Access codes

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Access codes

There are two User codes used in the system, all are 4 digit and can be set to any number from 0000 to 9999, signified by:

(n) (n) (n) (n)

The user 1 and 2 codes have the same operation for testing, Setting and Unsetting, but user 1 code which is usually considered to be the Managers code has the authority to add, change or delete the user 2 code and Duress code.

- User 1 code - 0123 factory set
- User 2 code - not programmed.

How to operate Personal Attack

Personal Attack buttons on the keypad are used to activate the alarm, irrespective of whether the system is armed or not.

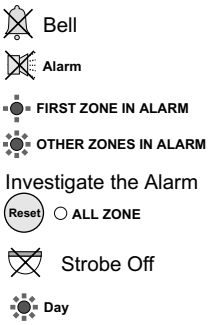
Press Simultaneously:

(4) (9)

How to unset system in alarm

Enter your code. Entering the code will turn the alarm off and the cause of the alarm will be displayed. After investigation press Reset to clear the indication.

(n) (n) (n) (n)



Note: If the alarm indication does not clear, then the system may need to be reset by the installation engineer, contact you installer for further information.

Programs 1, 2 and 3

The panel uses 3 Part Set routines known as Programs. In each Program the exit mode can be changed and the zone may be set up to have a different function.

The examples below show how 3 typical Programs could be used in a house.

Program 1 To arm all of the zones and become Set as the user leaves the property and closes the final door.

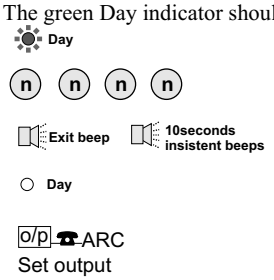
Program 2 To protect the perimeter of the property in the evening and become Set after say 20 seconds.

Program 3 To protect the downstairs areas of the house at night and become Set silently.

The above are purely examples. The installer has the ability at the programming stage to configure all the circuits to the customer's exact requirements.

How to set the system (on program 1)

The green Day indicator should be showing.



Enter your code number and check that the system is clear (none of the zone indicators are showing). The sounder will now produce an exit beep tone and you should leave by the approved route. The system will Set as the beep tone stops.

Push to Set Switch

In some systems a Push to Set switch may be fitted outside the premises near to the main exit door. This should be used to complete the setting procedure once the building has been vacated. As the switch is operated, the exit beep tone will stop and a chime tone will be produced to acknowledge setting.

Keyswitch Set

Your system may have been fitted with a remote keyswitch. This can be used as an alternative to arming the system with a code and will set Program 1.

Where a keyswitch is used it may be necessary on occasions to allow it to catch up with the system. For example if the alarm was set with a code, to Unset with the keyswitch, it would have to be momentarily turned to Set then returned to Unset.

Faults during setting

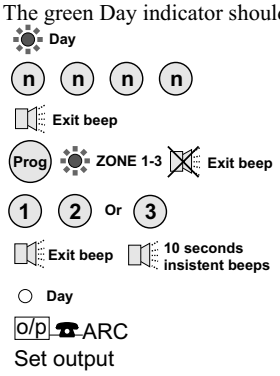
If the system is not clear when you try to Set it, the sounder will produce an open zone tone and the fault will be displayed. Either re-enter your code to turn off and investigate or omit the faulty zone(s) from the system.

How to unset the system (turn off)

On entering the premises an entry beep tone comes on. Enter your code, the green Day indicator is lit. The system is unset and disarmed.

How to set program1,2 or 3

The green Day indicator should be showing.



Enter your code number and the exit beep tone will start. Press the Prog key and the exit tone will stop. Press 1, 2 or 3 for the required program, the sounder will beep to acknowledge the program number. The exit beep tone will start and you should leave by the approved route. The system will Set as the beep tone stops.

It is important that you follow the correct procedure when setting the system. After leaving the protected area it is absolutely essential that you wait until the exit tone stops, before assuming the system has set.

How to Quick set

During the exit period (on entering User code) the system may be Set quickly by pressing Set. This removes the exit time period.

If you omit zones and require Quick Set, you will need to press Set twice.

Day
Set the system or Set a Program
Set
5 seconds insistent beeps
Day
o/p ☎ ARC
Set output

How to Omit zone(s) on setting system

During the exit period after entering User code and selecting a program press OMIT, the exit tone will stop and zones that are about to be armed will be displayed. Key in the zone number(s) to be omitted which will flash to confirm selection. Zone indicators which show steady are still about to be armed. When the selection is complete press Set and the exit tone will start.

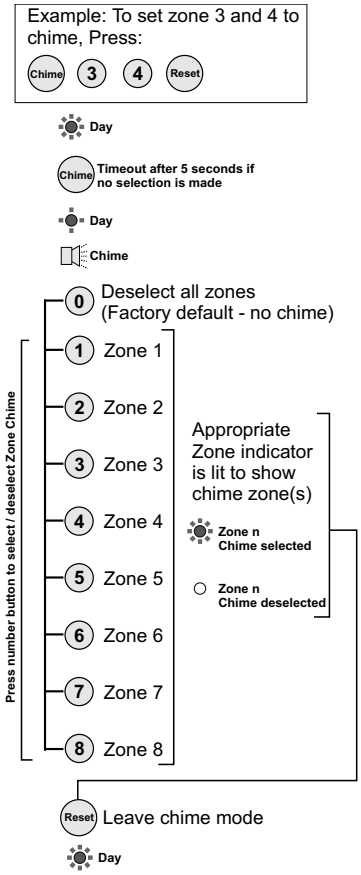
Day
Set the system or Set a Program and while the system is setting:
Omit
ZONE(S) TO BE ARMED
Exit beep
n
Press the zone(s) to be omitted
ZONE(S) TO BE OMITTED
Set
Exit beep
10 seconds insistent beeps
Day
o/p ☎ ARC
Set output

If a zone refuses to be omitted, it may be because the engineer has programmed the panel to prevent you from turning off the zone. If in doubt ask your installer for advice.

Fire Alarm

The fire zone will operate on detection of a fire, whether the system is Set or Unset, when configured as a 24 hour zone, and cause a distinctive internal sounder tone. The external sounders will pulse on and off at 2 second intervals and all keypad indicators will flash to attract attention.

How to set Chime Zones



Chime is a low security monitoring system for use when the system is Unset. When a zone that is set to chime is operated, the internal sounder will produce a low volume two stage warning tone and the Zone indicator will show. The indicator may be cancelled by pressing Reset. Chime is particularly useful in a shop to warn of a customer presence or in a house to warn that a door or particular area has been accessed.

Any zone may set to be on or off chime by pressing the CHIME key and then keying in the required zone number(s). Key 0 to cancel all zones from chime. After a few seconds the system will automatically return to the Day mode.

Operator's Program mode

The information below shows the programmable options available and how to change them.

Once the programming mode has been accessed, each section may be changed in any order. As each operation is completed the system will automatically return to top level of program mode.

Note: When programming the system should be in the Day mode, with the Day and Power indicators lit.

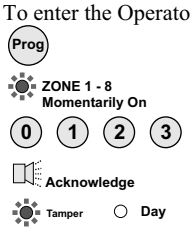
To exit operation at any time

On pressing the Reset key you will quit the current level of operation.

Reset Quit the current function
Leave Engineering menu
Down one menu level

How to enter Operator's program mode

To enter the Operator's program mode the system should be in Day mode with the Day and Power indicator lit.



How to view the event log

The panel can hold up to 8 previous events which can be scrolled automatically or manually. The automatic scroll starts with the newest event (number 8) to the oldest one (number 1).

Example: To view up to 8 previous events and thereafter to stop the event scroll, Press:
Prog 0 1 2 3 Chime
Reset

Enter Operator's program mode
Chime View the event log
Tamper
Automatic event scroll
Starting from event 1 to 8

To manually scroll
1 View event 1 (oldest event)
2 View event 2
3 View event 3
4 View event 4
5 View event 5
6 View event 6
7 View event 7
8 View event 8 (Newest event)
Chime Resume automatic scroll

Zone, PA and Tamper indicators will be lit to show zone in alarm.
Flashing indicates the first zone in alarm.
Day indicates status of panel at the time of alarm

Reset Stop event scroll / view Tamper
Leave program mode
Day Acknowledge Tamper

How to create/omit User 2 code

User 1 code which is usually considered to be the Managers code has the authority to add, change or delete the user 2 code.

Example: To create user 2 code 4567, Press:

Prog 0 1 2 3 7
4 5 6 7 Reset

Enter Operator's program mode

7 Change / omit User code 2 (By user 1 only)

Attack

ZONE 1-4

n n n n New code

NOTE - The sounder will produce a flat beep if code is rejected.

Or

Omit To omit the user 2 code

Rising beeps

○ ZONE 1-4 ○ Attack

Reset Leave program mode

Day Acknowledge ○ Tamper

How to change current user code

You can change the current user 1 or user 2 code for security reason.

Example: To change user 1 code from 0123 to 7777, Press:

Prog 0 1 2 3 8
7 7 7 7 Reset

Enter Operator's program mode

8 Change the code of Current user (either User 1 or User 2)

Attack

ZONE 1-4

n n n n

Current user new code

NOTE - The sounder will produce a flat beep if code is rejected.

Rising beeps

○ ZONE 1-4

NOTE - Factory default code for User 2 is not programmed

○ Attack

Reset Leave program mode

Day Acknowledge ○ Tamper

How to create/change/omit the Duress code

The Duress code is used in a hold up situation where there is pressure to Set or Unset the system. Entry of the code will allow the system to work normally but also generate a silent PA type alarm by operating the PA communicator output. The duress code in not preprogrammed and can be created.

Example: To createduress 5555, Press:

Prog 0 1 2 3 9
5 5 5 5 Reset

Enter Operator's program mode

9 Change / Omit the Duress Code (By user 1 only)

Attack

ZONE 1-4

n n n n

New duress code

Rising beeps

○ ZONE 1-4

○ Attack

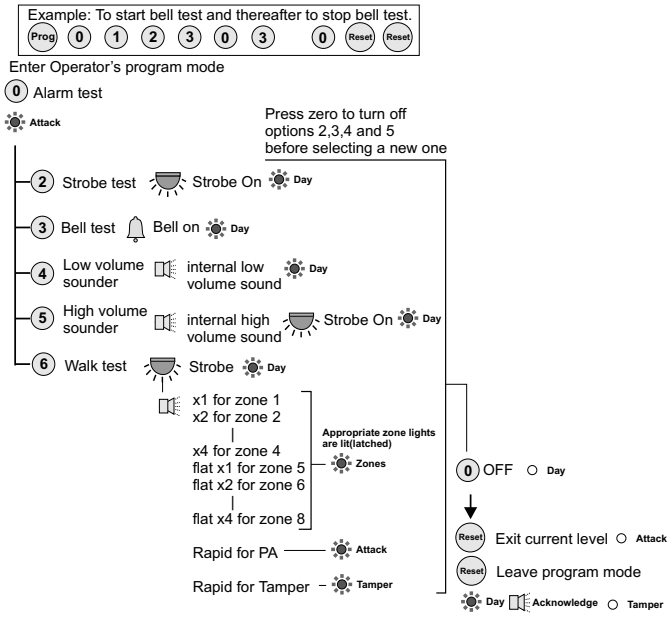
Reset Leave program mode

Day Acknowledge ○ Tamper

How to carry out Alarm and Walk tests

The alarm test function allows you to test the Strobe, Bell, Low and high volume sounders of the system.

The walk test function allows each detector to be checked in order to verify that they are functioning correctly.



Servicing organisation details

Servicing organisation name:

_____

Telephone number:

_____

Date of installation:

_____

Account Number:

_____

Installation Date:

_____

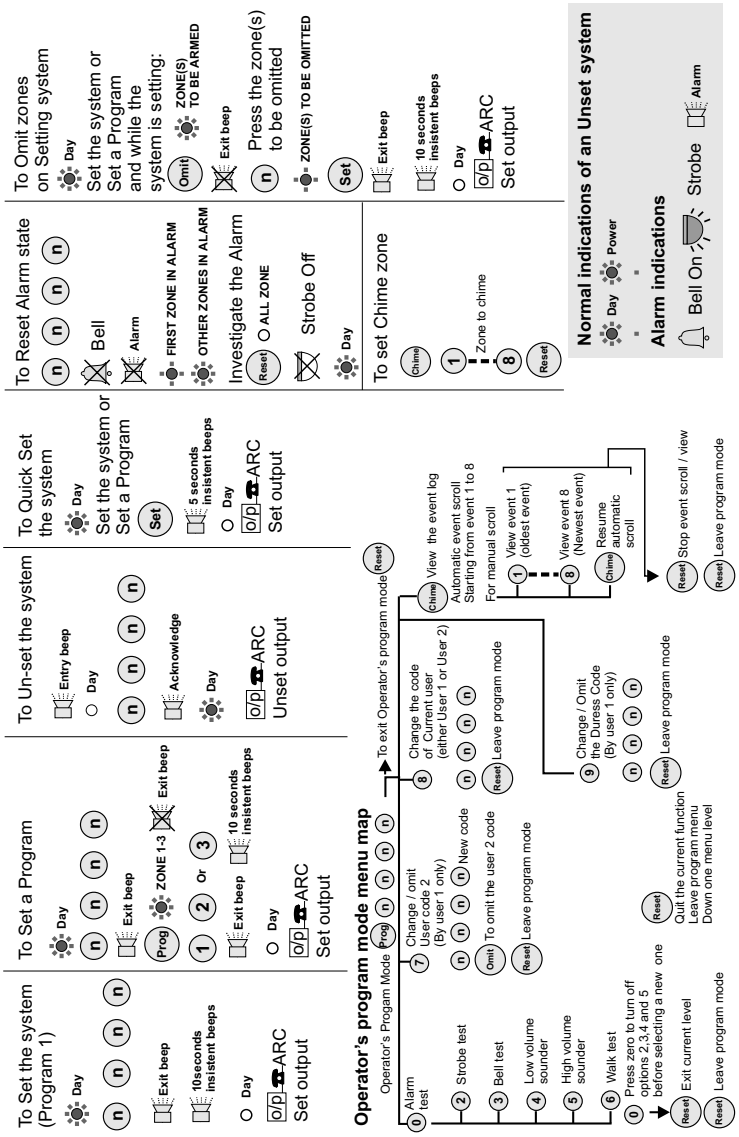
Bell Time:_____

Bell delay_____

Area protected	Program 1	Program 2	Program 3
Zone 1			
Zone 2			
Zone 3			
Zone 4			
Zone 5			
Zone 6			
Zone 7			
Zone 8			

T = Timed (Entry/Exit - Zone)
TI = Time Inhibited (Access zone to keypad)
I = Immediate (All zones armed to give full alarm)

Quick Reference



The panels conform to the requirements of the European EMC and Low Voltage directives, and carries the CE mark