User instructions
6128 RFH Keypad

Contents

Glossary

The following terms will be used in this manual:

Alarm   A panel detection circuit has been tripped.

Cancel   The action of stopping an alarm condition.

Keyfob   A remote control device for setting and unsetting

Keypad   The user interface device that displays system conditions and allows user control.

Reset   The action of clearing the alarm or fault condition and restoring the system to the steady state condition.

Tamper   A fault condition on a detector or system module

User   Any person who access the system with a unique identification number (1 to 8).

User Code   A 4-digit code used to identify a particular user to the system.

Zone   A unique detection circuit to which a detector is connected. There are also 'internal' system zones which monitor the health of the system.

Setting the System

FULL SET

To Full Set the system:
1. Type your User Code.
2. Press 1(FULL)

A constant exit tone will sound. During the exit period, the "AWAY" symbol will be displayed and the exit tone will become broken as the user passes detectors on the exit route. The exit tone will become constant, when the last detector on the exit route has been passed. Two confirmation beeps indicate that the system has set.

Note: To stop the system from setting during the exit period press ★. When the system has set, ★ will no longer function. Press # + 1/Full to EASY SET the system, if available.

PART SET

Selected areas will set using the Part Set function. The engineer will program which selected areas will set with user approval, (see System Settings).

To **PART SET** the system:

1. Enter the User Code.
2. Press 2/Part

A constant exit tone will sound if required. During the exit period, the "INSTANT" symbol will be displayed and the exit tone will become broken as the user passes detectors on the exit route. The exit tone will become constant, when the last detector on the exit route has been passed. Two confirmation beeps indicate that the system has set.

Note: To stop the system from setting during the exit period press ★.When the system has set, ★ will no longer function. Press # + 2/Part to **EASY SET** the system, if available.

NIGHT SET

Night Set permits the user to set the system in selected areas, whilst others are unset, e.g. unset in bedrooms whilst set in remaining rooms of house. This permits freedom of movement in the secure environment.

To **NIGHT SET** the system:
1.   Enter the User Code.
2.   Press 3/Night.

During the exit period, the "STAY" symbol will be displayed. Two confirmation beeps indicate that the system has set.

Note: To stop the system from setting during the exit period press
         ★. When the system has set, ★ will no longer function.
         Press # + 3/Night to **EASY SET** the system, if available.

Unsetting the System

To **UNSET** the system:
1.   Proceed to a keypad via the approved route and enter the
        User Code.

Resetting the System

To **UNSET** and **RESET** the system during or after an alarm:
Entering a User Code will stop any alarm in progress. The zone number causing the initial alarm will then be displayed on the LCD. The User Code may be entered again to RESET the system.
If the panel has been programmed to accept only an Engineer Reset after an alarm an Engineer Code is required to RESET the system.
If the panel has been programmed to accept only a Technistore Reset the keypad will flash the **CE** symbol followed by the activated zone number. The **CE** symbol will then flash again followed by a five-digit code which should be given to the monitoring station who will then issue an anticode. This anticode will RESET the system when entered on the keypad.
Note: If the system does not reset contact the engineer or alarm
         company.

Testing the System

To **TEST** the system:

1.   Enter the User Code.
2.   Press 5/TEST.

The outside bell/sounder will ring for 5 seconds and the strobe will flash until the test is finished. All keypad segments will display for 5 seconds.

Note: Test each zone individually when the keypad stops scrolling and the bell/sounder stops ringing. Activate the zone and verify display of zone number on the LCD, two beeps will sound. To exit test mode enter the User Code and wait for two beeps.

Omitting Zones

To **OMIT** Zones:

1.   Enter the user code.
2.   Press 6/OMIT.
3.   Enter the Zone Number(s) to be omitted (two digits per zone)
4.   Press ★ to finish or wait 5 seconds for confirmation beep.
5.   Set the system.

e.g. To omit zones 06, 07 and 08, press Code 6/OMIT 06, 07, 08. Zone No. 06, 07 and 08 will scroll. Press ★ or wait 5 seconds for confirmation.

To un-omit all omitted zones:

1.   Enter the User Code.
2.   Press 6/Omit.
3.   Press ★ or wait for a confirmation beep.

Note: Fire, Silent PA and PA cannot be omitted.

Unsetting the system will restore normal operation and all zones.

Changing Codes

The system can support up to 8 separate user codes.

MASTER CODE: User 1.

The Master Code (User 1) can be changed:

1.   Enter Master Code (e.g. 1234).
2.   Press 8/CODE.
3.   Press 1 (User 1).
4.   Enter new User Code (e.g. 5678). Two beeps confirms code
        acceptance.

Programming Other User Codes into the System

The Master Code is used to program new User Codes into the system:
1.   Enter Master Code (e.g. 5678).
2.   Press 8/Code.
3.   Press 2 (User 2).
4.   Enter User 2 Code (e.g. 4321).

Users can change their own User Codes into the system:
1.   Enter existing User Code (e.g. 4321).
2.   Press 8/Code.
3.   Press 2 (User 2).
4.   Enter new User 2 Code (9876).

Deleting User Codes

Any user may delete their own code by entering their CODE + 8 + USER No
+ ★:
1.   Enter User 2 Code (e.g. 9876).
2.   Press 8/Code.
3.   Press 2 (User 2).
4.   Press ★.
Note: The Master Code can delete any User Code except itself.

NB DURESS: User Code 8 may have been reserved for a DURESS CODE.
This type of code can perform all normal system functions, but will send a
silent DURESS Signal to your monitoring station.

Key Fobs

The system can support up to 8 separate user fobs for setting and unsetting only.

TO ADD A NEW FOB:
1.   Enter Master Code (e.g. 1234).
2.   Press 8/CODE.
3.   Press a user number (pick a user number from 1 to 8).
4.   Wait for a double beep.
5.   Press and hold 4 buttons - a triple beep is heard
6.   Press and hold any three buttons on the fob until a double beep is heard.
7.   Press and release any one button on the fob. A double beep is heard a few moments later.

Note: If a triple beep is heard at point 6 or 7, the procedure has failed. Wait ten seconds and try again. Perhaps the fob is already programmed to another user.

DELETING KEYFOBS
1.   Enter Master Code (e.g. 1234).
2.   Press 8/Code.
3.   Press the user number that the fob belongs to (1 to 8).
4.   To delete the code and the fob press ⋆.
5.   To delete the fob only, wait for a double beep then press ⋆.

Note: The Master code (User 1) cannot be deleted but a keyfob assigned to the Master code can be deleted. Keyfobs can be used to Full set, Part set and Night set the system. They can also be used to unset the system. However, they cannot cancel or reset an alarm condition, as this requires viewing of the keypad display.

USING THE KEYFOB

To set the system with the keyfob, simply press the ON button. Setting will begin as described in the Full setting section on page 3. Unsetting is achieved by pressing the OFF button.
Part setting and Night setting can also be achieved by pressing the lower buttons if enabled on installation.

Setting the Date and Time

The system contains a clock, which is used to record the **DATE AND TIME** of each event as it occurs.

To set the clock:

1.   Enter User Code.
2.   Press # + 0.
3.   Enter ddmmyyhhmm (day, month, year, hour, minute). I.E. 2
        digits for each section. Two confirmation beeps acknowledge
        correct entry.

Chime Facility

Any zone (Except fire and Panic zones) can be programmed to give a **CHIME** (2 beeps from the keypad and 2 beeps from the internal sounder) when operating the zone.

To program a zone to Chime:

1.   Enter User Code.
2.   Press 9/Chime.
3.   Enter zone number for Chime.
4.   Press ⋆ to finish or wait for confirmation beep.

To disable the Chime on all zones enter User Code, press 9 then ⋆.
The Chime function cannot be disabled on individual zones.

Viewing the Log

The User can **VIEW** the last 16 alarm zones:

1.   Enter User Code.
2.   Press 0.

The most recent alarm zones are displayed first on the LCD with a single beep.

System Indications

KEYPAD DISPLAY	MEANING
'AC' and **'READY'**	System normal SET/UNSET
'FULL'	System is going into FULL SET
'PART'	System is going into PART SET
'NIGHT'	System is going into NIGHT SET
'01' to **'08'** and **'CHECK'**	TAMPER alarm on Zone shown
'01' to **'08'**	Zone opened / alarmed
'Cd' and **Comms**	Comms disabled - Telephone Line Fault
'CF' and **Comms**	Comms Fail, Cannot signal alarms
'NOT READY'	10 minute Keypad Lockout (Wrong codes)
'99'	PA HOTKEY
'FIRE'	FIRE HOTKEY
'ALARM'	ASSIST HOTKEY
'OMIT' and **Number**	Zone Omitted
'RF'	RF Jam
'BATT', **RF** and **Number**	Detector low battery on zone shown
Number and **RF**	RF Supervision Failure
'BAT'	System Battery Low
'NO AC'	No AC Mains power
'CE'	Call Engineer/Alarm company
'CE' followed by **Numbers**	Call monitoring station for system reset

Keypad Tones

TONE	MEANING
Continuous Tone during setting	Exit timer counting down
Continuous Tone at other times	Alarm/Fault Condition
Rapid pulsing	Zones open on setting (see keypad display)
Long interupted tone	Entry timer counting down (enter code to unset)
Long Pulsed tone with long gap	Fire Alarm

Hot Keys

HOT KEY	TYPE	KEYPAD N^o	LCD DISPLAY
1	Assistance	$\star$ + 1	Alarm
2	Fire	# + 3	Fire
3	Panic	$\star$ + #	99

Hot keys are convenient and specific for alarms specified above.
e.g. To trigger a panic alarm:

1. Press **#** + **$\star$**.
2. Alarm will sound and **'99'** will be displayed.
3. Enter User code to exit alarm mode.

Additional Information
System settings

Entry Time:
Exit Time:
Easy SET:

Alarm Company Contact Details

Company Name:
Daytime Phone:
Night-time:
Hot Key Enabled: Yes/No
Account Number:

Zone Information

ZONE	LOCATION	FULL	PART	NIGHT
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				