



EN50131-1:2006+A1:2009  
EN50131-3:2009  
EN50131-6:2008  
EN50131-5-3:2005+A1:2008  
Security Grade 2  
Environmental Class II



## User Manual

**INTERNAL SIREN WARNING**  
The Enforcer 32-WE control panel contains a 100 dBA siren, please be aware of this when in use.

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**\* To quick start the system, only these features are needed to be programmed.**

### Two Way Wireless Security Protect Your Family and Property Without Compromise

The Enforcer 32-WE is a wireless alarm system that has been designed with your security in mind; with quick and easy installation and minimal maintenance, the Enforcer 32-WE protects your home with a multitude of unique features.

Taking full advantage of Pyronix's innovative two way wireless technology, the wireless devices on the Enforcer 32-WE system are constantly communicating with each other, using the Pyronix High Security Wireless Encryption Protocol.

The Enforcer 32-WE two way wireless devices are fully operational when the system is armed, making your system more secure, compared to other wireless systems, where devices are disabled for up to five minutes after every activation to save battery, therefore compromising your security.

The Enforcer 32-WE has been engineered by Pyronix as a secure, reliable and easy to use wireless alarm system. It includes the following features:

#### **Battery Monitoring/Saving**

The Enforcer 32-WE system uses advanced technology to preserve the battery life of each wireless device. However, the Enforcer 32-WE informs you when a battery needs replacing a month in advance before the device stops working. This key feature gives you enough time to change the battery in the specific device. Other wireless alarm systems may not give you a low battery warning signal, meaning that devices could stop working, leaving your environment unprotected.

#### **Intelligent Arming**

This feature enables the control unit to automatically recognise when you're at home or away and arms itself in the correct mode without you having to choose.

#### **User Friendly Keyfobs**

The fully two way wireless keyfob allows you to see the status of the control unit via 3 colour LEDs:

**System armed:** When the system is armed a RED LED will illuminate momentarily

**System disarmed:** When the system is disarmed a GREEN LED will illuminate momentarily

**System fault:** When the system is in fault condition an AMBER LED will illuminate momentarily, This will also flash when the keyfob is unable to arm the system.

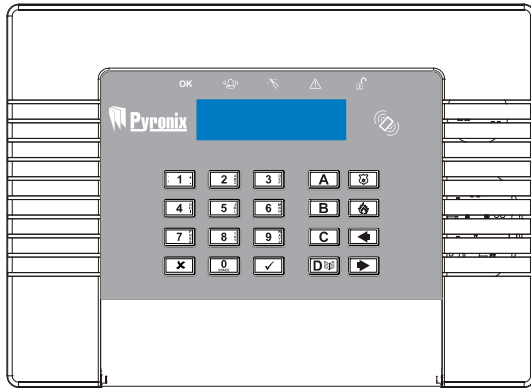
It is possible to allocate different functions to each keyfob such as arming / disarming different areas, activating outputs to control external devices such as gates, requesting system status, and activating panic alarms. Up to 32 wireless keyfobs can be added to the Enforcer 32-WE system. Each wireless keyfob has its own user ID which can be reported to the ARC and user mobile phone which are stored into the event log of the control panel individually. The keyfob also allows you to arm/disarm every area individually, giving you total control of your system.

#### **User Automation Outputs**

The Enforcer 32-WE includes user automation outputs that give you the option to operate up to 20 devices such as gates, lights, sprinklers, etc. via your keypad or remotely via your Keyfob, extending the use of your security system.

#### **SMS Text Notifications**

The system will notify you via SMS text messages in real time. For example notification that your child has returned home from school safely or notification of a leakage of water in your property etc.



### Arming/Disarming Methods:

There are three different devices that may be used in the process of arming/disarming the alarm system; these are the keypad, tag reader and keyfob.

### Button Operations

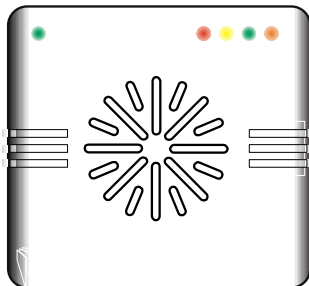
- A** = Exit user menu / Select area A.
- B** = Moves backwards to the previous main menu item / Selects area B.
- C** = Displays additional information in the log / Scrolls to previous option in a sub-menu / Selects area C.
- D** = Moves forward in the log / Selects area D.
- = Used for Fire and PA alarms.
- = Directional buttons (used for choosing options and moving through text).
- = Selects items and enters menus.
- = Moves forward in the main menu and sub-menu / Exits option to sub-menu and sub-menu to main menu.

### How to navigate through the menu's.

- = "NO" - Press to move forward when the user mode
- B** = "BACK" - Press to move backward when in the user mode
- = "YES" - Press to enter in a submenu or option when in the user mode
- = Press to move from one option into another option while in a submenu
- A** = Press to quick exit the user menu from any main menu (written in capital letters)
- C** = "CANCEL" - Press to move back from one programmable option to the previous option.

Main menus are indicated with capital letters and end with a question mark (?), for example "CHANGE CODES?". The sub-menus are indicated with small letters and they also end with a question mark, for example "Learn codes/tags/keyfobs?". Programmable options are indicated with small letters and do not finish with question mark (?) but Yes/No or other options are offered.

In order to navigate in the menu system one has to answer to the questions in the main and sub menus. For example, if the question is "CHANGE CODES?". Pressing 'YES' will bring you in the sub-menu "Learn codes/tags/keyfobs?". Pressing (YES) will take you to the programmable options of this submenu. Pressing 'NO' will take you out of the individual option, will move you up from one sub-menu to the next sub-menu or back to the main menu.

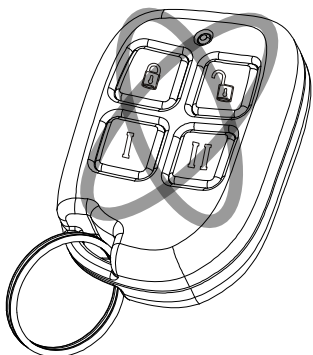


### **LEFT GREEN LED:**

After a valid tag is presented, the GREEN LED will illuminate indicating the power status.



- Tag Area (Where you present your tag to arm/disarm)
- OK** Ready LED (Ready to arm)
- Alarm LED (Shows alarms)
- Tamper LED (Shows tamper alarms)
- Alert/Pending (Fault) LED (Shows system faults)
- Disarm LED (Shows system disarmed)



The wireless keyfob has four buttons that may be programmed for specific functions: no action, show status, arm area, disarm area, latch output, timed output and PA alarm activation.

### **Locking the Keyfob**

All four buttons on the keyfob may be 'locked' to prevent from a user accidentally pressing them.

Locking the keys on the key-fob is performed by pressing any buttons that are diagonal with one another at the same time (LOCK & II or UNLOCK & I).

The RED LED will flash indicating that the fob has been locked.

To unlock, press both buttons together again and the GREEN LED will flash indicating that the key-fob is now unlocked.

***NOTE: When the keyfob is locked, all indications are also disabled.***

### **Buttons**

The buttons can be customised to operate as desired (programmed in the function 'Change Codes'). Below are examples on how each button can be programmed:

**I** **BUTTON** = Programmed for 'Arm Area' When pressed, one or more areas will be armed

**II** **BUTTON** = Programmed for 'Disarm Area'. When pressed, one or more areas will be disarmed.

**I** **BUTTON** = Programmed for 'Latch Output'. For example when pressed, a gate can be opened. When pressed again, a gate can be closed.

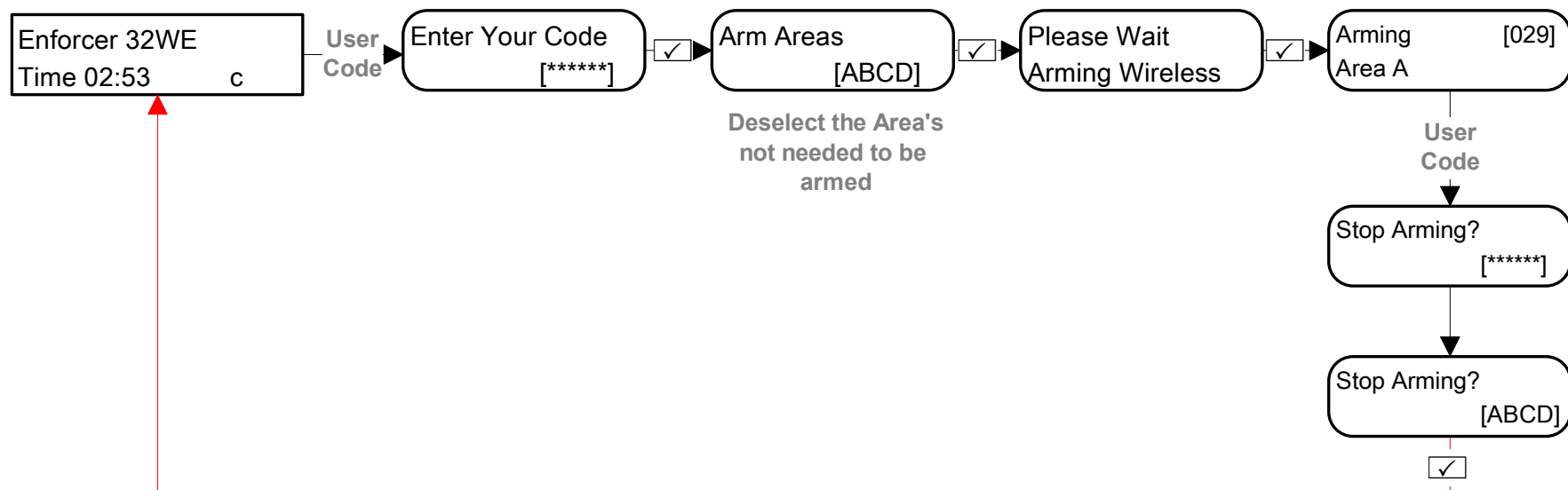
**II** **BUTTON** = Programmed for 'Status LED'. For example when pressed, the system status is shown' RED = Armed, GREEN = Disarmed, ORANGE = Fault.

### **Quick Arming**

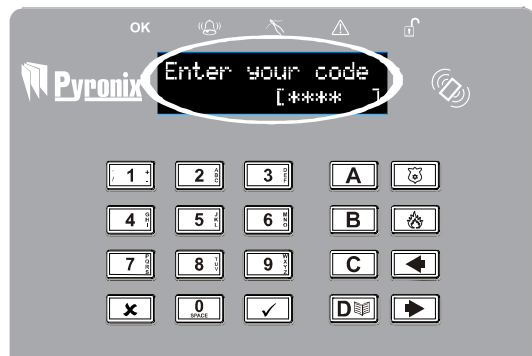
If one of the buttons is programmed as 'Arm Area', the alarm system can be armed by the keyfob. The keypad will then start to count down the exit time (depending what the exit mode is programmed by the engineer). Once the alarm panel is in this 'arming' stage, it is possible to 'quick arm' the system by pressing the same button again; this will reduce the time of arming and therefore making the system arm immediately. The disarm LED on the keypad will turn off and a beep will be heard once the system has been armed and the RED LED on the keyfob will be illuminated for a short time.

***NOTE: Quick arming cannot be used when 'intelligent arming' is enabled.***

## D: Arming the Enforcer



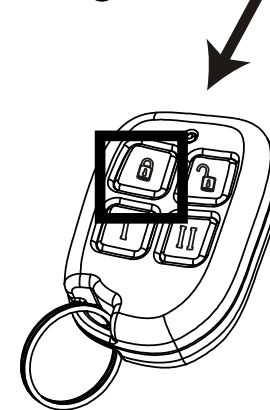
### ① Enter your code



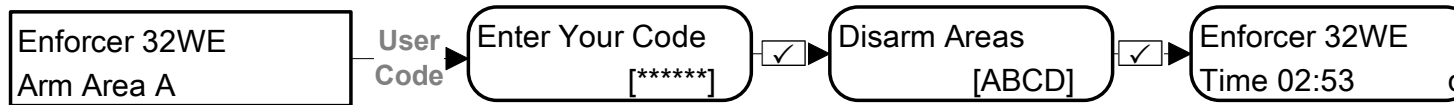
### ② Present your tag



### ③ Use keyfob

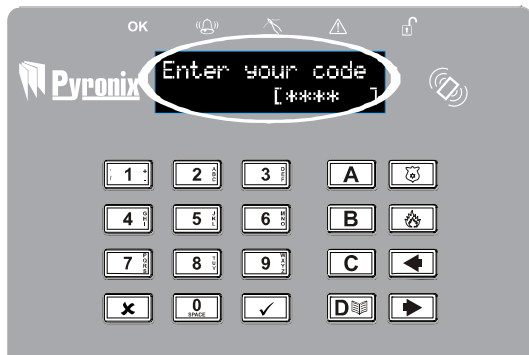


## E: Disarming the Enforcer



Deselect the Area's  
to be disarmed

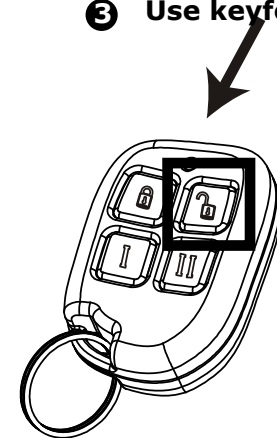
### ① Enter your code



### ② Present your tag

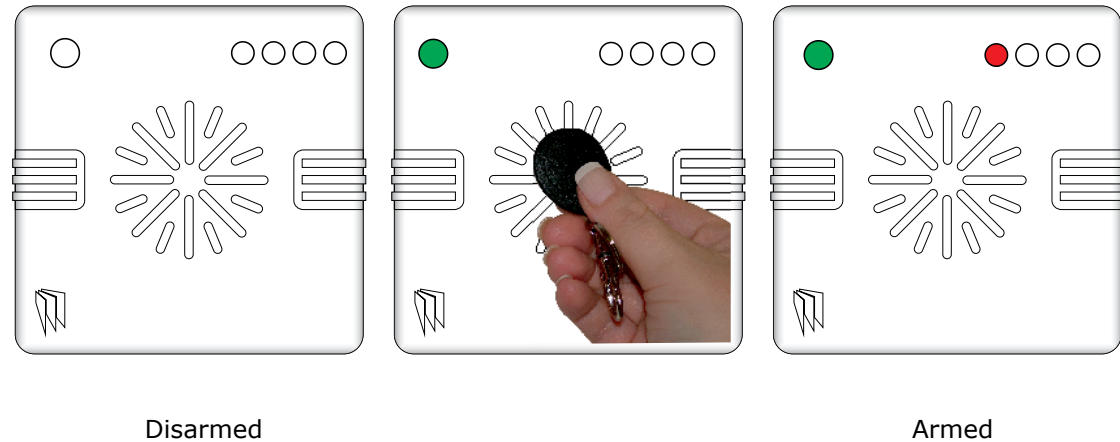
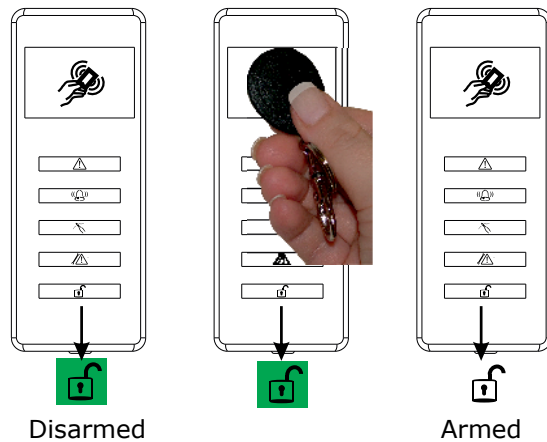


### ③ Use keyfob



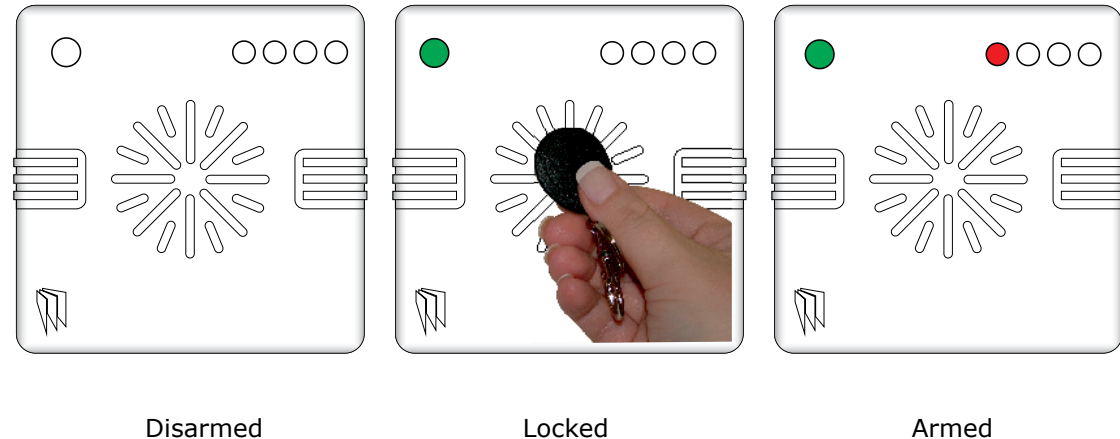
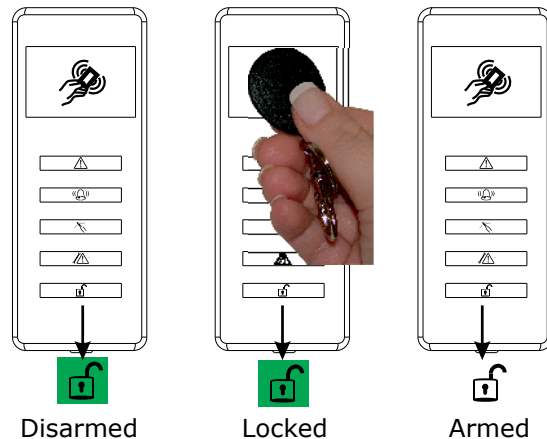
## F: Arming / disarming with the tag reader

If you have a tag reader installed, then it will be possible to arm and disarm the alarm system using a tag.



## G: Open doors / Arm and Disarm (Entry Control)

A tag reader can also be used to unlock entry doors.



**Arming:** Present a valid tag to the reader, the GREEN LED will illuminate on the external reader, remove the tag, the door will unlock, then present the same tag within 10 seconds and the system will arm and the door will lock.

**Disarming:** Present a valid tag to the reader and then remove it, the status will be shown (the alarm symbol will illuminate indicating the system is armed on the internal reader and the RED LED on the external reader), present the same tag within 10 seconds again and the system will be disarmed, and the door will unlock.

**Access Control:** The readers can be used also for opening doors only without the ability to arm and disarm. Please contact your installer for more information on this feature.



## H: Chime Feature

The chime feature can be used on door contacts to enable a 'chime' sound when a door (input) is opened. This feature can be set up by your installer.

To disable the chime on the keypad, close all doors and when 'c' is displayed, press the **[C]** key, a capital 'C' will be displayed, this will then activate the chime on any additional keypads with extension speakers installed. If you wish to disable the chime altogether press the **[C]** key again.

**NOTE:** Chime should not be used on motion detectors as this will drain the battery.

## I: Personal Attack From Keypad

If an PA alarm is needed, press and hold both the **[1]** and **[7]** keys or hold **[5]** for 3 seconds and a 'PA' alarm will be generated.

**Note:** The PA facility needs to be enabled by your engineer (either silent or full alarm)

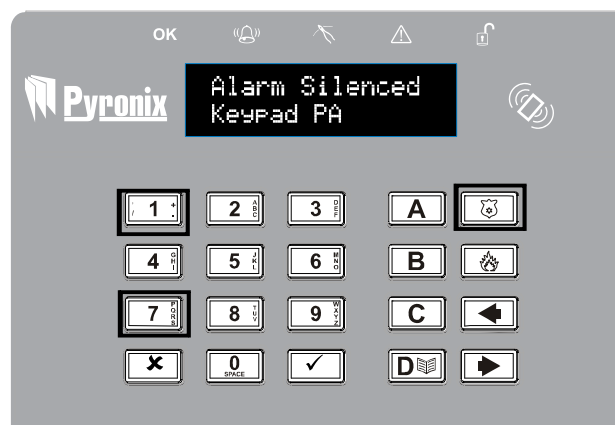
Please note that the key-fob can also be programmed to support a PA alarm.

Please discuss this with your engineer.

## J: Fire Alarm From Keypad

If a fire alarm is needed, press and hold **[5]** for 3 seconds and a 'fire' alarm will be generated.

**Note:** The Fire alarm key need to be enabled by your engineer.



## K: Master Manager Menu Options

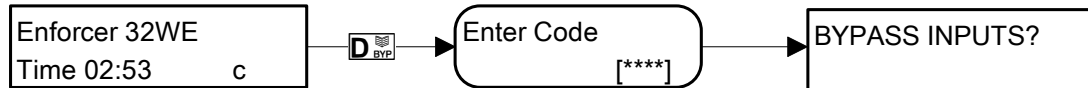
<b>Bypass Inputs</b>	Disables any sensor (input) on the system for the current arming period. This feature also disables tamper alarms.
<b>Operate User Outputs</b>	Activates/deactivates user automation outputs that are used to activate remotely the devices such as electronic gates, lights etc.
<b>*Date &amp; Time</b>	Programmes the date and time and enables the summertime automatic adjustment.
<b>*Change Codes</b>	Programmes the user codes, tags and learns keyfobs to the Enforcer 32-WE.
<b>Review Log</b>	The 'Review Logs' function is used to view all operational information of the alarm system, such as arming/disarming information, access control and alarm activations etc.
<b>SMS Phonebook</b>	If SMS texting is enabled, there will be up to 4 mobile numbers that can be programmed to send SMS alarms. Please discuss this feature with your installer if required.
<b>Walk Test</b>	The 'Walk Test' function allows the testing of all programmed inputs on the alarm system.
<b>Bell Test</b>	This function is used to tests the external siren (wired and wireless) and strobe.
<b>PC Connect Menu</b>	The control panel may be dialled into, and programming information kept on a PC using the InSite UDL software. This function allows the control panel to dial a Pre-programmed PC telephone number (programmed by your engineer). This is usually used by your engineer during a maintenance call.
<b>Allow Engineer Menu</b>	If this function is enabled, the engineer will require authorisation from you before they can access the engineer menu.
<b>Block Remote Arming</b>	Blocks any attempt at arming the system remotely via the upload/download software
<b>Block UDL</b>	Blocks any attempt at dialling into the system remotely via the upload/download software
<b>Exit Manager Mode</b>	Exits the Manager Mode

**NOTE: Pressing the A key will exit the master manager menu at any main menu option above.**

\*These features are needed to quickly set up the Enforcer.

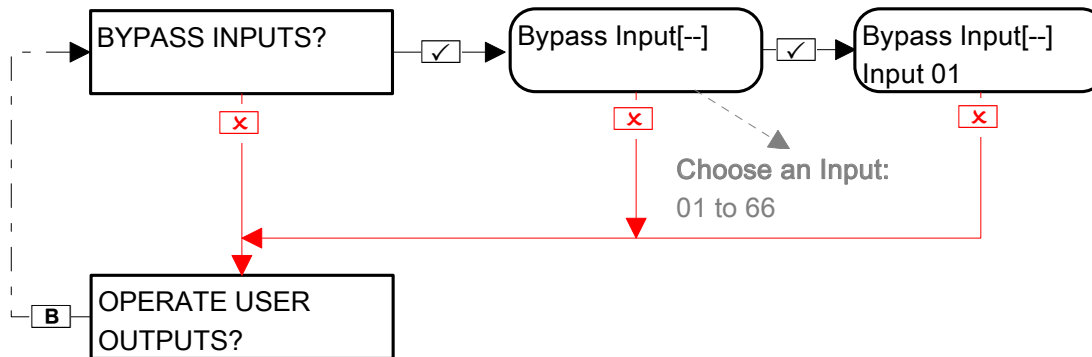
**NOTE: Make sure you change the default master user code.**

## L: Entering the Master Manager Menu

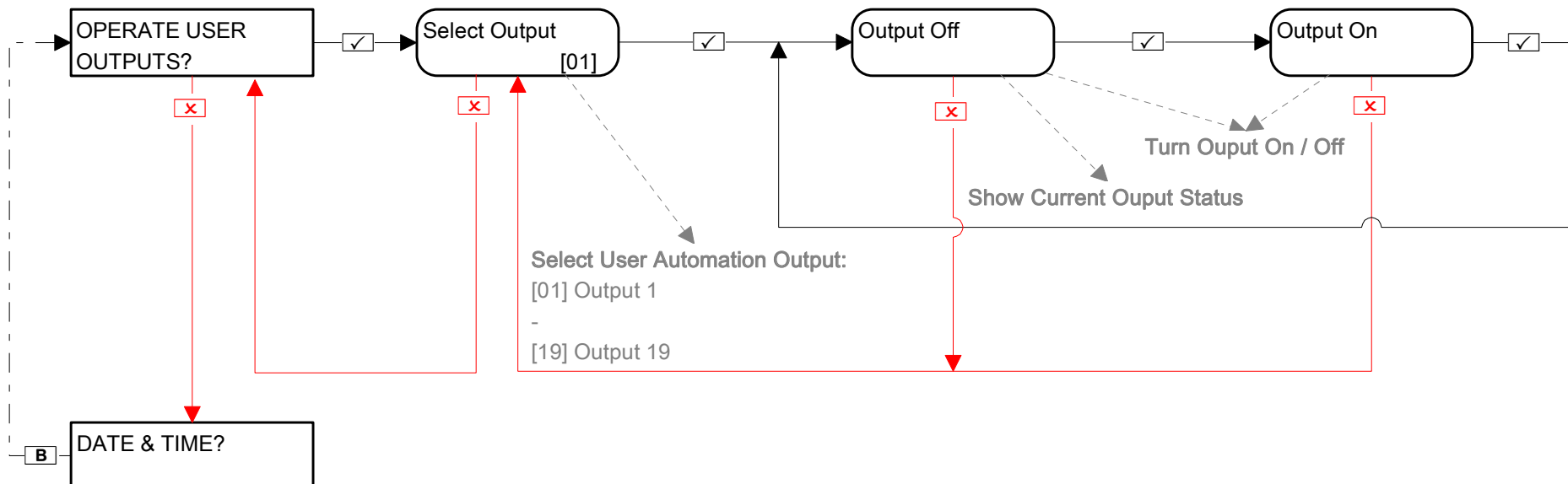


**Default Master User Code: 1234**

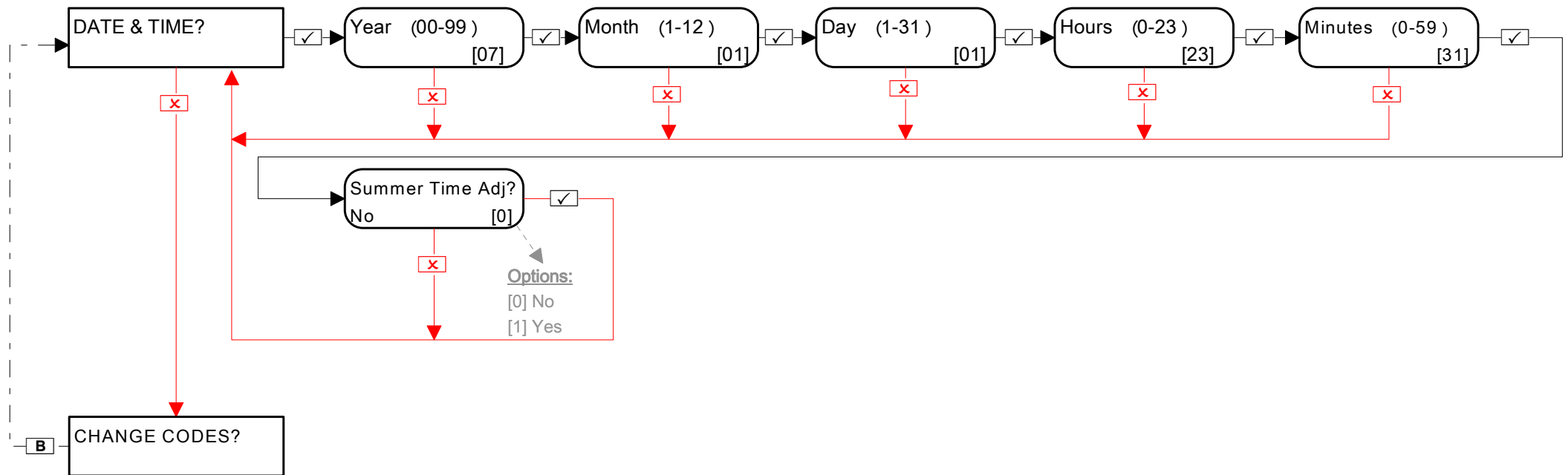
### 1 Master Manager Menu: Bypass Fire/PA



### 2 Master Manager Menu: Operate User Automation Outputs

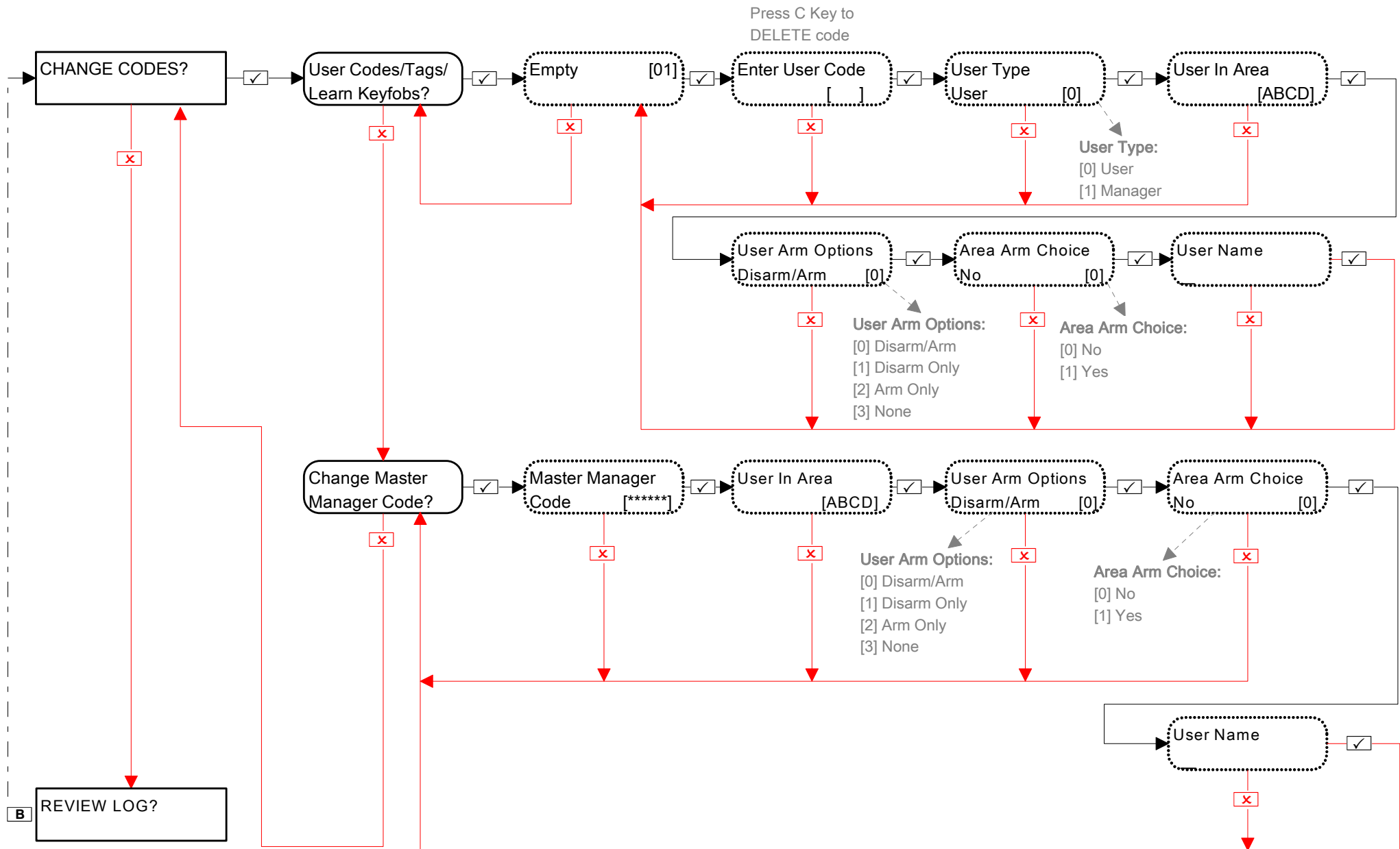


### 3 Master Manager Menu: Configure Date & Time\*

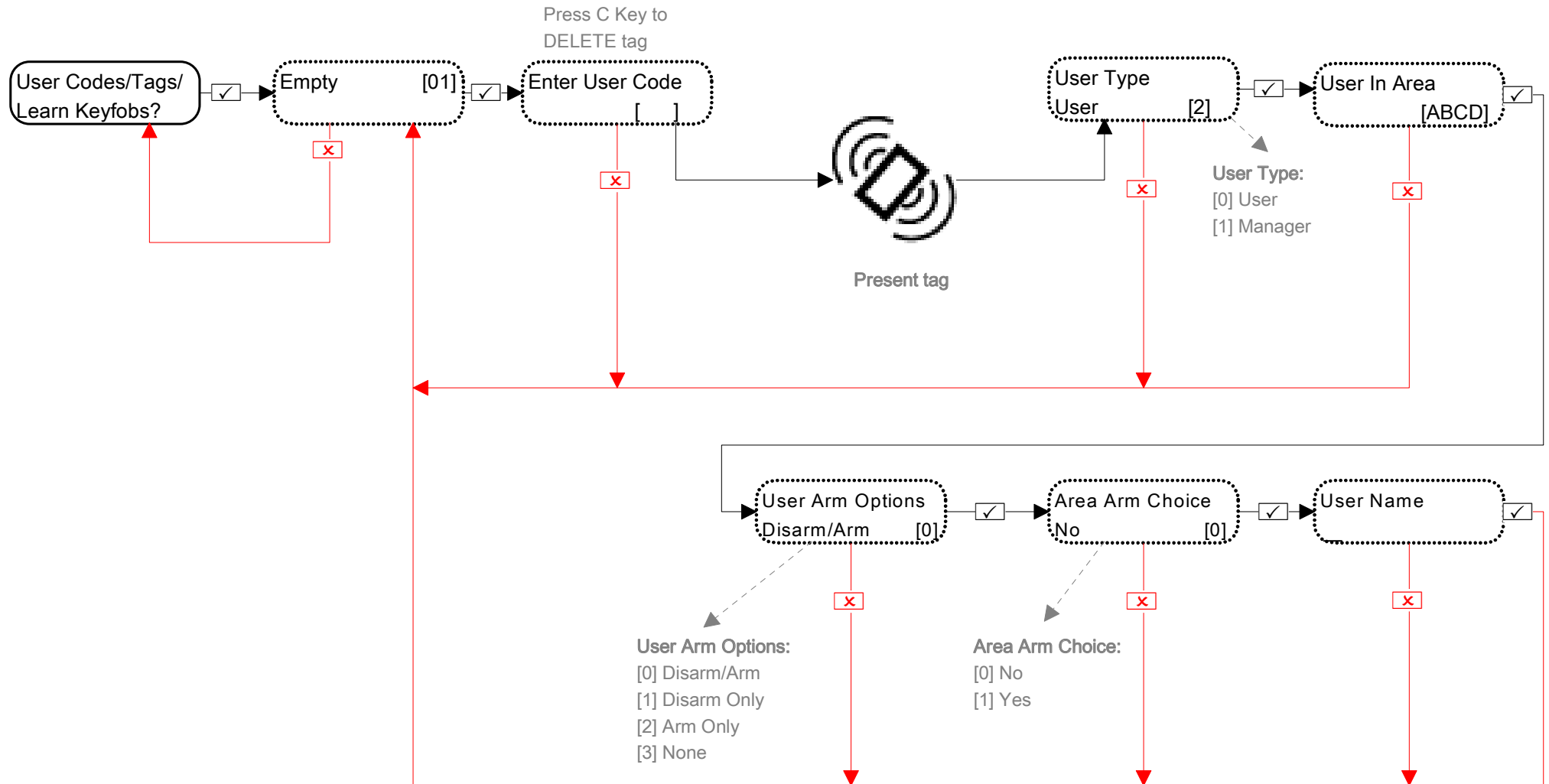


## 4 Master Manager Menu: Change Codes (Configure user codes, learn tags and keyfobs)\*

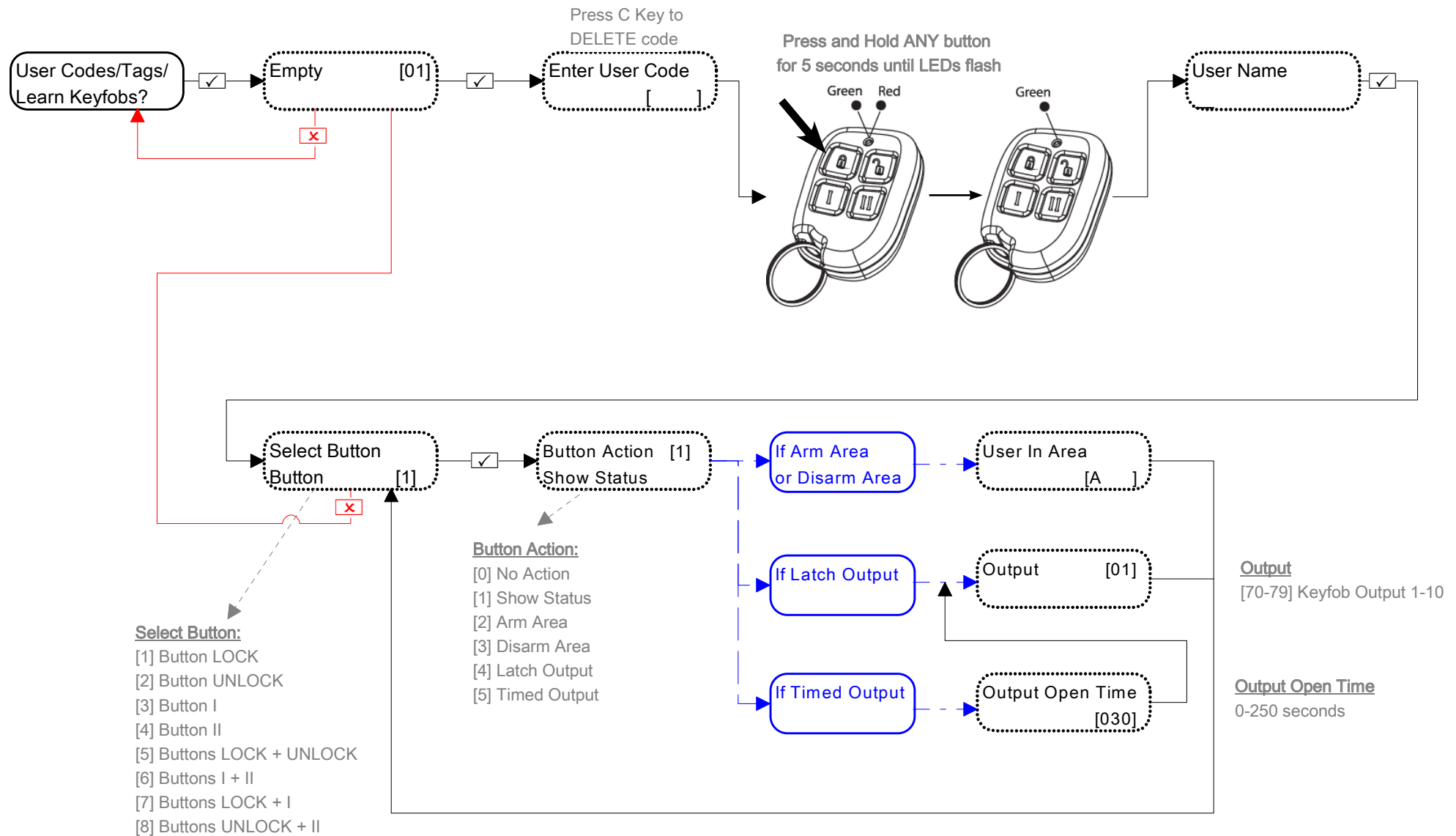
### 4.1 Change Codes: Configure User Codes



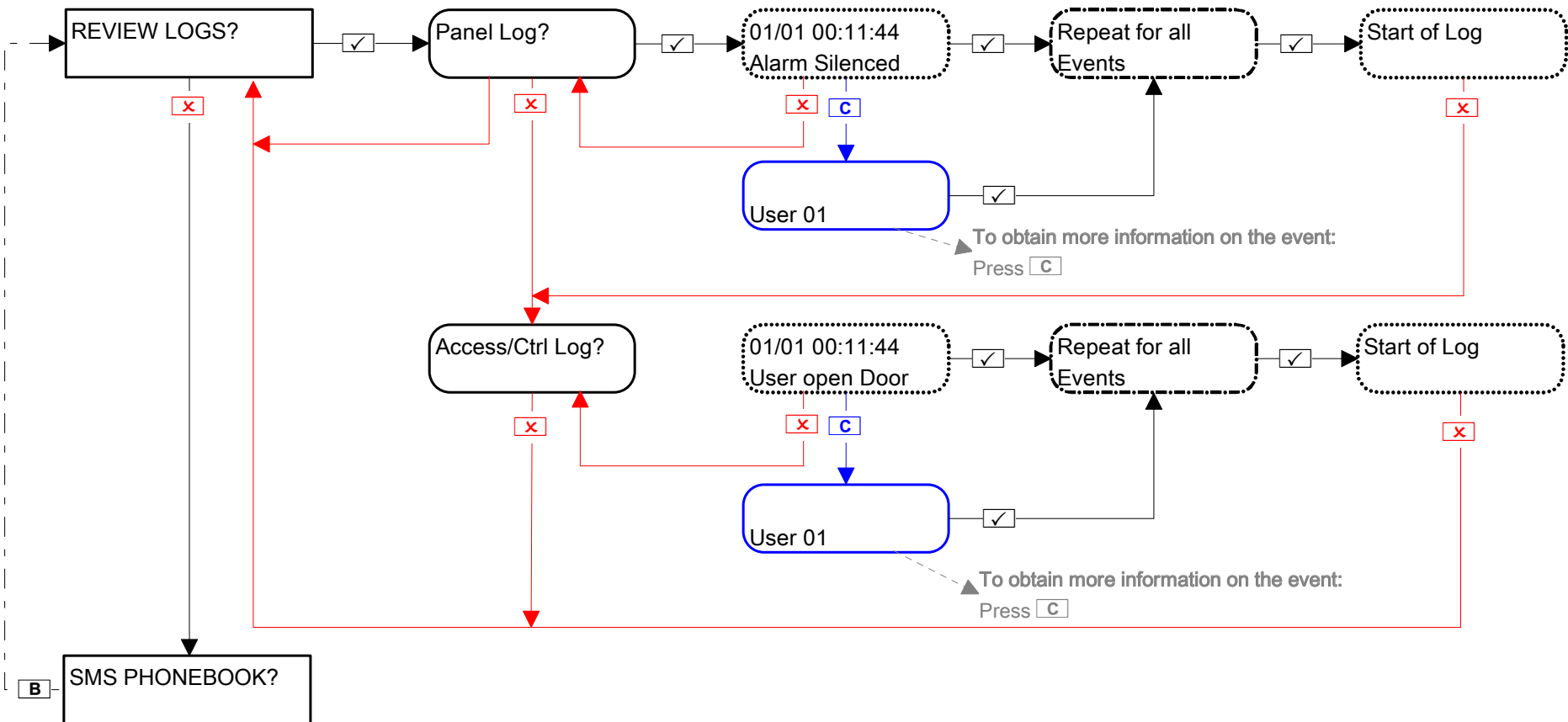
## 4.2 Change Codes (configure proximity tags)



## 4.3 Change Codes (learn/configure keyfobs)

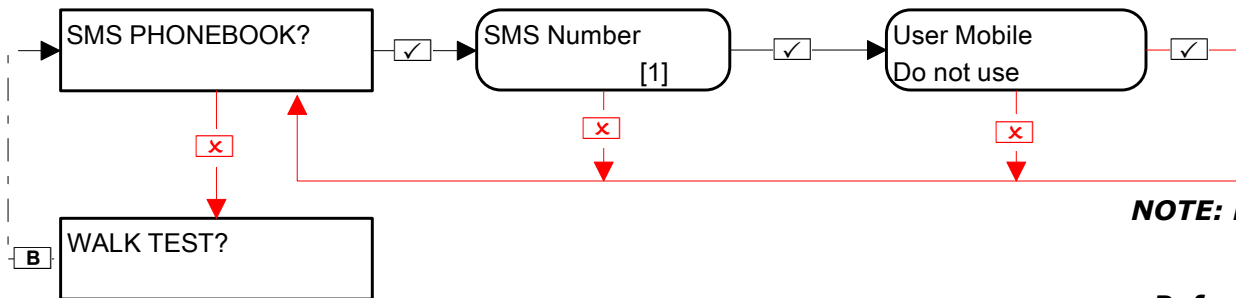


## 5 Master Manager Menu: Review Logs (Event memory logs)





## 6 Master Manager Menu: SMS Phonebook

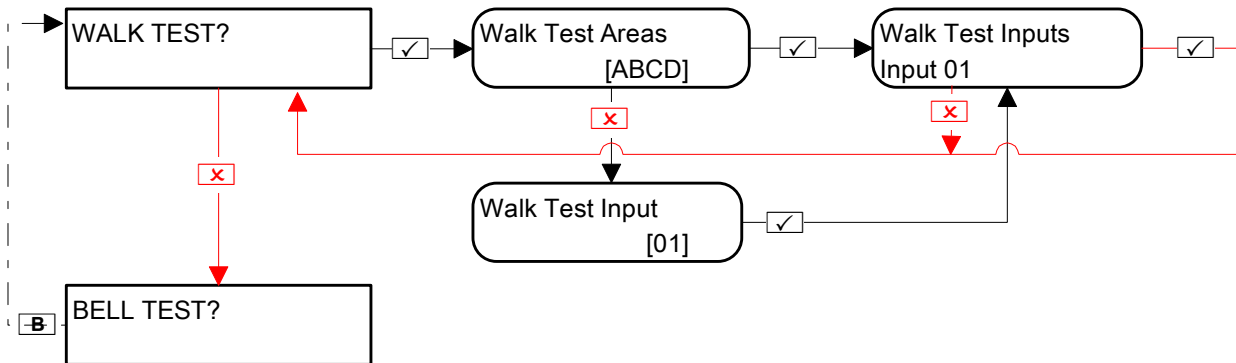


**NOTE: Number 1 is normally reserved for ARC communications.**

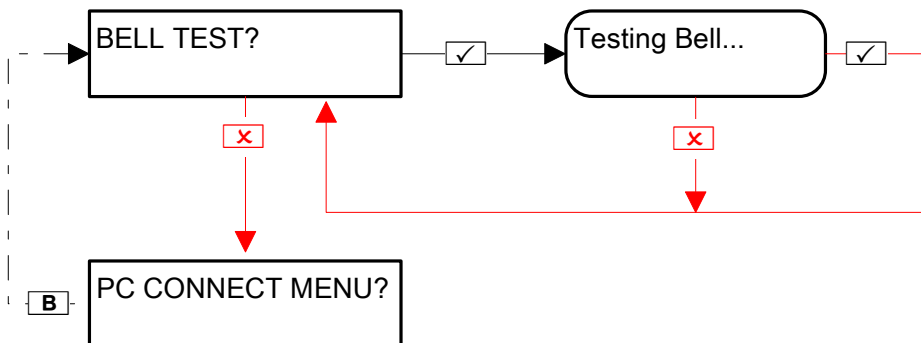
**Numbers 2,3,4 is normally reserved for SMS messaging.**

**Before you change this function, please consult your installer.**

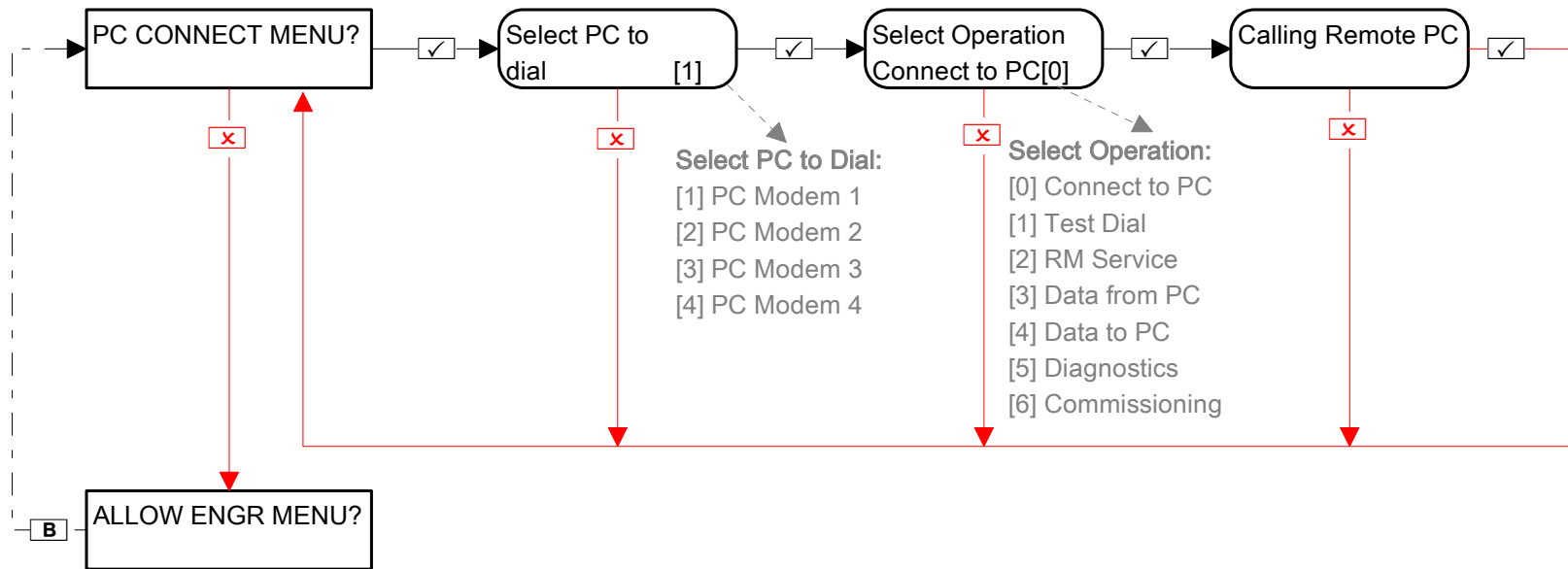
## 7 Master Manager Menu: Walk Test



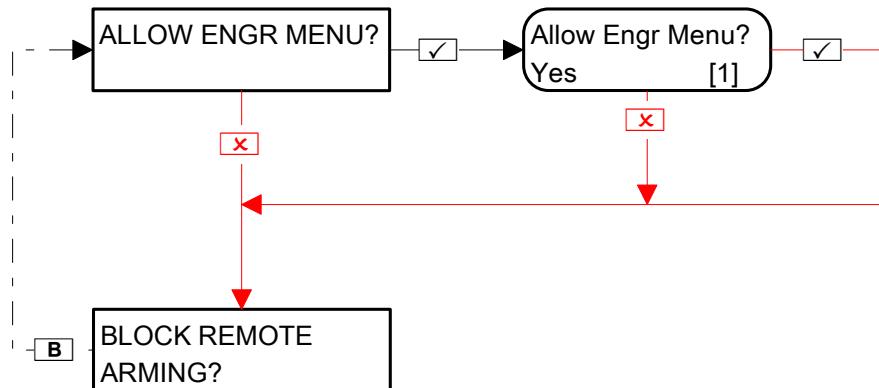
## 8 Master Manager Menu: Bell Test



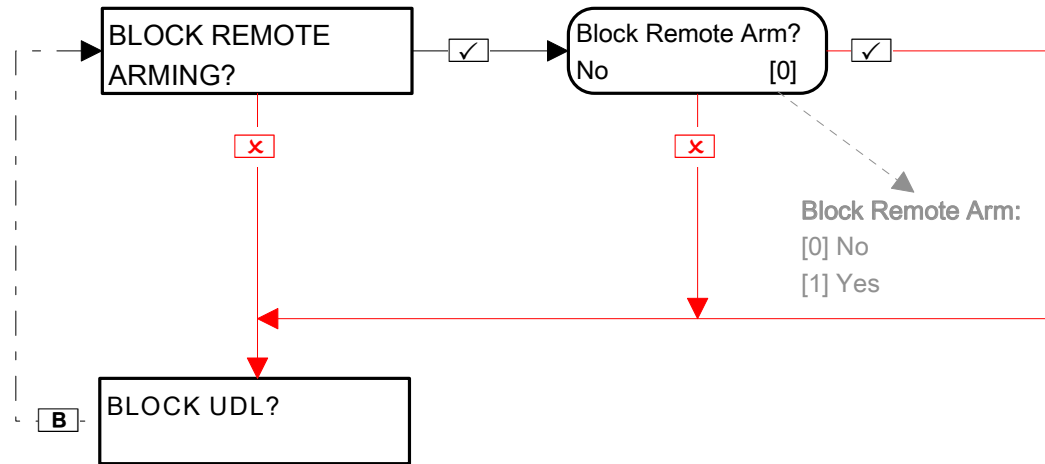
## 9 Master Manager Menu: PC Connect Menu



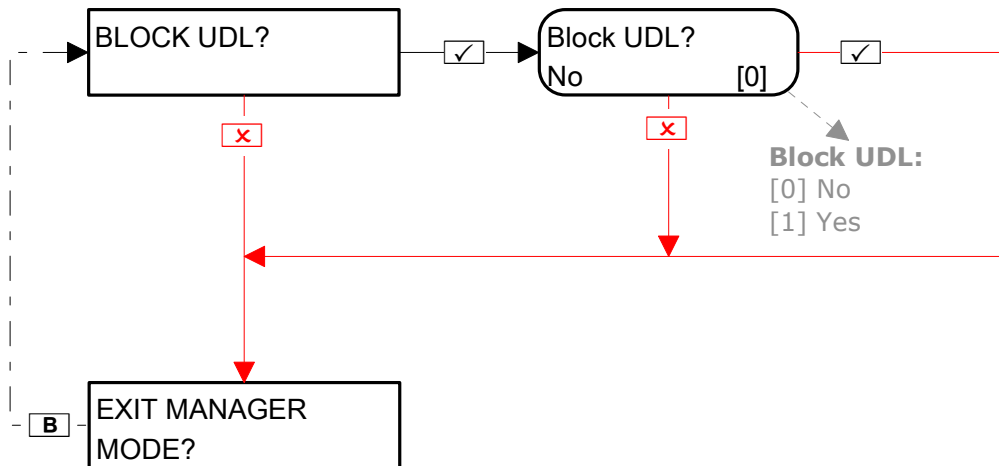
## 10 Master Manager Menu: Allow Engineer Menu



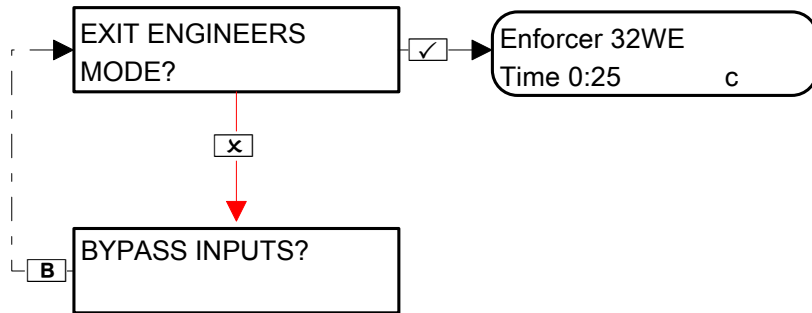
## 11 Master Manager Menu: Block Remote Arm



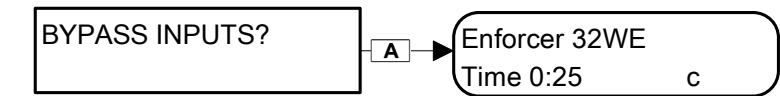
## 12 Master Manager Menu: Block UDL



### 13 Master Manager Menu: Exit Master Menu



OR



Press the A key to exit Engineers mode from any main menu item (displayed in capital letters )

## M: Engineer Contacts and Table

<b>Alarm Company</b>	
<b>Date of Installation</b>	
<b>Site Reference</b>	
<b>Engineer Name</b>	
<b>Engineer Contact Number</b>	
<b>Installed to Grade 2?</b>	Yes / No
<b>Environmental Class</b>	II
<b>Other Comments</b>	

## N: Input Tables

Wireless Inputs	Input Name	Input Areas	Description
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			

## N: Input Tables

Wired Inputs	Input Name	Input Areas	Description
33 (RIX2)			
34 (RIX2)			
35 (RIX Address 0)			
36 (RIX Address 0)			
37 (RIX Address 0)			
38 (RIX Address 0)			
39 (RIX Address 0)			
40 (RIX Address 0)			
41 (RIX Address 0)			
42 (RIX Address 0)			
43 (RIX Address 1)			
44 (RIX Address 1)			
45 (RIX Address 1)			
46 (RIX Address 1)			
47 (RIX Address 1)			
48 (RIX Address 1)			
49 (RIX Address 1)			
50 (RIX Address 1)			
51 (RIX Address 2)			
52 (RIX Address 2)			
53 (RIX Address 2)			
54 (RIX Address 2)			
55 (RIX Address 2)			
56 (RIX Address 2)			
57 (RIX Address 2)			
58 (RIX Address 2)			
59 (RIX Address 3)			
60 (RIX Address 3)			
61 (RIX Address 3)			
62 (RIX Address 3)			
63 (RIX Address 3)			
64 (RIX Address 3)			
65 (RIX Address 3)			
66 (RIX Address 3)			

## O: User Tables

User	Name	Code/Tag/Keyfob
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		

User	Name	Code/Tag/Keyfob
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		

User	Name	Code/Tag/Keyfob
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		



## P: Outputs

Wired Outputs	Latched / Timed	Type	Action
PGM1 (Onboard)			
STRB (Onboard)			
BELL (Onboard)			
PGM1 (ROX)			
PGM2 (ROX)			
PGM3 (ROX)			
PGM4 (ROX)			
PGM5 (ROX)			
PGM6 (ROX)			
PGM7 (ROX)			
PGM8 (ROX)			
PGM9 (ROX)			
PGM10 (ROX)			
PGM11 (ROX)			
PGM12 (ROX)			
PGM13 (ROX)			
PGM14 (ROX)			
PGM15 (ROX)			
PGM16 (ROX)			

Wireless Outputs	Latched / Timed	Type	Action
BELL 1			
STRB 1			
BELL 2			
STRB 2			



**For electrical products sold within the European Community. At the end of the electrical products useful life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.**

**When disposing of the product and accessories, the batteries must be removed and disposed of separately in accordance with the local regulations.**





Website: [www.pyronix.com](http://www.pyronix.com)

