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USER GUIDE



Veritas Excel
Security Control Panel



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Overview

Zones

A 'zone' is part of the premises and may consist of one or more detection devices protecting rooms and access points (e.g. front door, kitchen, downstairs windows, upstairs bedrooms, etc.). When the alarm system is 'full set', all of the zones on the system are monitored.

Your Installer may have programmed up to 10 characters of descriptive text for each zone i.e. Front Door, Hall, Bedroom 1, etc.



To display the descriptive text associated with a particular zone number, **press and hold the corresponding key i.e. (3_{def})**, the display will look something like this:

```
Zone 3>
Kitchen
```

Omitting Zones

In certain situations (because of an open window or a pet) the need to set the system with a particular zone excluded (omitted) may arise. Zones can be omitted individually when setting the system (see page 6 for details).

Part Set Suites 1 - 4

The alarm system also supports up to four Part Set Suites (programmed by the Installer). The Part Set Suites can be used to automatically omit predefined groups of zones when setting the system i.e. Part Set Suite 1 could be used to omit zones upstairs so that the alarm can still be set downstairs at night (see page 5 for details).

If Your System is Due for Maintenance

The system has a service timer, which can be programmed by the Installer to give a reminder when maintenance is due. The reminder can be either turning Chime on or preventing the system from being set.



If the service timer turns Chime on, it can be turned off again manually (see page 9 for details). In either case contact your Installer.

To Activate Keypad Personal Attack

The system has the ability to activate a Personal Attack Alarm from the keypad. This is done by pressing (3_{def}) and (9_{wxyz}) together. To cancel the alarm, simply enter your 4-digit Access code.

Using Your Alarm

Introduction

The display will normally show the date & time:

```
Veritas Excel
01 Apr 12:00.00
```



NOTE The top line of the display can be programmed by your Installer.

When a valid 4-digit Access code is entered (?) (?) (?) (?), the display will read as follows:

```
Code Accepted
Enter Command
```



NOTE If no keys are pressed, the display will revert back to normal after 16 seconds.

Zone Faults During Setting

If an attempt is made to set the system with any zones 'open' (e.g. door ajar, open window, etc.) the display will show the numbers of the open zones. The control panel will also sound a repeating series of beeps corresponding to the open zone number (i.e. Zone 1 beeps once, Zone 2 beeps twice, etc.).

If more than one zone is open, the beeps will correspond to the highest zone number (i.e. if Zone 2 and 5 are open, the control panel will beep 5 times). The display will look something like this:

```
Full Set Suite
Zones .2..5.....
```



NOTE To display the descriptive text associated with a particular zone number, **press and hold the corresponding key** (?).

While one or more zones are open, the exit timer is suspended. Open zones that will be closed during exit (e.g. entry zones, like the front door) may be ignored, other open zones should be closed. The exit tone and timer will resume when all zones are closed. If it is necessary to leave a zone open then it must be omitted (see page 6 for details).



NOTE If an open zone cannot be closed then it may be 'in fault', if the fault cannot be corrected contact your alarm company.

To FULL Set the Alarm

Ensure that the premises are secure (all doors and windows closed etc).

Enter your 4-digit Access code **(?) (?) (?) (?)** and press **(Full)**, the exit tone will sound and the display will look something like this:

```
Full Set Suite
Zones .....
```

Leave the premises, when the system has set the exit tone will stop.



NOTE Your Installer may have programmed the system so that it can be set by just pressing **(Full)**, if this is the case then there is no need to enter the 4-digit Access code above.

To PART Set the Alarm

Ensure that the premises are secure (all doors and windows closed etc).

Enter your 4-digit Access code **(?) (?) (?) (?)**.

Press **(1)** **(2_{on})** **(3_{on})** or **(4_{on})** to select the required Part Set Suite **followed by (Part)** i.e. **(2_{on}) (Part)** = Part Set Suite 2 selected, the exit tone will sound quietly and the display will look something like this:

```
Part Set Suite 2
Zones ....567...
```

```
Part Set Suite 2
Zones ....***...
```



NOTE Zones being omitted by the Part Set Suite will alternate between the zone number and a '*' (in this case Zones 5, 6 & 7 are the omitted zones).

Zones NOT being omitted by the Part Set Suite are displayed as ' . '

Leave the protected area. When the system has set, the exit tone will stop and the display will look something like this for 5 seconds before returning to normal:

```
Part Set 2
01 Apr 12:00.30
```



NOTE Your Installer may have programmed the system so that it can be set by just pressing **(Part)**, if this is the case then there is no need to enter the 4-digit Access code above.

If Part Set Suite 1 is required, it is NOT necessary to press **(1)** before pressing **(Part)**.

To UNSET the Alarm

Enter via a designated entry route, the slow entry tone will start and the display will read as follows:

```
Please Enter
Your Passcode
```

Enter your 4-digit Access code (?) (?) (?) (?), the entry tone will stop and the display will read as follows for 5 seconds before reverting to normal:

```
System Unset
01 Apr 12:00.00
```



NOTE

During the last 10 seconds of the entry period the entry tone will change from slow to fast.

To OMIT Zones When Setting

It is possible to exclude (omit) or include individual zones during setting.

Enter your 4-digit Access code (?) (?) (?) (?). Press (Full) or enter Part Set Suite number (?) and press (Part). Press (Omit), the exit tone and exit timer will stop and the display will look something like this:

```
Full Set - Arm
Zones 12345678TP
```

```
Part Set 2 - Arm
Zones 1234***8TP
```



NOTE

To display the descriptive text associated with a particular zone number, press and hold the corresponding key (?).

Press the number key(s) (?)... of the zone(s) to be omitted or included. Press (Prog) to complete the omitting procedure, the system will revert back to the exit mode and the exit tone will restart.



NOTE

Only zones that have been programmed to be omissible by the Installer can be omitted.

The system will automatically return to exit mode 16 seconds after the last key is pressed.

If the system has a power fault i.e. a mains failure, this will be indicated by a 'P' on the display. The system can still be set by omitting zone number (0).

To CANCEL an Alarm

The display will look something like this:

```
Please Enter
Your Passcode
```

Enter your 4-digit Access code (?) (?) (?) (?), the internal and external sounders will stop but the external strobe will continue to flash.



NOTE

If you were not present when the alarm activated, the internal and external sounders will have already stopped after a pre-programmed time. The system will re-arm but the external strobe will continue to flash.

To RESET After an Alarm

The display will look something like this:

```
Full Set
Alarms.....678.
```

```
Full Set
Alarms.....78.
```



NOTE

The number of the zone that caused the alarm will be flashing (in this case Zone 6) and the numbers of all subsequent zones violated (if any) will be on (in this case Zones 7 & 8).

To display the descriptive text associated with a particular zone number, **press and hold the corresponding key (?)**.

Press (Reset) to acknowledge the alarm, the external strobe will stop, the system will chime and the display will return to normal.



NOTE

If the system has been programmed to be reset by an engineer, pressing (Reset) will not return the display to normal. If this is the case contact your alarm company.

The system may have been programmed to be reset by Anti-Code, if this is the case, see page 8 for details.

To RESET After an Alarm Using the Anti-Code

If the system has been programmed to be reset using an Anti-Code after an alarm activation, you will still be able to silence the alarm by entering your 4-digit Access code. However, the display will then show a random 4-digit code and you will not be able to reset the system without first obtaining the Anti-Code. The display will look something like this:

```
Code = 4281
Enter Anti-Code
```



NOTE Where 4281 is the random code in this example.

Contact the phone number on the last page of the Control Panel User Guide with the random code number, in order to obtain a 4-digit Anti-Code. After entering the Anti-Code the system can be **Reset** as normal.



NOTE To display the individual zone alarms, **press** **Reset**. To return to the Anti-Code display **press** **Reset** again.

To display the descriptive text associated with a particular zone number, **press and hold the corresponding key** **?**.

The CHIME Facility

It is possible to set one or more zones to chime when the system is unset. When a zone is enabled for Chime and Chime is turned on, the control panel will sound a tone whenever the zone is opened.

To Program the Zones which CHIME

Enter your 4-digit Access code **(?) (?) (?) (?)** and press **(Chime)**, the display will show the zones that are currently selected for Chime (in this example Zones 1 & 3 are selected for Chime).

```
Enable Chime For
Zones 1.3.....
```



NOTE

To display the descriptive text associated with a particular zone number, **press and hold the corresponding key (?)**.

Press the number key(s) (?) ... of the zone(s) to be selected or deselected. When completed **press (Prog)** to turn Chime on (the control panel will sound the Chime tone) or **press (Reset)** to turn Chime off (the control panel will sound the Error tone).



NOTE

Once zones have been programmed for Chime, the Chime feature can be turned on or off by just pressing **(Chime)**.

To turn CHIME On

Press (Chime), the Chime tone will sound and the display will look something like this for 5 seconds before reverting to normal:

```
Chime is ON
Zones 1.3.....
```

To turn CHIME Off

Press (Chime), the Error tone will sound and the display will look something like this for 5 seconds before reverting to normal:

```
Chime is OFF
Zones 1.3.....
```



NOTE

If no zones have been enabled for Chime, then turning Chime on and off will have no effect.

User Programming

Introduction

The system has several facilities that are accessed via User Programming. User Programming can only be accessed when the alarm is unset.

Enter your 4-digit Access code **(?) (?) (?) (?)** and press **(Prog.)**, the display will read as follows for 10 seconds:

```
Reading Data
Please wait...
```

After 10 seconds the display will read as follows:

```
Program Mode
Enter Option  ⬆
```

To quit User Programming press **(Reset)** and the system will return to unset.



If you encounter problems, press **(Reset)** to return the system to unset.

If no keys are pressed, the system will automatically return to unset after 4 minutes.

There are two ways to select options whilst in the User Programming mode:

1. Select an option directly by entering a 2-digit number (e.g. for changing your Access code, enter **(6_{min}) (0_{min})**).
2. Use the **(↕)** key to scroll up and down through the menu options and then press **(Yes)** or **(Prog.)** to access the menu option.



Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

To Test the Sounders and Strobe

The control panel has a Sounder Test facility for checking the operation of the internal and external sounders and strobe.

Enter your 4-digit Access code **(?) (?) (?) (?)** and press **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Enter **(0...)** **(5...)** (or use the **(↕)** key to search and then press **(Yes)** or **(Prog.)**), the display will read as follows:

```
Test Sounders  ↕
Activate> ....
```

Test the sounders by pressing the keys shown in the table below:

Key	Sounder Tests
(4...)	Internal sounder at high level (alarm level)
(3...)	Internal sounder at low level (entry/exit level)
(2...)	Strobe
(1)	External sounder (bell)
(0...)	Turns off all of the above



NOTE The display will show the numbers corresponding to the key pressed.

When completed press **(Reset)**, the system will return to User Programming.



NOTE Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

To Walk Test the System

The control panel has a Walk Test facility for checking the operation of detection devices.

Enter your 4-digit Access code **(?) (?) (?) (?)** **and press** **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Enter **(0)** **(6)** (or use the **(↕)** key to search and then press **(Yes)** or **(Prog.)**), the display will read as follows:

```
Walk Test      ⚡
[Pro9] to start
```

Press **(Prog.)**, the control panel will sound the quiet exit tone and the display will read as follows:

```
Walk Test      ⚡
Zone > .....
```

When any zone is opened the display will show the corresponding zone number. The control panel will also sound a repeating series of bleeps corresponding to the open zone number (i.e. Zone 1 bleeps once, Zone 2 bleeps twice, etc.). If more than one zone is open the bleeps will correspond to the highest zone number (e.g. if Zone 2 and Zone 6 are open the control panel will bleep 6 times).

Conduct a walk test by triggering each of the system's detection devices in turn and check that the control panel registers the corresponding zone as open.

When completed press **(Reset)**, the system will return to User Programming.



NOTE

To display the descriptive text associated with a particular zone number, **press and hold the corresponding key** **(?)**.

Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

To View the 7-Event Alarm Log

The control panel has a 7-Event Alarm Log, to view this log:

Enter your 4-digit Access code **(?) (?) (?) (?)** and press **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Press **(4_{ms})** followed by the number corresponding to the desired event, **(1)** being most recent, **(7_{ms})** being least recent (e.g. to recall the second most recent event press **(4_{ms}) (2_{ms})**), the display will look something like this:

```
Basic Lo9 Evt 2+
Alarms .....678.
```

```
Basic Lo9 Evt 2+
Alarms .....78.
```



NOTE

Once an event has been selected, the **(↕)** key can be used to scroll up and down through the other events.

The number of the zone that caused the alarm will flash (in this case Zone 6) and the numbers of all subsequent zones violated (if any) will be displayed (in this case Zones 7 & 8).

To display the descriptive text associated with a particular zone number, press and hold the corresponding key **(?)**.

To Change Your 4-digit Access Code

All users have the ability to change their own 4-digit Access code.

Enter your 4-digit Access code **(?) (?) (?) (?)** and press **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Enter **(6_{ms}) (0)** (or use the **(↕)** key to search and then press **(Yes)** or **(Prog.)**), the display will look something like this:

```
Enter new code +
User > ????
```

Enter your new 4-digit Access code **(?) (?) (?) (?)**, the display will look something like this:

```
Enter new code +
User > 5678
```

Confirm your new code by pressing **(Prog.)**, the system will return to User programming.



NOTE

Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

Master User Programming

Programming the Date

Enter a Master Access code (?) (?) (?) (?) and press (Prog.). Wait until the display shows 'Program Mode, Enter Option'.

Enter (2_{ms}) (5_μ) (or use the (↕) key to search and then press (Yes) or (Prog.)), the display will look something like this:

```
Current Date  ↕
>01/01/90
```

Enter the new date (D) (D) (M) (M) (Y) (Y), the display will look something like this:

```
Current Date  ↕
>16/10/00
```

Confirm the new date by pressing (Prog.), the system will return to User Programming.

Programming the Time

Enter a Master Access code (?) (?) (?) (?) and press (Prog.). Wait until the display shows 'Program Mode, Enter Option'.

Enter (2_{ms}) (6_{ms}) (or use the (↕) key to search and then press (Yes) or (Prog.)), the display will look something like this:

```
Current Time  ↕
>12:00.00
```

Enter the new time (24hr format) (H) (H) (M) (M) (S) (S), the display will look something like this:

```
Current Time  ↕
>15:34.01
```

Confirm the new time by pressing (Prog.), the system will return to User Programming.



NOTE Wherever a (↕) symbol appears on the display, the (↕) key can be used to search through the various menu options. The (Yes) or (Prog.) key can then be used to select the displayed option.

To View the Event Log

The control panel has a 7-Event Alarm Log and a 250-Event Extended Log, to view either log:

Enter a Master Access code **(?) (?) (?) (?)** and press **(Prog)**. Wait until the display shows 'Program Mode, Enter Option'.

To view the 7-Event Alarm Log:

Press **(4_{up})** followed by the number corresponding to the desired event, **(1)** being most recent, **(7_{up})** being least recent (e.g. to recall the second most recent event press **(4_{up}) (2_{down})**).

```
Basic Lo9 Evt 2
Alarms .....678.
```

```
Basic Lo9 Evt 2
Alarms .....78.
```



Once an event has been selected, the **(↕)** key can be used to scroll up and down through the other events.

The number of the zone that caused the alarm will flash (in this case Zone 6) and the numbers of all subsequent zones violated (if any) will be displayed (in this case Zones 7 & 8).

To display the descriptive text associated with a particular zone number, press and hold the corresponding key **(?)**.

To view the 250-Event Extended Log:

Enter **(9_{up}) (4_{up})** followed by **(Prog)** (or press the **(↕)** key to search and then press **(Yes)** or **(Prog)**), the display will look something like this:

```
Event #001
```

```
User Code 1
11 Apr 12:00.00
```



Once an event has been selected, the **(↕)** key can be used to scroll up and down through the other events.

Wherever a **>** symbol appears on the display, press **(Omit)** to display more information i.e. zone types etc.

When completed, press **(Reset)**, the system will return to User Programming.



Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog)** key can then be used to select the displayed option.

Event Log Codes

Event	Meaning
Code: ????????	4-digit Access code entered for user ????????
Full Set	The alarm system has been full set
Part Set #?	The alarm system has been part set using suite #?
System Unset	The alarm system has been unset
Zones Omitted	Zones have been manually omitted
System Reset	The alarm system has been reset following an alarm
Code: Anti-Code	The alarm system has been reset using the anti-code
Keypad Entry	Entry mode started using the keypad
Zone ? Open	Zone ? has been activated
Zone ? Shut	Zone ? has been restored
EOL Tamper	There has been a zone tamper
EOL Restore	The zone tamper has been cleared
Alarm	There has been an alarm activation
Keypad PA	A keypad PA alarm has been activated
KP PA Restore	The keypad PA alarm has been restored
Lid Tamper	The panel lid has been removed
Lid Restore	The panel lid tamper alarm has been restored
Bell/Gbl Tamper	The bell/global tamper has been activated
Bell/Gbl Restore	The bell/global tamper has been restored
Code PIN Tamper	Too many invalid key presses has caused a tamper alarm
Code PIN Restore	The code tamper alarm has been restored
RKP Online	A keypad has been recognised by the control panel
RKP Offline	A keypad has stopped communicating with the control panel
Mains LO	The AC mains has failed
Mains OK	The AC mains has been restored
Volts LO	The battery voltage is low
Volts OK	The battery voltage is ok
Line Cut	The phone line has been removed from the communicator
Line Restore	The phone line has been restored
User Programming	The User Programming mode has been selected
Eng. Programming	The Installer Programming mode has been selected
Date Changed	The control panel date has been changed
Time Changed	The control panel time has been changed
SSD Change	Site specific data has been changed
Non-SSD Change	Non site specific data has been changed
Defaults Loaded	The factory default values have been loaded
Sys Check = 5	Factory set parameters
Unknown	No event

Programming Access Codes

The control panel allows up to eight users to operate the alarm system, each user is assigned an 'Access code', 'Access Level' and 'User Number'.

The figure below shows an example of users assigned to a typical alarm system:



User No: **1**
 Access code: **4321**
 Access Level: **Master User**
 Access Type: **Customer**



User No: **2**
 Access code: **1234**
 Access Level: **Boss Engineer**
 Access Type: **Installer**



User No: **3**
 Access Code: **5678**
 Access Level: **User**
 Access Type: **Customer**

4...7



User No: **8**
 Access Code: **2580**
 Access Level: **Cleaner**
 Access Type: **Customer**

User Number

Each User is identified by the alarm system as User 1 through to User 8.

Access code

Each User has a programmable 4-digit Personal Access code which the User enters in order to operate the alarm system (see page 20 for details).

Access Level

Each User has a programmable Access Level that determines how the alarm system responds and which of the system facilities the User can access.



NOTE

Each Access Level has an associated number (1 – 8) which is used when programming the Access Level of a User (see page 21 for details).

There are eight possible User Access Levels:

User (1)

A User may set, unset, silence an alarm and reset the system. In addition a User can test the system outputs, perform a walk test and view the event log. A User cannot change Access codes (other than their own) or Access Levels.

Engineer (2_{abc})

Engineers cannot change Access Levels or Access codes (other than their own). However they can access all system programming options.

Personal Attack (3_{ent})

Entering a PA code will cause an immediate alarm, sounding both the internal and external sounders.

Duress (4_{ghl})

A Duress code behaves exactly as a User code (Level 1) but will in addition activate the Duress channel on the communicator interface to secretly summon assistance.

Master User (5_{ml})

A Master User may set, unset, silence an alarm and reset the system. In addition a Master can test the system outputs, perform a walk test and view the event log. A Master User can also assign new user Access code and Access Levels.

Cleaner (6_{mo})

If the system is full set or part set then a Cleaner code will automatically omit the Cleaner Suite zones without affecting the other zones. In addition pressing a key will NOT cause the system to start entry mode. On leaving, the cleaner should enter their Access code (?)(?)(?)(?) and press either (Full) or (Part). The (Omit) key is disabled and the previous set will be restored irrespective of which key was pressed. A cleaner cannot access Chime. Nor can they cancel an alarm or reset the system.



When a cleaner is Setting the system the Cleaner Suite zones will flash indicating that they are currently omitted but are about to be re-included. Any other omitted zones (e.g. if the system was previously part set rather than full set) will also flash but will NOT be included.

If the system is unset then a cleaner can full set, part set and omit zones.

Null (7_{ppr})

The Null level is the only level which can be changed both by a Master User and by a Boss Engineer. The Null level has two functions:

1. If a User is no longer required, its Access Level should be changed to Null. This will erase the associated Access code.
2. To change a Customer Access Type to an Installer Access Type, or vice versa, it must first be changed to the Null level.

Boss Engineer (8_{inv})

Boss Engineers cannot change Customer Access Levels or Customer Access codes. They can only change Installer Access Levels and Installer Access codes. Boss Engineers can also access all system programming options.

Access Type

There are two Access Types, Customer and Installer. The Boss Engineer level can only program the Installer Types. The Master User Level can only program the Customer Types.

The table below shows a summary of each Access Level and who is responsible for assigning the level:

Access Level	Access Level Number	Access Type	Can be Programmed by
User	(1)	Customer	Master (4 _{pr}) (3 _{inv}) (2 _{mc}) (1)
Engineer	(2 _{abc})	Installer	Boss (?)(?)(?)(?)
PA (Panic)	(3 _{def})	Customer	Master (4 _{pr}) (3 _{inv}) (2 _{mc}) (1)
Duress	(4 _{ghi})	Customer	Master (4 _{pr}) (3 _{inv}) (2 _{mc}) (1)
Master User	(5 _{jkl})	Customer	Master (4 _{pr}) (3 _{inv}) (2 _{mc}) (1)
Cleaner	(6 _{mno})	Customer	Master (4 _{pr}) (3 _{inv}) (2 _{mc}) (1)
Null	(7 _{ppr})	Customer	Master (4 _{pr}) (3 _{inv}) (2 _{mc}) (1)
		Installer	Boss (?)(?)(?)(?)
Boss Engineer	(8 _{inv})	Installer	Boss (?)(?)(?)(?)

Assigning New Access Codes

Each User can be assigned a different 4-digit Access code.

Enter the Master Access code **(?) (?) (?) (?)** and press **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Press **(6_{mem})** followed by the number corresponding to the desired Access code **(1_{usr})** to **(8_{usr})** (e.g. to program the third Access code, press **(6_{mem}) (3_{usr})**) or use the **(↕)** key to search, the display will look something like this:

```
PIN 3: User 3  ↕
User > ****
```



NOTE Once an Access code has been selected, the **(↕)** key can be used to scroll up and down through the other codes.

Enter the new 4-digit Access code **(?) (?) (?) (?)**, the display will look something like this:

```
PIN 3: User 3  ↕
User > 5678
```

Confirm the new code by pressing **(Prog.)**, the system will return to User Programming.



NOTE Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

Changing Access Levels

Each Access code can be programmed for different Access levels (1 – 8)

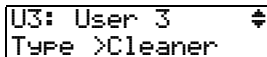
Enter the Master Access code **(?) (?) (?) (?)** and press **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Press **(7_{ppr})** followed by the number corresponding to the desired Access code **(1)** to **(8_{inv})** (e.g. to program the third Access level, press **(7_{ppr}) (3_{def})**) or use the **(↕)** key to search, the display will look something like this:



Once an Access code has been selected, the **(↕)** key can be used to scroll up and down through the other codes.

Enter the new Access code level from the table below **(?)** (e.g. **(6_{inv})** = Cleaner), the display will look something like this:



Access Level	Access Level Number	Access Type	Can be Programmed by
User	(1)	Customer	Master (4_{ppr}) (3_{def}) (2_{inv}) (1)
Engineer	(2_{inv})	Installer	Boss (?) (?) (?) (?)
PA (Panic)	(3_{def})	Customer	Master (4_{ppr}) (3_{def}) (2_{inv}) (1)
Duress	(4_{ppr})	Customer	Master (4_{ppr}) (3_{def}) (2_{inv}) (1)
Master User	(5_{pl})	Customer	Master (4_{ppr}) (3_{def}) (2_{inv}) (1)
Cleaner	(6_{inv})	Customer	Master (4_{ppr}) (3_{def}) (2_{inv}) (1)
Null	(7_{ppr})	Customer	Master (4_{ppr}) (3_{def}) (2_{inv}) (1)
		Installer	Boss (?) (?) (?) (?)
Boss Engineer	(8_{inv})	Installer	Boss (?) (?) (?) (?)



The Master User can only assign Customer Access Types and the Boss Engineer can only assign Installer Access Type.

Confirm the new code by pressing **(Prog.)**, the system will return to User Programming.



Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

Programming User Name Text

Each User can be assigned up to eight characters of Name Text.

Enter the Master Access code **(?) (?) (?) (?)** and press **(Prog.)**. Wait until the display shows 'Program Mode, Enter Option'.

Enter **(9_{msg}) (6_{msg})** (or use the **(↕)** key to search and then press **(Yes)** or **(Prog.)**), the display will look something like this:

```
User Text  ⏏
[PROG] to Edit
```

Press **(Prog.)** and use the **(↕)** key to select a User.

Text is programmed in a similar way to mobile phones. Select characters by pressing the corresponding key the appropriate number of times (to select a character on the same key, either wait 2 seconds or press the **(Full)** key).

```
USER 1 TEXT  ⏏
>
```

```
USER 1 TEXT  ⏏
Bob
```

Key	Text									
(1)	.	,	1	'	#	&	+	-	/	:
(2_{abc})	A	B	C	2						
(3_{def})	D	E	F	3						
(4_{ghi})	G	H	I	4						
(5_{jkl})	J	K	L	5						
(6_{mno})	M	N	O	6						
(7_{pqr})	P	Q	R	S	7					
(8_{tuv})	T	U	V	8						
(9_{wxyz})	W	X	Y	Z	9					
(0_{...})	␣	0								
(Full)	Advance Cursor									
(Chime)	Backspace									
(Omit)	Upper/Lower Case & Numerical									
(Prog.)	Accept New Text									

Confirm the text by pressing **(Prog.)**, the system will return to User Programming.



Wherever a **(↕)** symbol appears on the display, the **(↕)** key can be used to search through the various menu options. The **(Yes)** or **(Prog.)** key can then be used to select the displayed option.

Quick Reference Guide

Full Set	Enter Your Code Press Full	? ? ? ? Full
Part Set	Enter Your Code Select Part Set Suite 1, 2, 3 or 4 Press Part	? ? ? ? 1, 2 _{int} , 3 _{def} or 4 _{ghl} Part
Unset	Enter Your Code	? ? ? ?
Omit Zones	Enter Your Code Press Full or (Part Set Number) & Part Press Omit Press Zone Number(s) Press Prog	? ? ? ? Full or ? Part Omit ? Prog.
Reset	Enter Your Code Press Reset	? ? ? ? Reset
Chime Zones	Enter Your Code Press Chime Press Zone Number(s) Press Prog	? ? ? ? Chime ? Prog.
Turn Chime On/Off	Press Chime	Chime
Test Sounders	Enter Your Code Press Prog Enter 05 Press 4 (Internal sounder loud) Press 3 (Internal sounder quiet) Press 2 (External Strobe) Press 1 (External Sounder) Press Reset Twice When Finished	? ? ? ? Prog. 0 _{int} 5 _{int} 4 _{ghl} 3 _{def} 2 _{ext} 1 Reset Reset
Walk Test	Enter Your Code Press Prog Enter 06 Conduct Walk Test Press Reset Twice When Finished	? ? ? ? Prog. 0 _{int} 6 _{int} Conduct Walk Test Reset Reset
Change Code	Enter Your Code Press Prog Enter 60 Enter New Code Press Prog Press Reset Twice When Finished	? ? ? ? Prog. 6 _{int} 0 _{int} ? ? ? ? Prog. Reset Reset

Installation Details

Installation Engineer: _____
 Installation Company: _____
 Address: _____

 Telephone: _____
 Installation Date: _____

Zone Allocation						
Zone	Full Set	Part Set 1	Part Set 2	Part Set 3	Part Set 4	Area Protected
1						
2						
3						
4						
5						
6						
7						
8						
Tick Zones Included in Full & Part Sets						

Service Record		
System Due for Maintenance	System Serviced	Servicing Engineer

Anti-Code Phone Number
If Required