HomeControl+
User Manual

Connect to your home from anywhere in the world.

My Security Systems

Home
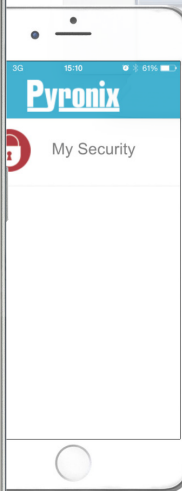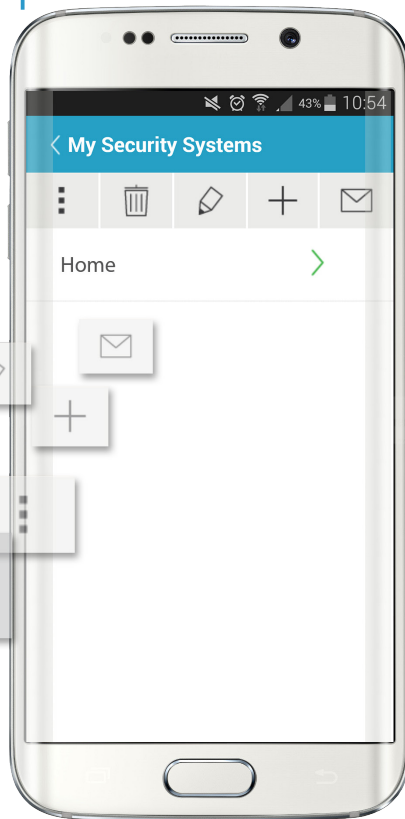
My Security

Software version ≥**2.1**

RINS1710-2

Sensors

History

Areas

About

Controls

Pyronix®

Contents

Two Way Wireless High Security

The HomeControl+ Panel is a wireless alarm system designed with you in mind. Installation is quick and easy, with minimal maintenance.

Protecting your home with a vast array of unique features and utilising innovative two-way wireless technology, the HomeControl+ Panel's devices are constantly communicating, using our High Security Wireless Encryption Protocol.

Where other conventional wireless systems can be 'asleep' for up to five minutes after each activation, you can be assured that your security is never compromised as the HomeControl+ is always alert.

Engineered to be secure, reliable and easy to use, it includes the following features:

Battery Monitoring/Saving

Advanced technology preserves the battery life of each wireless device.

The HomeControl+ Panel also informs you a month in advance of when a battery needs replacing, giving you enough time to change the battery in the specific device before it stops working. This key feature keeps your environment fully protected, unlike other conventional systems.

The HomeControl+ App can even be set to send you a notification of when a battery needs replacing.

High Security Encryption

128 bit high security wireless encryption protocol and intelligent wireless jamming detection.

User Friendly Keyfobs

The two-way wireless keyfob allows you to see the status of your HomeControl+ Panel via three colour LEDs:

System set: A RED LED will illuminate.

System unset: A GREEN LED will illuminate.

System fault: An AMBER LED will illuminate (this will flash when the keyfob is unable to set the system).

It is possible to allocate different functions to each keyfob, such as: setting or unsetting different areas, activating outputs to control external devices (such as: gates), requesting the system status and activating Hold-Up alarms.

Up to 32 wireless keyfobs can be added to your HomeControl+ Panel. Each wireless keyfob has a unique ID, which can be reported to the ARC and HomeControl+ App. These are stored in the event log of the HomeControl+ Panel individually. The keyfob also allows you to individually set or unset every area, giving you total control of your system.

User Automation Outputs

The HomeControl+ Panel gives you the option to operate up to 30 devices (such as: gates, lights, sprinklers.), via your keypad or remotely via your keyfob or HomeControl+ App.

HomeControl+ App and SMS notifications

Your HomeControl+ Panel will provide you with real-time push notifications on your phone or within the HomeControl+ App (See HomeControl+ App Setup Guide), such as: that your child has returned home from school, or a leakage of water in your property. You can also opt to receive these via SMS text messages if using a third party SIM card.

Operating the HomeControl+ Panel
Default Master Manager Code: 2222

Setting/Unsetting Methods:

There are four different methods that can be used in setting or unsetting your alarm: using the HomeControl+ Panel keypad, using a proximity tag, a keyfob or the HomeControl+ App on your mobile (Android or iOS) device.

How to navigate through the menus/Button Operations

Press to quick exit menu/selects Area A.

Press to move backwards to the previous main menu item/selects Area B.

Press to move back to the previous option in a sub-menu/displays additional information in the log/selects Area C.

Scrolls forwards in the log/selects Area D/to allow entry of the Master Manager code.
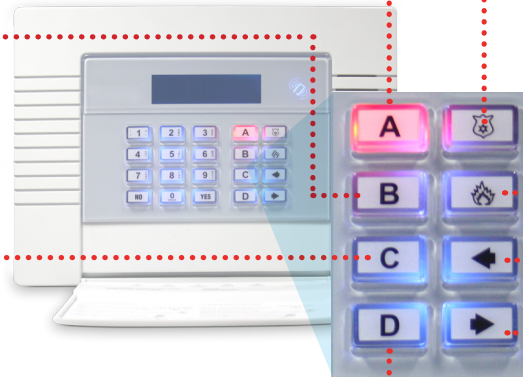
Used to trigger Hold Up (HU) alarms - only if enabled by your engineer.

Used for fire alarms - only if enabled by your engineer.

Directional buttons: press to move from one option into another while in a sub-menu/move through text.

How to navigate through the menus/Button Operation

The Master Manager menu allows you to set up specific features by asking you a series of setup questions:

Yes - Selects items and enters into a sub-menu or option.

No - Scrolls forwards in the main menu and sub-menus/returns you to the previous menu level once you have scrolled through all of the options.

Main menus are in capital letters and finish with a question mark, e.g. 'CHANGE CODES?'.

Sub-menus are in lower case letters and finish with a question mark, e.g. 'Add New User?'.

Programmable options are in lower case letters and DO NOT finish with a question mark, but instead: 'Yes/No', or other options, such as: 'User / Manager'.

To navigate through the menu system, simply answer the questions in the main and sub-menus. For example, if the question is: 'CHANGE CODES?', pressing [YES] will take you into the sub-menu 'Add New User?', and pressing [YES] again will then take you into the programmable options of this sub-menu. If at this point you press [NO], you will be taken out of the individual option. Continue to press [NO] and you will navigate through the sub-menus and eventually return to the main menu.

Chime Feature:

This feature can be set up by your installer and is most commonly enabled for doors using the magnetic contact. When activated you will hear a 'chime' sound to alert you whenever the door is opened.

To disable the chime on the HomeControl+ Panel or keypad, simply close all doors that chime and when 'c' is displayed, press the ⌐C⌐ key. Press the ⌐C⌐ key again to re-enable the chime.

HU Alarm from keypad:

If you require a Hold-Up (HU) alarm, press and hold both the ⌐1⌐ and ⌐7⌐ keys or hold ⌐🛡⌐ for 3 seconds and a 'HU' alarm will be generated.

Note: The HU feature must be enabled by your engineer (silent or audible alarm options available).

Fire Alarm from keypad:

If you want to add a fire alarm, press and hold ⌐🔥⌐ for three seconds and a fire alarm will be generated.

Note: The fire alarm feature must be enabled by your engineer.

Using the Keyfob - The Buttons:

The wireless keyfob has four buttons that can be programed to specific functions: no action, show status, set area, unset area, latch output, timed output and HU alarm activation. This can be customised to operate as desired (programed in the function 'Change Codes'). The keyfob diagram on the right shows how each button can be programed:

Programed for 'Set Area': one or more areas will be set when pressed.

Programed for 'Unset Area': one or more areas will be unset when pressed.

Programed for 'User Output'. For example; a gate can open or close at a button press.

Programed for 'Status LED'. This displays the system status when pressed: RED = Set / GREEN = Unset / AMBER = Fault
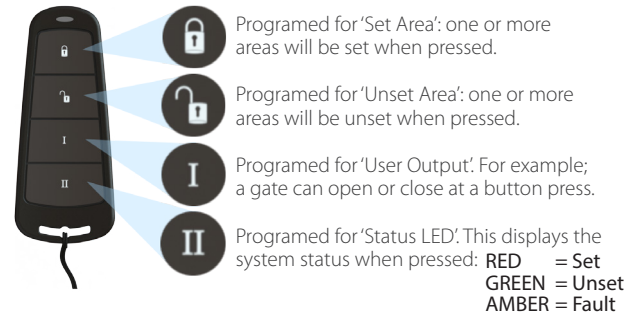
Locking the keyfob:

All four buttons on the keyfob can be 'locked' to prevent you from accidentally pressing them. You can do this by pressing the two central keys together (⌂ & I) or the two outer keys together (⌂ & II).
As indicated on the diagram to the right. A RED LED will flash to indicate that the fob has been locked. To unlock the keyfob press the same two keys together again and a GREEN LED will flash to indicate that it is now unlocked. Please note that locking the keyfob disables all LED indications.

Press outer keys together or inner keys together:

The LED will light up RED and the keys will lock.
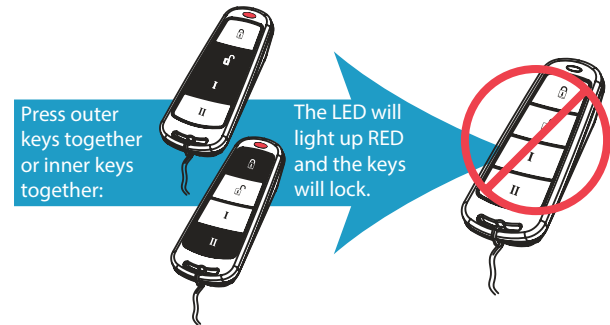
Quick Setting:

If you have chosen to program one of the keyfob buttons as 'Set Area', you can then opt to 'quick set' that area. When you press the button to set the area, the HomeControl+ Panel will begin to count down your exit time (depending on what exit mode has been programed by your engineer). Once this 'setting stage' begins, press the same button on the keyfob again and the system will set immediately.

The unset LED on the HomeControl+ Panel will turn off and a beep will sound to signal that the system has been set. The RED LED on the keyfob will illuminate for a short time to confirm this.

Setting your HomeControl+ panel

There are four ways that you can set your HomeControl+ System.

1. Enter your user code and select any areas that are to be set, then press the YES button as shown below:

| Enforcer Time 02:11   c | → | User Code | → | Enter Your Code   [******] | YES → | Set Areas   [ABCD] | YES → | Please Wait Arming Wireless | YES → | Setting   [029] Area A |

Default Master Manager Code: **2 2 2 2**
We highly recommend that this is changed.
OR - User code given by your installer.

Press the A, B, C or D keys to select the area to be set

User Code ↓

Stop Setting?   [******]

YES
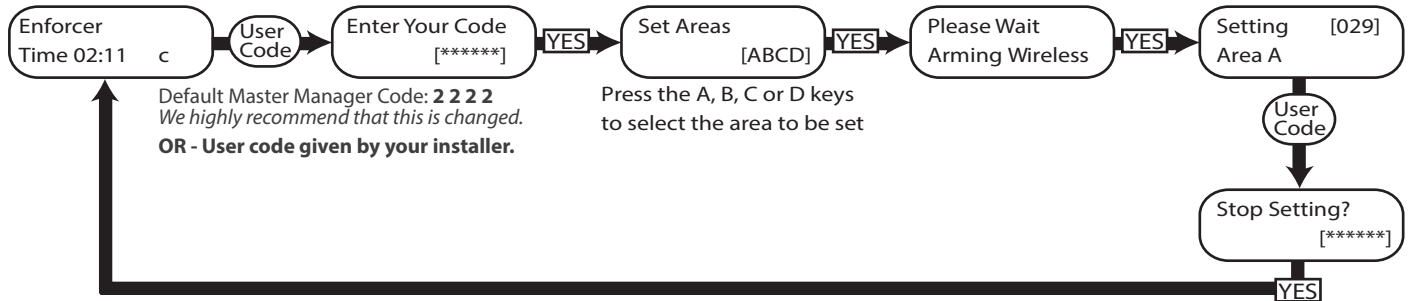
2. Present your tag and select any areas that are to be set, then press the YES button (presenting a tag takes you straight to the 'Set Areas' screen in the diagram above)

NOTE: Options 1 & 2 only function if 'Flexi Set' is selected as 'Yes' in the 'CHANGE CODES?' menu. If selected as 'No', then all areas allocated to your user code will set.

3. Open the HomeControl+ App on your mobile device and sign into your system with your user code and password details. Then touch the green (unset) padlock icons to turn them to red padlock icons and set those areas.

NOTE: Please see the App guide for further details or contact your installer.

4. Press the set (🔒) button on the keyfob and then release, the keyfob will set the areas it has been assigned to by your installer.

NOTE: The keyfob buttons can be programed in the Master Manager 'CHANGE CODES' menu by going to 'Delete/Change User' and selecting keyfob from the list of users.
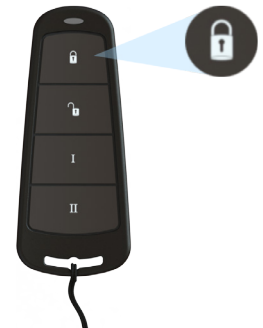
Unsetting your HomeControl+ panel

There are four ways that you can unset your HomeControl+ System.

1. Enter your user code and select any areas that are to be unset, then press the YES button as shown below:

Enforcer
Time 02:11   c → User Code → Enter Your Code
[******] YES Unset Areas
[ABCD] YES Enforcer
Time 02:11   c

Default Master Manager Code: **2 2 2 2**
We highly recommend that this is changed.
OR - User code given by your installer.

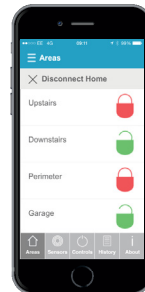Press the A, B, C or D keys
to select the area to be unset

2. Present your tag and select any areas that are to be unset, then press the YES button (presenting a tag takes you straight to the 'Unset Areas' screen in the diagram above)

NOTE: Options 1 & 2 only function if 'Flexi Unset' has been enabled by your engineer. If it has not been enabled, then all areas allocated to your user code will unset.

3. Open the HomeControl+ App on your mobile device and sign into your system with your user code and password details. Then touch the red (set) padlock icons to turn them to green padlock icons and unset those areas.

NOTE: Please see the App guide for further details or contact your installer.
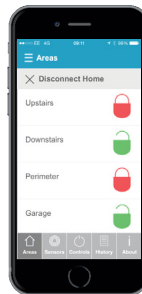
4. Press the unset (🔓) button on the keyfob and then release, the keyfob will unset the areas it has been assigned to by your installer.

NOTE: The keyfob buttons can be programed in the Master Manager 'CHANGE CODES' menu by going to 'Delete/Change User' and selecting keyfob from the list of users.

10
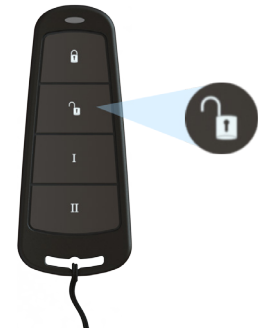
Setting / Unsetting with the Tag Reader (optional extras)

It is possible to set and unset your HomeControl+ system using a tag wherever a reader is installed.

Setting (See diagram to the right):

i.   Present a valid tag to the reader.
ii. The GREEN LED will illuminate on the external reader (or the unset LED on the internal reader).
iii. Remove the tag.
iv. The door will unlock.
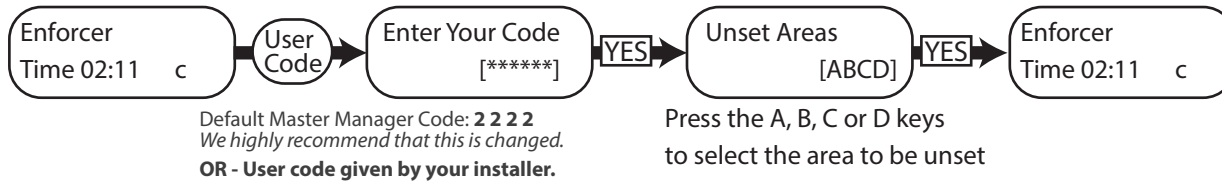v.   Present the same tag within 10 seconds and the system will set and the door will lock displaying a RED LED.

Unsetting:

i.   Present a valid tag to the reader and then remove it.
ii. The status will be shown (the alarm symbol will illuminate to indicate that the system is set on the internal reader, or the RED LED on the external reader).
iii. Present the same tag again within 10 seconds and the system will be unset and the door will unlock.

Access Control/Entry Control:

The readers can also be used for opening doors only, without the ability to set or unset. Please contact your installer for more information on this feature.

NOTE: If the HomeControl+ system fails to set, a fault will display on the internal tag reader or a 'failed to set' sound will activate on the external tag reader buzzer.

External Tag Reader LEDs (shown for system set)

Internal Tag Reader LEDs

Tag Area (present tag here)

Ready LED (ready to Set)

Alarm LED (shows alarms)

Tamper LED (shows tamper alarms)

Fault LED (shows system faults)

Unset LED (shows system is unset)
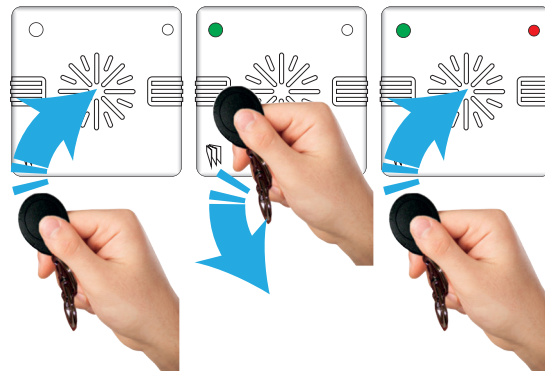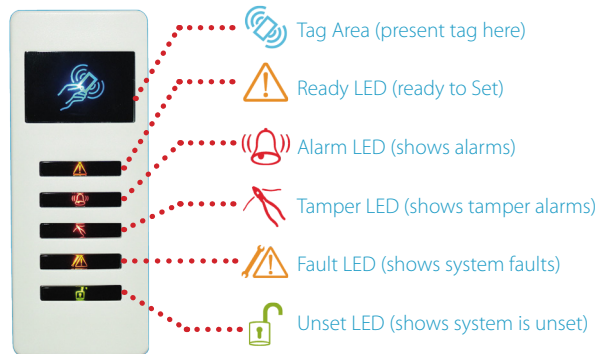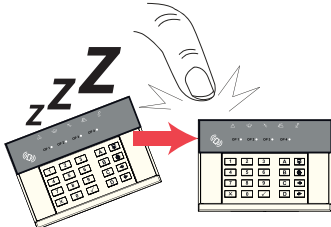
The Wireless Arming Station (optional extra)

The wireless arming station mirrors the keypad of the HomeControl+ control panel so as to control it from another room. You will notice that it has the same LEDs and symbols, and the same layout - it even has the same tag reader functionality. In addition to these features, it has direct output control, with 4 dedicated LEDs to indicate the status of your outputs (ON or OFF).

Setting and Unsetting using a Wireless Arming Station.
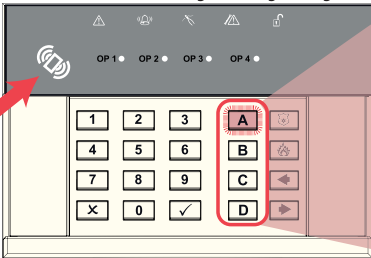
1 If you use a tag to set / unset, first, press any key to wake the arming station. If not, skip to step 2 and simply enter your code.
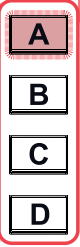
2 Swipe your tag against the reader OR enter your user /master manager code

| 2 | 2 | 2 | 2 |

(DEFAULT MASTER MANAGER SHOWN)
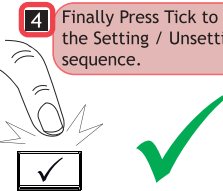
NOTE: Steps 3 & 4 will only happen during setting and if 'flexi-set' is enabled - otherwise setting/unsetting will begin after step 2

OP 1 ● OP 2 ● OP 3 ● OP 4 ●

3 Select the Level (A, B, C or D) that you wish to Set or Unset - this will illuminate the key.

4 Finally Press Tick to begin the Setting / Unsetting sequence.

A
B
C
D

Controlling Outputs (switching gates, sprinklers, lights etc. if enabled by installer)
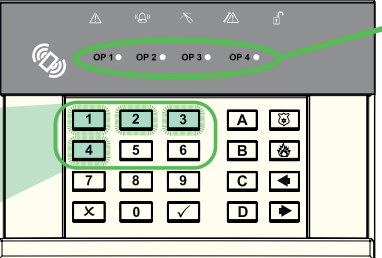
1 (MASTER MANAGER OR USER CODE)

D **+** | 2 | 2 | 2 | 2 |

(DEFAULT MASTER MANAGER SHOWN)

2 (THESE KEYS WILL NOW ILLUMINATE)

| 1 | 2 | 3 |
| 4 | 5 | 6 |

OP 1 ● OP 2 ● OP 3 ● OP 4 ●

3 These OP1-4 LEDs will indicate the status of the outputs. Pressing the illuminated 1, 2, 3, & 4 keys will toggle (switch) the corresponding output numbers ON and OFF.

1

OP 1 ● ⟷ OP 1 ●

SMS Commands (GPRS with third party SIM only)

If you have the GPRS version of the HomeControl+ panel you can send SMS text commands via your mobile phone.
NOTE: All SMS commands must start with a valid user code and are not case sensitive unless the utilised outputs are activated.
NOTE: If an SMS command is not recognised, the HomeControl+ will send an 'incorrect command' message back to you.

Setting via SMS text command

Example SMS command send:	Description:	Example SMS command response:	NOTE: If no areas are specified then all areas will set (default). In 'One Area' Mode, the default will be Area A.
123456 Set A 123456 Set ABCD	123456 = User Code. Set A = Will set in Area A. 123456 = User Code. Set ABCD = Will set in Areas ABCD.	Final Set; Area A Final Set; Area ABCD	

Unsetting via SMS text command

Example SMS command send:	Description:	Example SMS command response:	NOTE: If no areas are specified then all areas will unset (default). In 'One Area' Mode, the default will be Area A.
123456 Unset A 123456 Unset ABCD	123456 = User Code. Unset A = Will unset in Area A. 123456 = User Code. Unset ABCD = Will unset in Areas ABCD.	Unset; Area A Unset; Area ABCD	

Setting with inputs omitted via SMS text command

Example SMS command send:	Description:	Example SMS command response:
123456 Set A Omit 4 123456 Set A Omit Kitchen	123456 = User Code. Set A Omit 4 = Sets Area A and will omit input number 4. 123456 = User Code. Set A Omit Kitchen = Sets Area A and will omit the input that is called Kitchen.	Input Omit; Area A Input 04 Force Set: Area A Input Omit; Area A Kitchen Force Set: Area A

Omitting inputs via SMS text command

Example SMS command send:	Description:	Example SMS command response:	NOTE: Output names have to be one word and spelled exactly as written in the panel e.g. Garage Door is not acceptable. It has to be written as Garage-Door in the panel and the respective command will be Garage-Door.
123456 Omit 6 123456 Omit Garage	123456 = User Code. Omit 6 = In the next setting procedure, input number 6 will be omitted. 123456 = User Code. Omit Garage = In the next setting procedure, the input called Garage will be omitted.	Input Omit; Area A Input 06 Input Omit; Area A Garage	

Checking the system status vis SMS text command

Example SMS command send:	Description:	Example SMS command response:
123456 Status	123456 = User Code. Status Area B Unset No Faults Area C Unset No Faults Area D Unset No Faults	Area A Unset No Faults

Operating the User Automation Outputs via SMS text commands

Example SMS command send:	Description:	Example SMS command response:	NOTE: Output names have to be one word and spelled exactly as written in the panel e.g. Garage Door is not acceptable. It has to be written as Garage-Door in the panel and the respective command will be Garage-Door.
123456 Output 1 On 123456 Output Garage-Door On 123456 Output Garage-Door Off	123456 = User Code. User Output 1 turns on. 123456 = User Code output Garage-Door on = Turns output named as Garage-Door on. 123456 = User Code output Garage-Door off = Turns output named as Garage-Door off.	OUTPUT 1 ON OUTPUT Garage-Door ON OUTPUT Garage-Door OFF	NOTE: The user automation outputs can be also activated via the keypad or the keyfob.

Checking the User Automation Outputs status via SMS text commands

Example SMS command send:	Description:	Example SMS command response:	NOTE: Output names have to be one word and spelled exactly as written in the panel e.g. Garage Door is not acceptable. It has to be written as Garage-Door in the panel and the respective command will be Garage-Door.
123456 Output 1 Status 123456 Output Garage-Door Status	123456 = User Code. User Output 1 status check. 123456 = User Code. Output Garage-Door status check.	OUTPUT 1 ON or OUPUT 1 OFF OUTPUT Garage-Door ON or OUTPUT Garage-Door OFF	

Changing a Mobile Number via SMS text commands

Example SMS command send:	Description:	Example SMS command response:	NOTE: Use the appropriate international dialling code (e.g. +44) when necessary (i.e. for foreign SIM cards). For example if you wanted to message a foreign SIM card at your holiday home abroad.
123456 Change 07777888999 07878888999 *(enter 1 space between numbers)*	123456 = User Code. Changes number 07777888999 to number 07878888999	CHANGE 07878888999	

Master Manager menu options

Set Date & Time	Programs the date and time and enables the summer-time automatic adjustment.
Operate User Outputs	Activates/deactivates user automation outputs that are used to remotely activate devices, such as electronic gates & lights.
Omit Inputs	Disables any sensor (input) on the system for the current setting period. This feature also disables tamper alarms.
Change Codes	Programs the user codes, tags and learns keyfobs to the HomeControl+ panel.
Review Logs	The 'Review Logs' function is used to view all operational information of the alarm system, such as setting/unsetting information, access control and alarm activations etc.
Set Up App Data	To use the HomeControl+ App (see App Setup Guide or contact your installer) this function must be enabled.
Wi-Fi Setup	Used to add or change a WiFi connection with your router (if you have the WiFi communications module installed).
SMS Phonebook	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 *(THIRD PARTY SIM CARDS ONLY)*.
Walk Test	The 'Walk Test' function allows the testing of all programmed inputs on the alarm system.
Siren Test	This function is used to test the external siren (wired and wireless) and strobe.
Allow Engineer Menu	If this function is enabled, the engineer will require authorisation from you before they can access the engineer menu.
Block UDL Set	Blocks any attempt at setting the system remotely via the upload/download software functionality.
Block UDL	Blocks any attempt at dialling into the system remotely via the upload/download software functionality.
System Sounds Demo	This function demonstrates all the sounds of the Enforcer.
Exit Manager Menu	Exits the Master Manager menu.

NOTE 1: Pressing the ⬚A key will exit the master manager menu at any main menu option above.

Entering the Master Manager menu
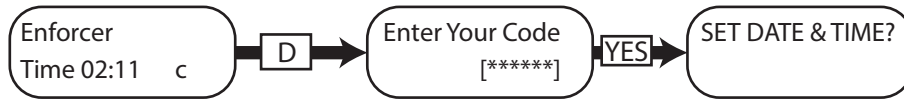
```
┌──────────────┐        ┌──────────────────┐        ┌──────────────────┐
│ Enforcer     │   ┌─┐  │ Enter Your Code  │  ┌───┐ │ SET DATE & TIME?  │
│ Time 02:11  c│──▶│D│─▶│       [******]   │─▶│YES│▶│                  │
└──────────────┘   └─┘  └──────────────────┘  └───┘ └──────────────────┘
```

Default Master Manager code: 2222
We recommend that this is changed

Master Manager menu: Date and Time

| SET DATE & TIME ? | YES → | Year (00-99) [15] | YES → | Month (1-12) [01] | YES → | Day (1-31) [01] | YES → | Hours (0-23) [00] | YES → | Minutes (0-59) [00] | YES → |
| NO | | NO | | NO | | NO | | NO | | NO | |

DST adjust?
No   [0]   YES →

NO   Options:
[0] No
[1] Yes

NOTE: Date and Time are set automatically on most networks.
– GPRS is network dependant.

B ┈ OPERATE USER OUTPUTS?
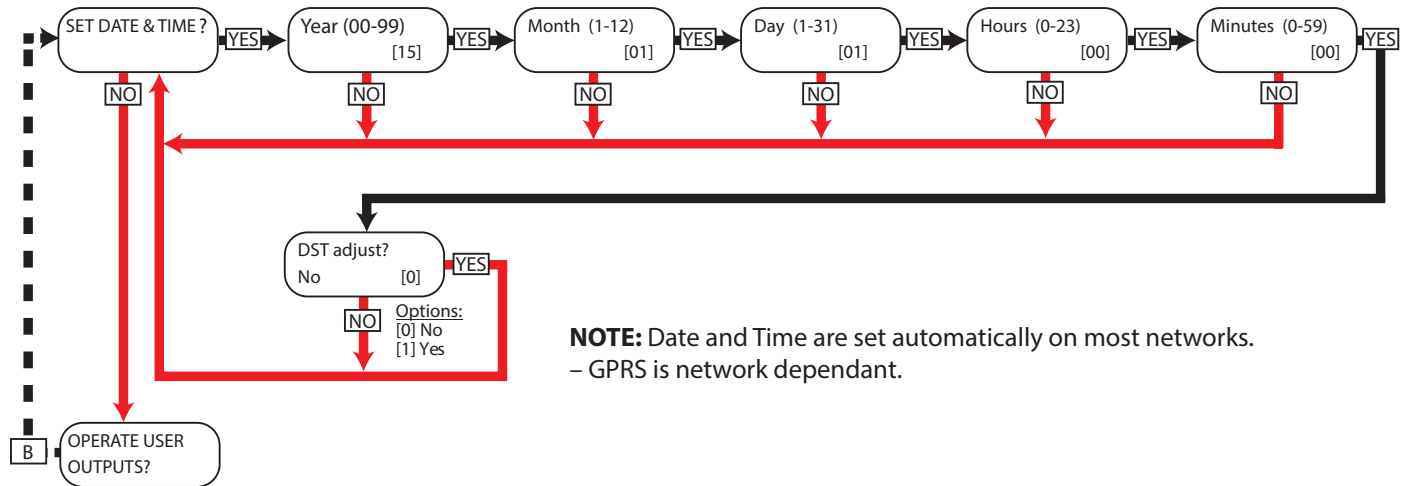
Master Manager menu: Operate User Automation Outputs

```
┌─────────────┐       ┌─────────────┐       ┌─────────────┐              ┌─────────────┐
│OPERATE USER │ YES   │Select Output│ YES   │Output Off   │ YES          │Output On    │ YES
│OUTPUTS?     │──────▶│        [01] │──────▶│             │─────────────▶│             │──────
└─────────────┘       └─────────────┘       └─────────────┘              └─────────────┘
   NO                    NO                     NO    Turn Output On / Off    NO
```

Select User
Automation Output:
[0] Output 1
-
[30] Output 30

Turn Output On / Off

Show Current User Output Status
(YES alternates between ON/OFF
then press NO when the status
desired is shown - to set it as that)
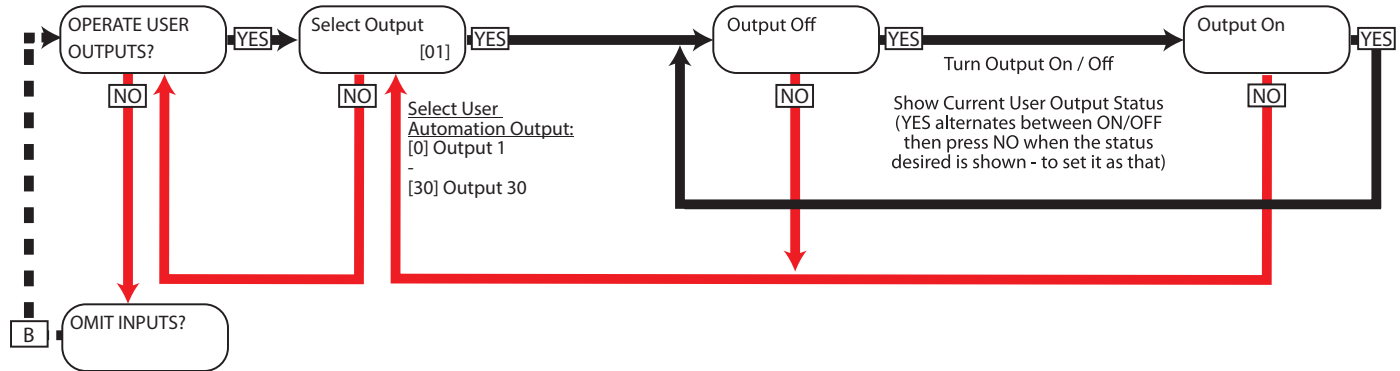
B OMIT INPUTS?

Master Manager menu: Omit Inputs

```
┌─────────────┐       ┌─────────────┐       ┌──────────────────┐
│OMIT INPUTS ?│ YES   │Omit Day Al [--] YES │Omit Day Al   [--] │
│             │──────▶│             │──────▶│  Input 01         │
└─────────────┘       └─────────────┘       └──────────────────┘
   NO                    NO     Choose an Input:    NO
                               0 to 66
```

B CHANGE CODES?

CHANGE CODES? — YES → Add New User? — YES → Empty [03] — YES →

Press C Key to DELETE code

Enter User Code [ ] — YES → User Type User [0] — YES → User Areas [ABCD] — YES →

User Type:
[0] User
[1] Manager

User Set Options Unset / Set [0] — YES → Flexi Set No [0] — YES → User Name _ — YES →

User Set Options:
[0] Unset / Set
[1] Unset Only
[2] Set Only
[3] None

Flexi Set:
[0] No
[1] Yes

USE THIS OPTION BELOW TO CHANGE THE DEFAULT USER CODE

Delete/Change User? — YES → Code [02] — YES → Delete User? — YES →

Change User? — YES → User Type User [0] — YES → User Areas [ABCD] — YES → User Set Options Unset / Set [0] — YES →

User Type:
[0] User
[1] Manager

User Set Options:
[0] Unset / Set
[1] Unset Only
[2] Set Only
[3] None

Flexi Set No [0] — YES → User Name _ — YES →

Flexi Set:
[0] No
[1] Yes

B

REVIEW LOGS?

USE THIS OPTION BELOW TO CHANGE THE DEFAULT MASTER MANAGER CODE

Change Master Manager Code? — YES → Master Manager Code [******] — YES → User Areas [ABCD] — YES → User Set Options Unset / Set [0] — YES → Flexi Set Yes [1] — YES → User Name _ — YES →

User Set Options:
[0] Unset / Set
[1] Unset Only
[2] Set Only
[3] None

Flexi Set:
[0] No
[1] Yes

Change Codes: Configure Proximity Tags

Add New User? —YES→ Empty   [03] —YES→ Enter User Code
[   ]

Press C Key to DELETE code

NO (below Empty)

NO (below Enter User Code)

Present tag

User Type
User   [0] —YES→ User Areas
                              [ABCD] —YES→

NO — User Type:
[0] User
[1] Manager

NO (below User Areas)

User Set Options
Unset / Set   [0] —YES→ Flexi Set
No   [0] —YES→ User Name
_ —YES→

NO — User Set Options:
[0] Unset / Set
[1] Unset Only
[2] Set Only
[3] None

NO — Flexi Set:
[0] No
[1] Yes

NO (below User Name)

Flexi Set: If selected as 'Yes' you will be able to choose the area you wish to set after you have entered your user code or presented a valid tag.
If selected as 'No', the HomeControl+ panel will automatically set all areas the panel/code is assigned to.

Change Codes: Learn / Configure Keyfobs

Press C Key to
DELETE code

Add New User? —[YES]→ Empty   [03] —[YES]→ Enter User Code
                                              [   ]

[NO]

User Name
_

Press and Hold
ANY button
for 5 seconds
until LEDs flash

Select Button
Button   [1] —[YES]→ Button Action [1]
                            Show Status

If Set Area
or Unset Area ┈┈> User Areas
                            [A   ] —[YES]

Button Action:
[0] No Action
[1] Show Status
[2] Set Area
[3] Unset Area
[4] Operate Output

If Operate Output ┈┈> Output   [01] —[YES]

Select Button:
[1] Button LOCK
[2] Button UNLOCK
[3] Button I
[4] Button II
[5] Buttons LOCK + UNLOCK
[6] Buttons I + II
[7] Buttons LOCK + I
[8] Buttons UNLOCK + II

Output:
[170-199] User Defined 1-30

Master Manager menu: Review Logs

```
REVIEW LOG?  ──YES──►  Panel Log?  ──YES──►  01/01 00:11:44   ──YES──►  Repeat for all  ──YES──►  Start of Log
                                             Alarm Silenced             Events
   │NO                    │NO                    │NO    │C                                           │NO
```

User 01 ──YES──► (to Repeat for all Events)

To obtain more information on the event Press C

```
Access Log?  ──YES──►  01/01 00:11:44   ──YES──►  Repeat for all  ──YES──►  Start of Log
                       User Open Door             Events
   │NO                    │NO    │C                                           │NO
```

User 01 ──YES──► (to Repeat for all Events)

To obtain more information on the event Press C

B

SET UP APP
DATA?

Master Manager menu: Set Up App Data (if enabled by engineer)
Security Level: Normal

| SET UP APP DATA? | YES | Use App
No [0] | YES | System ID
AAAAAAAA | YES | Cloud Password: | YES | Security Level
Normal [0] | YES |

NO

Use App:
[0] No
[1] Yes

Security:
[0] Normal
[1] High

App Password:
_

Alwys Poll Cloud
Yes [1]

Always Poll Cloud:
[0] No
[1] Yes

NOTE: It is highly recommended that 'Always Poll Cloud' is set to 'Yes'

B SMS PHONEBOOK?

NOTE: When creating passwords, please ensure that you use a variety of upper case, lower case, numbers and symbols -to establish the best security possible.

NOTE: See the App Setup guide or contact your installer for more information on how to setup the App.

Master Manager menu: Set Up App Data (if enabled by engineer)
Security Level: High

SET UP APP DATA? — YES → **Use App** Yes [1] — YES → **System ID** AAAAAAAA — YES → **Cloud Password:** — YES → **Security Level** High [1] — YES →

NO (from Set Up App Data)

Use App: [0] No [1] Yes

Security: [0] Normal [1] High
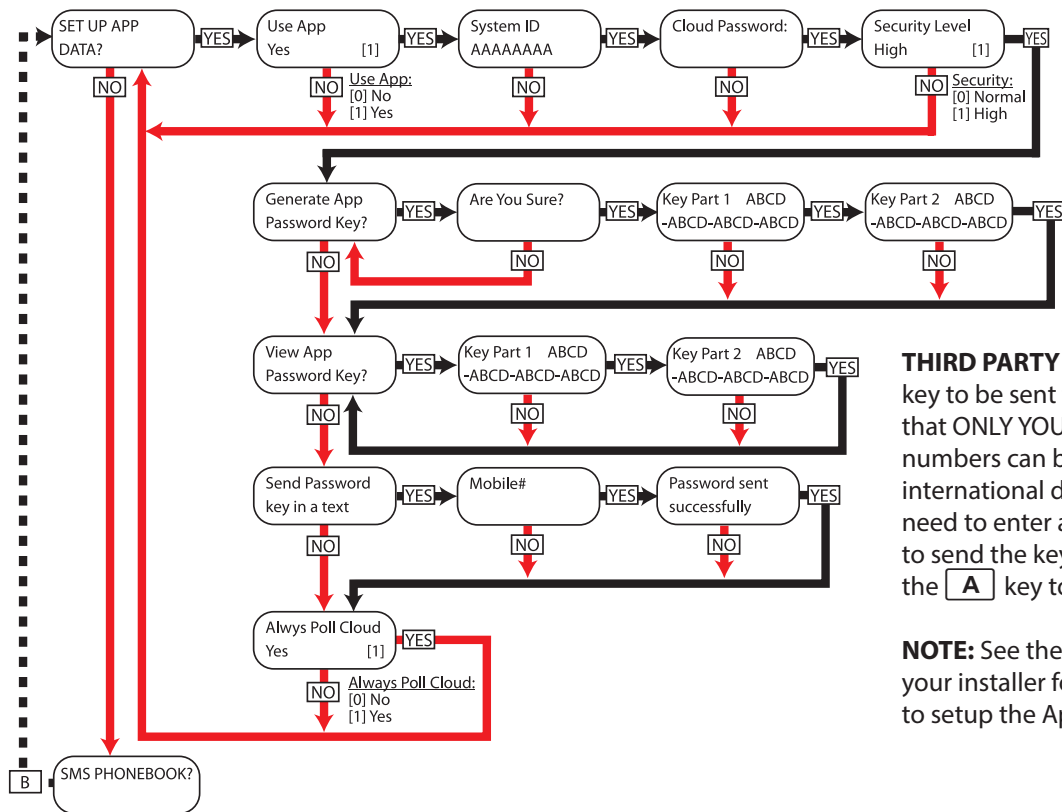
Generate App Password Key? — YES → **Are You Sure?** — YES → **Key Part 1 ABCD-ABCD-ABCD-ABCD** — YES → **Key Part 2 ABCD-ABCD-ABCD-ABCD** — YES →

View App Password Key? — YES → **Key Part 1 ABCD-ABCD-ABCD-ABCD** — YES → **Key Part 2 ABCD-ABCD-ABCD-ABCD** — YES →

Send Password key in a text — YES → **Mobile#** — YES → **Password sent successfully** — YES →

Alwys Poll Cloud Yes [1] — YES →

Always Poll Cloud: [0] No [1] Yes

B — **SMS PHONEBOOK?**

THIRD PARTY SIM CARDS ONLY: Password key to be sent to your mobile phone so that ONLY YOU know the App password. UK numbers can be entered with or without an international dialling code (e.g. +44). If you need to enter an international dialling code to send the key to a foreign SIM card –use the ⬚ A key to enter the '+' symbol.

NOTE: See the App Setup guide or contact your installer for more information on how to setup the App.
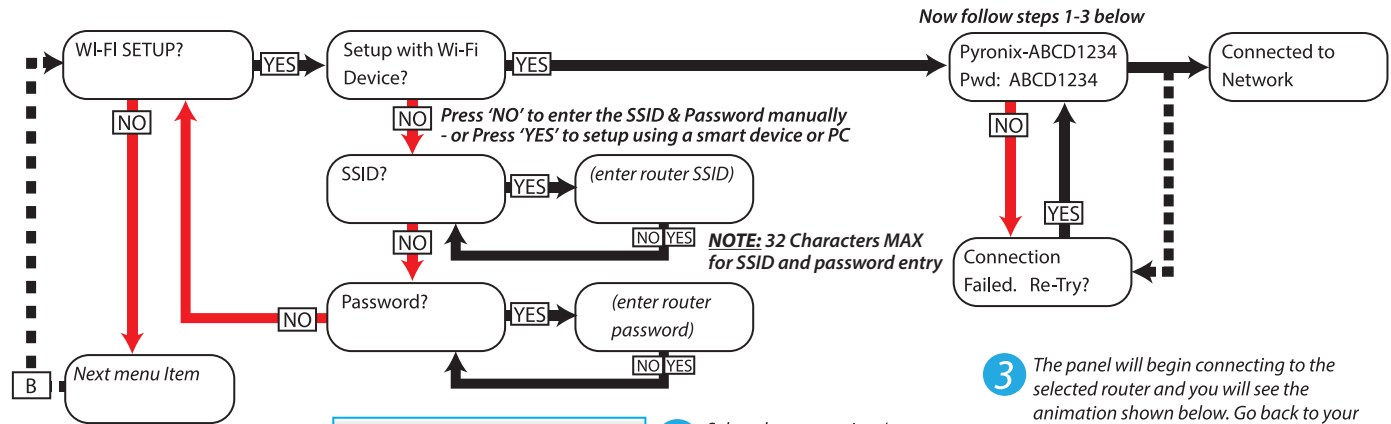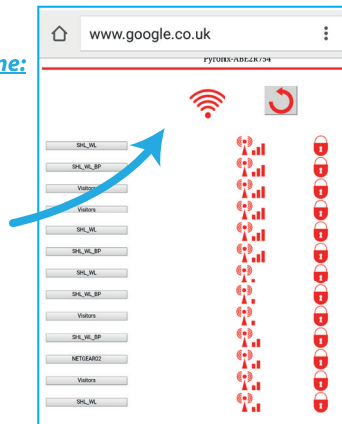
# Master Manager menu: Wi-Fi Setup (if WiFi module installed)

Now follow steps 1-3 below

WI-FI SETUP? — YES → Setup with Wi-Fi Device? — YES → Pyronix-ABCD1234 Pwd: ABCD1234 → Connected to Network

NO (from WI-FI SETUP?)

NO (from Setup with Wi-Fi Device?) — **Press 'NO' to enter the SSID & Password manually - or Press 'YES' to setup using a smart device or PC**

SSID? — YES → (enter router SSID)

NO (from SSID?)

NO YES — **NOTE: 32 Characters MAX for SSID and password entry**

NO (to Password?)

Password? — YES → (enter router password)

NO YES

B — Next menu Item

NO (Pyronix-ABCD1234) ↓ YES → Connection Failed. Re-Try?

Setup from a PC or Smartphone:

1 Connect your device to the control panel WiFi (it appears as a local WiFi network with the name 'Pyronix' followed by letters and numbers) and then open a web browser to see the list of connections available (enter any web address - it should redirect to this page automatically).

www.google.co.uk
Pyronix-ABE2K754

SHL_WL
SHL_WL_BP
Visitors
Visitors
SHL_WL
SHL_WL_BP
SHL_WL
SHL_WL_BP
Visitors
SHL_BP
NETGEAR02
Visitors
SHL_WL

2 Select the connection /router that you wish to connect to, enter the router password / key and then select the 'tick' button shown below.

www.google.co.uk
Visitors
••••••••
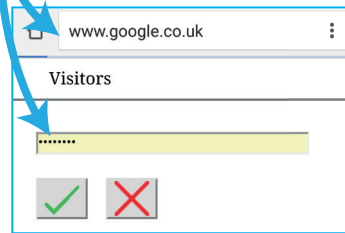
3 The panel will begin connecting to the selected router and you will see the animation shown below. Go back to your control panel and wait until the display shows "Connected to Network".

Finally, exit the Master Manager menu and close the browser on your phone / device (the device will lose connection to the panel at this point).

www.google.co.uk

Visitors
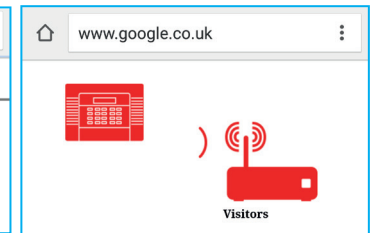
Master Manager menu: SMS Phonebook (Third party SIM cards only)

SMS PHONEBOOK? — YES → SMS Numbers — YES → Mobile No. — YES
NO
SMS Number: [00] - [10] — NO
NO
B — WALK TEST?

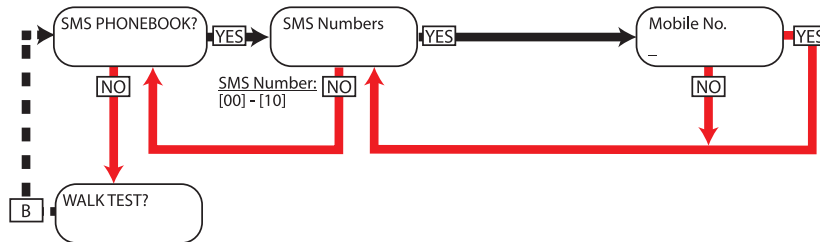**NOTE:** UK numbers can be entered with or without an international dialling code (e.g. +44). If you need to enter an international dialling code to send the key to a foreign SIM card –use the [A] key to enter the '+' symbol.

Master Manager menu: Walk Test

WALK TEST? — YES → Walk Test Areas [ABCD] — YES → Walk Test Inputs Input 01 — YES
NO
NO
NO
B — SIREN TEST?
Walk Test Input [01]
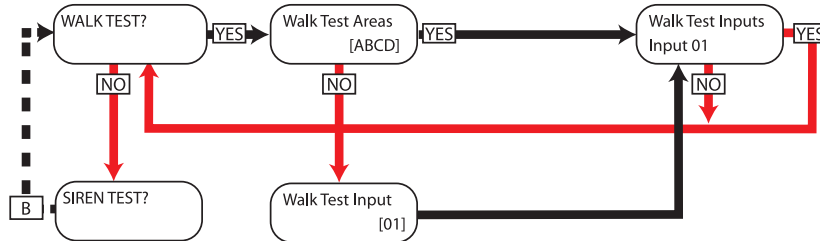
Master Manager menu: Siren Test

SIREN TEST? — YES → Testing Siren... — YES
NO
NO
B — ALLOW ENGR MENU?
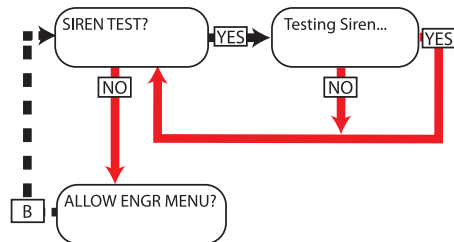
Master Manager menu: Allow Engineer Menu


```
ALLOW ENGR MENU?    —YES→    Allow Engr Menu?    —YES→
                             Yes            [1]
        NO                           NO    Allow Engineer Menu:
                                           [0] No
                                           [1] Yes
   BLOCK UDL
B  SET?
```

Master Manager menu: Block UDL Set


```
BLOCK UDL        —YES→    Block UDL Set?    —YES→
SET?                      No          [0]
      NO                         NO    Block UDL remote set:
                                       [0] No
                                       [1] Yes
   BLOCK UDL?
B
```
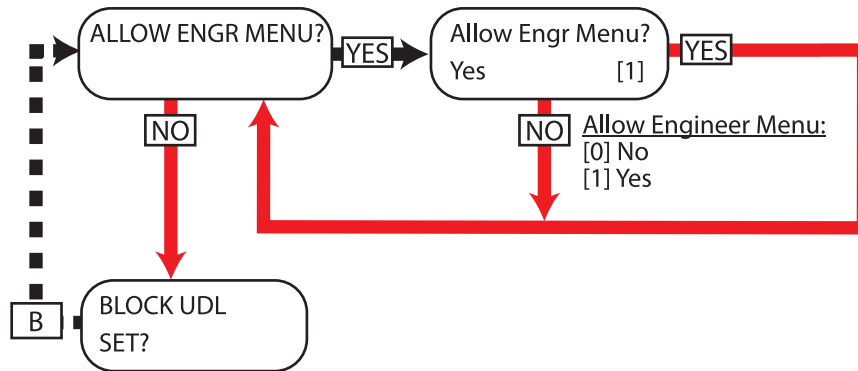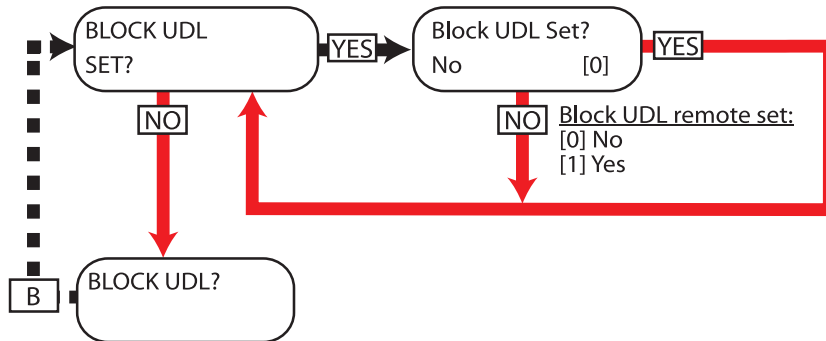
This function will block any attempt made to set or unset via the UDL software if enabled.

Master Manager menu: Block UDL

BLOCK UDL? —YES→ Block UDL? No [0] —YES→

NO

Block UDL:
[0] No
[1] Yes

B → SYSTEM SOUNDS DEMO?
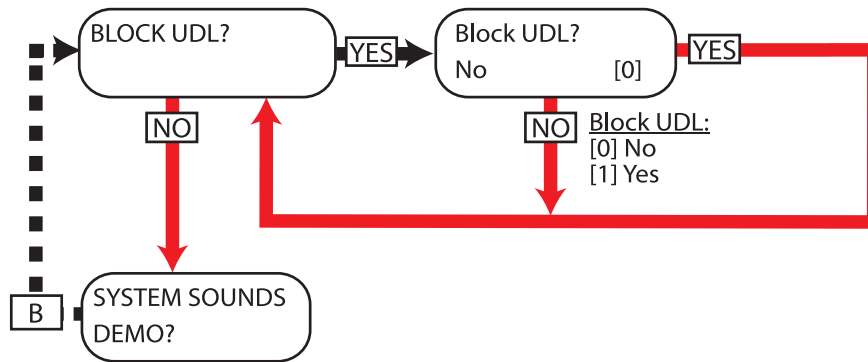
This function will block any attempt made to dial into the control panel to upload and download information if enabled.

Master Manager menu: System Sounds Demo

SYSTEM DEMO SOUNDS? —YES→ Sounds Demo No Sound [00] —YES→

NO

NO
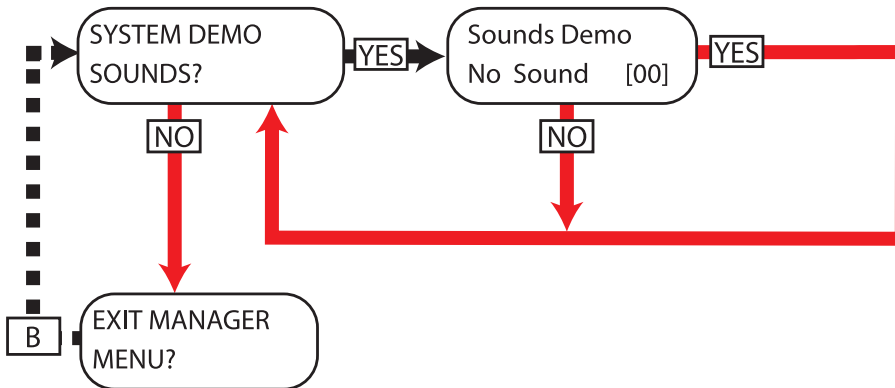
B → EXIT MANAGER MENU?

Sound Demo Options:
[00] No Sound
[01] Chime Single
[02] Chime Follow
[03] Exit
[04] Exit Fault
[05] Entry
[06] Tech Fault
[07] Tamper
[08] Alarm
[09] HU
[10] Fire

Master Manager menu: Exit Master Manager menu

```
EXIT MANAGER        YES    Enforcer              SET DATE & TIME?      A     Enforcer
MENU?                      Time      0:25   c                                Time      0:25   c

       NO                                OR:

                                                 Press the  A  key to exit Master
                                                 Manager mode from any main menu
  B    SET DATE & TIME?                           item (displayed in capital letters)
```
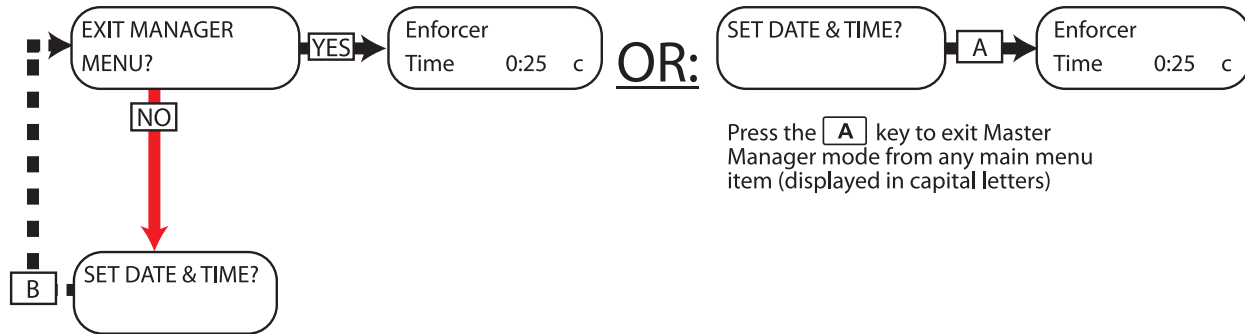
Engineer Contacts / Installation Record Table

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

Input tables

Integrated Wireless Inputs	Input Name	Input Areas	Description	Expander Wired or Wireless Inputs	Input Name	Input Areas	Description
1				33 (I/O Board Z33)			
2				34 (I/O Board Z34)			
3				35 (ZEM 0)			
4				36 (ZEM 0)			
5				37 (ZEM 0)			
6				38 (ZEM 0)			
7				39 (ZEM 0)			
8				40 (ZEM 0)			
9				41 (ZEM 0)			
10				42 (ZEM 0)			
11				43 (ZEM 1)			
12				44 (ZEM 1)			
13				45 (ZEM 1)			
14				46 (ZEM 1)			
15				47 (ZEM 1)			
16				48 (ZEM 1)			
17				49 (ZEM 1)			
18				50 (ZEM 1)			
19				51 (ZEM 2)			
20				52 (ZEM 2)			
21				53 (ZEM 2)			
22				54 (ZEM 2)			
23				55 (ZEM 2)			
24				56 (ZEM 2)			
25				57 (ZEM 2)			
26				58 (ZEM 2)			
27				59 (ZEM 3)			
28				60 (ZEM 3)			
29				61 (ZEM 3)			
30				62 (ZEM 3)			
31				63 (ZEM 3)			
32				64 (ZEM 3)			
				65 (ZEM 3)			
				66 (ZEM 3)			

User Tables

User	Name	Code/Tag/Keyfob	User	Name	Code/Tag/Keyfob	User	Name	Code/Tag/Keyfob
1			26			51		
2			27			52		
3			28			53		
4			29			54		
5			30			55		
6			31			56		
7			32			57		
8			33			58		
9			34			59		
10			35			60		
11			36			61		
12			37			62		
13			38			63		
14			39			64		
15			40			65		
16			41			66		
17			42			67		
18			43			68		
19			44			69		
20			45			70		
21			46			71		
22			47			72		
23			48			73		
24			49			74		
25			50			75		

Outputs Table

Wired Outputs	Latched / Timed	Type	Action
PGM (Onboard)			
STRB (Onboard)			
BELL (Onboard)			
User Output 1 (Output Module Address 0)			
User Output 2 (Output Module Address 0)			
User Output 3 (Output Module Address 0)			
User Output 4 (Output Module Address 0)			
User Output 5 (Output Module Address 0)			
User Output 6 (Output Module Address 0)			
User Output 7 (Output Module Address 0)			
User Output 8 (Output Module Address 0)			
User Output 9 (Output Module Address 0)			
User Output 10 (Output Module Address 0)			
User Output 11 (Output Module Address 0)			
User Output 12 (Output Module Address 0)			
User Output 13 (Output Module Address 0)			
User Output 14 (Output Module Address 0)			
User Output 15 (Output Module Address 0)			
User Output 16 (Output Module Address 0)			

Product Information

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.

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

Environmental Class II

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