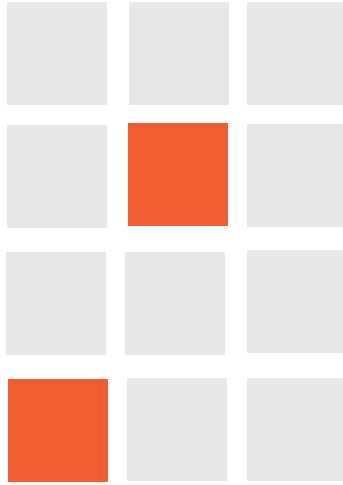


9610

*Microproces-
sor
Intruder
Alarm
Control
Panel*



User Manual



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The 9610 Microprocessor Intruder Alarm is a fully programmable system. Your system will have been programmed by your alarm company engineer for the functions and options specified at installation.

Access to the various user functions is divided into two user levels, determined by the access code. Your system will have been handed over to you with the standard default access code of '1234'. This access code has the authority of 'Manager', thereby allowing you to change the default code, to programme the other six available codes and to determine their authority as shown on pages 14 and 15 of this manual.

Manager Codes

Permit the user access to the following system functions:

- (a) Arming, disarming and resetting the system (if not programmed for 'Engineer Reset').
- (b) Omitting zones (if zones are programmed to be 'Omit Allowed').
- (c) Omitting and re-instating 24 hour zones (if zones are programmed to be 'Omit Allowed').
- (d) Setting 'Chime' function.
- (e) Setting system time and date.
- (f) Changing user code authority.
- (g) Changing and deleting user codes.
- (h) Viewing the event log.
- (i) Carrying out all test functions, e.g., Bell Test and Walk Test
- (j) Printing the event log.

Operator Codes

Restricts user access to the following system functions:

- (a) Arming, disarming and resetting the system (if not programmed for 'Engineer Reset').
- (b) Omitting zones (if zones are programmed to be 'Omit Allowed').
- (c) Setting the 'Chime' function.
- (d) Viewing the event log.
- (e) Carrying out all test functions, e.g., Bell Test and Walk Test.

Block Omit Access Code

Allows access to areas within Group 'D'.

- (a) Entering the 'Block Omit' code will allow the user access to an area which has been defined as Group 'D'.
- (b) Detection within Group 'D' will be disarmed allowing access, while detection on the other groups remain active.
- (c) The 'Block Omit' code can be used to disarm and re-arm Group D only when one of the other three groups is armed.
- (d) This application could be used if a cleaner requires access to a specific area without disarming the whole system.
- (e) The code will not allow a user to perform any function other than arming or disarming Group D.

Holiday Codes

A 'Holiday' access code can be given to a relative or a person looking after the property while you are on holiday. The 'Holiday Code' is programmed by someone with 'Manager' authority. As soon as the 'Holiday' code is programmed, the system must be armed and disarmed using this access code. Whenever a normal user code is entered, e.g., on return from holiday, the 'Holiday' code is automatically deleted from the system.

A 'Holiday' code permits access to the following system functions:

- (a) Arming, disarming and resetting the system (if not programmed for 'Engineer Reset').
- (b) Setting the Chime function.
- (c) Carrying out all system tests, e.g., Bell Test and Walk Test.
- (d) Viewing the event log.

Duress Code

This function only applies if your system is fitted with remote signalling. The 'Duress' code is used to transmit a 'Personal Attack' (P.A.) alarm to the central station in the event of the user being required to unset the system under duress. Using the 'Duress' code will unset the system, but will give no visual evidence of the transmission to the central station.

IMPORTANT NOTE: Do not use the 'Duress' code to unset the system, unless under duress, as the transmission of a PA code to the central station will cause the police authority to be called to your premises.

After using the 'Duress' access code, the P.A. trigger to the remote signalling device will be inoperable until the system is reset by an operator or manager code.

Entry Code

An 'Entry' code is a special code used in conjunction with one of the system programmable outputs and programmed by the installer to operate a door release on entering the 'Entry' code. This code does not arm or disarm the system, nor will it allow access to any of the panel functions.

Area Status LEDs

The 9610 Remote Keypads incorporate 5 LEDs which are used to indicate the Set/Unset condition of the four Areas. When no Areas are Set, only the 'Day' LED will be illuminated. The Area LEDs flash during the exit procedure and illuminate steady when Set.

Note 1

When selecting groups to be armed, select Group 'A' for Full Set or select group 'B', 'C' or 'D' for Part Set.

Note 2

The zones set when the user selects Group 'B', 'C', or 'D' are programmed by the engineer. (See Page 21)

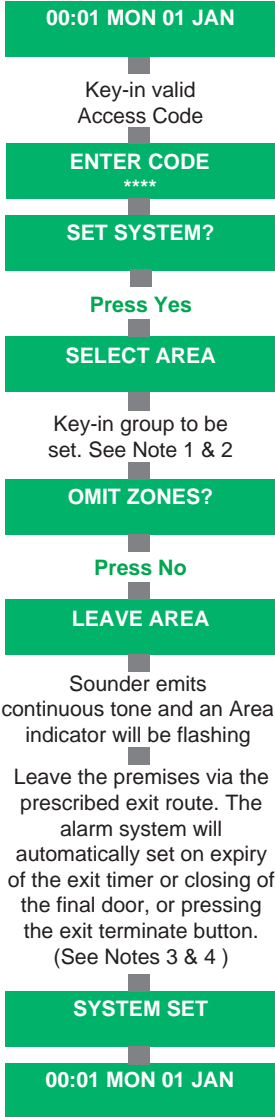
Note 3

If the system has been programmed for and fitted with an Exit lock, the system will set when the final door has been closed and the lock has been operated. The exit tone will automatically be terminated.

Note 4

If the system has been programmed for 'Instant Set' it will set instantly and silently when the user enters a valid code and there are no faults present. If faults exist, the keypad will emit a single error beep and cycle through any faults for the duration of the programmed exit time and then return to the day state. Check for faults as necessary.

On approach to the keypad, the 'Day' indicator will be illuminated if no Areas are Armed. If an Area is Armed, the relevant indicator will be illuminated.



The Area armed will be indicated by the relevant LED

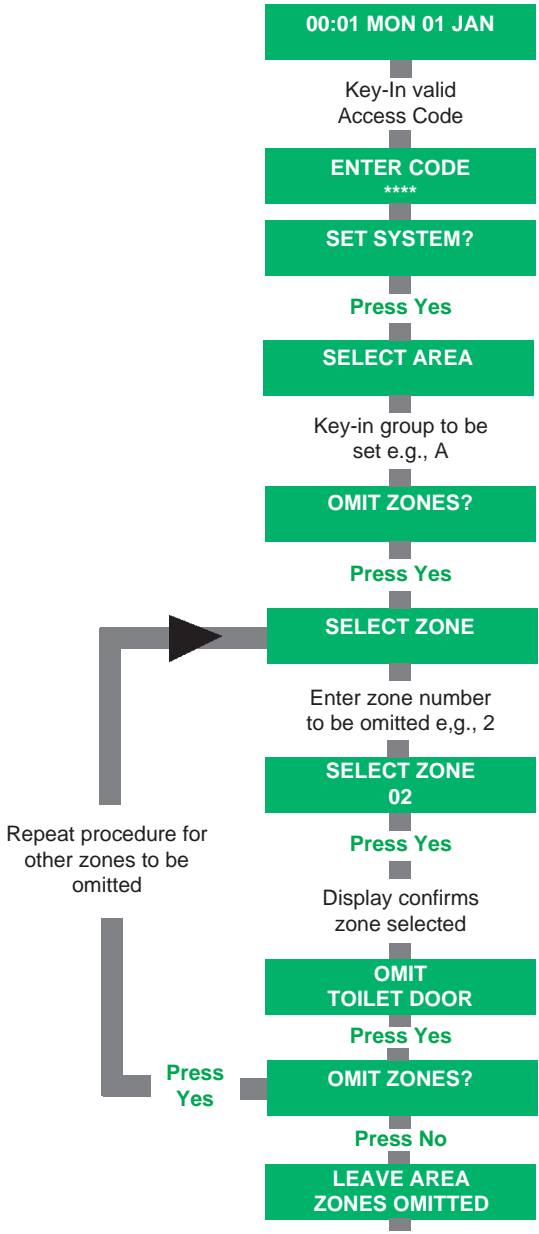
Note 1

When selecting groups to be armed, select Group 'A' for Full Guard or select group 'B', 'C' or 'D' for Part Set Guard.

Note 2

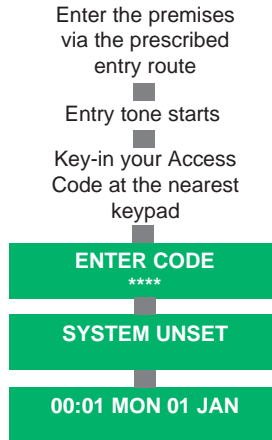
If a detector is fitted at the control panel, or if the front door is known to be open, you may leave if these faults are shown. The system will set when clear of the detection. If the user is not clear by the time the exit time has expired, an exit fault will occur (Internal sounders), Return to the control panel and reset system with the user code.





Note
Only circuits programmed by the engineer as 'Omit Allowed' can be omitted. Display will show 'CANNOT OMIT' if not programmed.

Leave the premises via the prescribed exit route. The alarm system will automatically set on expiry of the exit timer or closing of final door, or pressing the exit terminate button.
(Refer also to Notes 3 & 4 Page 3)

**Note****AUTO ABORT**

If you accidentally deviate from the prescribed entry route or exceed the programmed entry time, a full alarm will occur (bells, strobe and communicator (if fitted)). If you enter a valid access code at a keypad within 90 seconds of the alarm sounding, a 'Cancel' signal will automatically be sent to the alarm company central station and police action will be avoided.

If the system is not disarmed within 90 seconds of the alarm sounding, no 'Cancel' signal will be sent and full police action will be taken. The system will now require to be reset by the alarm company engineer or by the user following the 'Remote Reset' procedure, see page 9.

Disarming Group 'D' Block Omit

Note 1

The 9610 control panel has a special user access code known as 'Block Omit'. By entering this code it allows all the circuits allocated to Group 'D' to be armed or disarmed, while any of the three other groups is armed. The code will only operate providing the system has been armed using another group.

Note 2

Only circuits allocated to Group 'D' are disarmed. If any other detectors not within Group 'D' are violated, a full alarm condition will be initiated.

Enter the premises via the prescribed

Entry Route

Entry tone starts

Key-in your 'Block Omit Code' at the nearest keypad

ENTER CODE

BLOCK OMITTED

00:01 MON 01 JAN

Rearming Group 'D' Block Omit

00:01 MON 01 JAN

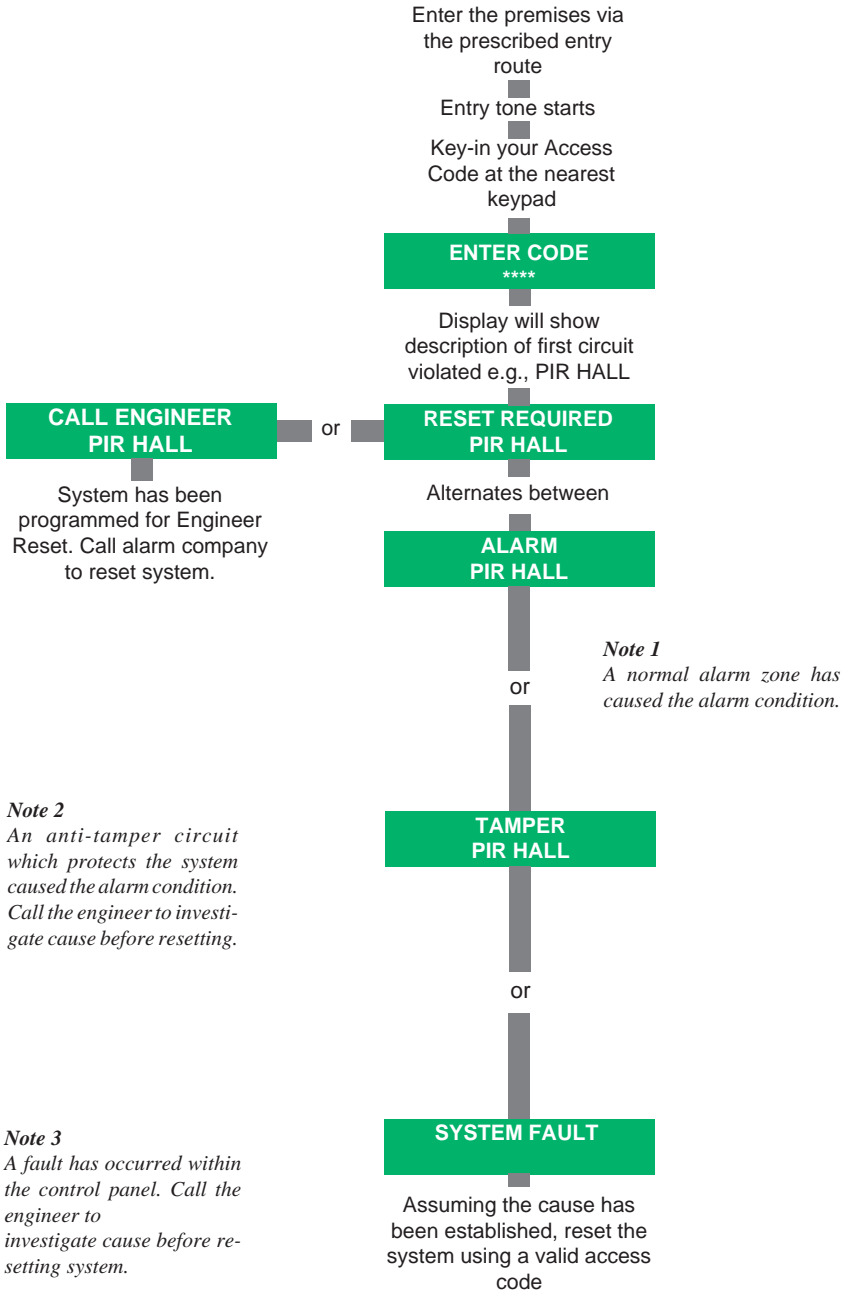
Key-in your Block Omit Code

ENTER CODE

LEAVE AREA

Leave the premises via the prescribed exit route. The system will automatically re-arm the circuits in Group 'D' on expiry of the exit timer or closing of the final door, or pressing the exit terminate button.

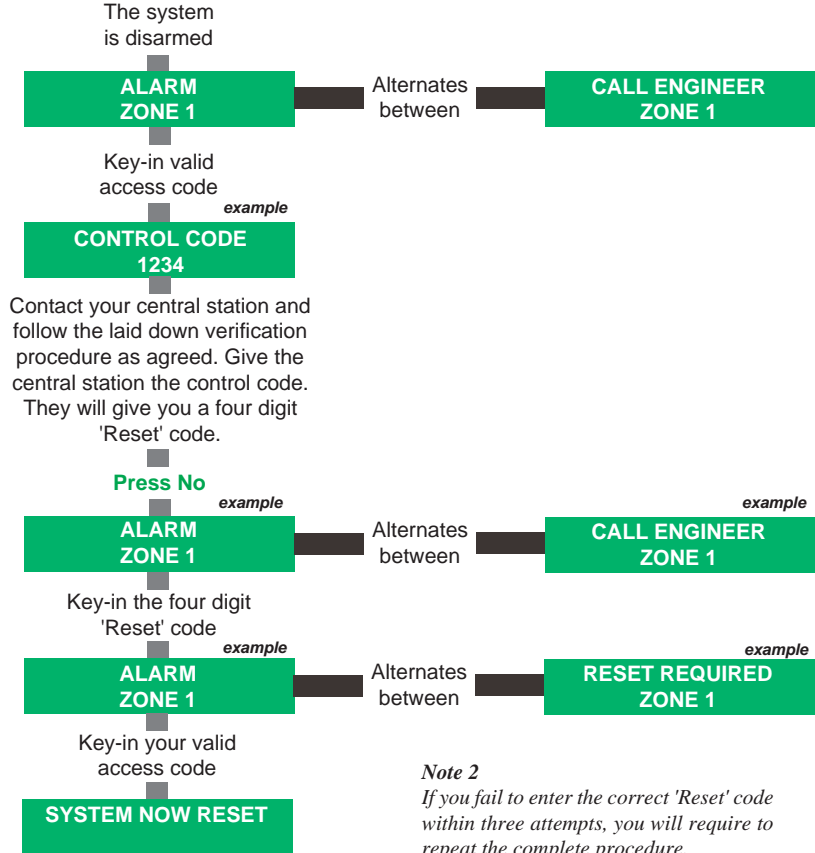
(Refer also to Notes 3 & 4 Page 3)



RESETTING THE SYSTEM USING REMOTE ENGINEER RESET

Note 1

It is recommended that you contact the alarm company to confirm that the 'Remote Reset' option is available for your system.



Note 2

If you fail to enter the correct 'Reset' code within three attempts, you will require to repeat the complete procedure.

Note 1

The 9610 system incorporates 24 hour monitoring on all wiring and detection devices. If this circuit is violated it will cause a 'Tamper' condition, warning the user of any unauthorised interference by operating the internal sounders.

00:01 MON 01 JAN

Internal sounders emit a high level warning tone

Key-in your Access Code at the nearest keypad

ENTER CODE

Display will show description of tamper violated e.g., PIR HALL

TAMPER
PIR HALL

Alternates between

RESET REQUIRED

Call alarm company engineer to repair system

Note 1

If the 'Silent Personal Attack' function has been programmed, operating a P.A. button will cause the remote signalling to transmit a signal to the alarm company central station. There will be no audible evidence of P.A. activation.

00:01 MON 01 JAN

Personal Attack button has been pressed

Silent transmission to the alarm company central station

Keypad display shows PA has been activated

PERSONAL ATTACK

Key-in a valid Access Code

ENTER CODE

Display shows PA zone description e.g., cash point

ALARM CASH POINT

Alternates between

RESET REQUIRED CASH POINT

Reset manual PA devices with keys supplied

Press Yes

Key-in a valid Access Code

ENTER CODE

SYSTEM NOW RESET

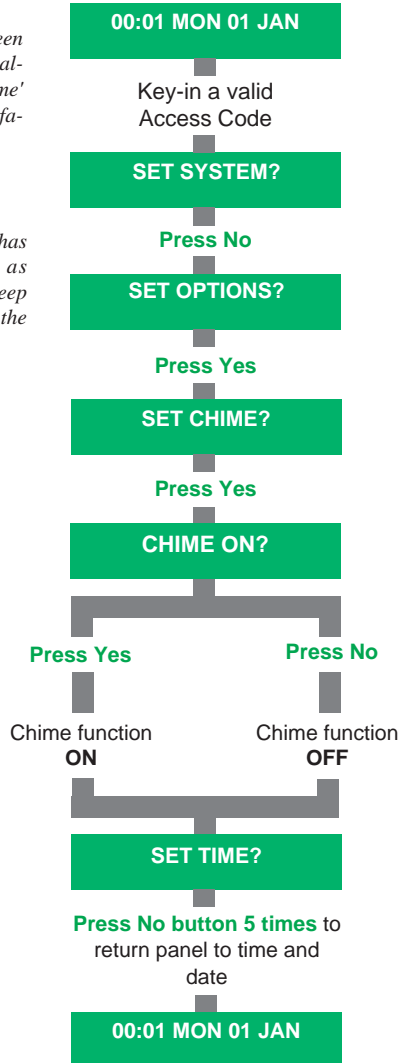
00:01 MON 01 JAN

Note 1

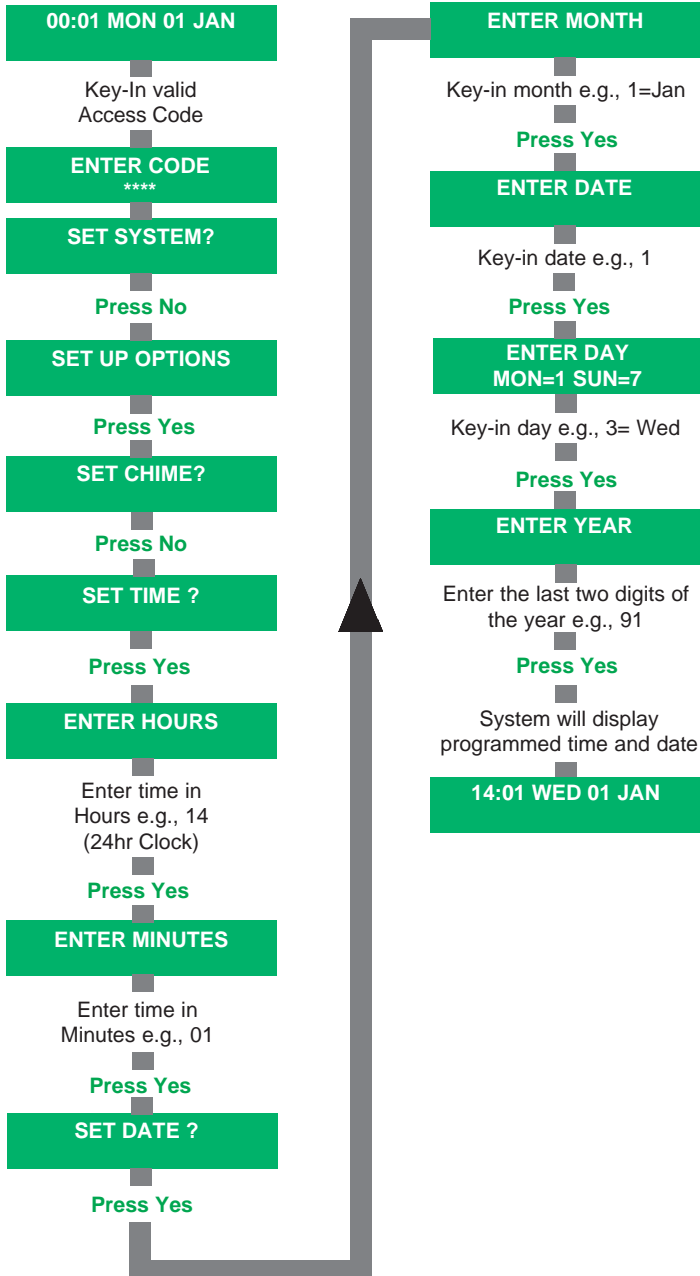
Only zones which have been programmed by the installation engineer as 'Chime' zones will operate this facility.

Note 2

Opening a zone which has been programmed as 'Chime' will cause a bleep tone to be emitted from the internal speaker(s).



MANAGER AUTHORITY ONLY



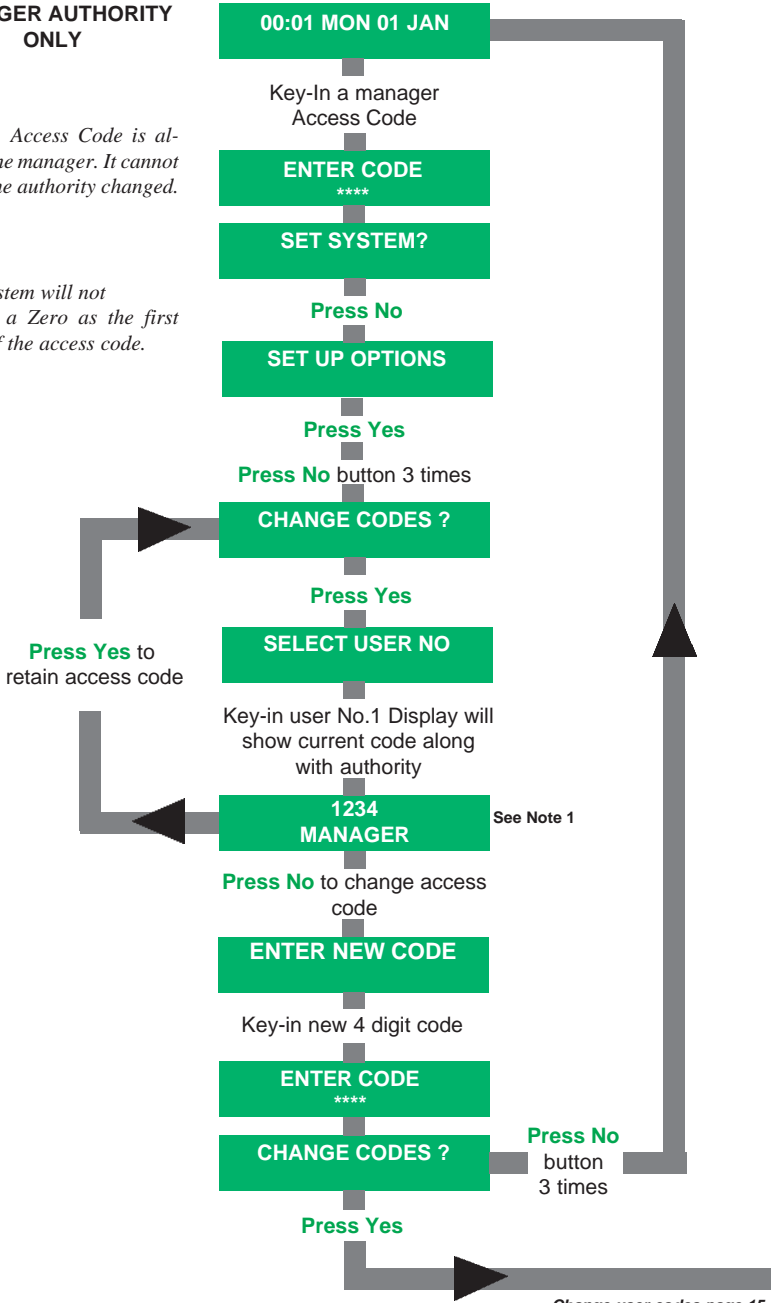
MANAGER AUTHORITY ONLY

Note 1

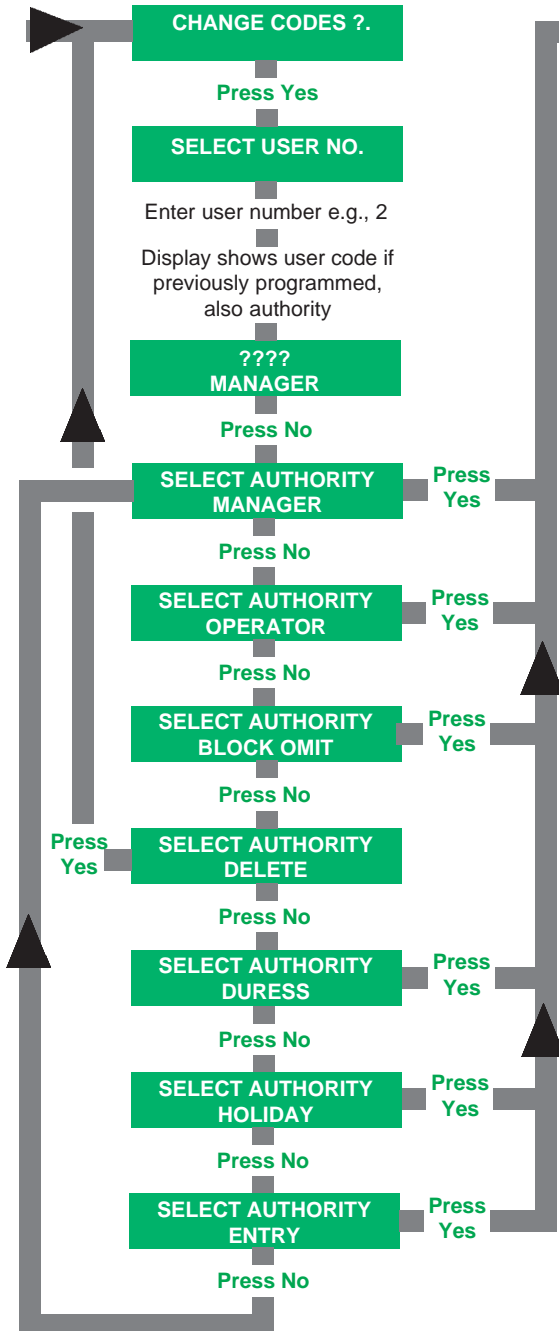
User 1 Access Code is always the manager. It cannot have the authority changed.

Note 2

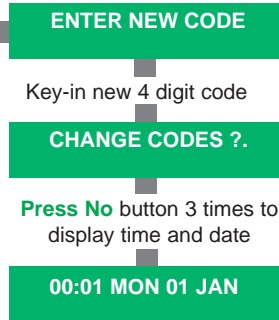
The system will not accept a Zero as the first digit of the access code.



MANAGER AUTHORITY ONLY



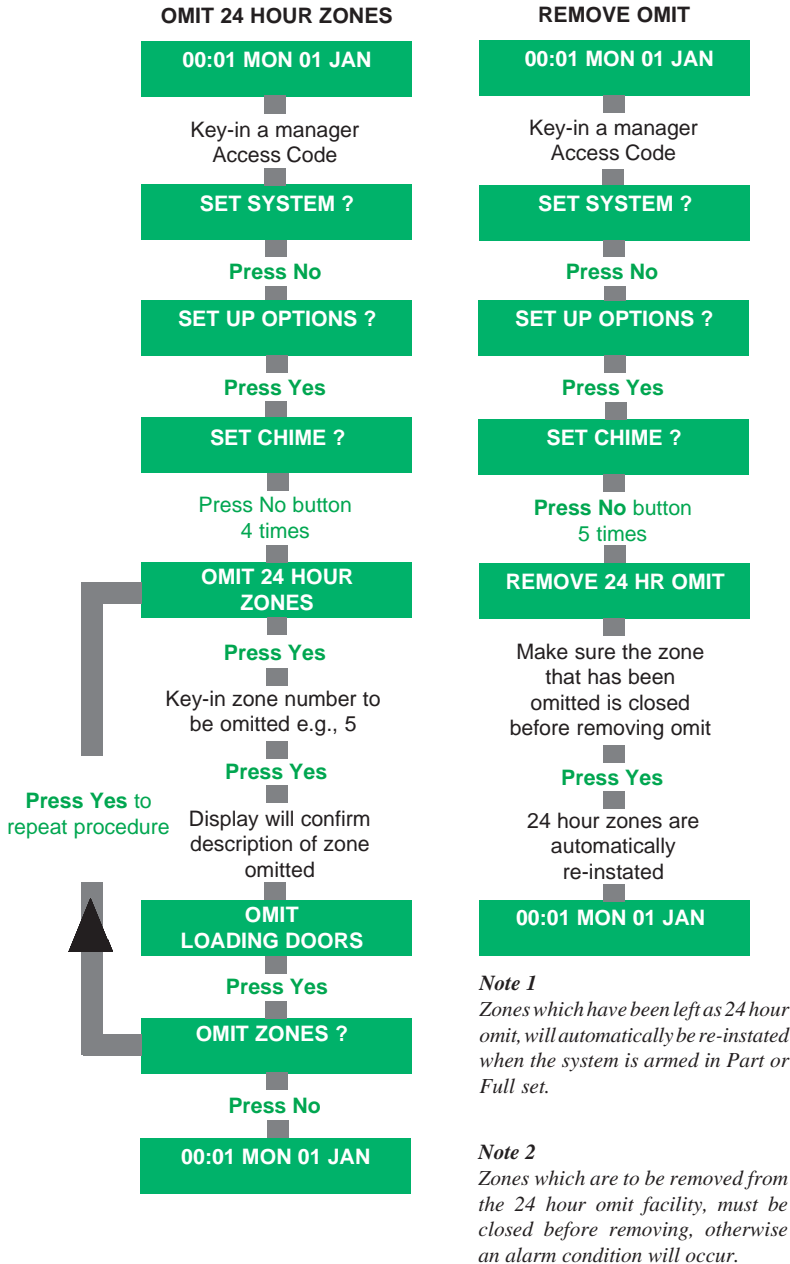
Note



Note 1:
If 'No' is pressed when the display shows 'ENTERNEWCODE' the existing code will be retained.

Note 2:
The system will not accept a Zero as the first digit of the access code.

MANAGER AUTHORITY ONLY

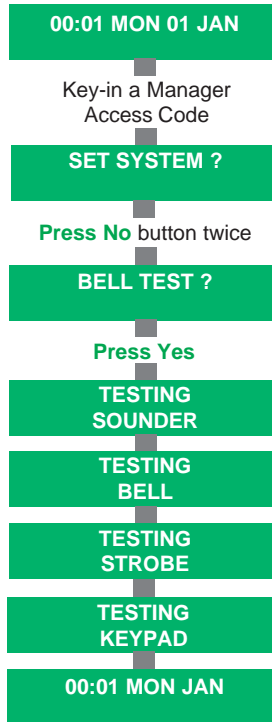


Note 1

System will automatically test each warning device for 3 seconds.

Note 2

Pressing the 'No' key during the test, will abort the test.

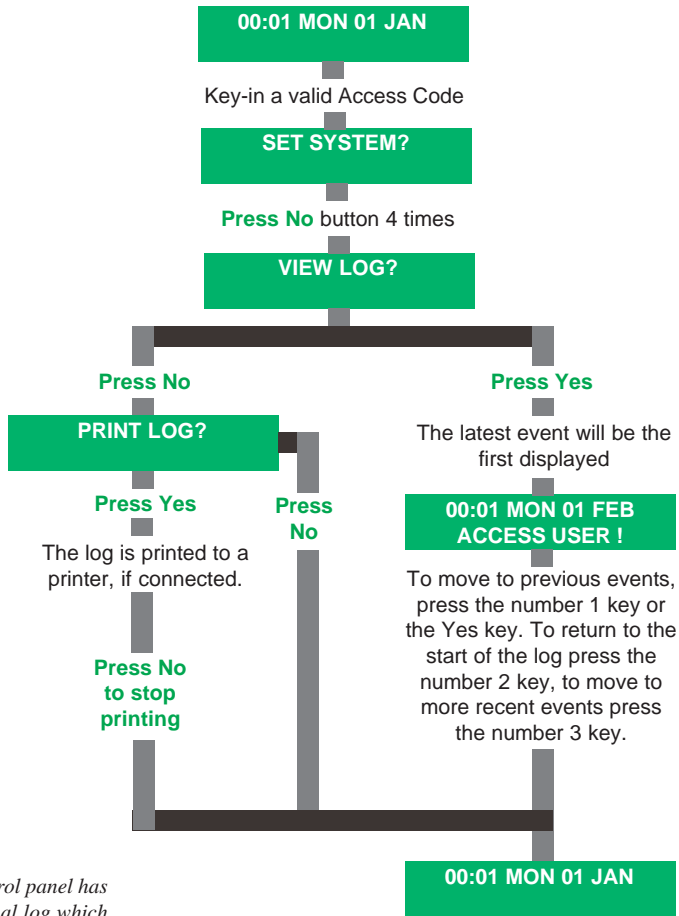


Note 1

This test allows you to test your system. **However, you cannot test any P.A. buttons or 24 hour circuits.** If you do test these, an alarm will occur.

**Note 2**

When a zone is opened the keypad beeps and the internal sounder(s) operate. The display will show description of circuits.



Note
The control panel has an internal log which is capable of logging 250 events.

ZONE TEST FAILED

A zone which the engineer has programmed for 14 day test has been violated. Call engineer to check system.

**TELEPHONE
FAILED**

Telephone line fault, call alarm company engineer to check system.

LOW BATTERY

Stand-by battery is low, call alarm company engineer to check system.

MAINS FAILED

240v main supply to control panel lost, check fuse board or spur outlet. Call engineer to check if required.

SYSTEM FAULT

Fault within control panel, call engineer to check system.

TAMPER FAULT

System anti-tamper switch opened or damage to wiring has occurred. Call engineer to check system.

INVALID CODE

Incorrect user code has been entered, re-try up to 4 times before tamper alarm will occur.

CANNOT RESET

System is unable to reset due to a fault existing. Check as necessary or call engineer.

EXIT FAULT

User has exceeded the programmed exit time or a fault exists with the detection on exit route, check as necessary or call engineer.

SYSTEM RESET

System has successfully reset, all wiring and circuits are correct.

CALL ENGINEER

Call alarm company engineer to check system.

24 HOUR ALARM

A zone programmed as 24 hour alarm has been violated, display will show description. Check system as necessary.

**PERSONAL
ATTACK**

A personal attack button fitted to the system has been activated.

ZONE	DESCRIPTION	GROUP A	GROUP B	GROUP C	GROUP D	OMIT ALLOWED	CHIME
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

Installed by (Engineer's signature).....

Date Completed.....

ENGINEER RESET.....

BELL DURATION.....

COMMUNICATOR FITTED.....

	WHOLE SYSTEM	PART SET B	PART SET C	BLOCK OMIT D
EXIT TIME				
ENTRY TIME				

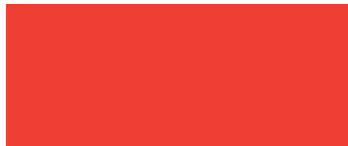
COMPANY
NAME.....

AD-
DRESS.....
.....
.....
.....

CONTRACT N°

Service Telephone Number

Manufactured By:
Scantronic Ltd. Perivale Industrial Park, Greenford, Middx. UB6 7RJ.England
Tel: 081-991 1133, Telex: 915 810 SCANCO G Fax: 081-997 4448



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