EURO 46
User Manual

EN50131-3:2009
EN50131-1:2006+A1:2009
PD6662:2010
Security Grade 2
Environmental Class 2

EN50131-3:2009
EN50131-1:2006+A1:2009
PD6662:2010
Security Grade 3
Environmental Class 2

For use with EURO 46 (version 9.1 or above)

Castle

RINS1531-2

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Note the specification of EURO panels may vary between models, and some facilities in the manual may not be available. Check with your installer for full details. This equipment may be used in systems installed to a lower grade, which will be agreed with your installation company. There are no user serviceable parts contained in this product. This manual is for use with panels fitted with version 9 software.

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The Euro Keypad

Note:
For your security, the keypad becomes disabled for 90 seconds after 30 incorrect key-presses. It will subsequently be disabled again after 7 further incorrect key-presses. Once a correct code has been registered, the keypad is returned to normal operation.

Using your EURO Alarm System just couldn't be easier!

This is the Keypad from where you control your Alarm System*

The LCD display guides you through user menus and gives you any important messages regarding the status of the system.

The 10 digit numeric keypad is where you use your PIN code.

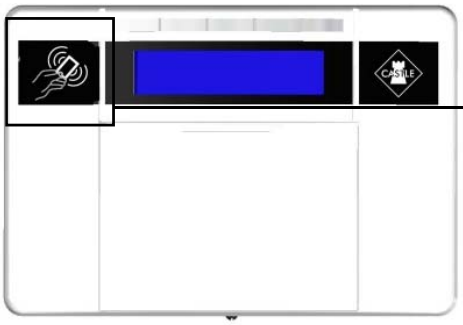
The **A B C D** keys allow you to choose which level of security you wish to apply when you leave the building, or to part-set the system.

*Please note that Keypad design may differ from that shown.

Using Proximity Tags

Your EURO system may have been enabled for use with proximity tokens, or 'Tags'.*

If you have Tag Readers installed then simply hold your Tag against the 'Tag' logo.



When using the keypads, hold your Tag to the area shown left.

When your Tag has been accepted there will be an acknowledgement 'beep'.

You can use your Tag in place of a pin code for all operations of the alarm system, i.e. setting, unsetting, and entering the Manager and User Menus.

The tag contains NO batteries and is completely maintenance free.

Using Keyfobs

This function needs enabling by your installing company

The Wireless Key Fob allows quick, easy and control of your alarm system.

Press the closed padlock to set the system

Press the open padlock to unset the system

The functionality of the buttons is fully programmable, and it is useful to keep a record in the table below to remind you how your fob has been configured.

🔒	
🔓	
🔒 + 🔓	
I	
II	
I + II	
I + 🔒	
II + 🔓	

Note: Not all buttons may be active on your fob.

Warning Indications

All setting points (Keypads or Tag Readers) have LEDs to clearly indicate what is happening.

The **'Alert'** LED will flash if there is information available to you. Enter your code to see the information. After a code has been entered, one of the following LEDs will light: Alarm, tamper or fault. The relevant detail of the problem will be shown on the display. To clear the display, press the 'Yes' key (or the display will clear automatically after 3 minutes.)

The **'Alarm'** LED will flash after code entry if an alarm occurs.

The **'Tamper'** LED will flash after code entry if the wiring or equipment is tampered with.

The **'Fault'** LED will light after code entry to indicate if a technical fault occurs.

The **'Unset'** LED will light for 5 seconds if the panel is completely Unset (steady) or if some areas remain Set (flashing). It will also illuminate during the setting procedure, turning off once set.

Security Checks

Before you set your system:
You must ensure all doors and windows are securely closed and any pets or people are excluded from areas protected by movement sensors.

Close Doors & Windows

Exclude Pets and People

Leaving the Building

If you are leaving the building, go to your keypad and key in your PIN code, or present your tag.

The Exit Tone Starts

The appropriate area (**ABCD**) keys will illuminate.
(If flexi-set is enabled you will be able to choose which areas you set, see page 15)

Leave by agreed Exit Route

If your exit is timed, you will see the above screen.

If you use a Push-to-Set button, or final-door-set, you will see the screen below.

Close and Lock the Final Exit Door

Finally, press the 'Push to Set' button (if fitted) that is mounted externally by the final exit door.

The Exit Tone will cease

EURO **is now SET**

Simple Setting

It is also possible to set the EURO without using your PIN code or Tag.

When your system is unset, press the '**YES**' key, and then select the area you wish to set.

For example, to set area C:
Press **'YES'**, then Press **'C'**

The exit procedure will start.

"beep – beep – beep – "

EURO **is now Set**

This function needs enabling by your installing company

Please note that when using the 'simple set' facility, the user who initiated the set cannot be logged.

Entering the Building

To enter the building you **must** use the agreed entry route and go straight to the keypad.

The Entry Tone will be sounding

“beep – beep – beep –“

Key in your PIN code, or present your tag.

The Entry Tone will cease

To indicate that the system has unset, the unset LED will illuminate for five seconds.

EURO **is now UNSET**

Quick Adding of a New Tag

If during the unset mode you present a tag to the system which is not recognised, you will be asked if you would like to add it as a valid user.

Press **'YES'**

(Press 'NO' to cancel and return to day mode)

A valid manager code must be added to authorise the addition of the new tag.

Enter Valid Code

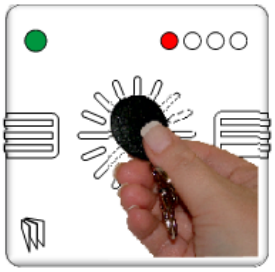
The tag will now be assigned to the next available slot on the system, and the normal "Add User" menu will be displayed (see page 29).

Using an External Proximity Reader

Setting your EURO panel with the External Proximity Reader

Present a valid tag to the reader and then remove it. The **GREEN** LED will come on.

Present the same tag to the reader, and then remove it. The exit time will start on the control panel.
The **RED** LED may be programmed to illuminate under certain actions (for example when the system is set).

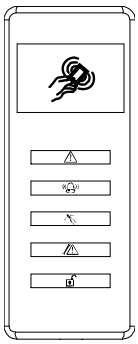


Unsetting your EURO panel with the External Proximity Reader

Present a valid tag to the reader and then remove it. The **GREEN** LED or **RED** LED (if programmed) will be displayed.

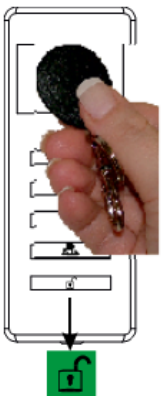
Present the same tag to the reader, and then remove it. The exit time will start on the control panel.
The **RED** LED will extinguish, and after 25 seconds the **GREEN** LED will extinguish.

Using an External Proximity Reader



Setting your EURO panel with the Internal Proximity Reader

Present a valid tag to the reader and then remove it. The **GREEN** padlock LED will come on for 5 seconds to indicate that the panel is setting.



An exit tone will be generated during the exit prodedure, and a confirmation beep will sound 5 seconds after completion of setting.

Unsetting your EURO panel with the Internal Proximity Reader

Present a valid tag to the reader and then remove it. The **GREEN** padlock LED will come on for 5 seconds to indicate that the panel is unset.

Intelligent Set

This function needs enabling by your installing company

If you wish to set your EURO panel and stay in the building (e.g. set the alarm at night), the EURO's intelligent operating system will realise which level of security you require and will set only part of the system.

You will NOT need to press a Push-to-Set button if you set only part of a system.

If intelligent set is not installed on your system, you may part set the system as described on pages 14-15.

To Part Set EURO go to the keypad and enter your PIN code or present your Tag. By default EURO will ask if you want to set area **B**, this can be overridden if required by pressing the **ABCD** keys.

The appropriate **A B C D** keys will illuminate

Exit tone will start

Area **B** will now start setting.

If you now open and go through your final exit door, EURO will detect you and will now 'quick set' area **A**.

After a pre-set time the exit tone will cease.

Your EURO panel is now Part Set

Codes with Flexi-Set

Sometimes your security needs will be a little more complex and you will need to use the **A B C D** keys.

Your installer can also give names to all four of the **A B C D** areas, so that you can easily identify them.

For example:

A=Reception *or*	**A**ll Set
B=Warehouse	**B**edtime Set
C=Office	**C**at in Lounge
D=Storeroom	**D**og in Study

In addition, names can be given to the whole system

'ALL AREAS'

These will be displayed when setting the system.

Note: The Euro 46 has six available areas, labelled as **ABCD01**.

Codes with Flexi-Set

For greater flexibility in setting parts of your system, you can make a choice at the keypad.

Key in your PIN code or present your Tag.

If you do not wish to set all the areas assigned to your PIN code/tag, simply select the areas you wish to Set by pressing the relevant **A B C D** key(s).

To change your mind, press the relevant **A B C D** key(s) again.

Press the **Yes** key to accept

Setting areas will now be displayed, with the corresponding area keys being lit.

EURO **will now set the selected areas.**

Flexi-Unset

When EURO is already set and you wish to unset:

Key in your PIN code or present your **tag.**

If entry timer has started:

All areas for which the tag or PIN code is valid will be unset. Any areas set for which the code is not valid will remain set, e.g. if A and B are set:

If a tag valid for area **'A'** only is presented, then area A will be unset, leaving B set.
If a tag valid for areas **'A B'** is presented, both A & B will be unset.
If a tag valid for areas **'A B C'** is presented, it will unset A & B, leaving C unset.

If entry timer is not running:

You will be asked if you wish to set any areas currently not set. Press '**YES**' to do so, or press '**NO**' to unset the system.

If there are NO areas set for which the code is valid, the system will SET as described on page 15.

Note: Your alarm installing company may have programmed keypads to set and unset certain areas only.

Flexi-UnSet

This function needs enabling by your installing company

If your codes have been set up with Flexi-Unset enabled, you will always have a choice of what areas you would like to set or unset, regardless of whether the entry timer is running or not – providing you have a code valid for the relevant areas.

This function can only be enabled by your alarm installing company, and will not be permitted if your system is designed to comply with clause 6.4.5 of BS8243:2010. Ask your installer for further details.

Deliberately omitting an Input when leaving the Building

In a domestic setting you may wish to ignore a window you have deliberately left open in the summer time. There may be another fault on the system which you want to ignore when you set the system.

Enter your PIN code or present your tag.

The display will ask if you wish to set with the fault.

```
Set with Fault?
Bedroom Window
```

To omit the fault, Press '**YES**' (or '**NO**' if you do not wish to omit).

The system will then set as normal.

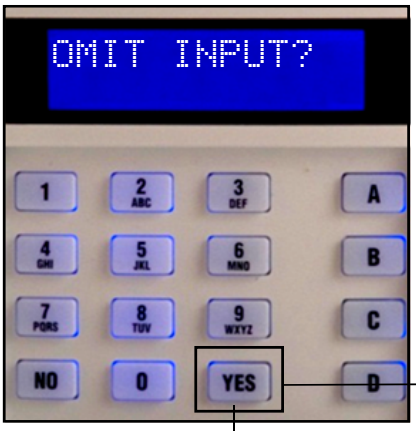
The fault will be omitted for this one arming period only.

This function needs enabling by your installing company

NOTE

Only doors or windows already open can be omitted in this way.
The system may be programmed to be able to set with certain types of fault (e.g. mains fail) but not others (e.g. telephone line fault).

Deliberately omitting an Input when leaving the Building



At some time you may wish to isolate a detector if a room is occupied.

Enter your PIN code or **tag**.

While the exit tone is sounding press the **'YES'** key.

When the **'OMIT INPUT'** menu is displayed:

Key in the number of the input you wish to omit and press **'YES'**.
(Always use a leading zero, eg 02 is input 2)

This function needs enabling by your installing company

If it has been accepted it will be displayed on the screen.

Repeat for any other inputs that need to be omitted.

After 10 seconds EURO will begin to set

These inputs will be omitted for this one period only.

Silencing Alarms

If an alarm tone sounds, the alert LED will flash:

Just key in your PIN code or Present your tag.

The Alarm will stop sounding

The display will indicate the why the alarm has activated.

Press the **'YES'** Key

EURO will advise you on any action that is needed. If the 'Alert' LED indication remains lit, there is additional information available. Enter your PIN or present your tag to view.

Engineer Reset

```
Quote G19867
Anti-Code Needed
```

When an alarm has been cancelled and the Police have been notified by the Alarm Receiving Centre (ARC), you will see the screen shown left when you try to use the system.

It is usually necessary for an engineer from your installation company to check the installation and reset the system for further use. **But if you have caused the alarm in error** your Alarm Receiving Centre or Alarm Installation Company may permit you to reset the system without an engineer present.

```
Quote G19867
Anti-Code Needed
```

You will be required to quote a 6-digit code by telephone (advise them that the system is a Castle Euro ONE). You will then be given a special code which will reset the system **for that one occasion only.**

Press **'NO'**

```
Euro 46
Time      15:15
```

```
Enter your Code
        [*     ]
```

Enter the anti-code given to you by your installation company.

You alarm in now restored and ready to use.

```
Engineer Restore
Performed
```

This 6-digit code is also displayed in the 'user menu' – see page 43.

The Chime Facility

The **'C'** key can be used to select the **'chime'** facility while the system is Unset.

For example, you may wish to be alerted if someone enters through a particular door during the day.

Simply press the **'C'** key.

The display will show a **'C'**

Now if the door opens you will be alerted by the **'chime'** tone.

To cancel the 'Chime' function, simply press **'C'** again.

This function needs enabling by your installing company

Note: This is only operative on detectors programmed for this purpose. If multiple detectors are programmed to permit this, the sounder will not distinguish between them.

Keypad Hold-Up

If you need to summon personal assistance in an emergency, EURO allows you to do so.

Simply press the **'1'** and **'7'** keys at the same time.

Or you may have a wireless keyfob which is enabled for raising an emergency alarm. Usually this is achieved by holding down buttons I & II together.

To reset:
Enter your PIN code or present your **Tag**.

This function needs enabling by your installing company

Note

This facility is only available if it has been enabled by your alarm installer. 2-Key PA and any duress codes programmed on the system by your engineer are not permitted to send a signal to the Alarm Receiving Centre under police regulations in England, Wales or Northern Ireland.

Manager Menu

The manager menu is accessed by **pressing 'D'** and then keying in your **Manager** PIN code.

You then have a choice of:

Set Date & Time? (see page 25)
Omit Inputs? (see page 26)
Change Code(s)? * (see page 27)
Review Logs? * (see page 36)
Phone Book? (see page 37)
Walk Test? * (see page 38)
Siren Test? * (see page 42)
Start CHC SMS Update? (see page 39)
Dial Out Menu? * (see page 40)
Allow Engineer Menu? * (see page 42)
Block Remote Set? (see page 43)
Block UDL? (see page 43)
Exit Manager Menu? (see page 44)

* These features can also be accessed with a standard user code.

Pressing the **'NO'** key will take you from one Menu to the next (as well as **'Escaping'** from within a menu). Pressing the **'YES'** key will take you into a menu (as well as **'Accepting'** a choice within a menu).
It is recommended that the system is fully unset when using Manager Menu functions.

Set Date and Time

```
SET DATE &
TIME?
```

Press **'YES'**
*(Press **'NO'** to move to the next menu)*

```
YEAR   (00-99)
            [06]
```

Enter Year (eg 06=2006)

Press **'YES'**

```
MONTH   (1-12)
            [08]
```

Enter Month

Press **'YES'**

```
DAY     (1-31)
            [12]
```

Enter Day

Press **'YES'**

```
HOURS   (00-23)
            [13]
```

Enter Hours (24 hour clock)

Press **'YES'**

```
MINUTES   (0-59)
            [45]
```

Enter Minutes

Press **'YES'**

```
DST Adjust?
Yes         [1]
```

Use **B** and **D** keys to select whether you wish Euro to automatically update the clock for Daylight Savings Time.

Press **'YES'**

Press **'YES'**
(Press 'NO' to move to the next Menu)

Omit Inputs

Some of your doors may rarely be used (e.g fire doors) and your system may be designed such that if they are opened your panel will generate an alarm, even if the panel is unset. If you need to open these doors you can omit them from the system as shown below.

(Only inputs of 'tamper' and 'day alarm' type can be omitted this way, as set up by your alarm installing company).

Enter the input number you wish to omit.

Press '**YES**'

To reinstate inputs simply key in the number again.

Press '**No**' when your selection is complete

Note

Inputs omitted while **'UNSET'** will NOT be omitted when you **'SET'** the system.

See page 19 for more information on omitting inputs.

Adding PIN Codes or Tags

A record should be kept as shown on Page 48

CHANGE CODES?

Press **'YES'**

(Press 'NO' to move to the next Menu)

Add New User?

Press **'YES'**

(Press 'NO' to delete or change an existing user)

Go to the next page to learn how to add new users to the Euro System.

Delete/Change User?

Press **'YES'**

*(Press 'NO' to program the **Master Manager Code**)*

Turn to page 35 to learn how to delete or edit users.

Change Master Manager Code?

Press **'YES'**

(Press 'NO' to move to the next menu)

The Master Manager Code can only be changed by the Master Manager.

Turn to the next page to continue to program the Master Manager Code.

Adding PIN Codes or Tags

EURO identifies each user by a different **'User Number'**. Eg 'John' would be user **01** – 'Jane' would be user **02** etc.

Now key in the **'User Number'** whose PIN code/Tag you wish to add or change. Only available slots are shown.

Press **'YES'**

Key in the new **4,5 or 6 digit PIN code** you require *or* **present the new Tag**.

To delete a code or Tag press **'C'**.

Press **'YES'**

EURO will **not** allow you to programme in codes that are already in use by the system. Standard users can only edit their own code.

Note: European Grade 3 alarm systems will only accept 5 or 6 digit codes, or tags

Managers can only programme new users with access to the same areas as he/she has access.

Adding PIN Codes or Tags

```
User Type
(User)        [0]
```

Choose the level of authority the user is allowed.

User – **cannot** access Manager Menu.
Manager – **can** use Manager Menu.
(Use **'B & D'** keys to make your choice).

Press **'YES'**

```
User Areas
          [A    ]
```

Using the **A B C D** keys, choose the areas you wish to be controlled by the user.
(Managers may not give other users access to areas he himself cannot access)

Press **'YES'**

```
User Set Option
Unset/Set   [0]
```

Choose the limits you wish to place on the user's actions. Set & Unset, Set only, Unset only, choose 'None' if the Tag is **only** for Access or Ward control.
(Use 'B & D' keys to make your choice)

Press **'YES'**

Adding PIN Codes or Tags

Flexi-Set gives you the opportunity to choose the areas you require to set when you use your PIN code or Tag.

If you do not choose Flexi-Set your Code/Tag will simply set the areas assigned without offering you the opportunity to choose.

For simplicity of use, choose **'NO'**

(Make your choice with the 'B' and 'D' keys)

Press **'YES'**

Systems installed to European Grade 2 requirements must have 10,000 code differs.

Systems installed to European Grade 3 requirements have must 100,000 code differs.

Tags have 2.8 thousand billion differs (16^{12}).

There are no disallowed codes.

Adding PIN Codes or Tags

Using the numeric keys, you can enter a user name, similar to typing a text message on a mobile phone. Use ‘0’ key for space.

The **A B C D** keys on the keypad are used as follows:

‘A’ – capital letters
‘B’ – moves cursor left
‘C’ – Clears Character, creates a space
‘D’ – Cursor moves right

e.g. to write ‘John’ simply press the
‘5’ key once [‘J’ will appear]
‘D’ move cursor right
‘6’ key three times

The predictive text library selects John, press ‘**YES**’ to accept.

If the word you require is not in the predictive text database, key in the letter using the individual keys and press ‘**YES**’.

When you have finished and wish to go to the next menu, press **‘NO’**.

Adding Key Fobs

Key in the **'User Number'** whose PIN code/Tag you wish to add or change.

Press **'YES'**

Press any button on the key fob. Stars will appear in the square brackets.

To delete a key fob press **'C'**.

Press **'YES'**

You can now enter a name for the user, as per the instructions on page 31.

Press **'YES'**

You will now be prompted to configure the buttons on the key fob.

Use the **'B'** and **'D'** keys to select which of the eight buttons you wish to programme.

The button configurations are as follows:

Adding Key Fobs

Button 1	🔒	Button 5	🔒 + 🔓
Button 2	🔓	Button 6	I + II
Button 3	I	Button 7	I + 🔒
Button 4	II	Button 8	II + 🔓

After you have selected which button to programme, press **'YES'**.

There are 6 actions that can be assigned to the individual buttons, use the the **'B'** and **'D'** keys to toggle between the different options, and then press **'YES'**. The options available are:

No Action: Disables button
Show Status: Will display the green LED if system unset, or red if system set
Set Area: Press to set the assigned area
Unset Any Area: Unsets the Euro system
Latch Output: Will trigger an output which will remain live until button pressed again.
Timed Output: Will trigger an output which will remain live until the preset time elapses.

Some of the actions require additional programming as follows:

Adding Key Fobs

No Action
Show Status
Set Area
Unset Any Area
Latch Output
Timed Output

```
User Controls
      [A     ]
```

Use the **ABCD** keys to enter which areas you would like the key fob to control. Press **'YES'**.

```
Output    [xx]
Fob Output 1
```

Use the **B & D** keys to choose which output you wish to be triggered by the designated fob button. Press **'YES'**.

```
Output ON Time
        [030]
```

Use the number keys to enter a time in seconds for which you wish the input to remain live. Press **'YES'**.

```
Output    [xx]
Fob Output 1
```

Use the **B & D** keys to choose which output you wish to be triggered by the fob button Press **'YES'**.

You will now be returned to the select button menu, where you can configure the remaining buttons on the pendant.

Adding PIN Codes or Tags

To edit or delete a user, use the **B** and **D** keys to select the user number from the list. The user type (code, keyfob or tag will displayed along with each user's name for easy reference).

Press **'YES'**

If you wish to completely delete the user, then press **'YES'** or press **'NO'** if you wish to edit the user details.

If you select "Change User?" then you will presented with all the options on page 29.

You can change all aspects of the user, but you cannot change the user's PIN code. Only the user can change their own PIN code.

Review History Log

```
REVIEW LOG?
```

Press **'YES'**

(Press 'NO' to move to the next menu)

```
Panel Log?
```

Press **'YES'**

To advance through the logs:

```
Date & Time
<EVENT>
```

Press **'D'**

For added information:

```
<Area Involved>
<User Involved>
```

Press **'C'**

To move backward to previous events:

Press **'B'**

To stop review:

Press **'NO'**

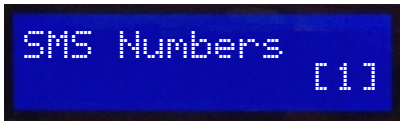
To move to the next menu, press **'NO'** again.

Note: If an access control facility is in use, a separate dedicated access control event log is recorded.

SMS Phone Book

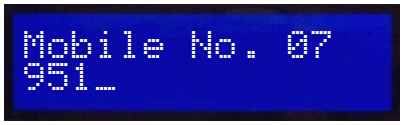
Press **'YES'**

(Press 'NO' to move to the next Menu)



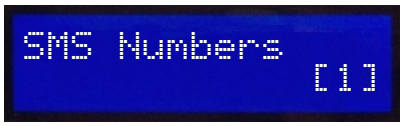
Use the '**D**' key to scroll to which SMS telephone number you wish to change (1-4).

Press **'YES'**



Using the numeric keys, type in the new telephone number (do not leave any spaces). You can move the cursor back with the '**B**' key and forward with the '**D**' key. Use the *'C'* key to delete a character.

Press **'YES'**



Select the next mobile telephone number you wish to change, or Press '**NO**' to move to the next menu.

Testing your System

WALK TEST?

Press **'YES'**

(Press 'NO' to move to the next Menu)

Choose the area(s) you wish to test by pressing the appropriate **ABCD** keys.

Walk Test Zone
Front Door

Press **'YES'**

All detectors waiting to be tested will scroll in the display.

Walk around the building and activate all of the detectors.

The system will **'chime'** each time a detector responds.

Walk Test
Completed

When all detectors have been activated and are working, the display will show **'Walk Test Completed'.**

To move to the next menu, press **'No'**.

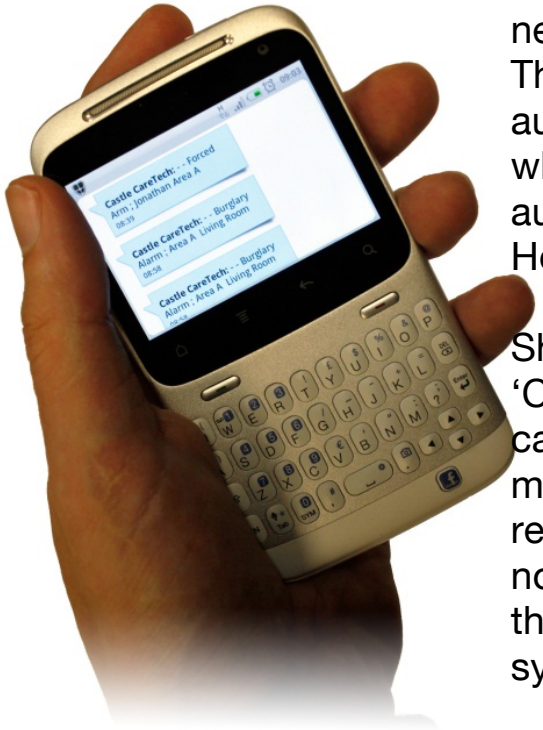
WALK TEST?

Start CHC SMS Update

This function needs enabling by your installing company

Your system may have been configured to send messages to a mobile telephone.

If so, the system will call the appropriate messaging bureau and forward the message to your mobile telephone whenever an event occurs that is important to you.



Message calls are charged at the normal network rate current at the time of the call.
The fee for routine checking is collected automatically via a premium rate number when the EURO panel makes its regular authorisation and routing call to the Castle Host Computer (CHC).

Should this call fail, the display will show ‘CHC Test Fail’ until the next time that the call is made successfully (see next page for making test calls to the CHC). This acts as a reminder that SMS Message signalling *may* not be operational, but will not interfere with this, or any other aspect of the alarm system.

If you wish to change the information sent to your mobile telephone, please contact your alarm system installation company.

Please note that all CHC calls are 50p per call.

Test CHC Communications

It is recommended that this test is *only* undertaken under the supervision of your alarm installation engineer.

Press **'NO'** to move to the next menu

(Press 'YES' to make the test (under the direction of an alarm engineer), the test call will be via a premium rate number)

If your alarm panel is connected to an internal telephone network (PABX system) which requires a '9' for an outside line, press **'YES'**, otherwise press **'NO'**.

Once test is complete, press **'YES'**.

Please note that all CHC calls are 50p per call.

Dial Out Menu

```
DIAL OUT MENU?
```

Your alarm system may be configured so that you can control the system via a PC. If you wish to continue…

Press **'YES'**

(Press 'NO' to move to the next menu)

```
Select PC to
dial          [1]
```

Use the '**D**' key to select the required PC from the list (1-4) and Press 'Yes'.

Use the '**D**' key to select the operation you require:

```
Select Operation
Data to PC    [4]
```

Data to PC: View the system history on your PC, where it can be searched and printed.

```
Select Operation
Diagnostics   [5]
```

Diagnostics: Sends electrical and diagnostic data to your PC where it can be printed if required.

```
Calling Remote
PC
```

Press **'YES'**

Allow Engineer Menu

ALLOW ENGINEER MENU?

When your alarm installation engineer comes to your premises for a maintenance visit or to correct a fault after an alarm he will require access to the programming of the system.

Press **'YES'**

Allow Engr Menu?
Yes [1]

Use **'B & D'** keys to make your choice.

Press **'YES'**

After the engineer has finished on site, you may return this setting to '**NO**'.

Testing your Sounders/Strobes

SIREN TEST?

Press **'YES'**

(Press 'NO' to move to the next Menu)

Testing Siren

Press **'YES'**

Siren will sound, Strobe will flash

SIREN TEST?

Press **'NO'** to move to next menu.

Block Remote Set

```
BLOCK REMOTE
SET?
```

Your alarm system may be configured so that your alarm installation company or company manager can set or unset the system remotely via PC. Should you wish to block this access you can do so through this menu.

Press **'YES'**

```
Block Remote Set
No          [0]
```

Make your choice with the '**B**' and '**D**' keys.

Block UDL

```
BLOCK UDL?
```

If you wish that your alarm company can only dial into your system with their PC whilst their engineer is on site, this can be set up through the 'Block UDL' menu.

Menu Exit

To exit from Manager Menu and return to normal mode.

Press '**YES**'

If you wish to select any of the Manager Menu items again press the '**NO**' key until your choice is displayed (see page 24).

Manager/User Menu Options

Operators holding Euro **Manager codes** have access to the following programming options:

Set Date & Time (page 25)
Change User Codes (page 27)
Change Mobile Telephone Numbers (page 37)
Allow Engineer Access (page 42)
Inhibit (omit) Zones from the system (page 26)
Allow Remote Set (page 43)

To enter manager menu, press '**D**' and enter your Manager PIN code or tag.

Every **user** has access to the following programming options:

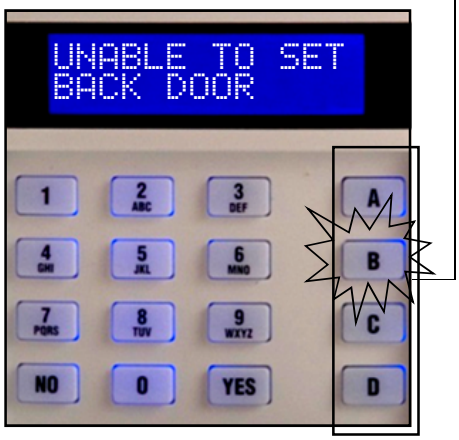
Change his/her own code (page 27)
Allow Remote Set (page 43)
Allow Engineer Access (page 42)

To enter your user menu, press '**D**' and enter your user PIN code or tag.

Troubleshooting

Help with Setting your System

If when you key in your PIN code (or present your Tag) a warning tone sounds and the **fault** LED comes on, the keypad display will show the nature of the problem.



An appropriate **A B C D** key will flash to indicate within which area the problem exists.

The tone will cease after about 10 seconds.

Press the **NO** key

The system will remain unset, so you can resolve the problem.

For example, you may have left a door open, if so, close the door.

You can now recommence the setting procedure.

Troubleshooting

Problems when leaving the Building

If when you have closed the final exit door (and pushed the **'Push to Set'** button *if fitted)*, the exit tone continues to sound an interrupted tone…

"beep – beep – beep – "

You have probably left a protected door on the exit route open.

Return to the keypad and note the message on the display.

Stop the setting procedure with your PIN code, or Tag.

Close the open door

Now commence the setting procedure again (see page 7).

Service Information

We are sure that you will be delighted with your Euro Alarm installation.

For your personal reference here is a record of the relevant service information.

Service Company			
Date of Installation	Day	Month	Year
Site Reference			
24hr Service Number	Tel:		
Keyholders	Name		Tel:
	Name		Tel:
Panel Type			
Software Version			
Installed to Grade			
Environmental Class	2		

External set/unset readers and access control readers meet the requirements of environmental class 4.

User Codes

Warning: This information should be removed from the manual and stored in a secure location.

Photocopy this page if you have more users.

No.	Name	Type	Areas	Attributes	FlexiSet	Access Reader
00	John	Manager	ABCD	Set/Unset	NO	1 2 8

Disclaimer

EURO includes the facility to send electronic signals to an Alarm Receiving Centre (ARC), and also to send SMS text messages to mobile telephones.

Alarm, etc. signals may be transmitted via a PSTN link, using a variety of formats, to suitable receiving equipment located at the premises of an independently operated Alarm Receiving Centre.

Provision is also made for the use of third-party device to transmit signals to an Alarm Receiving Centre by means of the PSTN, GSM, IP or other network.

The SMS facility uses a PSTN connection to a special SMS Centre (SMSC), where the information is transferred to the GSM network for delivery to the client's designated mobile telephone(s). The SMSC services are provided by GSM network operators or other reputable companies, whose operation is outside of the control or influence of Castle Care-Tech.

Castle Control Panels have an embedded premium rate telephone number that is used to contact a Castle host computer prior to commissioning, in order to download the SMSC details and appropriate call routing authorisation. The control panel will continue to contact this CHC at regular intervals, to verify the operation and update and confirm the routing information and authorisation as appropriate. The charge for this service is raised by the use of the "premium rate" telephone number. Please check with your installer for exact charges. In order for the SMS service to work, you must not have 09 or 07 numbers disabled on the telephone line.

Whilst we will use our best endeavours to resolve any issues relating to these uses of equipment manufactured by us, Castle Care-Tech are in no way responsible for the operation of the PSTN or other transmission media, the Alarm Receiving Centre (ARC) or the SMSC - or for the end-to-end security and delivery of information and messages involved.

EURO is designed to automatically disable certain functionality. The factory default settings are as shown below:

Intruder Alarm Signal	After 3* unconfirmed alarms in the same area or 1 confirmed alarm.
Tamper Alarm Signal	After 3* unconfirmed alarms in the same area or 1 confirmed alarm.
Keypad	After 30 keypresses without entering a valid code, keys are disabled for 90 seconds. After reinstatement, this will be repeated after each 7 keypresses until a valid code is entered.
Tag Reader (or Tag at a keypad)	After 6 presentations of an invalid tag, the reader will be disabled for 90 seconds. After reinstatement, this will be repeated for each invalid tag until a valid tag is used.

* This figure is programmable by the installing company

No	Descriptions						
	A	B	C	D	0	1	
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