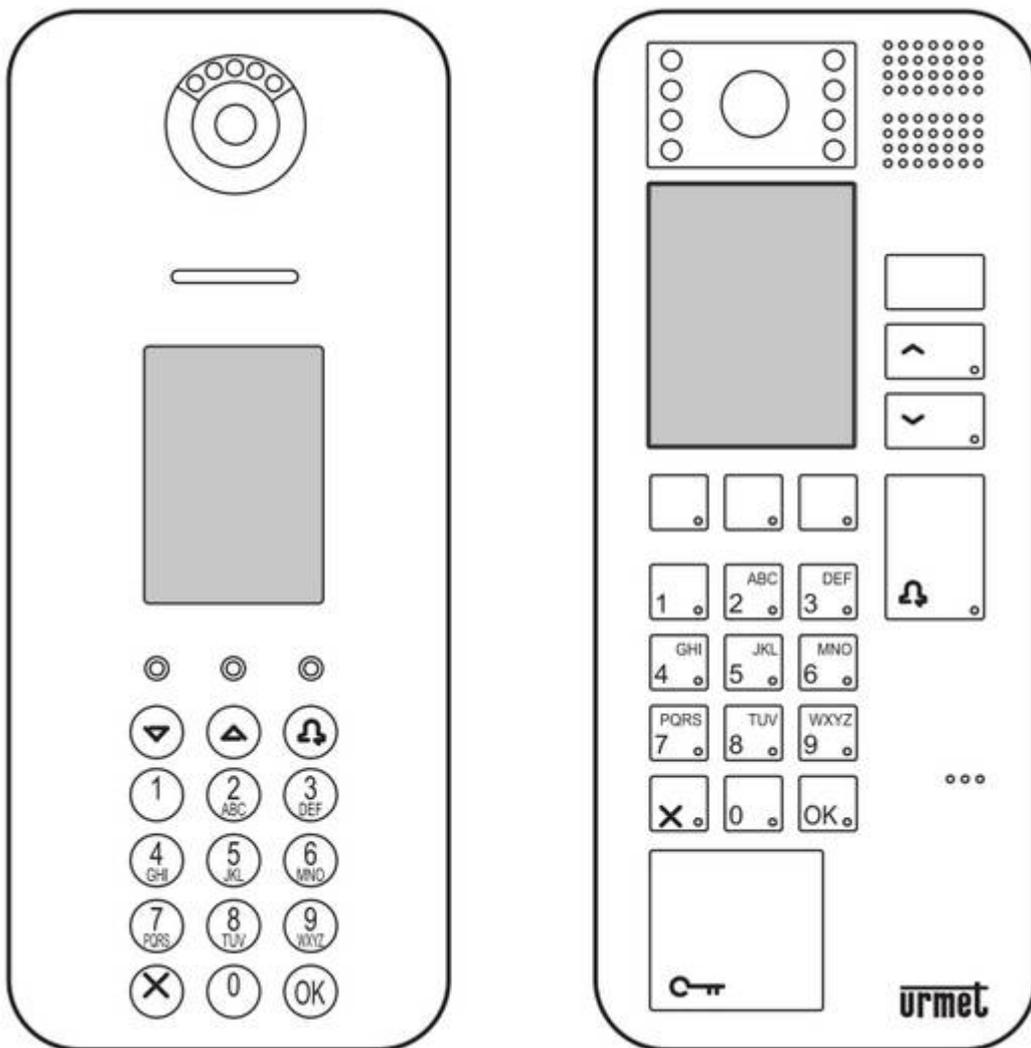


1083/12 - 1083/15 - 1083/16



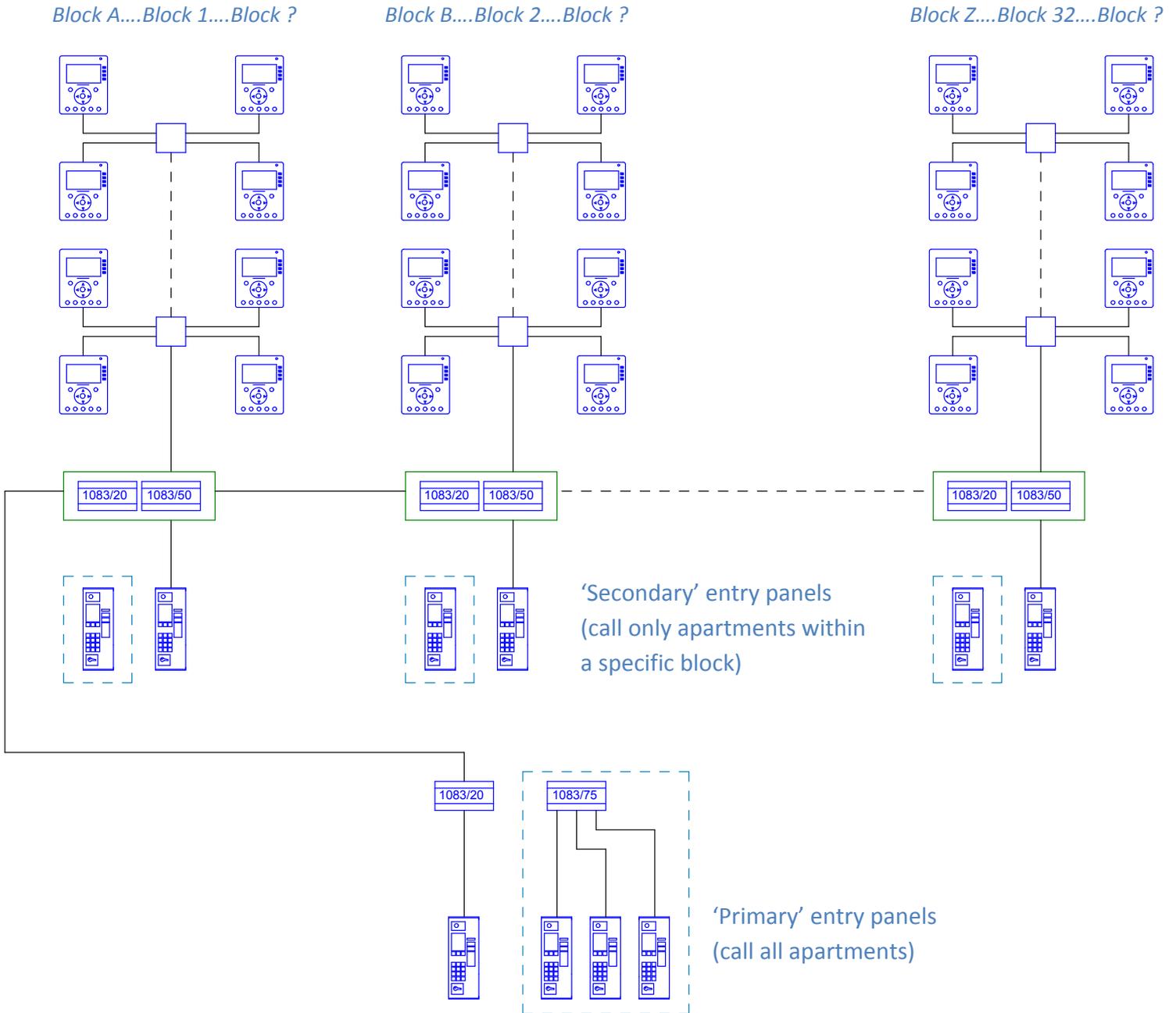
Configuration guide

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Introduction

This programming guide is intended specifically for a particular type of system – **System Type D**



System Type D –

One (or up to a maximum of four) ‘Primary’ entry panels i.e. panels which call all apartments in the system.

One or more blocks (maximum of 32) each with one or two ‘Secondary’ panels which only call apartments within that block

The apartment numbers within a block can be in any range for example 1 to 127 or 400 to 450 or 1001 to 1050

How to use this Configuration Guide

Each entry panel in the system must be individually programmed.

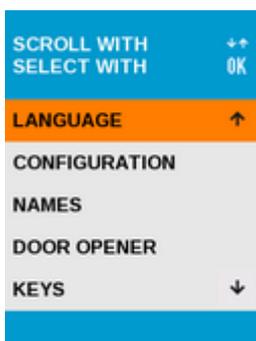
Primary entry panels and Secondary entry panels are programmed using the same method but have a number of different settings.

Whether a panel is a Primary panel or a Secondary panel depends not only on its configuration but also on its connection within the system. Refer to the connection diagram supplied with the equipment or the diagram on Page 1 to determine whether the panel you are configuring is Primary or Secondary.

It is not important whether Primary or Secondary entry panels are programmed first, in fact a system can be installed with only Secondary entry panels and Primary entry panels can be added later and vice versa.

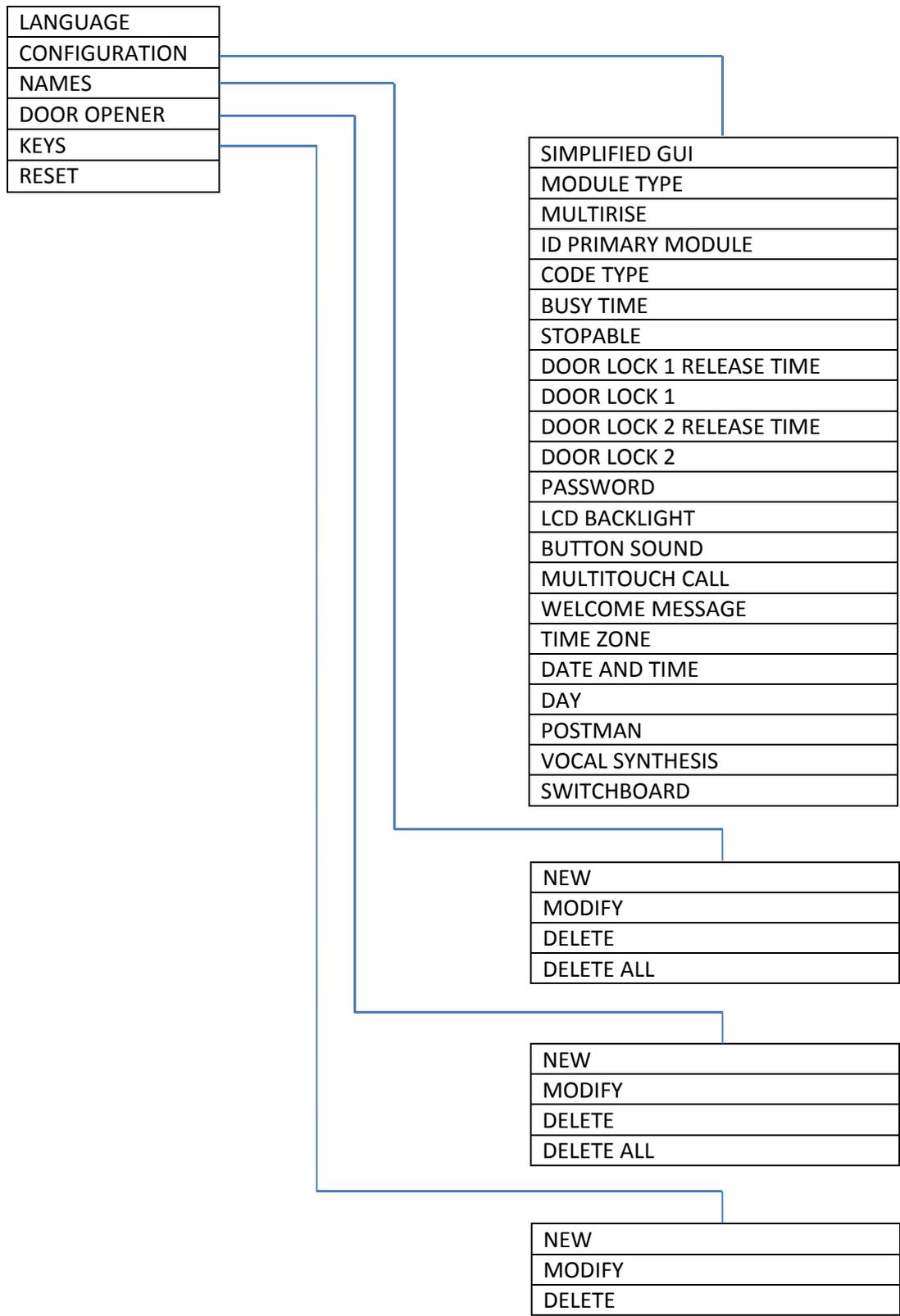
In this guide, configuration steps that are specific to Primary panels are covered on Page 6 and steps specific to Secondary panels are covered on Page 7.

Note – When configuring the entry panel it is necessary to pass through each step and arrive back at the top level menu for information to be saved.



Top level menu

Menu Structure



Configuration procedure

When the unit is first powered the screen is as follows –



On the entry panel keypad press **99999** and you will see this screen –



Enter **1000** (the default password) then press



Use the



and



buttons to select **LINGUA** and press



Use the



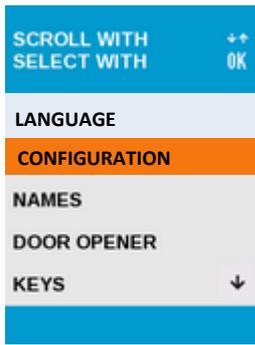
and



buttons to select **ENGLISH UK** and press



You see this screen –

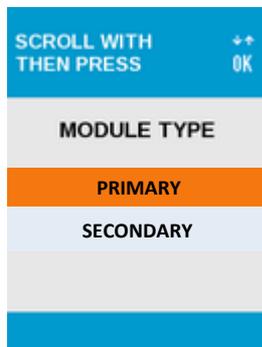


Press the  button to select **CONFIGURATION** then press .



Use the  or  buttons to select **YES** and press .

Primary entry panels only



Use the  or  buttons to select **PRIMARY** and press .



The **RANGE OF BLOCKS** depends on the number of blocks in the installation. If there are four blocks for example, then the range is from **0** to **3**.

Press  to move to the **TO** entry.

Press  and then enter the last block number. **3** In this example.


Press 

In a system with only one primary entry panel the ID is always **0**.

In this case just press .

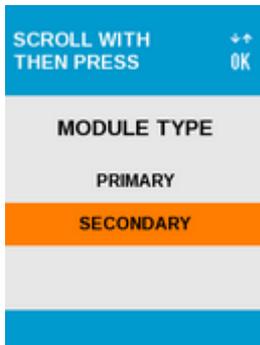
In a system with two, three or four Primary panels, each must have a different ID.



*The ID of the panel is determined by where it is connected in the system.
You must refer to the connection diagram of your system for the ID of each panel.*

To change the panel ID to **1** for example, just press  then press .

Secondary entry panels only

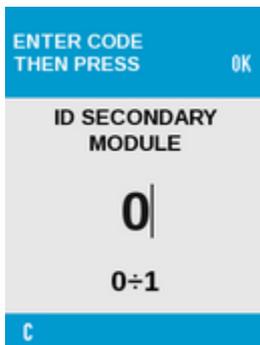
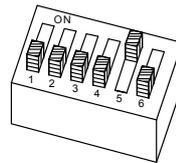


Use the  or  buttons to select **SECONDARY** and press .



The **RISE NUMBER** is the Block Number between 0 and 31 or more specifically; it is the address of the 1083/50 Riser Distributor to which the secondary panel is connected.

For example if the secondary entry panel being programmed, is connected to a **1083/50** with the address then the **RISE NUMBER** is **2**.



Each block can have a maximum of two secondary panels, therefore the address of the panel being programmed can be either **0** or **1**.

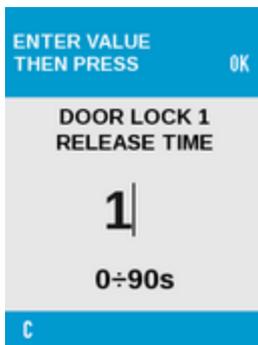
To change the panel ID to **1** just press  then press .



It is suggested to keep the default setting by pressing

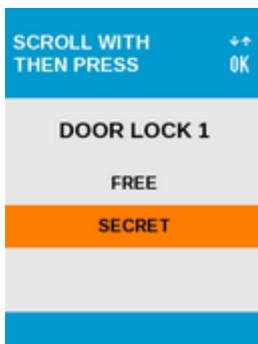


It is suggested to keep the default setting by pressing



DOOR LOCK 1 RELEASE TIME adjusts the voltage free relay (C NO NC) time and also the solid state lock release output (SE+ SE-) time.

For example for a time of 10 seconds press **1 0**



Choosing **FREE** means that the door can be opened by the monitor or handset at any time without the monitor or handset being called.

Choosing **SECRET** means that the monitor or handset must be called before it can open the door.

Use the

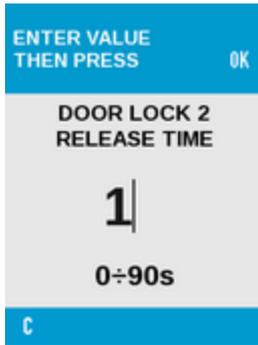


or



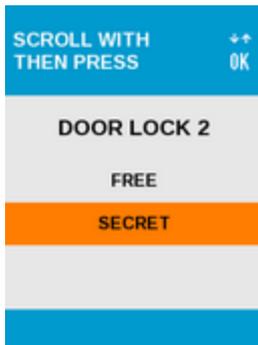
buttons to make a selection then press





DOOR LOCK 2 RELEASE TIME adjusts the voltage free relay (C NO) time.

For example for a time of 1 second press **1** then press

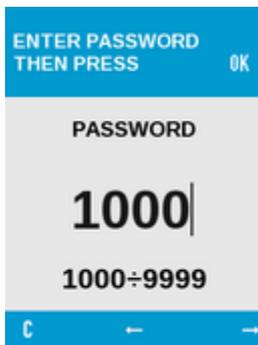


Choosing **FREE** means that the gate can be opened by the monitor or handset at any time without the monitor or handset being called.

Choosing **SECRET** means that the monitor or handset must be called before it can open the gate.

Use the or buttons to make a selection then press

For an explanation of the three different lock outputs see the appendix Page 23



Change the **PASSWORD** if required by pressing the button below **C** to delete the current password -

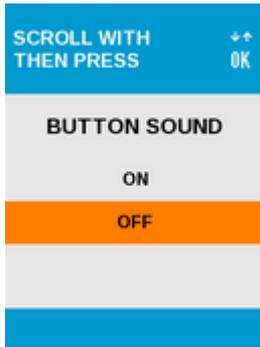


Enter the new password and press



Adjusts the panel display backlight

Use the or buttons to make a selection then press



The entry panel button confirmation beep can be **ON** or **OFF**.

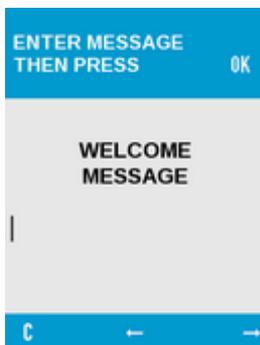
Use the  or  buttons to make a selection then press .



It is possible that when a number of buttons are pressed at the same time, a particular monitor or handset can be called, for example a caretaker's apartment.

If you wish to use this feature enter the apartment address then press .

Otherwise just press .



A **WELCOME MESSAGE** can be entered. This is the message which visitors will see when they approach the panel, for example the Block Name. The message can be two lines with each line having a maximum of sixteen characters.

Use the keypad characters to enter the welcome message.



Use  to correct mistakes.

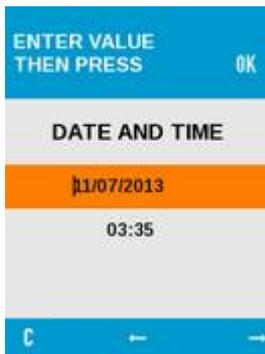


Use  and  to move from the first to the second line.

Press  when finished



To modify the TIME ZONE select **YES** then press . Choose **EUROPE** as the **CONTINENT** and press . Choose **BRITAIN (UK)** for the **COUNTRY** and press .



Modify the **TIME AND DATE** as required

Use to correct mistakes.

Use and to move from the date to the time

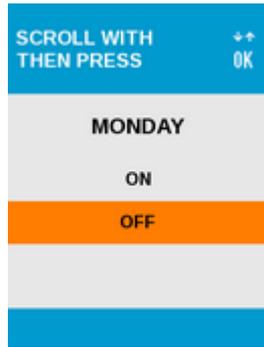


Use the or buttons to select the **DAY** then press .



If you are not using the **POSTMAN** (TRADES) function then select **OFF** and press .

To use the **POSTMAN** function choose **ON** then press .



Choose whether the **POSTMAN** function will work on **MONDAY** by selecting **ON** or **OFF** then press



Enter the **FROM** time. Press to move to the **TO** time.

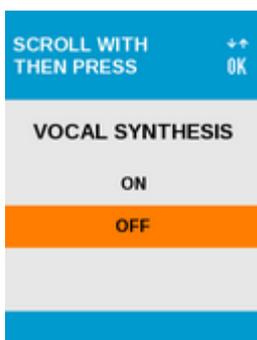
Enter the **TO** time and press

Repeat for the remaining days



The **POSTMAN ICON** which appears on the display can be **T** or **P**

Use the or buttons to select **T** or **P** then press



The **VOCAL SYNTHESIS** (entry panel spoken instructions for example "*Door open*") can be switched **ON** or **OFF**

Use the or buttons to select **ON** or **OFF** then press



If there is a concierge **SWITCHBOARD** select **ON** and press

Otherwise select **OFF** and press

The basic entry panel configuration is now complete.

The next step is to configure the block information.

At Primary panels it is necessary to configure all blocks in the system.

At Secondary panels it is only necessary to configure that particular block.

Pages 14 & 15 describe the procedure to configure the blocks in Primary entry panels

Pages 19 & 20 describe the procedure to configure the blocks in Secondary entry panels

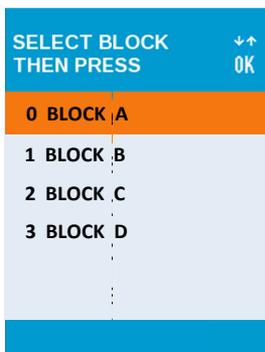
Primary entry panels



Use the  or  buttons to select **BLOCKS** then press .



Use the  or  buttons to select **MODIFY** then press .



Press .

Enter a name for the first block (maximum 12 characters).

Note that **0 BLOCK A** is the block which is connected to the 1083/50 Riser Interface with address 00. See the site specific connection diagram for details.

Use the keypad characters to enter the block name.

The above is an example display showing the default names for four blocks (Block range 0 – 3)

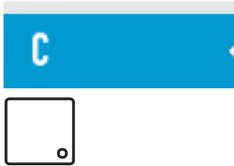


Use  to correct mistakes.

Press  when finished



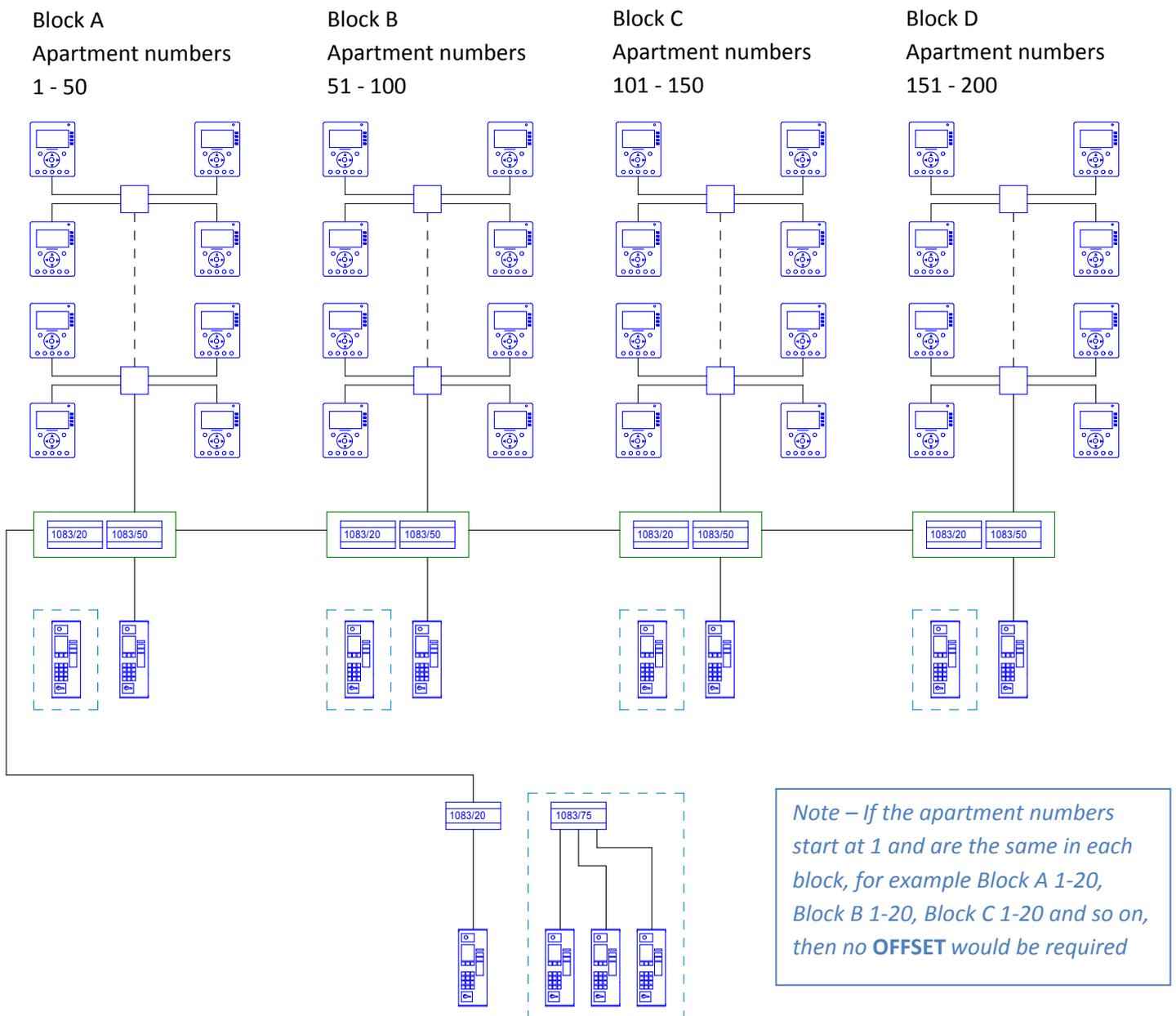
Press



Enter the **OFFSET** number if necessary – *See the following example.*

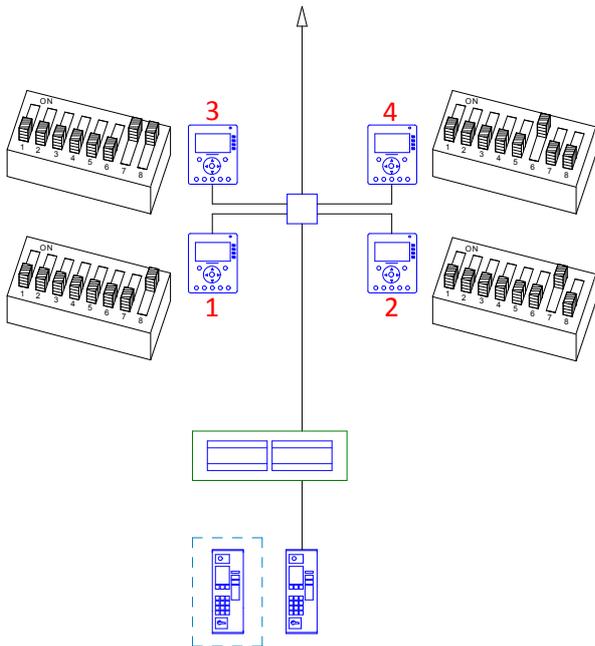
Press .

An example installation with four blocks, each with fifty apartments, where it is necessary to program an **OFFSET** -



Block A

Apartment numbers 1 - 50

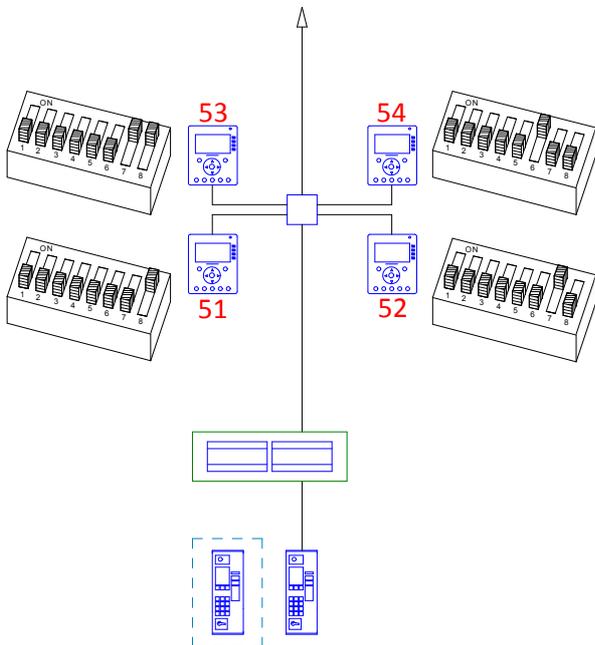


Monitor handset DIP switches start at address 1 therefore no **OFFSET** is required.

When **1** is dialled from the entry panel, the monitor with binary address **1** will ring.

Block B

Apartment numbers 51 - 100

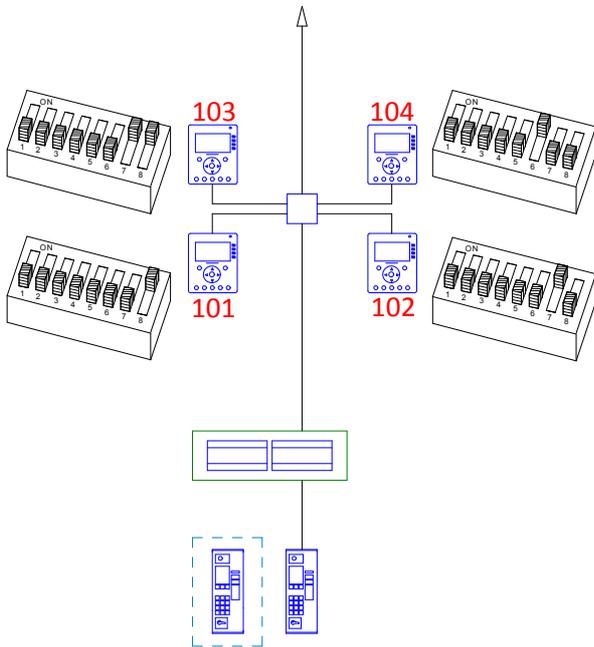


Monitor handset DIP switches start at address 51 therefore an **OFFSET** of **50** is required.

When **51** is dialled from the entry panel, the monitor with binary address **1** will ring.

Block C

Apartment numbers 101 - 150

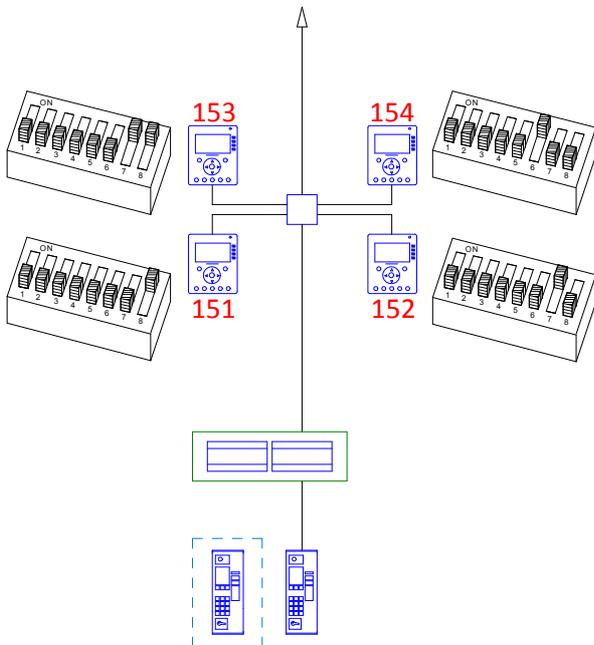


Monitor handset DIP switches start at address 101 therefore an **OFFSET** of **100** is required.

When **101** is dialled from the entry panel, the monitor with binary address **1** will ring.

Block D

Apartment numbers 151 - 200



Monitor handset DIP switches start at address 151 therefore an **OFFSET** of **150** is required.

When **151** is dialled from the entry panel, the monitor with binary address **1** will ring.

Repeat the procedure shown on Pages 14 and 15 for the other blocks in the first Primary entry panel.

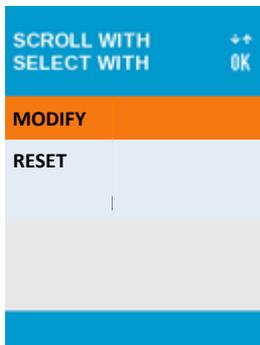
When all blocks have been configured in the first primary entry panel, repeatedly press  to escape from the programming menu.

In a system with more than one Primary entry panel it is necessary to configure the blocks in each entry panel.

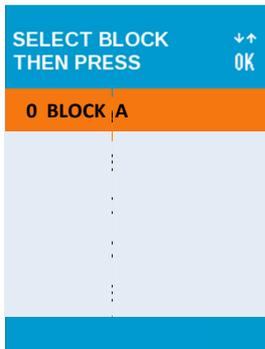
Secondary entry panels



Use the  or  buttons to select **BLOCKS** then press .



Use the  or  buttons to select **MODIFY** then press .



Press .

Enter a name for the block (maximum 12 characters).

Use the keypad characters to enter the block name.

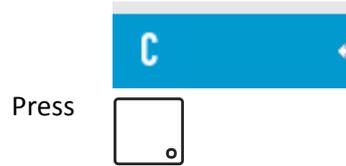


Use  to correct mistakes.

Press  when finished

The above display would be seen on a Secondary panel with RISE CODE 0.

At a secondary panel with RISE CODE 1 you would see 1 BLOCK B and so on.



Enter the **OFFSET** number if necessary – *See pages 15, 16 & 17 for an explanation of OFFSET*



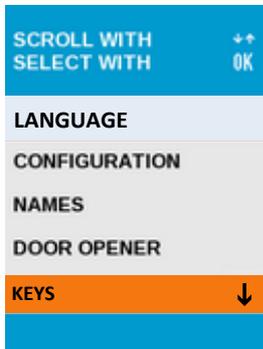
The entry panel is now programmed

Programming proximity keys

On the entry panel keypad press **99999** and you will see this screen –



Enter **1000** (the default password) then press



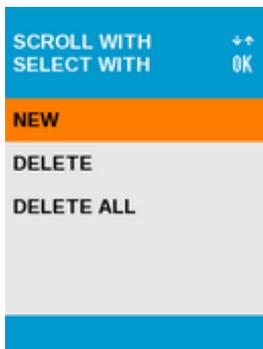
Use the



and



buttons to select **KEYS** and press



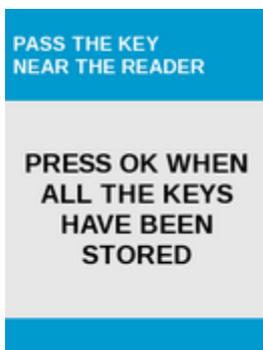
Use the



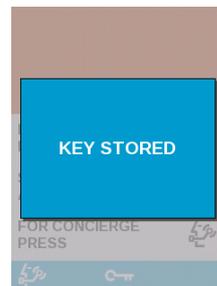
and



buttons to select **NEW** and press



Now hold a key to the entry panel reader .



You hear a beep and briefly see

Repeat until all keys have been stored then press



Repeatedly press



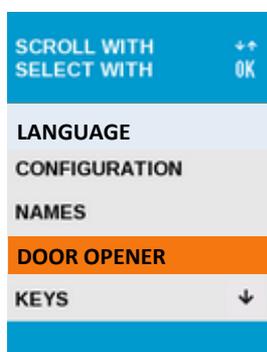
to exit from the programming menus

Programming door open codes

On the entry panel keypad press **9999** and you will see this screen –



Enter **1000** (the default password) then press



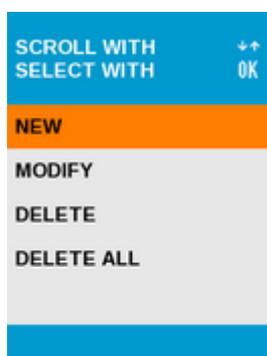
Use the



and



buttons to select **DOOR OPENER** and press



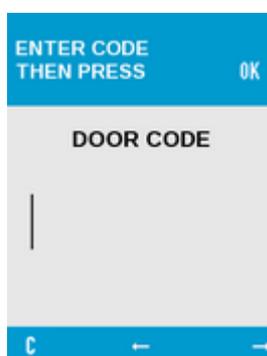
Use the



and



buttons to select **NEW** and press



Enter the code and press



Note – The code must be four digits between 0001 and 9999

Repeatedly press



to exit from the programming menus

Appendix

1083/15 & 1083/16 outputs

There are three outputs from the 1083/15 & 1083/16 for controlling electric releases, maglocks automatic doors and gates etc.

S+ S-

This output can be connected directly to a fail *secure* (locked) release with a maximum consumption of 15VA.

The output is triggered by pressing the  button on the monitor or handset.

The time is adjusted using the **DOOR LOCK 1 RELEASE TIME**

C NO NC

Voltage free relay contact used to control fail *safe* releases or maglocks. Can also be used to trigger automatic gates and doors. Rated at 30V AC/DC @ 3.5A

The output is triggered by pressing the  button on the monitor or handset.

The time is adjusted using the **DOOR LOCK 1 RELEASE TIME**

SE2

Normally open voltage free contact used to trigger automatic gates and doors. Rated at 30V AC/DC @ 200mA

The output is triggered by pressing the  button on an Aiko monitor or the  button on a Signo monitor or handset.

The time is adjusted using the **DOOR LOCK 2 RELEASE TIME**



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