACKLIGHT

You can switch the keypad backlight on or off as follows:

1   Press the **3** and **#** keys simultaneously for 2 seconds to disable the backlighting.

2   Press the **4** and **#** keys simultaneously for 2 seconds to enable the backlighting.

3   The confirmation beep sounds and the backighting is turned on or off.

GLOSSARY

ARC A remote location that is designed to monitor signals and reports from alarm systems and summon assistance if necessary. A communicator is required to contact the ARC.

Areas Zones can be divided into groups. These are called areas. Your system can have two areas, known as area 1 and area 2. The common area refers to both area 1 and area 2.

Buzzer A local low volume vibrating audio output, typically located in the keypad.

Central Station A term sometimes used to describe an ARC.

Duress code A four or six-digit code that disarms the system, or specified areas of the system, and generates a duress alarm. This is a silent alarm that sends a special report to the ARC.

Fire Reset A menu option that resets the fire detector after an alarm. The system cannot be armed until the detector is reset.

Force Arm A menu option that arms all possible areas displayed on the keypad including open or tamper zones.

Force Partarm A menu option that arms all zones, including open and tamper zones, in the specified partarm level.

Inhibited zone Zones that are left open when the rest of the system is armed. They can be entered without triggering an alarm.

Partarm A menu option that arms part of the premises.

Quick Arm A menu option that arms all ready zones in the system without an exit time.

Quick Force Arm A menu option that arms all zones in the system without an exit time. This includes open and tamper zones.

Quick Force PG A menu option that arms all zones in the specified partarm level without an exit time. This includes open and tamper zones.

Quick Partarm A menu option that arms all ready zones in the specified partarm level without an exit time.

Stop Call A menu option that stops all reporting except duress alarms.

Super user code An arm/disarm code that can program other user codes.

Tamper Interference with the system such as an open casing.

Time limited user code A user code that works for a specific length of time only. This can be useful for a workperson requiring temporary access.

Zone An area guarded by a group of one or more detection devices.

Service Messages

MESSAGE	WHY	ACTION
Battery Ld Fault	The standby battery for the control panel is not working properly.	Contact the installer.
Battery Vt Fault	The standby battery for the control panel is not working properly.	Contact the installer.
Bus Tamp	There has been interference with the connection wire to a keypad or expansion device.	Contact the installer.
EEPROM Hd Error	The control panel memory is not working properly.	Contact the installer.
EXPN Lid Tamp	There has been interference with the casing of the wireless receiver or zone expander.	Check the casing. If there is no damage, close the lid securely.
Ext Bell Tamp	There has been interference with the external siren.	Check the siren and its connection. If there is damage, contact the installer.
Ext Tamp	There has been interference with a device outside the control panel.	Contact the installer.
Fire Reset Reqd	The fire detector must be reset.	See page 17 for information.
Fuse Ft Aux	The fuse of the auxilary power supply has burnt out.	Contact the installer.
Fuse Ft Battery	The fuse in the battery charging circuit has burnt out.	Contact the installer.
Int Bell Tamp Fl	There has been interference with the internal siren.	Check the siren and its connection. If there is damage, contact the installer.
Keypad Tamp	There has been interference with a keypad casing.	Check the casing. If there is damage, contact the installer.
Line Fault	The telephone line is faulty or is not connected properly.	Ensure the line is connected and there is no problem with the service provider.
Local Tamp	There has been interference with the control panel casing.	Check the casing. If there is no damage, close it securely.

SERVICE MESSAGES

MESSAGE	WHY	ACTION
Low Power	The standby battery for the control panel is extremely low.	Connect the mains power to the contol panel and allow the battery to recharge.
Mains Fault	The mains power supply to the control panel is not working properly.	Reconnect the power supply and ensure it is working properly.
Output 3	There has been interference with a zone linked to Output 3. This is generally a fire zone.	Check the connection. If there is damage or it is not connected properly, contact the installer.
Pd Low Battery	The battery in a wireless sensor is low.	Replace the battery in the wireless sensor.
RAM Error	The control panel memory is not working properly.	Contact the installer.
RF Ant Tamp	There has been interference with the antenna of the wireless receiver.	Check the antenna. If there is damage, contact the installer.
RF EP Jam Fault	A signal is blocking communication between the control panel and a wireless device.	Contact the installer.
RF Jam Tamp	A signal is blocking communication between the control panel and a wireless device.	Contact the installer.
RF Sen Sup Loss	A wireless sensor is not reporting to the control panel.	Replace the wireless sensor battery. If the condition continues, contact the installer.
RF Supv Late	A wireless sensor has not reported to the control panel.	Open and close the specified zone and try to arm the system again. If the condition is persistent, contact the installer.
ROM Error	The control panel memory is not working properly.	Contact the installer.
Sensor Main Req	The fire detector is dirty.	Contact the installer to clean the fire detector.

EN50131-1

EN50131-1 is a system security standard that enforces additional protection for the end user.

If EN50131-1 is on, the following security measures are enforced.

☐ Generally, the installer code is disabled. Once enabled, entering the installer code gives the installer a choice of the installer menu or user menu. If enabled, the installer code can be used as a user code to arm or disarm the system.

☐ The installer code is disabled whenever a user code is entered, or a user arms the system.

☐ The user must initiate all remote access. The installer cannot do so.

☐ The system does not answer any incoming calls.

☐ The installer cannot change the user or duress codes.

☐ The entry time is limited to a maximum of 45 seconds.

☐ The keypad does not continue to display the system state after it is armed.

☐ The installer cannot clear the event log.

Turning EN50131 on and off

☐ Turn EN50131-1 on by entering the super user code and selecting **User Menu - Users - Installr Access - Limit Access - Yes**.

☐ Turn EN50131-1 off by entering the super user code and selecting **User Menu - Users - Installr Access - Limit Access** - **No**.

1048427