EURO V10

USER GUIDE



Document SAP 1020157701-02

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DOCUMENT TERMINOLOGY

INTERCHANGEABLE WORDS	DESCRIPTION
Armed, set	When an area or level is armed, if an zone is triggered, the system will follow the appropriate (programmable) actions.
Disarmed, unset	When an area or level is disarmed, the panel will not react unless specifically programmed to do so.
Siren, sounder, bell	A warning device (usually external) that is generally configured to give audible and visual notification that the system has been activated.
Area, partition	A group of zones assigned to be active when that particular area is armed. This is usually named 'Area A' or renamed to a personal choice such as 'Full Set' or 'Shop'.
Zone, input	This refers to a detector or sensor connected to the system, whether this be wired or wireless.
Output, PGM, PG	An output is a signal from the panel to instruct another device to operate. This is usually a voltage that triggers a wired siren, a garage door, a wireless siren etc.
Bypass, omit	The act of stopping an zone from becoming armed. A wired zone will still detect an intruder or object but the system will not react to it - a wireless zone will become dormant.

INTRODUCTION

This alarm system has been designed with your security in mind; with quick and easy installation and minimal maintenance, this system protects your home or property with a multitude of unique features.

As well as wired, this system can take full advantage of innovative two way wireless technology, with the wireless devices on this system constantly communicating with each other using High Security Wireless Encryption Protocol.

Compared to conventional one way wireless systems, where devices can be 'asleep' for up to five minutes at a time, therefore compromising your security, this wireless technology ensures your safety at your home or office at any time.

This alarm system has been engineered to be secure, reliable and easy to use. It includes the following features:

Battery Supervision

Advanced technology preserves the battery life of each wireless device. However, the system informs you when a battery needs replacing up to a month in advance before the device stops working. This key feature gives you enough time to change the battery in the specific device. Conventional wireless alarm systems may not give you a low battery warning signal, meaning that devices could stop working, leaving your environment unprotected.

User Automation Outputs

These give you the option to operate up to 20 devices such as gates, lights, garden sprinklers, etc. via your keypad or remotely via your key fob, extending the use of your security system.

User Notification

Receive notice via SMS text message or push notification of any incidents within your home in real time. This can be programmed to send in different situations such as:

- System is set or unset: Notification that your child has returned home from school safely.
- Alarm activation: Notification that the alarm has been triggered, allowing you to monitor your home from anywhere in the world.

This alarm system has 6 areas which may be set up in the following way:

Area A: Full set of the house

Area B: Downstairs set. Upstairs unset.

Area C: Garage set. Rest of house unset.

Your engineer will be able to design the system according to your needs.

HOMECONTROL2.0

Extending the capabilities of security control









Simple and intuitive to use



Constantly evolving



Detailed history of events



Biometric login
(FaceID/Touch ID (iOS) and Android equivalents)



Geofence alerts for easy reminders



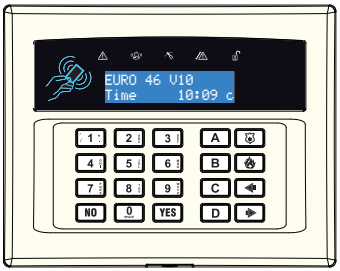
Voice push notifications

Scan the QR code to find out more and to download HomeControl2.0



SETTING DEVICES

WIRED KEYPADS



Additional wired keypads may also be connected to the alarm panel, please ask your engineer for more information.

A = Exits the Master Manager Menu and selects Area A when arming.

B = Moves backwards in the Master Manager Menu and selects Area B when arming.

C = Enables chime, displays additional information in the event log, and selects Area C when arming.

D = Moves forward in the log, scrolls between options and enters the Master Manager Menu and selects Area D

INTERNAL TAG READERS

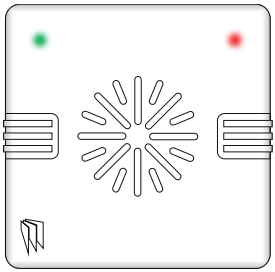
The internal tag reader can be used for arming/disarming, entry control or access control.



- Proximity area (please present your tag here)
- Alert LED
- Alarm LED
- Tamper LED
- Fault LED
- Disarmed LED

EXTERNAL TAG READERS

The external tag reader can be used for arming/disarming, entry control or access control.



To arm/disarm the system using the external tag reader, present a pre-programmed tag to the centre of the device.

The device will display the system status:

Green = Unset

Red = Set

WIRELESS ARMING STATIONS

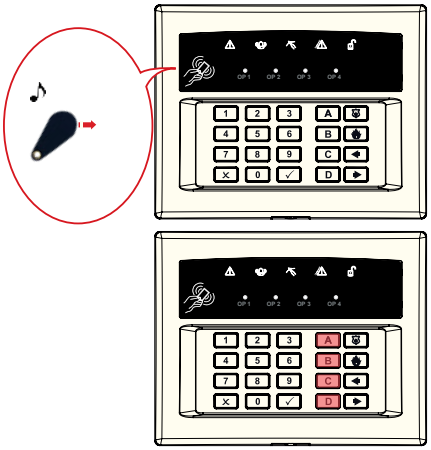
Arming and Disarming

If you are using a tag to arm/disarm the intruder system, press any key first (except [D]), to 'wake' the wireless arming station before presenting a tag.

Alternatively, if a user code is being used, please enter the code. The wireless arming station will automatically 'wake' once the first button is pressed.

After a tag or code has been accepted, choose the area to set by pressing the [A], [B], [C] or [D] keys. The key will illuminate indicating that area has been chosen to be set. Once confirmed, press the [✓] key.

To disarm, enter the user code.



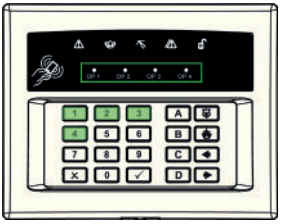
Activating the Outputs

Press the [D] key and enter the Master Manager Code.

The keys [1] [2] [3] and [4] will illuminate.

The OP1 – OP4 LEDs will illuminate once the 1-4 numeric keys have been pressed. Once illuminated, it signifies that the output has triggered. Press the key again to deactivate the output.

For information on how these may have been programmed, please speak to your engineer.





Check out our wireless range at www.pyronix.com/uk

ARMING THE SYSTEM

Using a PIN Code or a Tag

Enter a valid PIN code or present a valid tag to the 'tag symbol' (which is to the left of the LCD screen).

Enter the area you wish to arm, and press YES. 'Please wait setting wireless' will be displayed.

There are three different setting methods, your engineer will demonstrate the appropriate exit method for your installation:

Final Door: Once the exit time has started, leave the building and make sure the exit door is opened and then closed properly.

Timed: Make sure you leave the building before the timer shown on the keypad expires

Push to set: Press the push to set button installed by your engineer to set the system.







DISARMING THE SYSTEM

Using a PIN Code or a Tag

Enter the building and the 'entry time' will start.

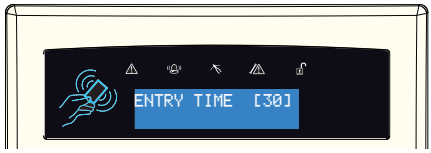
Enter a valid PIN code or present a valid tag to the 'tag symbol' (which is to the left of the LCD screen).

Level Set System

Press YES and the area that the code is assigned to will be unset.

Area Set System

Select the area or areas you wish to unset then press YES.





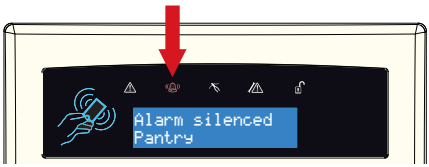


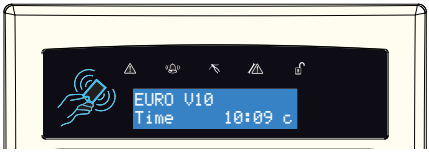
After an Alarm

Enter a valid PIN code or present a valid tag to the 'tag symbol' (which is to the left of the LCD screen).



The alarm symbol will flash indicating there has been an alarm activation and the keypad will display which zone has activated.



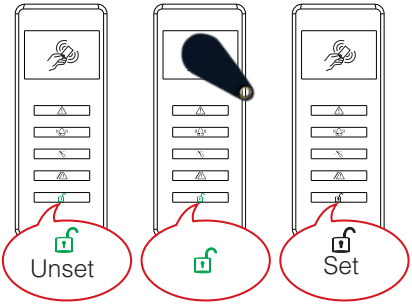


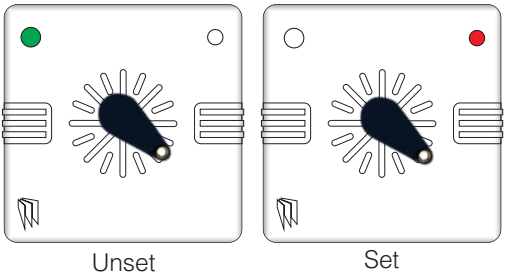
USING A PROXIMITY READER

Arming and Disarming the System

There are two types of readers that can be used with the alarm system - the internal tag reader (indoors only) and the external tag reader (both indoors and outdoors).

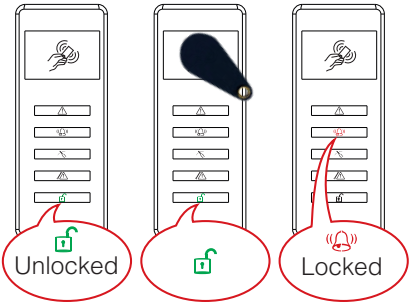
Tags for the readers need to be programmed through the 'Edit Users' function in the Master Manager menu. The internal and external readers can be both assigned to individual areas, this will need to be set up by your engineer.

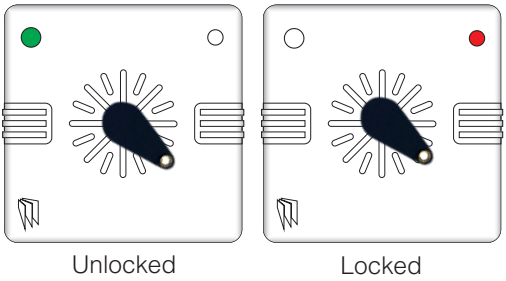




Entry Control

The readers may be used for entry control, which means they can operate automatic locks for example, as well as arming and disarming the system. This can be set up by your engineer.





Entry Control Instructions

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. Once disarmed, the door can be unlocked.

Access Control/Entry Control: The readers can be used also for opening doors only without the ability to set and unset. Please contact your engineer for more information on this feature.

ANTI-CODE / ENGINEER RESTORE

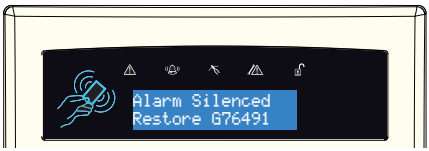
Anti-Code Restore

Your engineer may have set up the system so that either an 'Anti-Code' or 'Engineer Restore' is required in order to fully reset the alarm system. What this means is that there will be certain conditions (specified by your engineer in the programming) that will require more than just your user code/tag to restore the system back to its normal state.

After alarm activation has occurred, enter a valid PIN code, present a valid tag, or press on the key fob to silence the alarm.

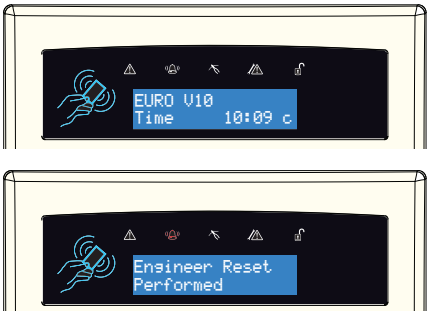
The keypad will display as shown to the right. It is essential to take note of the number, on the screen (including the 'G') and call your Alarm Receiving Centre (ARC).

Press NO.



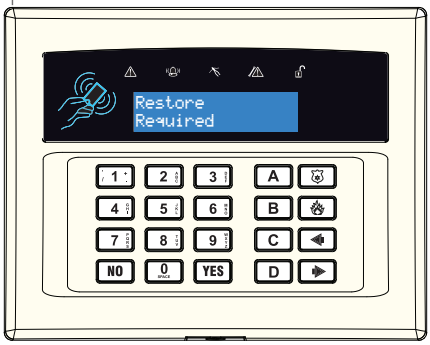
Please note: If your alarm system is not monitored by an ARC, you will need to contact your engineer.

Upon calling the ARC, quote the full code displayed (including the 'G') to the ARC. They will respond with the anti-code for your system.



ENGINEER RESTORE

Alternatively, the engineer may have just enabled 'Engineer Restores' and not anti-code. In this instance the keypad will display 'Restore Required'. In this scenario, please contact your installation company and explain the situation.



FAULT INDICATIONS / UNABLE TO ARM

Fault Indications



To see what the fault is, enter a valid PIN code, present a valid tag, or press on the key fob

Depending on how the system has been set up by your engineer, it may still be possible to set the system despite a fault being present. To do this, enter your PIN code or present a tag, select the area then press YES.

Please note: Any fault may affect the overall performance of your alarm control panel and therefore your engineer should be contacted for further assistance if any fault is active.

UNABLE TO ARM

If 'Unable To Set' is displayed, it indicates that an zone is open and the area where the zone is should be checked for open windows, pets, movement etc.

If the problem cannot be solved contact your engineer, or bypass the zone.



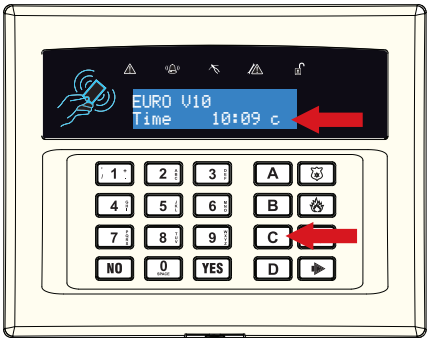
ADVANCED FUNCTIONS

Chime

The 'chime' can be used for any zone on the system and can be set up by your engineer.

To enable the chime on the keypad, when the time is displayed, press [C] and 'c' will be displayed on the right side of the keypad display.

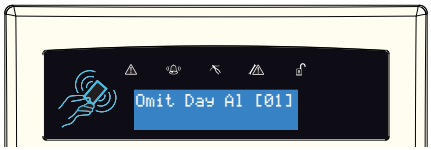
Press [C] again to disable the chime feature.



Bypassing a Zone

On occasion, a detector may need to be isolated if a room is occupied. Enter your user code and press [YES].

Once the exit time starts, press [YES] then select the zones that need to be omitted. Press [A]. After 10 seconds the exit time continues.



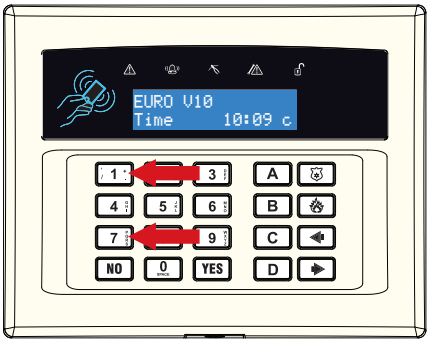
Please note: Zones have to be programmed so that they can be bypassed by your engineer for this feature to operate.

Keypad Hold Up / Panic Alarm

If a 'Hold Up' is needed, press and hold both 1 and 7 (the length of time they need to be pressed is programmed by your engineer).

A 'Hold Up' alarm will be generated.

Please note: The 'Hold Up' facility needs to be enabled by your engineer (either silent or full alarm).



MASTER MANAGER MENU

Menu Features Overview

The Master Manager Menu has the following functions:

Please note: The options visible will depend on which modem is installed in the panel.

FUNCTION	DESCRIPTION
SET DATE AND TIME	Programs the date and time.
OPERATE USER OUTPUTS	Activates/deactivates user automation outputs that are used to remotely activate devices, such as electronic gates & lights.
OMIT INPUTS	Omits any '24 hour' zones only (except 'Hold Up' zones).
EDIT USERS	Adds/Edits/Deletes User PIN codes, tags and key fobs.
REVIEW LOGS	Displays all event log information.
SMS PHONEBOOK	If SMS text is enabled, there will be up to 10 mobile numbers that can be programmed to send SMS alarms. Please discuss this feature with your engineer if required (THIRD PARTY SIM CARDS ONLY).
SET UP APP DATA	If the HomeControl2.0 App has been enabled, this function will control the settings.
MODULE SETUP	This option will change depending on which modem is installed in the system. It could display: 'WI FI SETUP', 'GPRS SETUP' or 'LAN SETUP.'
WALK TEST	Tests each zone.
SIREN TEST	Tests each external siren (wired or wireless).
DIAL OUT MENU	Calls the UDL software.
ALLOW ENGINEER MENU	Enables or Disables engineer access.
BLOCK UDL SET	Blocks remote setting from the PC software.
BLOCK UDL	Blocks uploading/downloading from the PC software.
SYSTEM SOUNDS DEMO	Demonstrates all the sounds of the alarm system.
EXIT MANAGER MODE	Exits the Master Manager Menu.

Please note: The Master Manager code allows access to all the options above. A 'user code' has access to the 'User Menu' which includes the functions: 'OPERATE USER OUTPUTS', 'CHANGE CODE', 'REVIEW LOGS', 'WALK TEST', 'SIREN TEST', 'ALLOW ENGINEER MENU', and 'EXIT USER MENU'.

ENTERING AND EXITING MASTER MANAGER MENU

Press **D**.

Enter the Master Manager Code or present the Master Manager Tag.

Press **B** or **NO** to scroll through the different functions mentioned above.



Press **B** or **NO** keys to scroll through until 'EXIT MANAGER MODE' is displayed. Press **YES**.

Or to exit the menu, when a main item is displayed (capital letters) press **A** .



MENU OPTIONS

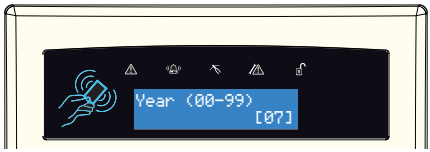
Set Date and Time

Press **B** or **NO** to scroll to 'SET DATE & TIME'. Press **YES**.



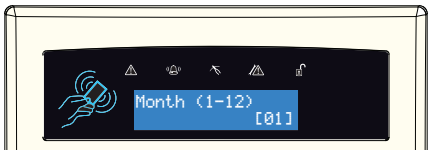
Enter the Year.

Press **YES**.



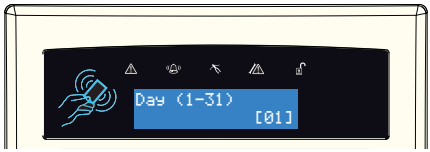
Enter the Month.

Press **YES**.



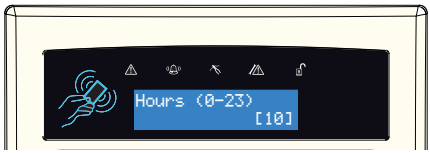
Enter the Day.

Press **YES**.



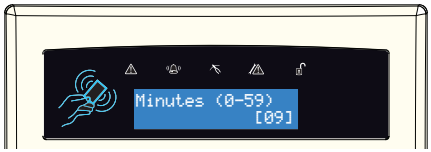
Enter the Hours.

Press **YES**.



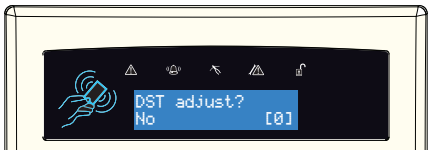
Enter the Minutes.

Press YES.



DST (Daylight Saving Time) adjust.

Use B and D to select then press YES.



OPERATE USER OUTPUTS

Use B or NO to scroll to 'OPERATE USER OUTPUTS'. Press YES.

Select the output to be operated by using the B and D keys and press YES.

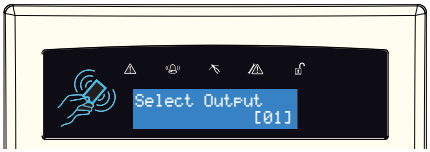
Please note: The output to be operated can also be entered using the numerical keys.

Press YES trigger output on and off.

Press NO to exit.

Repeat if necessary.





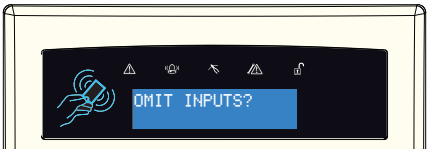


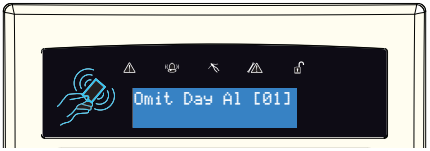
OMIT ZONES

Press B or NO to scroll to 'OMIT INPUTS'. Press YES.

Enter the zones you require to be omitted for the next setting procedure. Press YES.

Please note: All zones will be only omitted for the next setting procedure.



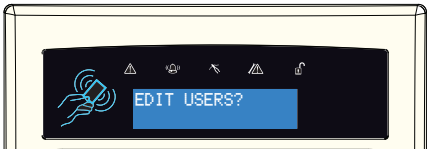


EDIT USERS (ADDING NEW USERS)

The 'EDIT USERS' function allows adding, editing and deleting of user codes, tags and key fobs.

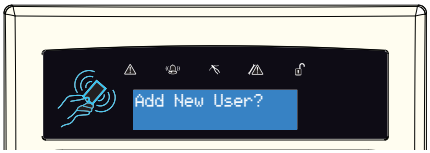
Please note: Any proximity tags that are to be used on a standalone tag reader must have flexi-set set to 'No'.

Press B or NO to scroll to 'EDIT USERS?'. Press YES.



To add a new code or tag press YES.

Press NO to delete or change a user code (see the next section for details).



Press B or D to choose a user number. Press YES.

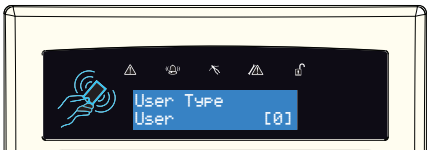


Enter the new code or present a tag. Once 'asterisks' appear, the tag or user code will be now assigned to this user. Press YES.



Press B or D to choose between 'User' or 'Manager' Press YES

Please note: This screen will not be displayed if you have programmed a wireless key fob.



Select the areas that the user will be assigned to: 0,1, A, B, C or D. Press YES.



Press B or D to choose between 'Unset/Set', 'Unset Only', 'Set Only' or 'None'. Press YES.

Please note: **This screen will not be displayed if you have programmed a wireless key fob.**



Press B or D to enable or disable 'Flexi-Set'.
Press YES.



Please note: **This screen will not be displayed if you have programmed a wireless key fob).**

Enter the user name and press YES.

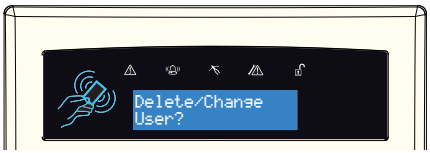
Repeat to add more users.



Please note: For instructions on adding a key fob please refer to the manual provided with the product.

EDIT USERS (DELETING AND CHANGING USERS)

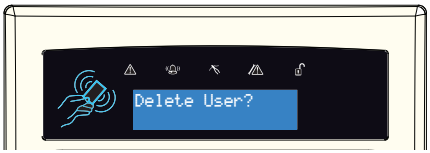
Press YES to delete or change a user or press NO to edit the Master Manager Code. (See the next section for details).



Press B or D to scroll through the users, or enter the user number and press YES.



Press YES to delete a user, or press NO to change a user.



Press YES to change the user. Follow the steps on 'Adding a New User' for the options presented.

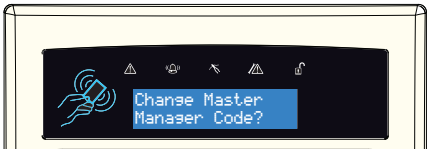


EDIT USERS (CHANGING MASTER MANAGER CODE)

To edit the Master Manager Code, press YES.

Enter the new code or present a tag. Press YES.

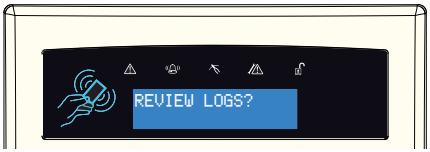
Refer to the section 'Adding New Users' for the options which will follow the code change.



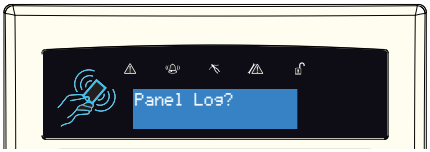
EVENT LOG

The 'Review Logs' function monitors all operational information of the alarm system, such as arm/disarm information and alarm activations etc.

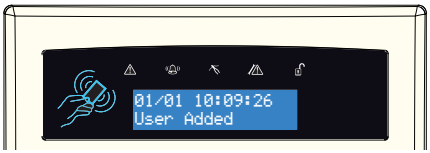
Press [B] or [D] to scroll to 'REVIEW LOGS'.
Press [YES].



Press [YES].



The most recent event will be displayed, press [B] or [D] to scroll backwards and forwards through the log.



Press the [C] key on any log entry to show more information (such as which input activated, or which user set the system etc.).

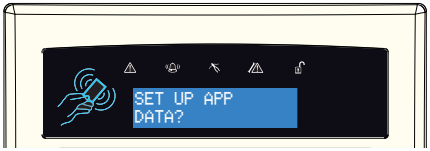


SET UP APP DATA

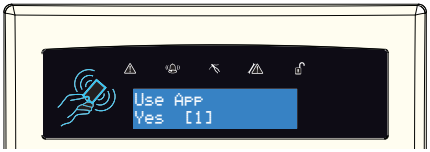
Follow the information below to connect the alarm system to the PyronixCloud.

Please note: **This menu will only be visible with a HomeControl2.0 compatible module installed.**

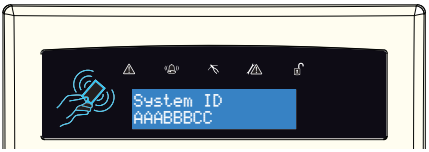
Press [B] or [NO] to scroll to 'SET UP APP DATA'.
Press [YES].



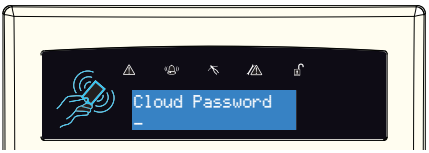
Press [B] or [D] to enable or disable using the HomeControl2.0 App. Press [YES].



Please take note of the 'System ID'. This will be needed for the HomeControl2.0 App set up. Press YES.

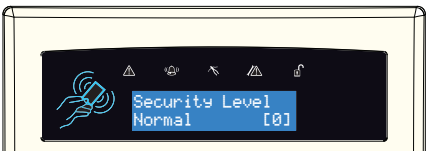


Create a cloud password. This is the password used when adding this panel to a PyronixCloud account. Press YES.



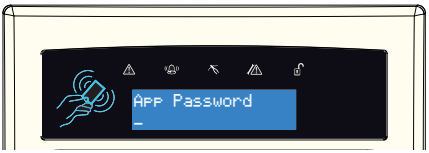
NORMAL SECURITY LEVEL

Press 0 to select 'Normal'. Press YES.



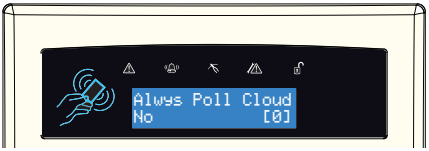
Create an App Password. This must be entered when using the HomeControl2.0App in order to connect to the system. Press YES.

Please note: This is compulsory.



Press B or D to enable or disable the polling to the cloud at all times. Press YES.

Please note: 'Yes' is recommended.

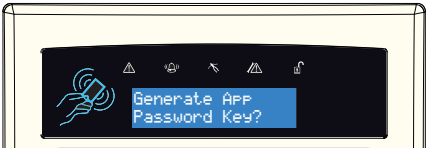


HIGH SECURITY LEVEL

Press 1 to select 'High'. Press YES.



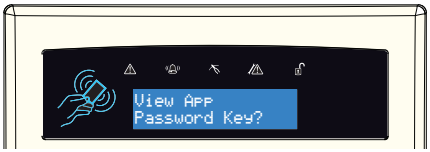
Press YES to generate a high security password.



Please take note of the key (part 1 is shown, press YES for part 2).

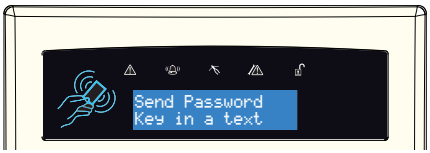


Press YES to view the password again. Press NO to move to the next menu option.



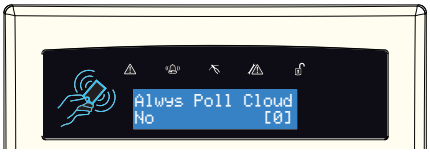
Rather than inputting the 32 character high security password into the App, you can send the password to a mobile phone and copy and paste it from the text.

Press YES to enter a mobile phone number*.



Press B or D to enable or disable the polling to the cloud at all times. Press YES.

Please note: 'Yes' is recommended.



***Please note: This function only available when using 3rd Party SIM cards only.**
The password key is sent to your mobile phone as SMS message. 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.

MODULE SET UP

The type of module installed in your alarm system will determine which menu is shown here. This menu is used to program the module so that it can send and receive data whether that be via router or mobile data.

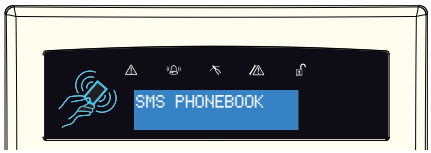
The connection of the module would typically be set up by the engineer on installation and if that has been done it is not recommended that the existing programming in this menu be changed.

Please refer to the 'Communications Guide' for more details on this menu.

SMS PHONEBOOK

If SMS text is programmed, there can be up to 10 mobile numbers also programmed which can be changed in this function. If "do not use" is shown on the display of a number, then a telephone number already exists that is communicating to an Alarm Receiving Centre (this can only be changed by your engineer).

Press B or NO to scroll to 'SMS PHONEBOOK'. Press YES.



Press B or D to scroll through the different telephone numbers. Press YES.



Enter the mobile number. Press YES.

Press B or D to enable or disable the number. Press YES.



WALK TEST

The 'Walk Test' function allows the testing of all programmed zones on the alarm system.

Press B or NO to scroll to 'WALK TEST'. Press YES.



Select which level/area to walk test. Press YES to walk test all zones or press the NO to walk test an individual zone.



Please note: Only select one area to walk test at a time.

Walk test the zones scrolling on the display. After all zones have been walk tested successfully 'Walk Test Completed' will be displayed.



Walk Test Individual Zones

Press B or D to scroll through the different zones and press YES to walk test that zone.



SIREN TEST

This function is used to test the siren and strobe outputs.

Press B or NO to scroll to 'SIREN TEST'. Press YES.



This tests both the siren and strobe outputs. Press YES to end the test.



DIAL OUT MENU

This function is used to force the panel to dial out to UDL software.

ALLOW ENGINEER MENU

If this function is set to 'No', the engineer will require authorisation from you (by changing it back to 'Yes' before they can access the engineer menu).

Press the B or NO keys to scroll to 'ALLOW ENGINEER MENU'. Press YES.



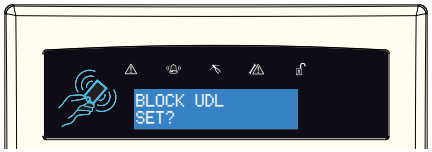
Press B or D to select either 'Yes' or 'No'. Press YES.



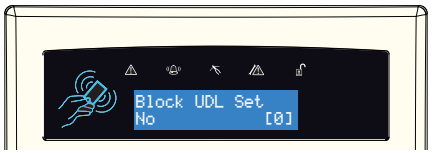
BLOCK UDL SET

Your alarm installation company may have configured your alarm system so it can remotely be arm/disarm via UDL software. Should you wish to block this access, you can enable this function.

Press the B or NO keys to scroll to 'BLOCK UDL SET'. Press YES.



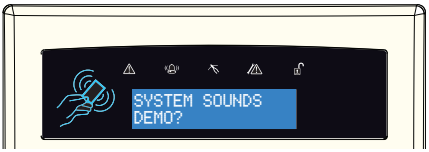
Press B or D to select either 'Yes' or 'No'. Press YES.



SYSTEM SOUNDS DEMO

This function showcases all of the sounds that may occur during operation of the system.

Use the B and NO keys to scroll to 'SYSTEM SOUNDS DEMO'. Press the YES key.



Press B or D to scroll through the different system sounds. Press YES to exit.



HOMECONTROL2.0 SMART DEVICE APPLICATION

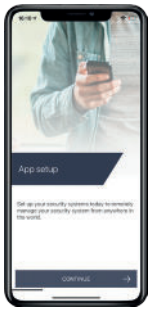
GETTING STARTED

Downloading the App

The app can be downloaded from either the Apple App Store or on Android from the Google Store by searching 'HomeControl'.

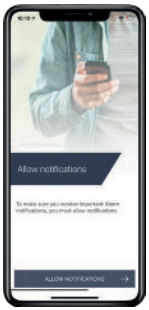
Creating an Alias and Adding a System

1.



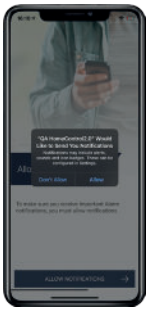
When HomeControl2.0 is opened for the first time, it will go through the initial set up. Select 'Continue' to proceed.

2.



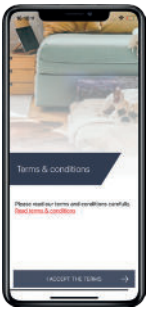
Enable the notifications to allow HomeControl2.0 to alert via push and voice notifications.

3.



The smart device may display a settings message requesting notification authorisation. Allow to receive notifications.

4.



Read and accept the Terms and Conditions to proceed.

5.



Create a username so the device can be identified on PyronixCloud. Press 'next' when this has been entered.

Please note: Once this step is complete, this username cannot be edited without deleting and reinstalling HomeControl2.0.

6.



Enter the unique system ID of the control panel and press 'next'.

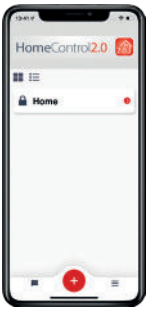
7.



Enter a 'system name'. This is how this system will be labelled throughout the application. Once it has been entered, press 'continue'.

Please note: If desired, This can be edited at a later time.

8.

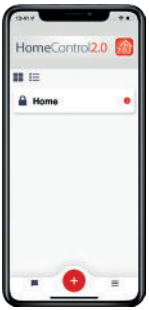


The system is now added to the main screen of HomeControl2.0.

BASIC CONTROLS

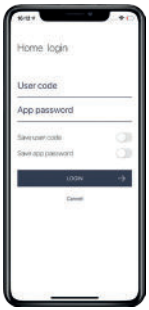
Connecting to the Panel

1.



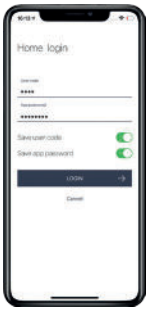
Select the intruder system from the main screen of HomeControl2.0 that you wish to connect to.

2.



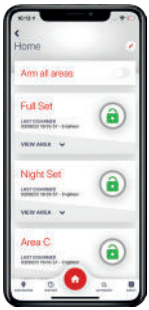
Enter your 'User code' and 'App password'.

3.



To save the user code and app password, toggle the sliders so that they are green and then tap 'Login'.

4.

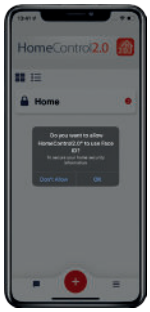


HomeControl2.0 is now connected to the system.

Please note: Whilst you are connected to the panel via HomeControl2.0, you will not receive notifications. To disconnect, press < in the top left corner of the system controls screen.

Biometric Authorisation

The next time the system is selected from the main screen, HomeControl2.0 will ask whether the user would like to enable facial or fingerprint recognition; depending on the smart device capabilities.



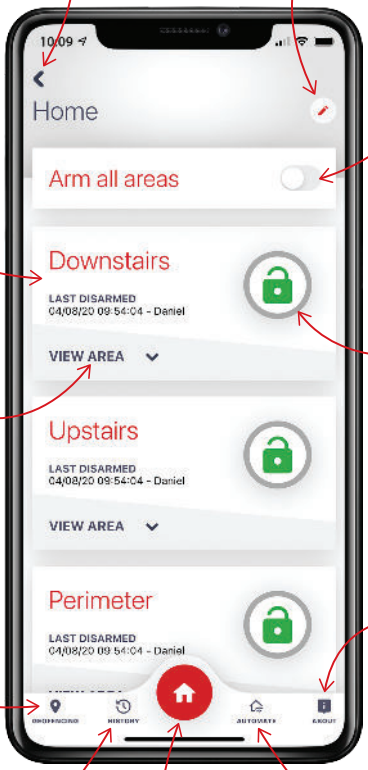
INTRUDER SYSTEM HOMESCREEN

Disconnect from system
Tap this to disconnect from the system and return to the main screen.

System name
Tap here to change how the system is known and displayed in the app.

Full arm
Toggle this slider to simultaneously arm all the areas on the system.

Area information
The alias of this area along with name of the last user to arm or disarm the area.



Action button
Displays whether the area is in alarm, armed disarmed, or currently has a fault. This also acts as the main button to arm or disarm the area. Tap to change between the two or silence alarms.

Zones in area
Tap this to view all the zones allocated in the above area.

Geofencing
Select to setup, view or edit the geofence associated with this system.

About
Tap to display all the system information such as the firmware of the control panel, the number of zones on the system etc.

History
Tap to display all recent important events that have occured on the system.

System home
Tapping this will return from any other menus to the system home screen.

Automate
Choose this to operate outputs programmed on the system to switch things such as lights.

Please note: The 'Arm all areas' slider is only operational on certain installations. Please speak to your installer for more information.

HOMECONTROL2.0 APP ICONS

Action Button Icons



The area is disarmed and can be armed with no problems.



The area is in the process of arming.



The area is armed.



A zone in the area has been triggered which means it is now in alarm. The alarm can be silenced by tapping this icon.



A zone associated with this area is either in alarm or has an issue. To view which zone, tap 'View Area'.

Individual Zone Icons

This zone is operating normally and has nothing to report.



This zone has been triggered when armed and signalled the alarm.



This zone was triggered whilst arming or has a fault and needs to be investigated.



The zone is active and will be live if the area is armed

This zone is bypassed meaning it will not be live if the area is armed and will not trigger an alarm.

ENGINEER CONTACT DETAILS AND TABLES

ENGINEER INFORMATION

Alarm Company	
Date of Installation	
Site Reference	
Engineer Name	
Engineer Contact Number	
Installed to Grade	
Environmental Class	II

Your panel is suitable for use in installations designed to meet the European requirements of Security Grade 2, Environmental Class II. When all parts are working normally, this equipment in combination with the PSTN or GSM and suitable ARC equipment will meet the requirements of ATS2 /LAN or Wi-Fi or GPRS meet the requirements of ATS5.

External readers and sirens meet the requirements of environmental class 4.

Number of Code Differs: Tag hex code.

Your panel is designed to automatically inhibit certain functionality. The factory default settings are shown below:

Intruder Alarm Signal

After 3* unconfirmed alarms in the same area or 1 confirmed alarm.

*This figure is programmable by the Engineer.

Tamper Alarm Signal

After 3* unconfirmed alarms in the same area or 1 confirmed alarm.

*This figure is programmable by the Engineer.

Keypad

After 30 key presses without entering a valid code, keys are disabled for 90 seconds. After reinstatement, this will be repeated after each 7 key presses until a valid code is entered.

Tag Reader (or tag at a keypad)

If an invalid tag is presented 6 times without a valid tag presented, the respective keypad or reader will be disabled for 90 seconds. After reinstatement, this state will be repeated after 2 invalid tags are presented to any reader.

Certification

All wireless devices comply with the following EU requirements:

EMC Directive	2014/30/EU
Low Voltage	2014/35/EU
RE Directive	2014/53/EU

And meet the following standards where relevant:

EN 61000-6-3:2007 +A1:2011	EMC. Generic emission standard. Residential, commercial and light industry
EN 50130-4:2011 +A1:2014	Immunity requirements for components of fire, intruder and social Wireless Alarm Systems
EN 60950-1:2006 +A12:2012	Information technology equipment. Safety. General requirements
EN 50131-5-3:2005+ A1:2008	Grade 2. Interconnections for equipment using radio frequency techniques
ETSI EN 301489-3	EMC. Radio equipment. Part 3: Short range devices (SRD) 9kHz to 40GHz
ETSI EN 300 220	EMC. Receiver Class 1, Environmental Category 1
CEPT/ERC	Recommendation 70-03 Annex 1

Compliant operation is only guaranteed when installed and operated according to the relevant installation and user manuals.

For electrical products sold within the European Community: At the end of the electrical product's 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 the batteries must be removed and disposed of separately in accordance with the local regulations.

PD6662:2017

EN50131-1:2006+A3:2020

EN50131-3:2009

Security Grade (SG) 3 - Large

Security Grade (SG) 2 - Small

Environmental Class (EC) II

ZONE TABLE

ZONE NO.	ZONE NAME	ZONE AREAS	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
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14			
15			
16			
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36			
37			
38			

ZONE NO.	ZONE NAME	ZONE AREAS	DESCRIPTION
39			
40			
41			
42			
43			
44			
45			
46			
47			
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50			
51			
52			
53			
54			
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72			
73			
74			
75			
76			

USERS TABLE

CODE NO.	CODE/TAG/FOB	CODE AREAS	CODE NAME
Master			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
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23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			

CODE NO.	CODE/TAG/FOB	CODE AREAS	CODE NAME
38			
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DISCLAIMER

The alarm system PSTN Modem has the ability to send:

1. Electronic messages to an Alarm Receiving Centre (ARC),

2. Text Messages via Short Message Services (SMS).

In order for the alarm system PSTN Modem to function correctly, the engineer must connect the wireless alarm system PSTN Modem to an appropriate Plain Old Telephone System (POTS) which has an appropriate service level agreement with a suitable POTS operator.

In order for the alarm system PSTN Modem to send SMS messages, the alarm system PSTN Modem must dial an embedded number that connects to an SMS server. The alarm system PSTN Modem passes the SMS message to the SMS server, which in turn forwards the SMS to the user's mobile phone. Please check with your engineer for exact charges.

Electronic messages and SMS messages are carried by the POTS/SMS Server operator by means of networks and transmission facilities over which Pyronix Limited (Pyronix) has no control. Pyronix shall therefore not be responsible for the POTS/SMS Server operator's service level or the POTS/SMS Server operator's network failures.

