

SMS8 Alarm Control Panel



8 Zone Alarm Control Panel with LCD Keypad, Inbuilt Dialer
for Back to Base Monitoring and SMS Messaging.

Includes



Easy Operation



Dialer



SMS Messaging

I n s t r u c t i o n s



N11156

Models Available	
Code	Description
SMS8	Alarm with PSTN dialer - standard model
SMS8GSM	Alarm with PSTN and GSM dialers - extended model

Document: SMS8V2.0.doc
Release: 13 August 2003



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Contents

Contents.....	3
1. Introduction.....	6
1.1. Specifications	7
1.1.1. Approvals	7
1.2. What You Get	8
2. Installation.....	9
2.1. Overview	9
2.1.1. Wiring Summary.....	10
2.2. The Main Control Panel.....	11
2.3. The Keypad	12
2.4. The Outside Siren	15
2.5. The Screamer	18
2.6. The Sensors	20
2.7. The Backup Battery	21
2.8. AC Power.....	21
3. Operation.....	23
3.0. How To 'Arm' The System	23
3.1. How To 'Quick Arm' The System	24
3.2. How To 'Home Arm' the System (STAY).....	25
3.3. How To 'Disarm' The System.....	25
3.4. Phone Operations	26
3.4.0. How to 'Arm' via Mobile Phone (GSM model only)	26
3.4.1. How to 'Disarm' via Mobile Phone (GSM model only)	27
3.4.2. How to Check Status via Mobile Phone (GSM model only)	28
3.4.3. Phone Messages (SMS)	29
3.5. How To Isolate Zones	30
3.6. How To Enter 'Test Mode'	32
3.5.1. Walk Test	32
3.5.2. Siren & Strobe Test.....	33
3.5.3. Dialer Test.....	33
3.5.4. Battery Test.....	34
3.7. How To Enter 'Service Mode'	35
3.8. Resetting The Alarm	36
3.9. Telephone Line Faults.....	36
4. Programming.....	37
4.1. General Programming.....	37
4.1.1. Quick Programming Guide	38
4.2. End User Programming.....	39
4.2.1. How To Enter 'User Mode'	39

4.2.1.1. Changing User Codes.....	40
4.2.1.2. Change the SMS Phone Number.....	41
4.3. Installer Programming	42
4.3.1. How To Enter 'Installer Mode'	42
4.3.2. Option 1 - Installer Code and User Code Programming	44
4.3.2.1. Changing The Master Code.....	44
4.3.2.2. Changing User Codes	45
4.3.3. Option 2 - Zones.....	46
4.3.3.1. Zone Type.....	46
4.3.3.2. Chime	47
4.3.3.3. RF Zone	47
4.3.3.4 Zone Restore.....	48
4.3.3.5 Siren Type	48
4.3.3.6. Zone Isolation.....	49
4.3.3.7. Home Mode	49
4.3.3.8. Zone Response Time	50
4.3.3.9. Pulse Count.....	50
4.3.3.10. Zone Name	51
4.3.4. Option 3 - Emergency Keys	52
4.3.4.1. Panic Siren.....	52
4.3.4.2. Medical Siren	53
4.3.4.3. Fire Siren	54
4.3.5. Option 4 - Timers / Control.....	55
4.3.5.1. Entry Delay.....	55
4.3.5.2. Exit Delay	56
4.3.5.3. Siren Time	56
4.3.5.4. Dial Offset	57
4.3.5.5. Dial Period.....	57
4.3.5.6. AC Timer Delay	58
4.3.5.7. Battery Offset	58
4.3.5.8. Battery Period.....	59
4.3.5.9. Line Delay	60
4.3.5.10. Bell Reverse	61
4.3.5.11. RF Tamper.....	61
4.3.5.12. Dial Enable	62
4.3.5.13. RF Remote.....	62
4.3.5.14. Phone Remote (GSM only)	63
4.3.5.15. Open Override	64
4.3.6. Option 5. Dialer.....	65
4.3.6.1. Account Number	65
4.3.6.2. Phone Number 1	66
4.3.6.3. Phone Number 2.....	67
4.3.6.4. SMS Network Phone Number.....	68
4.3.6.5. Receiver 1 Format Type.....	69



4.3.6.6. Receiver 2 Format Type	70
4.3.6.7. Report Routing.....	71
4.3.6.8. Dialer Test Reports	72
4.3.7. Option 6. Event Reports.....	73
4.3.7.1. Zone Reports	73
4.3.7.1.1. Alarm Reporting	74
4.3.7.1.2. Restore Reporting	74
4.3.7.1.3. Isolation Reporting	75
4.3.7.1.4. RF Battery Reporting.....	75
4.3.7.1.5. RF Loss Reporting	76
4.3.7.2. Events Menu	77
4.3.7.2.1. Open Reporting.....	77
4.3.7.2.2. Close Reporting	78
4.3.7.2.3. Panic Reporting.....	78
4.3.7.2.4. Medical Reporting	79
4.3.7.2.5. Fire Reporting	79
4.3.7.2.6. Duress Reporting	80
4.3.7.2.7. AC Loss Reporting	80
4.3.7.2.8. Low Backup Battery Reporting	81
4.3.7.2.9. Receiver Supervision Reporting.....	81
4.4. Defaulting The System	83
5. Warranty.....	84
5.1. Warning Limitations & Warranty.....	84

1. Introduction

Thank you and congratulations on the purchase of the SMS8 security control panel. With all the latest technology and ideas, the RhinoCo range of control panels are unique in simplicity in programming and in use.

The SMS8 offers eight zones, a siren and a strobe output, auxiliary and switched power terminals for peripherals, and depending on the model purchased, a dialer or dialer and a GSM backup unit.

All programming is via an alphanumeric LCD keypad and all programming options are menu driven. The end user options are well laid out and a breeze to operate.

This instruction manual has been designed for ease of reading and also as a quick reference for any questions you may have about the product.

Proudly Designed and Manufactured in Australia.

Warning!

The manufacturer and or its agents take no responsibility for any damage, injury or financial loss to any property, equipment or persons resulting from correct or incorrect use of the RhinoCo range of control panels or its peripherals. The purchaser assumes all responsibility in the use of any RhinoCo control panel and its peripherals.



1.1. Specifications

✓ = supported

✗ = not supported

	SMS8 Stand ard	SMS8GS M Extend ed
8 Zones	✓	✓
Maximum of 8 User Codes	✓	✓
One Installer Code	✓	✓
Siren Output (rating: 700mA)	✓	✓
Strobe Output (rating: 700mA)	✓	✓
Auxiliary Power (rating: 700mA)	✓	✓
Switched Auxiliary (rating: 200mA)	✓	✓
Maximum of 4 Keypads	✓	✓
Dialer	✓	✓
Contact ID and SMS Protocols	✓	✓
Short Circuit protection (all outputs)	✓	✓
Backup to GSM / Pure GSM	✗	✓

1.1.1. Approvals

This panel meets the following safety and technical standards set by the Australian Communication Authority:

(Applies to both SMS8 & SMS8GSM)








&



1.2. What You Get

Below is a list of parts included with system.

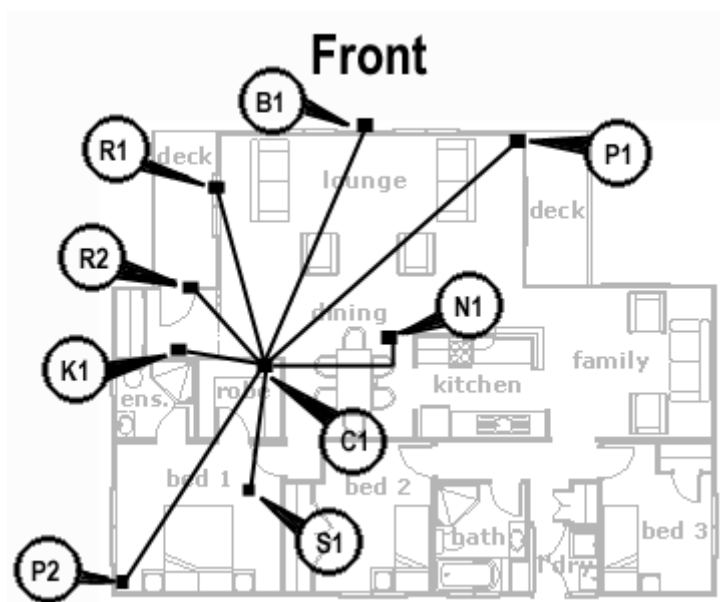
Item	Description	Quantity	Image
1.	Control Panel		
	This All-In-One unit incorporates the brain of the system. This include the built in telephone dialer for when something goes wrong and for back to base reporting functions. It also includes the metal case.	1	
2.	Keypad		
	This keypad has a large 2 line LCD display screen and additional LED indicators that show the alarms current state (armed or disarmed). It is used to arm / disarm the system and other general operation features.	1	
3.	Tamper Switch		
	A tamper switch for the main control panel is supplied along with a bracket to which it mounts. When attached to the sys	1	
4.	Accessories		
	End of Line Resistors (EOLR) are supplied with the system to provide a high degree of security to the wiring of the system. These are used on the wiring of each zone.	1	
5.	Phone Lead		
	A telephone lead is supplied to connect the security system to an existing telephone line socket	1	



2. Installation

2.1. Overview

A general overview of the components that may be installed with the alarm system is shown below in the diagram. This also includes an **example only** of the wires that must be routed through the roof of the building.



C1
Control Panel

K1
Keypad

N1
Screamer

S1
Smoke Sensor

B1
Main Siren Box

P1
Passive Infrared
Sensor 1

P2
Passive Infrared
Sensor 2

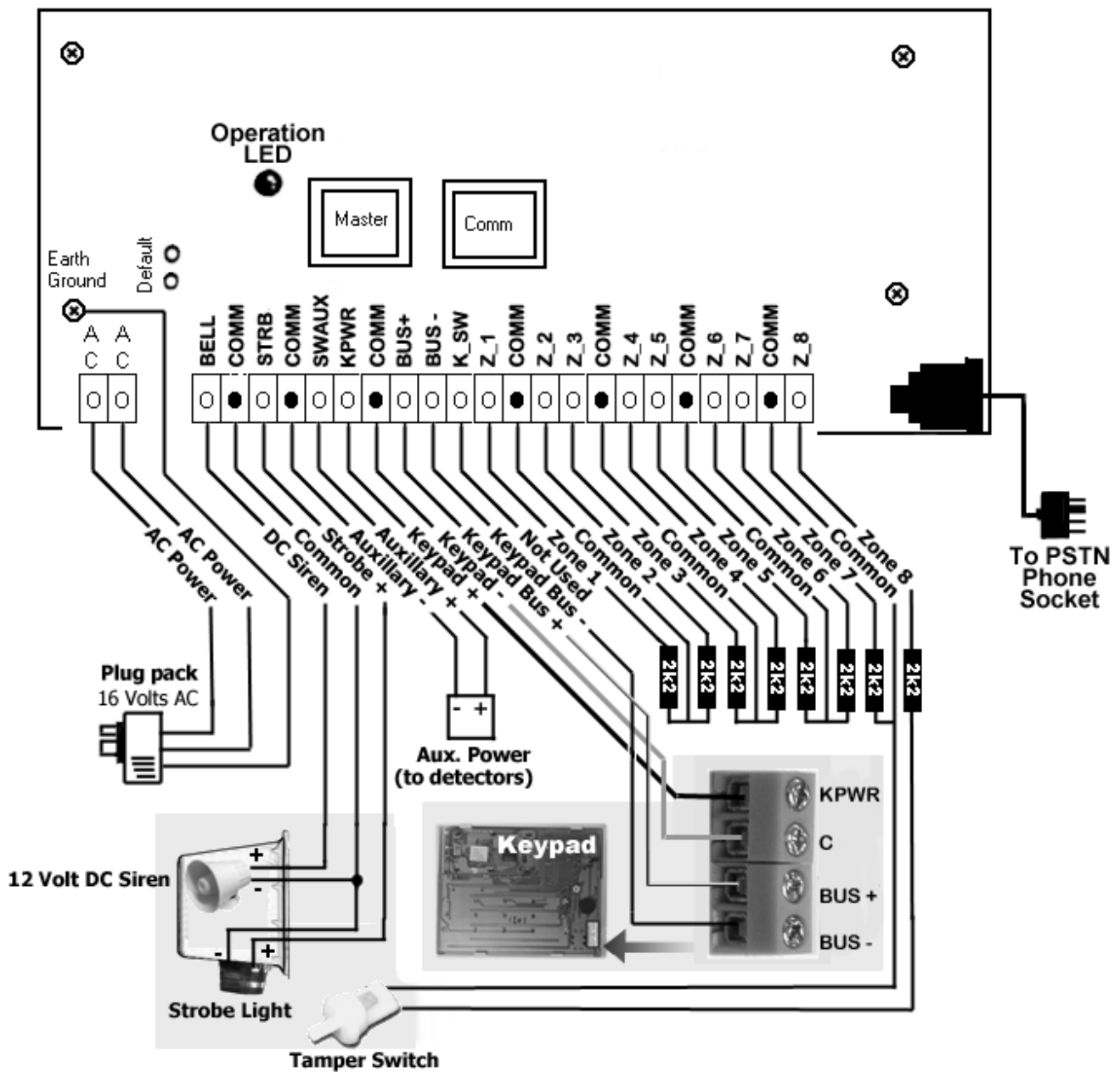
R1
Reed Switch 1

R2
Reed Switch 2

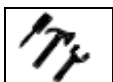
A list of the type of wires that should be run is shown below.

	Minimum requirement
Keypad	4 Core cable
Screamer	Figure 8 cable (2 cores)
Passive Infrared sensor	4 core security cable
Reed Switch	Figure 8 cable (2 cores)
Smoke Detector	4 core security cable

2.1.1. Wiring Summary



2.2. The Main Control Panel



Mounting

- The control panel or main box should be located in a hidden position away from normal sight (e.g. Linen press).
- There should be a power point nearby to where the plug pack may be pushed. This will supply power to the control panel.
- The mounting position should be located close to a phone socket so that the telephone wire from the control panel can plug into the telephone socket. This is required for the dialer to be operational to send SMS messages and back to base via the PSTN (Public Switched Telephone Network)
- It is also helpful when the panel is located in a central position to make the wires to each detector shorter lengths. This also gives added protection and security.

GSM MODEL

The GSM model should be mounted in a high position so that the antenna can transmit and receive the best possible signal. The minimum requirement for mounting this model is 1.2m above ground level. Higher is better.



Wiring

2.2.1. Power

Please see section 'Turning on the System'.

2.2.2. Back up battery

Please see section 'Turning on the System'.

2.3. The Keypad



Description

The Keypad should be installed at the entrance of the premises to allow for easy arming and disarming when leaving/entering the door. The keypad is where you are able to control all functions of the alarm system and perform any necessary programming.



Mounting

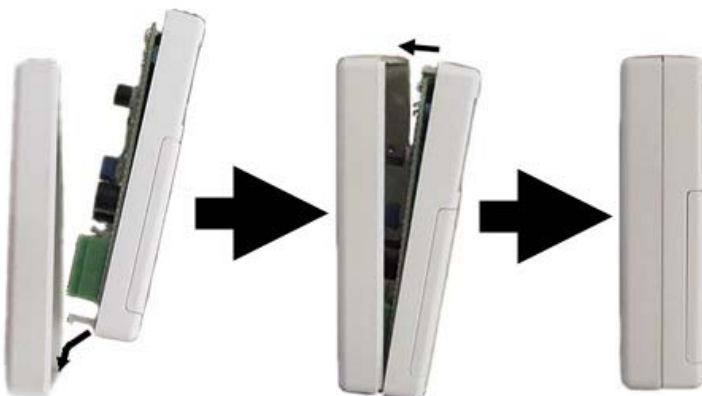


Keypad Back Plate

Use four x 6 Gauge counter sunk screws (not supplied) to mount the back plate of the keypad to the wall.

The hole in the centre of this back plate is where the wire will go through then into the wall and back to the main control panel.

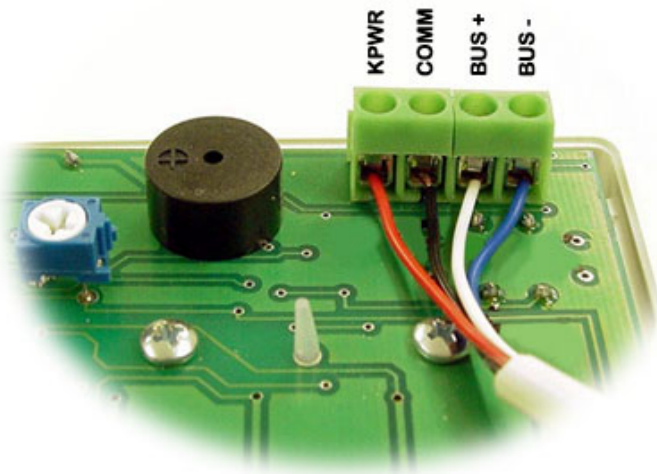
MAKE SURE YOU HAVE THE KEYPAD WIRES FROM THE CONTROL PANEL HANGING OUT FROM THE WALL AND THROUGH THE HOLE IN THE CENTRE OF THE KEYPAD BACK PLATE.



How to clip the keypad onto the back plate.



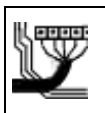
Wiring



Using 4 core cable preferably:

Connect the terminals on the keypad to the respective terminal on the main control panel.

NOTE: A maximum of four keypads can be connected. If more than one keypad is connected, the other keypads have to be addressed. Use JP1 & JP2 for the addressing of the keypad.



Keypad Assignment

Legend















Jumper OFF

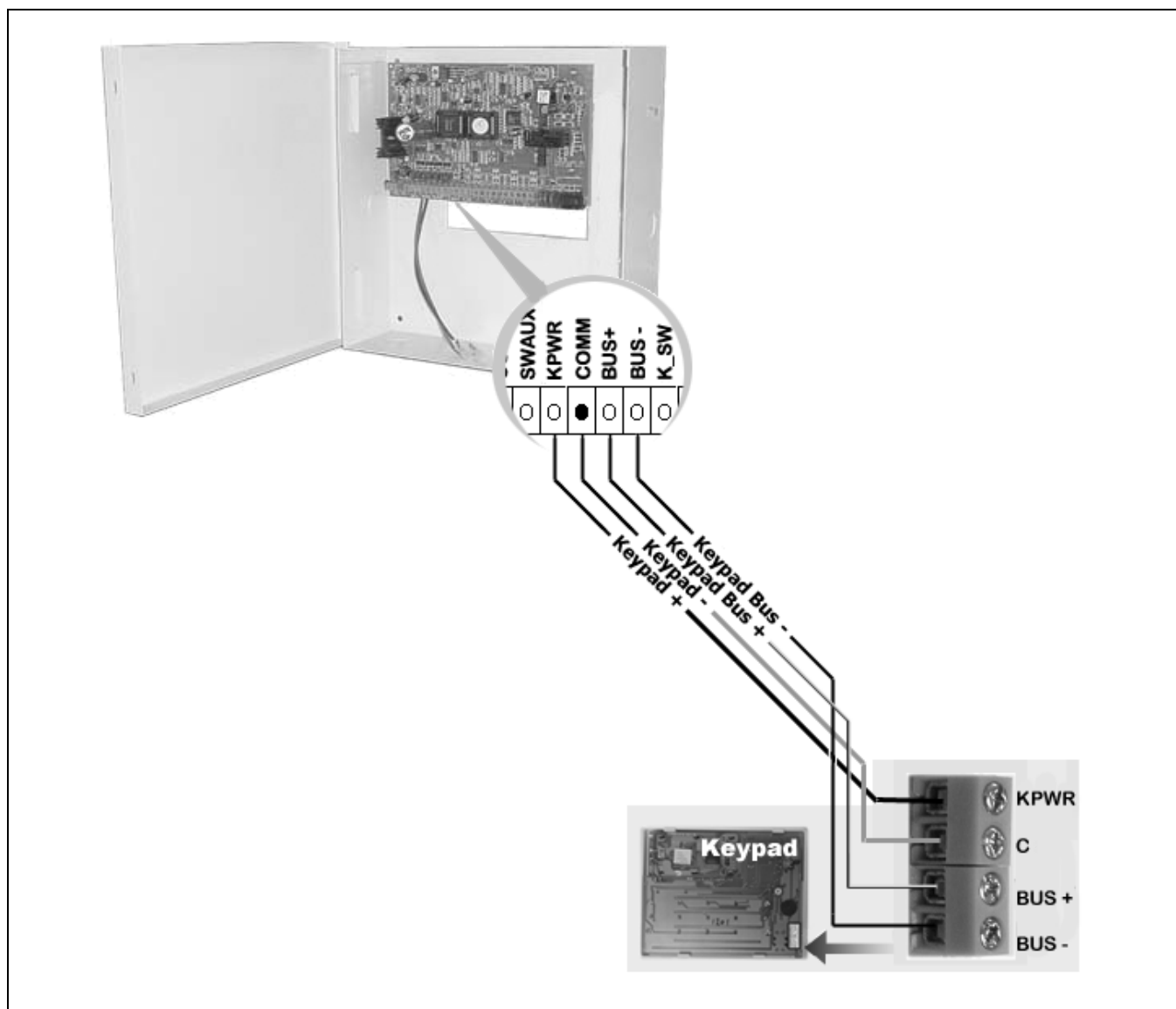


Jumper ON

If only one keypad is being installed the jumpers do not need to be moved. If more than one keypad is being installed then each keypad must be assigned individually and no additional keypad may setup the same way.

WARNING: DO NOT PLACE A JUMPER IN THE JP3 (Jumper 3) POSITION.

Keypad 1	JP1 JP2 JP3   	Jumper 1 ON only
Keypad 2	JP1 JP2 JP3   	Jumper 2 ON only
Keypad 3	JP1 JP2 JP3   	Jumpers 1 & 2 ON only
Keypad 4	JP1 JP2 JP3   	No Jumpers installed (default)



2.4. The Outside Siren



Description

The outside siren performs the following important functions:

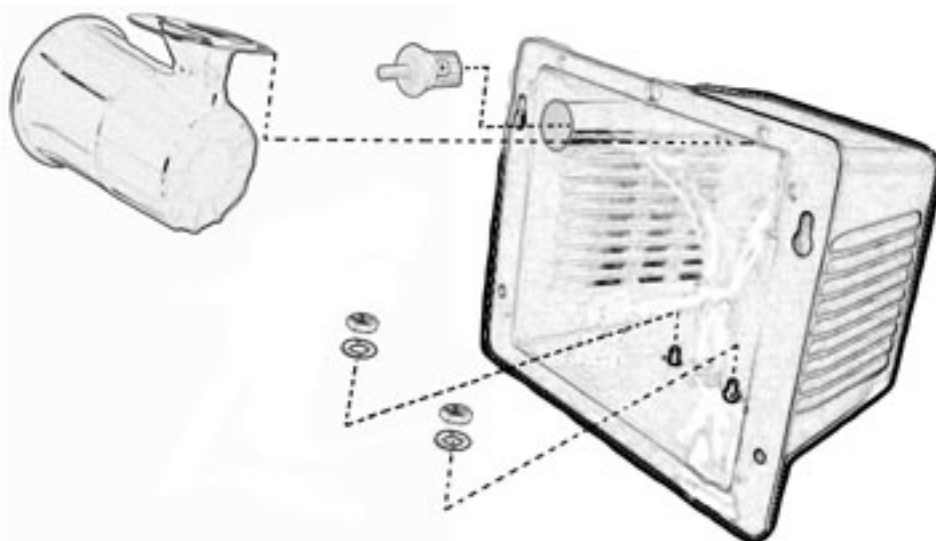
1. Provides an alarm sound when the system is triggered lets anyone nearby know that an alarm has occurred].
2. Provides visual deterrent to any would be thieves.
3. Provides visual alert when the alarm has been triggered.
4. A tamper switch protects it so that no thief is able to remove it without the alarm being triggered.



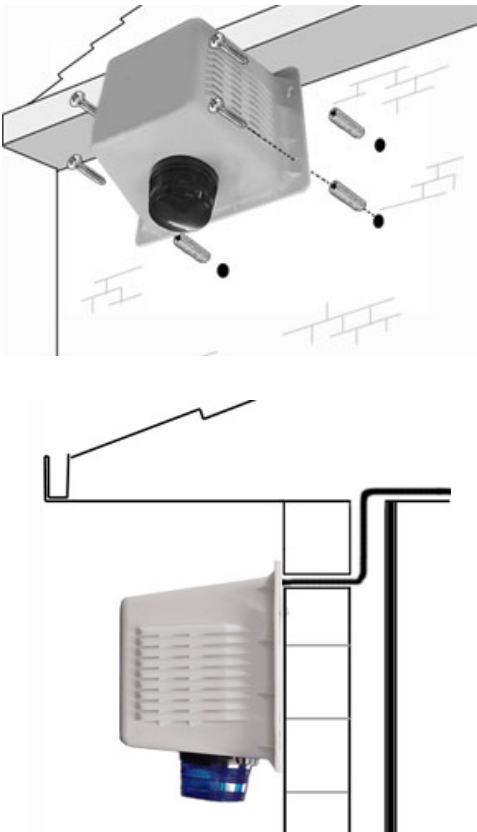
Mounting

Mount the Outside Siren and Strobe at the front or front side of the building. The mounting position should be under an eave or out of direct contact with rain or other water sources. The position should allow line of sight viewing from both the street (for visual deterrent) and from your main point of entry (for visual confirmation of arming/disarming - [optional]).

Example: Assemble the Siren Box

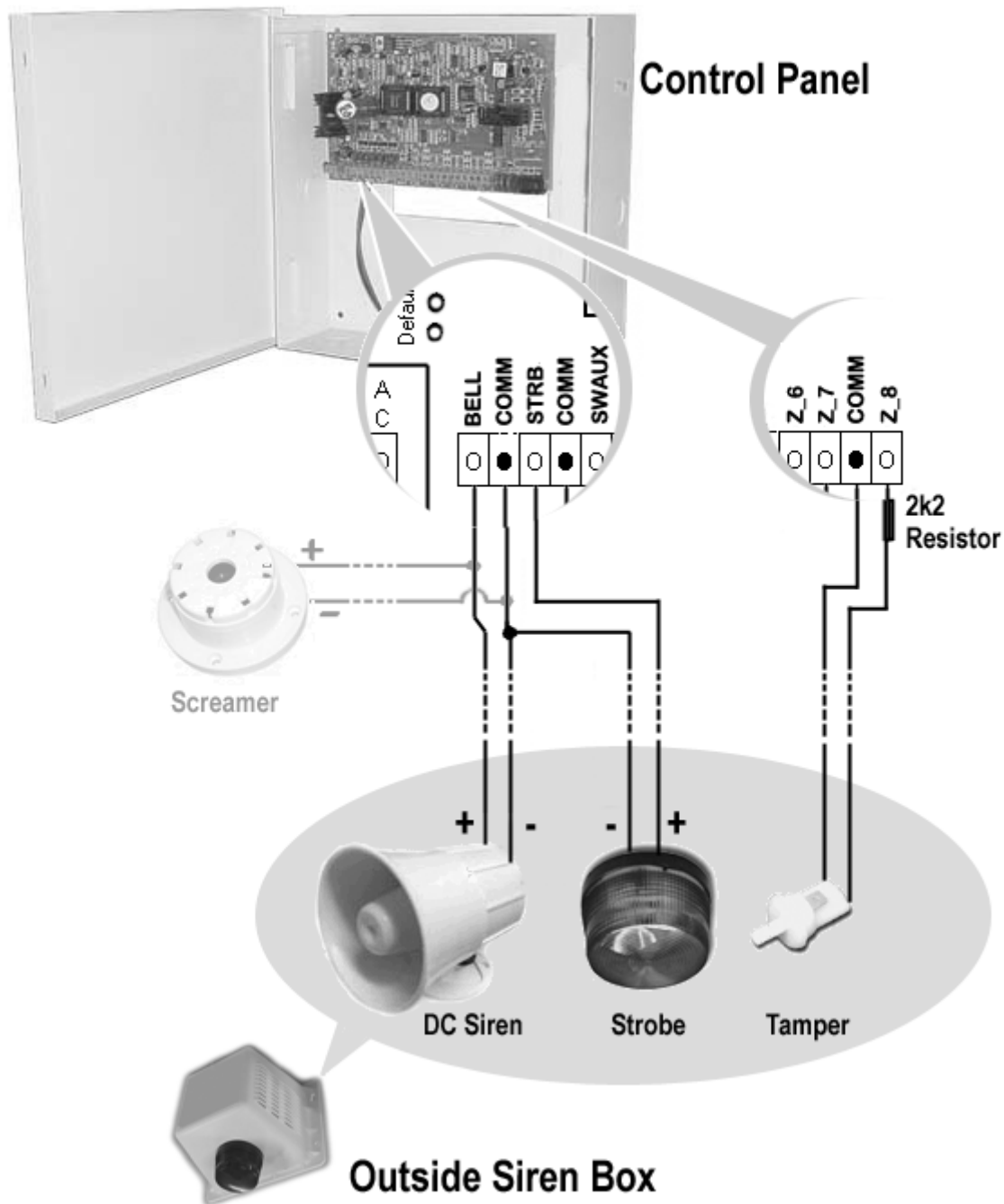


Insert the Siren, Tamper Switch and Strobe into the Siren Box.

	Example: Siren Box Mounting <ol style="list-style-type: none">1. Drill mounting holes (7mm diameter, 25mm minimum in depth) into the chosen wall.2. Use a green star plug. Press each one into the 4 main mounting holes.3. Make a hole and push the wires through the wall and up into the ceiling.4. Screw the top 2 screws half way in.5. Place the unit to support itself from the top 2 screws through the key shape holes at the top of the main unit6. Screw in and tighten the bottom two mounting screws then tighten the top two screws.
--	--



Wiring



Note:

The DC Siren, Strobe, Tamper, Screamer and Outside Siren box are sold separately. Generally the positive (+) wire from each component such as the strobe and siren is red in colour or contains a red trace. The negative (-) wire from each component is generally black or contains a black trace.

General Rule:	RED	= Positive	(+)
	BLACK	= Negative	(-)

2.5. The Screamer



Description

Please note: A screamer is not generally supplied with this alarm panel but may be included with special bundled packages. Screamers are available and sold separately if one hasn't been included with your package.

Standard screamer types available include:



Mounting

Screamer(s) are generally mounted on the ceiling. It can be located almost anywhere you like. It is advised that you place it in a position that is central where the sound travels evenly through the house. Since its main purpose is to make the sound unbearable to any would be intruder you may choose the most appropriate position to best suit the building to which it is installed.

Example – mounting a top hat screamer



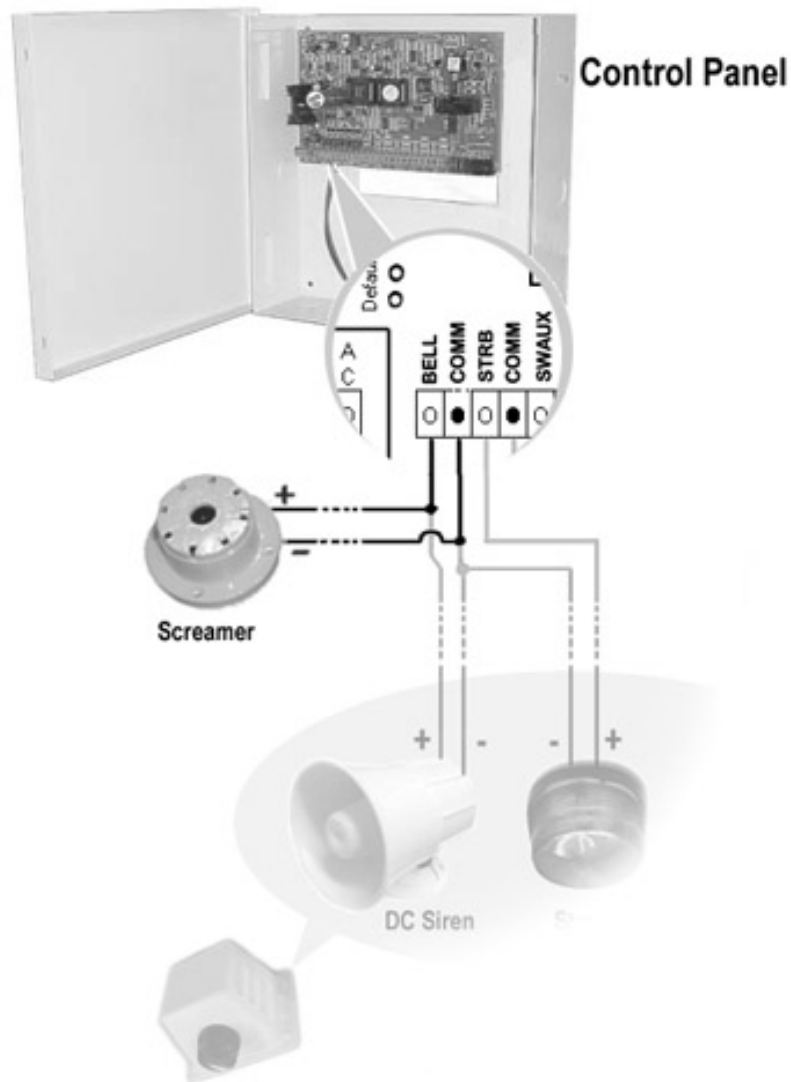
1. Drill a hole (15mm diameter) into the ceiling where you want to mount the screamer. This where the wire from the screamer will pass through. Pick a position where there is no stud/framework above the ceiling, preferably in a central position such as a corridor or hallway.
2. Feed the wire coming from the screamer up through the 15mm hole into the ceiling where it will join to the wire going to the control panel.
3. Push the screamer on to the ceiling aligning the hole with the wire coming out of the screamer.
4. Place the self-tapping screws into the mounting holes on the screamer then screw them into the ceiling.



then screw them into the ceiling.



Wiring



The screamer is wired to the BELL and COMM terminals on the control panel in parallel with the DC Siren.

2.6. The Sensors



Description

Other optional accessories may include:

- Passive Infrared Sensors
- Reed Switches
- Panic buttons
- Smoke sensors
- Other various sensors are also available.



Mounting

Refer to the instructions supplied separately with each sensor you include with or add to the system.



Wiring

Refer to the instructions supplied separately with each sensor you include with, or add to the system.

Generally, each zone could contain multiple sensors wired in series but the number of sensors on each zone should be kept to a minimum.

Each sensor is powered from the two terminals on the control panel labelled as **SWAUX** and **COMM** (these terminals are side by side). Together, these terminals supply a 12 Volt DC supply to the sensors. No more than 800mA of electrical current should be drawn from these terminals.

ZONE INPUTS

Connect the sensors to the terminal labelled **Zx and C**. Where X is a spare available zone terminal on the panel.



2.7. The Backup Battery

You should only connect the backup battery once the wiring has been completed.

The back up battery should be connect **FIRST** before connecting the Mains AC Adaptor.

This panel has been specifically designed to only use a 12 Volt, 7 Ampere hour, [12V 7AH] Sealed Lead-Acid Battery. Connect the red wire from the alarm panel to the positive terminal of the backup battery and the black wire to the negative terminal of the backup battery.

2.8. AC Power

Mains power is supplied from a 16VAC, 25 VA plugpack/transformer. Connect the plugpack or transformer to the terminals labelled **AC**. The Green (or Green/Yellow) wire from an Australian plugpack is generally the Earth Wire and should be connected to the earth point on the panel. The other 2 AC Wires can be connected to the AC terminals. The AC wires may be placed either way to the AC terminals. They are not polarity conscious due to the nature of the AC power signal.

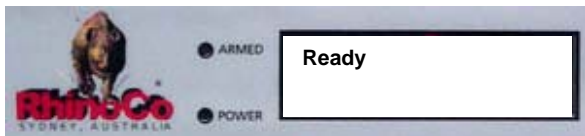


3. Operation

3.0. How To 'Arm' The System

Before arming the system the system in any mode the keypad must display “**READY**”. If it is not ready then it is due to a zone being open or triggered. This may mean that a window has been left open, a door is still open or there is movement within the building.

1.



The keypad must display “Ready” before you are able to arm the system.

2.



Enter a valid **user code** (default is 1234).

3.



Press the “ENTER” key.

4.



During the exit delay the keypad will display “Exit now”.

5.

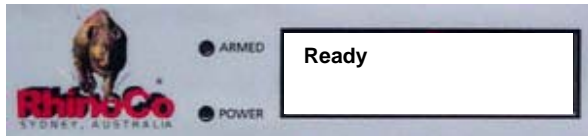


The keypad will display “Armed” when the system is fully armed and the armed light will turn on. (The strobe will flash for 1.5 seconds)

3.1. How To ‘Quick Arm’ The System

Use this to arm the system without having to enter a user code.

1.



The keypad must display “Ready” before you are able to arm the system.

2.



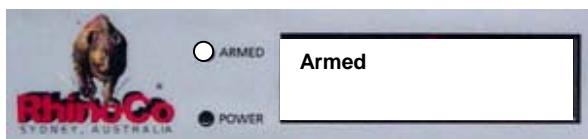
Press the Q/H Arm button to arm the system without having to enter a user code.

3.



During the exit delay the keypad will display “Exit now”.

4.

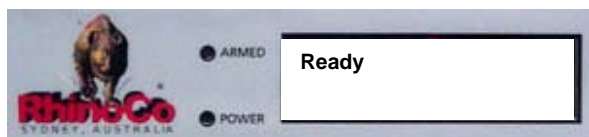


The keypad will display “Armed”. The strobe will flash for 1.5 seconds and the Armed light will turn on.

3.2. How To 'Home Arm' the System (STAY)

NOTE: If no zones are programmed to be activated when in HOME mode, Home arm is automatically disabled. This mode is used when protecting your home or office while you are there.

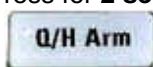
1.



The keypad must display “Ready” before you are able to arm the system.

2.

Press for 2 seconds



Hold the Q/H Arm button to home arm the system without having to enter a user code.

3.



During the exit delay the keypad will display “Exit now”.

4.



The keypad will display “HomeARM” and the ARMED light will turn on.

3.3. How To 'Disarm' The System

1.



Enter a valid **user code** (default is 1234).

2.

Press



Press the “ENTER” key then the system will disarm.

3.



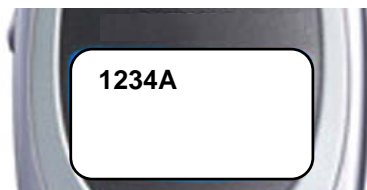
The keypad will display “Ready”. The strobe light will flash for 4 seconds and the armed light will turn off.

3.4. Phone Operations

3.4.0. How to 'Arm' via Mobile Phone (GSM model only)

To Arm the alarm through Phone Operations be sure Phone Remote is enabled in programming option 4.

Send a text message as shown below to the mobile number assigned to the alarm system. When the system receives the message it will Arm.

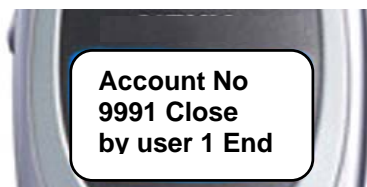


1234A

NOTE: Replace 1234 with your assigned Master Code.

To receive a confirmation that your system is armed, ensure that Closing reports are programmed in option 6. The confirmation message will be sent to the SMS receiver number programmed into the system.

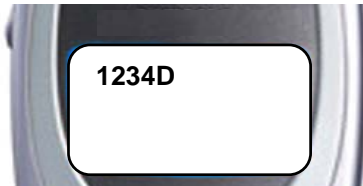
If programmed you will receive a close message to confirm the system is armed. A closing message will look similar to what is shown below.



3.4.1. How to 'Disarm' via Mobile Phone (GSM model only)

To Disarm the alarm through Phone Operations be sure Phone Remote is enabled in programming option 4.

Send a text message as shown below to the mobile number assigned to the alarm system. When the system receives the message it will Disarm.

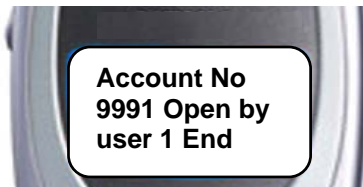


1234D

NOTE: Replace 1234 with your assigned Master Code.

To receive a confirmation that your system is disarmed, ensure that Opening reports are programmed in option 6. The confirmation message will be sent to the SMS receiver number programmed into the system.

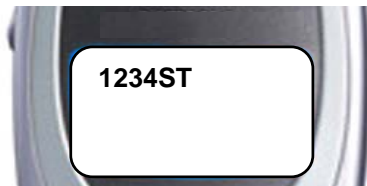
If programmed you will receive a open message to confirm the system is disarmed. A opening message will look similar to what is shown below.



3.4.2. How to Check Status via Mobile Phone (GSM model only)

To Check the Status of the alarm through Phone Operations be sure Phone Remote is enabled in programming option 4.

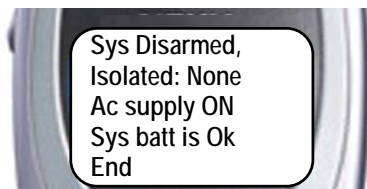
Send a text message as shown below to the mobile number assigned to the alarm system. When the system receives the message it will report back to the SMS number programmed into the system.



1234ST

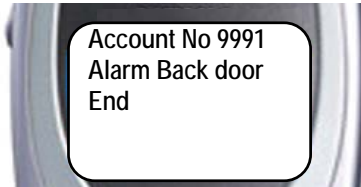
NOTE: Replace 1234 with your assigned Master Code.

The status report you will receive will look similar to what is shown below.

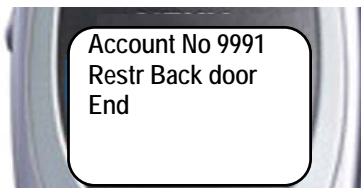


3.4.3. Phone Messages (SMS)

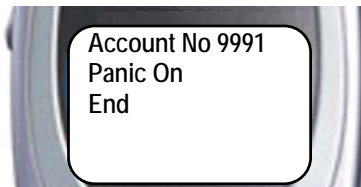
Some examples of SMS messages that may be sent to you from the alarm system are as follows:



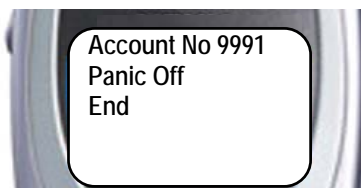
You will receive this message when your alarm has been triggered by the back door.



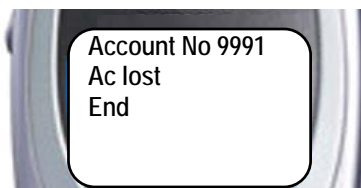
You will receive this message when your alarm has restored the back door zone.



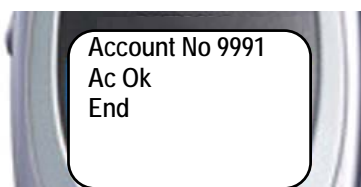
You will receive this message when your alarm has been triggered by the Panic button.



You will receive this message when your alarm has disarmed after a Panic activation.

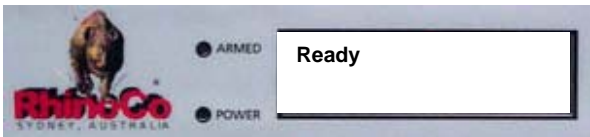



You will receive this message when your alarm has lost mains power.





You will receive this message when the alarm has AC power restored.


3.5. How To Isolate Zones

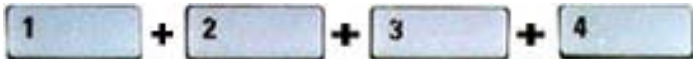
1.  Ensure the keypad is displaying “Ready”.


2.  Press the Menu Key

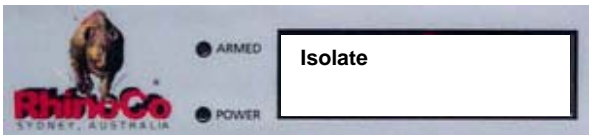
3.  The display will show the following:
(times out in 10 seconds)


4.  Press the Enter Key to select isolate zones.

5.  The display will show the following.

6.  Enter the master user code

7.  Press the Enter Key

8.  The display will show the following.
Isolate will be displayed as Shunt on the GSM Version.



9. Press
 (example only)

Press the zone number you wish to isolate. Pressing “3” will isolate zone 3. This is an example only.

10. 

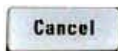
The display will show the following.

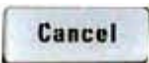
Not Isolate will be displayed as Not Shunt in the GSM Version. Isolate will be displayed as Shunt in the GSM Version.

11. Press

12. Press

- You may change the isolation setting for multiple zones.

Press the menu key to toggle between ‘not isolate’ and ‘isolate’.

Press the **Enter** key to move to the next zone and save any change.

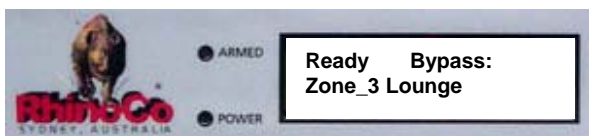
Press the  button to go back one zone.

13. Hold for 2 seconds


Press the cancel button for 2 seconds to exit back to the ready screen.

NOTE ISOLATED ZONES

Isolated zones will be displayed as shown below from the ready screen.



The display will cycle through each isolated zone for 6 seconds before moving to the next.

3.6. How To Enter 'Test Mode'



The TEST MENU will allow the installer to perform a WALK TEST of the Zones, a SIREN & STROBE TEST, DIALER TEST, and a BATTERY TEST.


1.  x 2 Press the Menu Key twice from the ready screen.

2.  The display will show the following.

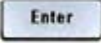
3.  Press the Enter key to select the Test Menu.

3.5.1. Walk Test

4.   Each time a zone is triggered, the zone number will be displayed for one second and the keypad will beep.

 Zone 4 triggered.

Then, each zone triggered will be displayed for 6 seconds each.

If you press the  button it will scroll forward displaying each zone that has been triggered up to the most recent zone triggered.

Press  to exit this mode.



3.5.2. Siren & Strobe Test

5.

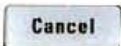
Siren/Stb
Menu=N Enter=Y

Press

Enter

This will allow the installer to test the SIREN and the STROBE. The siren and strobe will activate for 3 seconds.

If the siren and strobe are not wired you will not be able to perform this test.

Press  repeatedly until the Ready screen is displayed.

Press

Menu

3.5.3. Dialer Test

6.

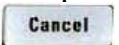
Dial Test
Menu=N Enter=Y

Press

Enter

A test message will be sent to the control room(s) and/or the mobile phone(s) as programmed.

Make sure that the DIALER is enabled in the TIMER / CONTROL (option 4). Also make sure the correct TELEPHONE NUMBER and COMMUNICATION FORMAT are selected.

Upon successful completion of the test report the unit will respond with TEST PASSED. Press  to exit the menu.

ACC_N0001
Test

An SMS message will appear as shown (if programmed).

DIALER TEST MUST be enabled for this test to work. (refer to Installer Programming – Dialer Programming.)

NOTE: If 3 beeps are heard while attempting to complete a dial test. The **DIALER ENABLED** option has not been turned on.

Press

Menu

3.5.4. Battery Test

7.

Batt Test
Menu=N Enter=Y



Press

Enter

The battery test performs a dynamic test of the battery under load by disconnecting the AC supply from the charger, this test will take approximately 2 minutes and upon completion of the test and depending on the condition of the battery the unit will respond with TEST PASSED or TEST FAIL.

Press the

Cancel

 button to go back to the test menu or press the

Cancel

 button repeatedly to go back to the ready screen.

Press

Menu

to go back to the zone test menu.

OR

Press


Cancel

Repeatedly to go back to the ready screen.

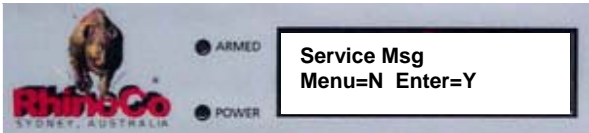


3.7. How To Enter 'Service Mode'

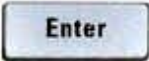
If the keypad is showing a SERVICE message, enter the SERVICE MESSAGE menu by following these steps.

1. Press  x 4


Press the Menu Key four times from the ready screen.

2. 

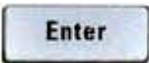
The display will show the following.

3. Press 

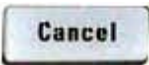
Press the Enter key to select the service message menu.

4. 

An example of a service message is shown here.

5. Press 


Press the Enter key to cycle through any additional service messages.


6. Press  Repeatedly


Press the cancel button repeatedly to exit back to the ready screen.

3.8. Resetting The Alarm

If a violation of a zone has occurred while the system was armed this will be shown on the display, follow these steps to clear the memory.

1.  x 5 Press the Menu Key five times from the ready screen.

2.  The display will show the following.

3.  Press the Enter key. The memory will be cleared and the display will return to the ready screen. This clears the SERVICE message as well.

3.9. Telephone Line Faults

In the case of line problems with the telephone system, disconnect the RhinoCo panel from the line, do not disconnect from the RJ11 jack from the panel as this may prevent the premise telephones from operating. If the telephone system returns to normal operation after the removal of the panel from the line, the control panel has a problem and should be returned for repair.

All faulty equipment, whether under warranty or out must be returned to RhinoCo Pty. Ltd. or it's authorized service agents for repairs.



4. Programming

4.1. General Programming



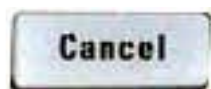
Throughout programming, 3 common keys are used. MENU, ENTER and CANCEL keys are used to navigate through the various programmable options. Their functions are outlined below.



This key is used for cycling through either a menu or options. Pressing this button will display the next menu or next option.



This is for selecting a menu option or saving a selection or setting.



This key is for moving **back up** a step and will not save any changes to the current selection. If held down for approximately 3 seconds it will exit programming mode.



Where a cursor is displayed, for example when programming phone numbers, this key will move the cursor **back** one position.

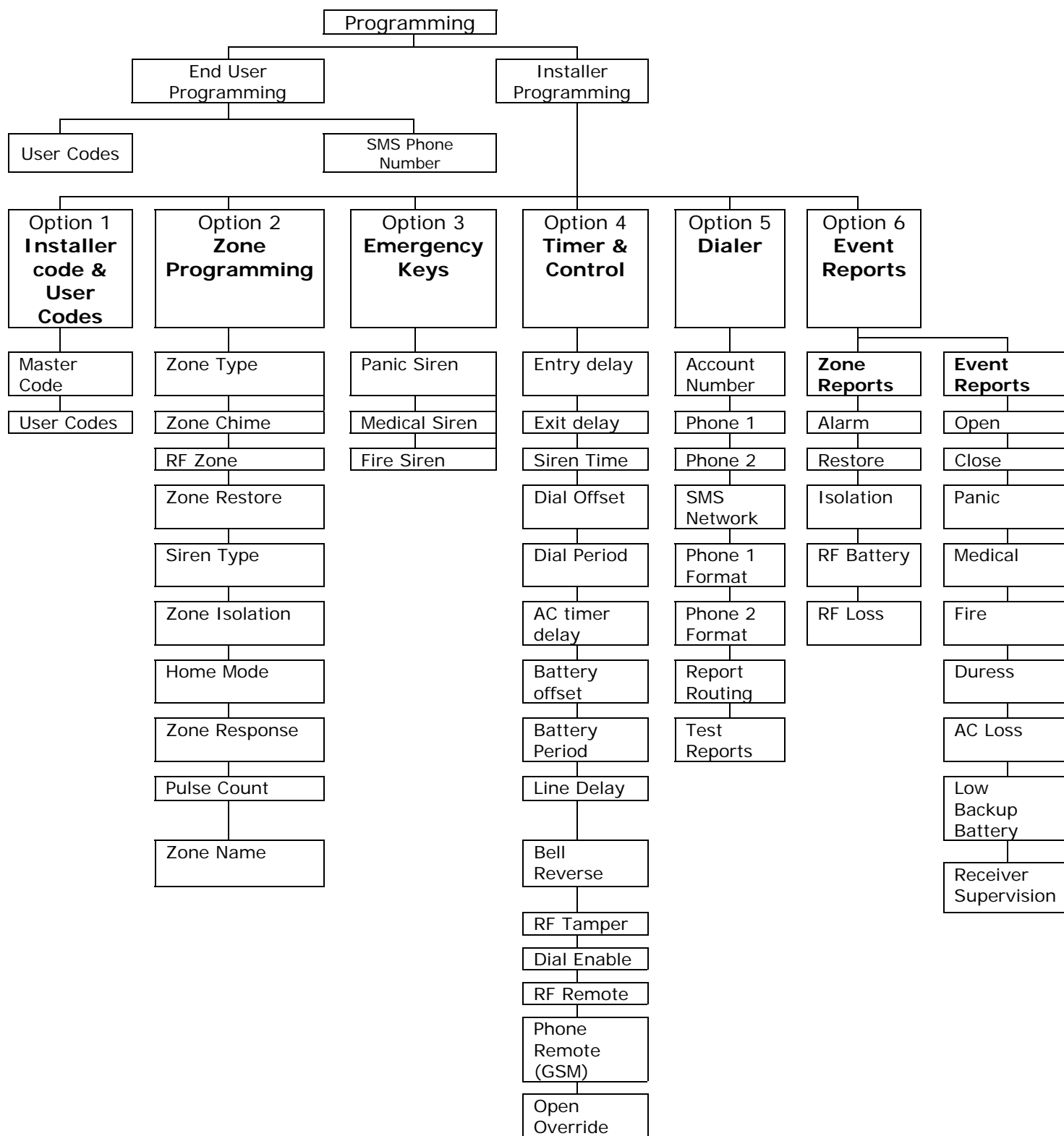


Where a cursor is displayed, for example when programming phone numbers, this key will move the cursor **forward** one position.



Where a cursor is displayed, for example when programming phone numbers, this key will **delete** the number above the cursor.

4.1.1. Quick Programming Guide



4.2. End User Programming

This area is for the changing of the user PIN numbers and the SMS phone number that the system will send messages to in the event of the alarm being activated.

4.2.1. How To Enter 'User Mode'

1.



Ensure the keypad is displaying "Ready".

2.



Press the Menu Key three times from the ready screen.

3.



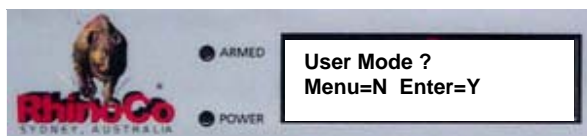
The display will show the following.

4.



Press the Enter key to select program mode.

5.



The display will show the following.

6.



Press the Enter key to select User mode.

7.



An example of a service message is shown here.

8.



Enter the valid **master code** (default is 1234).

4.2.1.1. Changing User Codes

9.

Select User
Menu=N Enter=Y



Press

Enter

This will allow you to change user codes 1 to 16. User 1 is the **Master Code**.

Change User 1
Code:1234

Enter the new 4 digit code for the displayed user

Enter

Press **Enter** to save the new user code and to select the next user

Cancel

Press **Cancel** to go back to the previous user code. This will not save any changes to the current user code.

Cancel

Press **Cancel** repeatedly to exit user programming until the Ready screen is displayed.



10.

Press

Menu



4.2.1.2. Change the SMS Phone Number

11.

Program SMS
Menu=N Enter=Y

Press

Enter

This will allow you to change the SMS phone number.

Enter Ph No
0416036583

Enter the new mobile phone number

Enter

Press **Enter** to save the new phone number.

Cancel

Press **Cancel** to go back to the Program SMS menu. This will not save any changes to the SMS phone number.

Cancel

Press **Cancel** repeatedly to go back and exit user programming or until the Ready screen is displayed.

Press

Menu

to go back to the
select user
menu.

OR

Press

Cancel

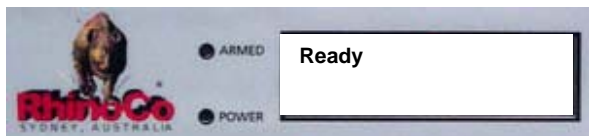
Repeatedly to go
back to the ready
screen.

4.3. Installer Programming

This area is generally used when the system is first installed into the premises or when changing system components (adding/removing detectors and sensors), after defaulting the system.

4.3.1. How To Enter 'Installer Mode'

1.



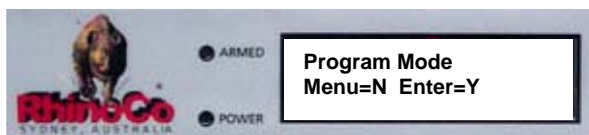
Ensure the keypad is displaying “Ready”.

2.



Press the Menu Key three times from the ready screen.

3.



The display will show the following.

4.



Press the Enter key to select program mode.

5.



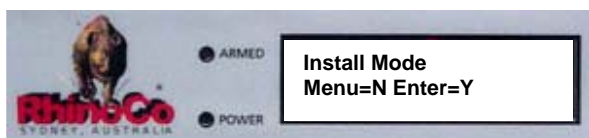
The display will show the following.

6.



Press the Menu key to select Install mode.

7.



An example of a service message is shown here.

8.



Press the Enter key to select Install mode.

9.



The display will show the following.

10.





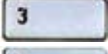

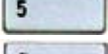
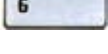
Enter the Installers code.
Default is 012345.

11.



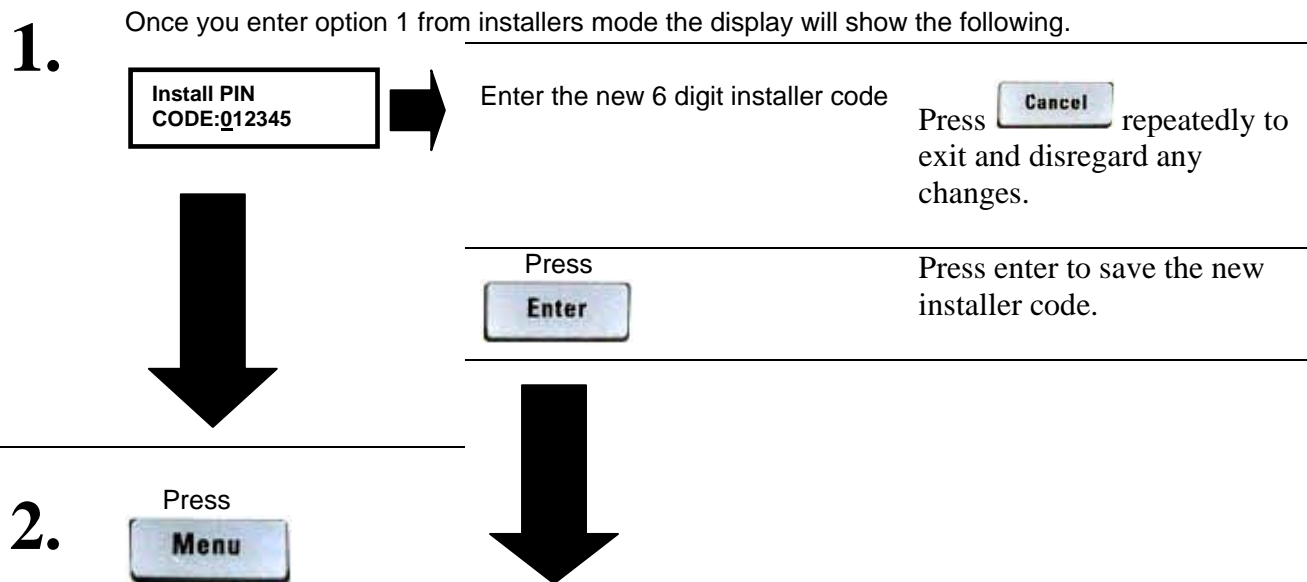
The display will show the following.

12.

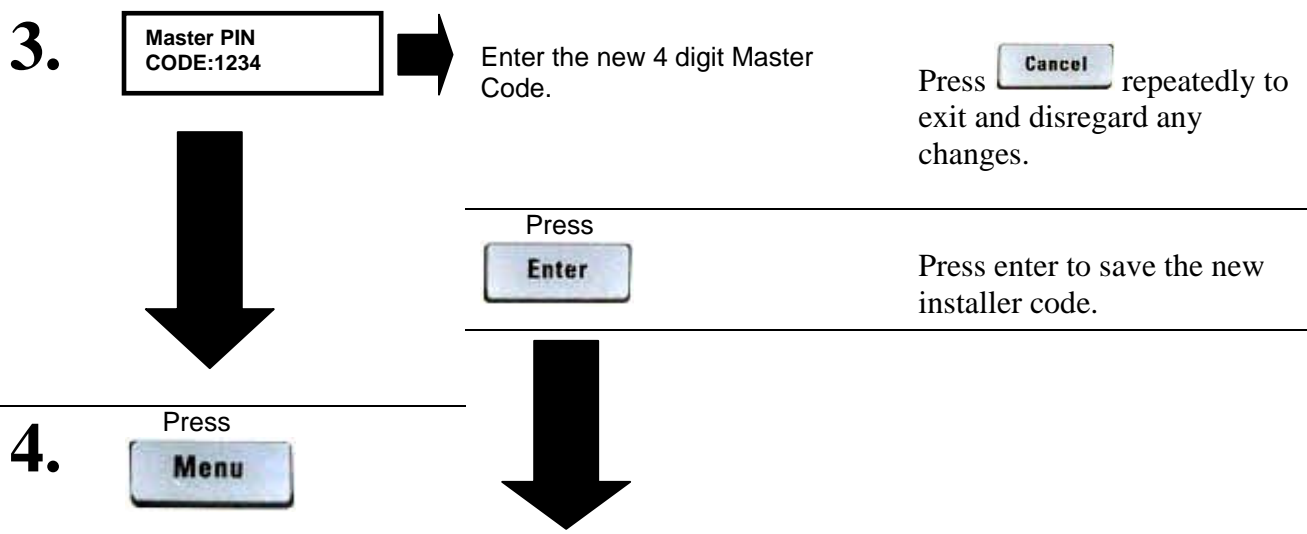
- Press  for installer code and user code programming **OR**
 Press  for zone programming **OR**
 Press  for emergency key programming **OR**
 Press  for timers control programming **OR**
 Press  for dialer programming **OR**
 Press  for event report programming.

4.3.2. Option 1 - Installer Code and User Code Programming

This menu will enable you to change the installer code, master code and any user code. The panel can store up to 16 user codes.



4.3.2.1. Changing The Master Code



4.3.2.2. Changing User Codes

5.

Select User




Select a user 2 – 16.

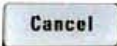
Press  repeatedly to exit and disregard any changes.

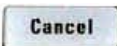
User No: 2
CODE: 5234

The display will show the following (example only).

Enter the new 4 digit code for the displayed user

Press  to save the new user code and to select the next user

Press  to go back to the previous user code. This will not save any changes to the current user code.

Press  repeatedly to exit user programming.

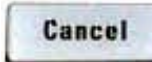
Press



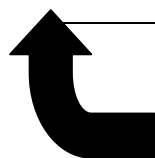
to go back to the Installer PIN menu.

OR

Press



Repeatedly to go back to the ready screen.



4.3.3. Option 2 - Zones

1. Once you enter option 2 from installers mode the display will show the following.

Program Zone 1
Menu=N Enter=Y



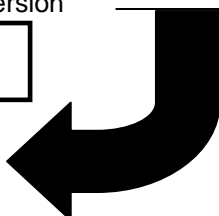
Press



Press Menu to select the next zone. This will cycle through the zones.

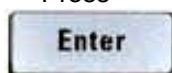
Display for GSM version

Set Zones 1
Menu=N Enter=Y



- 2.

Press



Press Enter to select the zone shown on the display.

4.3.3.1. Zone Type

- 3.

Zone Type 1
Delay



Press



to change the setting. A detailed list of the settings is shown below.

Disable will de-activate the zone. Select this when the zone is not being used.

Delay will give the user time to disarm the system before generating an alarm if this particular zone is triggered on entry.

Interior will not generate an alarm on entry if a delay zone is triggered first. It will generate an alarm if a delay zone has not been triggered first.

Instant will generate an alarm instantly once armed.

24h Zone will generate an alarm instantly whether the system is armed or disarmed

Default settings

Zone 1	- Delay	Zone 2, 3 & 4	- Interior
Zones 5, 6 & 7	- Instant	Zone 8	- 24h Zone

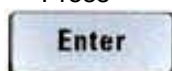
Press



Press enter to save the new setting and move to the next feature.

- 4.

Press



Press Enter to move forward to the next feature.

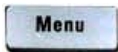


4.3.3.2. Chime

5.

Chime 1
No

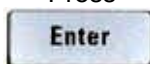


Press  to change the setting. A detailed list of the settings is shown below.

No will disable chime.

Yes will sound the keypad buzzer when a zone is triggered when the system is in the disarmed state.

Press



Press enter to save the setting and move forward to the next feature.

6.

Press




Press Enter to move forward to the next feature.

4.3.3.3. RF Zone

7.

RF_Zone 1
No



Press  to change the setting. A detailed list of the settings is shown below.

No will disable the zone from being used as a wireless zone.

Yes : For use with the RhinoCo Wireless receiver and sensors. Product Code: SMS8RX, PIRW & WREED etc. **NOTE:** This mode should be set to disabled if none of these devices are being used.

Press



Press enter to save the setting and move forward to the next feature.

8.

Press




Press Enter to move forward to the next feature.

4.3.3.4 Zone Restore

9.

Zn Restore 1
On Disarm



Press  to change the setting. A detailed list of the settings is shown below.

On Disarm Once the time out period has finished, that zone cannot be re-triggered until the alarm is disarmed and then re-armed.

On Seal means the zone will restore as soon as the time out (siren) period is finished. It can then be re-triggered

Press



Press enter to save the setting and move forward to the next feature.

10.

Press




Press Enter to move forward to the next feature.

4.3.3.5 Siren Type

11.

Siren Type 1
Steady



Press  to change the setting. A detailed list of the settings is shown below.

Disable : The siren will not sound for the chosen zone.

Steady means the siren will constantly sound when the chosen zone is triggered.

Pulsing means the siren will turn on then off every second.

Just Keypad means the keypad buzzer will sound only.

Press



Press enter to save the setting and move forward to the next feature.

12.

Press




Press Enter to move forward to the next feature.



4.3.3.6. Zone Isolation

13.

Isolation 1
Yes

Press  to change the setting. A detailed list of the settings is shown below.

No will disable the zone from being isolated.

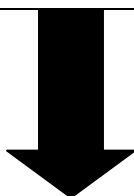
Yes will enable the zone to be isolated.

Press


Press enter to save the setting and move forward to the next feature.

12.

Press





Press Enter to move forward to the next feature.

4.3.3.7. Home Mode

14.

Isolation 1
Yes

Press  to change the setting. A detailed list of the settings is shown below.

No will enable the zone to activate in home mode.

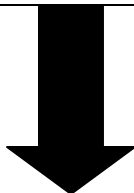
Yes will disable the zone in home mode.

Press


Press enter to save the setting and move forward to the next feature.

15.

Press





Press Enter to move forward to the next feature.

4.3.3.8. Zone Response Time

16.

Response 1
500 Msec

Press  to change the setting. A detailed list of the settings is shown below.

20 Msec The zone must be open for 20 milli-seconds before it will be trigger and register as an alarm.

250 Msec The zone must be open for 250 milli-seconds before it will be trigger and register as an alarm.

500 Msec The zone must be open for 500 milli-seconds before it will be trigger and register as an alarm. This setting suits most sensors.

Press



Press enter to save the setting and move forward to the next feature.

17.

Press

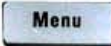


Press Enter to move forward to the next feature.

4.3.3.9. Pulse Count

18.

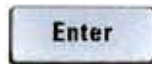
Double Hit 1
No

Press  to change the setting. A detailed list of the settings is shown below.

No Will enable the zone to trigger the alarm after the zone opens once.

Yes Will only allow an alarm trigger after it has opened the zone twice.

Press



Press enter to save the setting and move forward to the next feature.

19.

Press



Press Enter to move forward to the next feature.



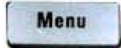
4.3.3.10. Zone Name

18.

Zone Name 1
Lounge



Menu

Press  to change the setting. A detailed list of the settings is shown below.

The name that you choose for the particular zone will be shown on the keypad and on SMS messages.

None	M_Bedroom	Reception	Show Room
FrontDoor	Bedroom 2	Office 1	Hallway
BackDoor	Bedroom 3	Office 2	Panic
Kitchen	Fire	Office 3	Tamper
Lounge	Garage	Workshop	
Dining	Basement	StoreRoom	

Press

Enter

Press enter to save the setting and move to the first feature on the next zone.

19.

Press

Enter

to go back to first feature of the next zone.

OR

Press

Cancel

Repeatedly to go back to the ready screen.

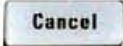
4.3.4. Option 3 - Emergency Keys

1. Once you enter option 3 from installers mode the display will show the following.

Emerg
Menu=N Enter=Y



Press
Menu

Press Menu to move to the Timer & Control options or press  repeatedly to exit back to the ready screen.



2.

Press
Enter

Press Enter to select the Emergency options.

4.3.4.1. Panic Siren

3.

Panic
Menu=N Enter=Y



Press
Enter


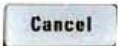
Press Enter to select the panic option



Siren Type
Steady

The display will show the following.

Press
Menu
to select one of the options below.

Press  to keep the current setting or press  repeatedly to exit back to the previous menu.

Disable Disables panic from triggering the siren.

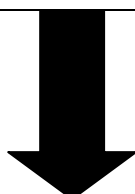
Steady Enables the siren to sound steady when panic is triggered.

Pulsing Enables the siren to turn on then back off every second when panic is triggered.

Just Keypad Enables only the keypad to buzz when panic is triggered.

Press
Enter

Press Enter to save your choice and move to the next menu.



4.

Press
Menu

Press Enter to move forward to the next feature.



4.3.4.2. Medical Siren

5.

Medic

Menu=N Enter=Y

Press

Enter

Press Enter to select the panic option

Siren Type
Pulsing



The display will show the following.

Press

Menu

to select one of the options below.

Enter

Press  to keep the current setting or press  repeatedly to exit back to the previous menu.

Disable

Disables panic from triggering the siren.

Steady

Enables the siren to sound steady when panic is triggered.

Pulsing

Enables the siren to turn on then back off every second when panic is triggered.

Just Keypad

Enables only the keypad to buzz when panic is triggered.

Press

Enter

Press Enter to save your choice and move to the next menu.

6.

Press

Menu

Press Enter to move forward to the next feature.

4.3.4.3. Fire Siren

7.

Fire
Menu=N Enter=Y



Press



Press Enter to select the panic option


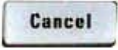
Siren Type
Pulsing

The display will show the following.

Press



to select one of the options below.

Press  to keep the current setting or press  repeatedly to exit back to the previous menu.

Disable

Disables panic from triggering the siren.

Steady

Enables the siren to sound steady when panic is triggered.

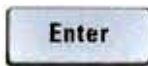
Pulsing

Enables the siren to turn on then back off every second when panic is triggered.

Just Keypad

Enables only the keypad to buzz when panic is triggered.

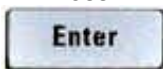
Press



Press Enter to save your choice and move to the next menu.

8.

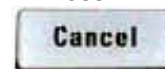
Press



to go to the next menu.



Press



Repeatedly to go back to the ready screen.



4.3.5. Option 4 - Timers / Control

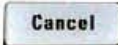
1. Once you enter option 4 from installers mode or from the previous menu the display will show the following.

Cntrl/Timers
Menu=N Enter=Y



Press

Menu

Press Menu to select the next menu or press  repeatedly to exit back to the ready screen.

2. Press

Enter


Press Enter to select the Cntrl/Timers menu.

4.3.5.1. Entry Delay

3. Entry Delay
5 s



Menu

Press  to change the Entry Delay setting. A detailed list of the settings is shown below. The times are in seconds

This feature determines the amount of time the user has to enter and disarm the system before an alarm is generated.

5 s	30 s	75 s
10 s	45 s	90 s
20 s	60 s	

Press

Enter

Press enter to save the new setting and move to the next feature.

4. Press

Enter

Press Enter to move forward to the next feature.

4.3.5.2. Exit Delay

3.

Exit Delay
5 s

Menu

Press **Menu** to change the Exit Delay setting. A detailed list of the settings is shown below. The times are in seconds

This feature determines the amount of time that the user(s) has to exit the premises.

5 s	30 s	75 s
10 s	45 s	90 s
20 s	60 s	

Press
Enter

Press enter to save the new setting and move to the next feature.

4.

Press
Enter

Press Enter to move forward to the next feature.

4.3.5.3. Siren Time

5.

Siren Time
2 m

Menu

Press **Menu** to change the Siren Time setting. A detailed list of the settings is shown below. The times are in minutes.

This is the duration that the siren will be on for when in alarm.

2 m	5 m	7 m
10 m		

Press
Enter

Press enter to save the new setting and move to the next feature.

6.

Press
Enter

Press Enter to move forward to the next feature.


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4.3.5.4. Dial Offset

5.

Dial Offset
1 h



Press  to change the Dialer Offset setting. A detailed list of the settings is shown below. The times are in hours.

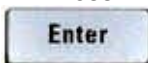
This feature allows the user to select what time of the day the panel will perform a dialer test. The dial test will be performed after the chosen amount of hours once you exit programming mode.

(eg. If you choose 2h then the dialer test will be performed 2 hours after you exit programming mode)

0	1 h	2 h ...	22 h	23 h
---	-----	---------	------	------

(increments up by 1 hour)

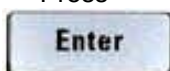
Press



Press enter to save the new setting and move to the next feature.

6.

Press




Press Enter to move forward to the next feature.

4.3.5.5. Dial Period

7.

Dial Period
24 h



Press  to change the Dial Period setting. A detailed list of the settings is shown below.

This feature allows the user to select what the time between test reports.

24 h	24 hours between test reports.
------	--------------------------------

7d	7 days between test reports.
----	------------------------------

30 d	30 days between test reports.
------	-------------------------------

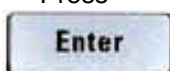
Press



Press enter to save the new setting and move to the next feature.

8.

Press



Press Enter to move forward to the next feature.

4.3.5.6. AC Timer Delay

9.

Ac Timer Dly
15 m



Menu

Press **Menu** to change the AC Timer Delay setting. A detailed list of the settings is shown below. The times are in minutes.

This is the maximum time allowed for the AC power to be off from the panel before the AC FAIL message is generated if programmed.

15 m	30 m	45 m	60 m
------	------	------	------

Press

Enter

Press enter to save the new setting and move to the next feature.

10.

Press

Enter

Press Enter to move forward to the next feature.

4.3.5.7. Battery Offset

11.

Batt Offset
15 m



Menu

Press **Menu** to change the Battery Offset setting. A detailed list of the settings is shown below. The times are in hours.

This feature allows the user to select what time of the day the panel will perform a battery test. This will be performed, the chosen number of hours after you exit programming mode. (eg. If you choose 2h then the battery test will be performed 2 hours after you exit programming mode)

This will also assign what time of the day the panel will dial out if it is programmed in option 6: Program Event Reports.

0	1 h	2 h ...	22 h	23 h
---	-----	---------	------	------

(increments up by 1 hour)

Press

Enter

Press enter to save the new setting and move to the next feature.

12.

Press

Enter

Press Enter to move forward to the next feature.




4.3.5.8. Battery Period

13.

Batt Period
24 h



Press  to change the Battery Offset setting. A detailed list of the settings is shown below.

Description

24 h	Sends a message every 24 hours if the battery is flat.
7 d	Sends a message every 7 days if the battery is flat.
30 d	Sends a message every 30 days if the battery is flat.

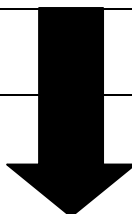
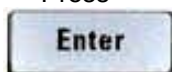
Press



Press enter to save the new setting and move to the next feature.

**14.**

Press




Press Enter to move forward to the next feature.

4.3.5.9. Line Delay

15.

Line Delay
24 h



Press  to change the Line Delay setting. A detailed list of the settings is shown below.

This is the maximum time allowed for the Telephone line to be disconnected from the panel or for the wrong line voltage being detected before the LINE DELAY message is generated and sent via SMS message to the programmed number.

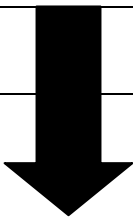
Disabl	Does not send any message for telephone line faults.
15min	Sends a message if the phone line is not working for more than 15 minutes.
30min	Sends a message if the phone line is not working for more than 30 minutes.
45min	Sends a message if the phone line is not working for more than 45 minutes.



Press enter to save the new setting and move to the next feature.

16.

Press

Press Enter to move forward to the next feature.



4.3.5.10. Bell Reverse

17.

Bell Reverse
No



Press  to change the Bell Reverse setting. A detailed list of the settings is shown below.

Bell Reverse will enable the BELL output to rest at +12V and go open circuit when triggered.

No	Does not send any message for telephone line faults.
Yes	Sends a message if the phone line is not working for more than 15 minutes.

Press



Press enter to save the new setting and move to the next feature.

18.

Press



Press Enter to move forward to the next feature.

4.3.5.11. RF Tamper

19.

RF Tamper
No



Press  to change the RF Tamper setting. A detailed list of the settings is shown below.

(RF version only)

This is to enable the tamper switch on the RHINOCO Wireless devices to set the alarm off whether the system is in the arm or disarm state.

No	This will disable tamper on wireless detectors connected through an SMS8RX receiver.
Yes	This will enable tamper on wireless detectors connected through an SMS8RX receiver.

Press



Press enter to save the new setting and move to the next feature.

20.

Press



Press Enter to move forward to the next feature.

4.3.5.12. Dial Enable


21.

Dial Enable
No

Press  to change the Dial Enable setting. A detailed list of the settings is shown below.

This feature enables the panel to dial phone numbers in case of an alarm.

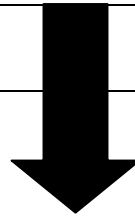
No	This will disable the dialer from sending any messages..
Yes	This will enable the dialer to send messages.

Press


Press enter to save the new setting and move to the next feature.

22.

Press



Press Enter to move forward to the next feature.

4.3.5.13. RF Remote

23.

Rf Remote
No

Press  to change the RF Remote setting. A detailed list of the settings is shown below.

(RF version only)

This feature when enabled allows the SMS8 RX to remotely arm/disarm the system.

No	This will not allow the SMS8RX receiver to work with the SMS8 alarm panel.
Yes	This will enable the SMS8RX receiver to work with the SMS8 alarm panel.

Press


Press enter to save the new setting and move to the next feature.




4.3.5.14. Phone Remote (GSM only)

23.

Ph Remote
No



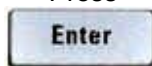
Press  to change the Ph Remote setting. A detailed list of the settings is shown below.

(GSM version only)

This feature when enabled allows the SMS8 to be armed, disarmed, or to show its status by sending an SMS to the system.

No	This will not allow the SMS8 to be controlled remotely by SMS.
Yes	This will enable the SMS8 to be controlled remotely by SMS.

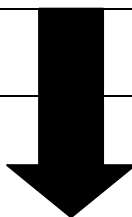
Press



Press enter to save the new setting and move to the next feature.

24.

Press



Press Enter to move forward to the next feature.

4.3.5.15. Open Override

25.

Open Ov_ride
No



Menu

Press **Menu** to change the Open Override setting. A detailed list of the settings is shown below.

Only applicable when using the CID or GSM-CID formats. When enabled this will allow the panel to send an open report only after an alarm has occurred (you **must** also disable open and close reports).

No	Disables open override.
-----------	-------------------------

Yes	Enables open override.
------------	------------------------

Press

Enter

Press enter to save the new setting and move to the next (dialer) menu.

26.

Press

Enter

to go to the next (dialer) menu.

Press

Cancel

Repeatedly to go back to the ready screen.



4.3.6. Option 5. Dialer

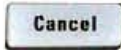
1. Once you enter option 5 from installers mode or from the previous menu the display will show the following.

Dial Menu
Menu=N Enter=Y



Press

Menu

Press Menu to select the next (Event Report) menu or press  repeatedly to exit back to the ready screen.

2.

Press

Enter

Press Enter to select the Cntrl/Timers menu.

4.3.6.1. Account Number

3.

Account
000001



Enter the new 6 digit account number.

If you have a 4 digit account number then use two leading zero's eg. 003234

Press  repeatedly to exit and disregard any changes.

This number is sent on SMS messages and used as an identification if multiple panels are reporting back to one number. If using back to base monitoring this number must be allocated by the monitoring company or control room.

Press

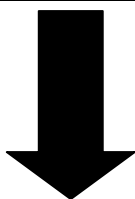
Enter

Press enter to save the new account number.

4.

Press

Enter



4.3.6.2. Phone Number 1

5.


Phone1
0416000000




Enter the new phone number for Phone 1.


Press  repeatedly to exit and disregard any changes.

This number is sent on SMS messages and used as an identification if multiple panels are reporting back to one number. If using back to base monitoring this number must be allocated by the monitoring company or control room.

Press  to move the cursor **back** one space.

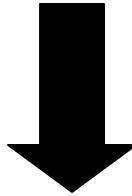
Press  to move the cursor **forward** one space.

Press  to **delete** the digit on the cursor.

Press  Press enter to save the new number for Phone 1.

6.

Press

4.3.6.3. Phone Number 2

7.


Phone2
0416000000




Enter the new phone number for Phone 2.

Press  repeatedly to exit and disregard any changes.

This number is sent on SMS messages and used as an identification if multiple panels are reporting back to one number. If using back to base monitoring this number must be allocated by the monitoring company or control room.

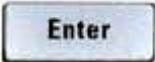
Press  to move the cursor **back** one space.

Press  to move the cursor **forward** one space.

Press  to **delete** the digit on the cursor.

Press  Press enter to save the new number for Phone 2.

8.

Press




4.3.6.4. SMS Network Phone Number

9.

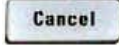
SMS_NetPh
018018767

Display for GSM Version

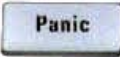
RPS
018018767




Enter the new phone number for the SMS Network.

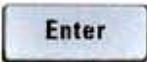
Press  repeatedly to exit and disregard any changes.

CAUTION! You should change this to 125 107 – The 018018767 number is being phased out. Do not change this to any other number if the panel is being used in Australia.

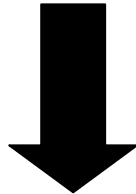
Press  to move the cursor **back** one space.

Press  to move the cursor **forward** one space.


Press  to **delete** the digit on the cursor.

Press


Press enter to save the new number for the SMS Network.




10.

Press


4.3.6.5. Receiver 1 Format Type

11.Rec1 Form
CID

Menu

Press  to change the format of Receiver 1 / Phone1. A detailed list of the settings is shown below.

CID	Contact ID for Back To Base monitoring via fixed line.
SMS	Short Message Services for text messages to your mobile phone via fixed line.
GSM_SMS	Short Message Service for text messages to your mobile phone via the GSM module. (GSM Version only)
GSM_CID	Contact ID for Back to Base Monitoring via GSM module. (GSM Version only)

Press

Enter

Press enter to save the new setting and move to the next feature.

12.

Press

Enter


Press Enter to move forward to the next feature.

4.3.6.6. Receiver 2 Format Type

13.

Rec2 Form
CID



Press  to change the format of Receiver 2 / Phone2. A detailed list of the settings is shown below.

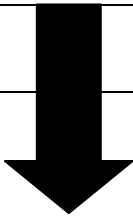
CID	Contact ID for Back To Base monitoring.
SMS	Short Message Services for text messages to your mobile phone.
GSM_SMS	Short Message Service for text messages to your mobile phone via the GSM module. (GSM Version only)
GSM_CID	Contact ID for Back to Base Monitoring via GSM module. (GSM Version only)



Press enter to save the new setting and move to the next feature.

14.

Press

Press Enter to move forward to the next feature.




4.3.6.7. Report Routing

15.

Routine
Rec1 Only



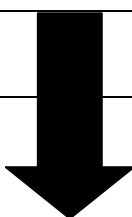
Press  to change the route setting. A detailed list of the settings is shown below.

Rec1 Only	The alarm will only dial Phone 1.
Rec2 Only	The alarm will only dial Phone 2 (SMS8 Version only)
Rec 1 & 2	The alarm will dial Phone 1 and Phone 2.
Rec 2 Back	The alarm will dial Phone 1. If connection with Phone 1 is unsuccessful, Phone 2 will be dialed. (SMS8 Version only)
Rec 1 - 1	Send CID to receiver 1 via Fixed Line. If this fails, CID will be sent to receiver 1 via GSM (2 attempts). If the GSM fails after second attempt, an attempt will be made via the Fixed Line again. Rec 1 Format must be CID (GSM model only). Receiver 2 is not used in this instance. <i>If the panel senses a fault with the line monitoring, it will send a line fail report via the GSM network.(Rev 3 only) prior revisions display it on the service message only.</i>
Rec 1 - 1&2	Reports as Rec 1-1 but will also send an SMS message to receiver 2. Receiver 2 must be programmed as GSM-SMS format.

Press

Enter

Press enter to save the new setting and move to the next feature.



16.

Press

Enter

Press Enter to move forward to the next feature.


4.3.6.8. Dialer Test Reports

17.

Dial Test
Yes



Menu

Press  to change the dialer test setting. A detailed list of the settings is shown below.

Yes

This will enable automatic dialer test reports.

Not

This will disable automatic dialer test reports.

Press

Enter

Press enter to save the new setting and move to the next (Event Reports) menu.

**18.**

Press

Enter

to go to the next (Event Report) menu.



Press

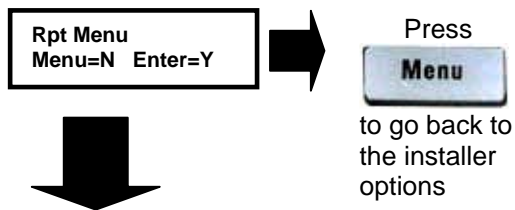
Cancel

Repeatedly to go back to the ready screen.



4.3.7. Option 6. Event Reports

- 1.** Once you enter option 6 from installers mode or from the previous menu the display will show the following.



- 2.** Press  Press Enter to select the Report menu.

- 3.** **4.3.7.1. Zone Reports**
- 
- A diagram showing a rectangular box containing the text "Zone Rpt" on the first line and "Menu=N Enter=Y" on the second line. A large black arrow points downwards from the bottom of this box. To the right of the box, a smaller black arrow points to a button labeled "Menu". Below the "Menu" button, the text "Press Menu" is written, followed by "to skip to the next (Events) menu." on the next line.
- Press Menu to skip to the next Events menu.


- 4.** Press  Press Enter to select the Report menu.
-

4.3.7.1.1. Alarm Reporting

5.

Alarm 1
Yes



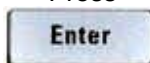
Press  to change the Alarm Reporting setting. A detailed list of the settings is shown below.

Note the zone number on the top right hand side of the display. After pressing Enter repeatedly to scroll through the first set of features the same features will be displayed for the next zone.

Yes Will enable the dialer when an alarm event occurs.

No Will disable the dialer when an alarm event occurs.

Press



Press enter to save the new setting and move to the next feature.

6.

Press



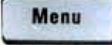
Press Enter to move forward to the next feature.

4.3.7.1.2. Restore Reporting

7.

Restore 1
Yes



Press  to change the Restore Reporting setting. A detailed list of the settings is shown below.

Yes Will enable the dialer when a restore event occurs.

No Will disable the dialer when a restore event occurs.


Press



Press enter to save the new setting and move to the next feature.

8.

Press



Press Enter to move forward to the next feature.

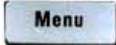


4.3.7.1.3. Isolation Reporting

9.

Isolate Yes	1
----------------	---



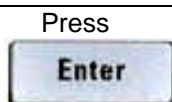
Press  to change the Isolation Reporting setting. A detailed list of the settings is shown below.

Yes	Will enable the dialer when an isolation event occurs.
No	Will disable the dialer when an isolation event occurs.



Press enter to save the new setting and move to the next feature.

10.




Press Enter to move forward to the next feature.

4.3.7.1.4. RF Battery Reporting

11.

RF batt No	1
---------------	---



Press  to change the RF Battery Reporting setting. A detailed list of the settings is shown below.

An RF Battery event occurs when the battery on one of the wireless detectors has a low battery. This is only compatible with the SMS8RX receiver.

Yes	Will enable the dialer when a RF low battery event occurs.
No	Will disable the dialer when a RF low battery event occurs.



Press enter to save the new setting and move to the next feature.

12.




Press Enter to move forward to the next feature.

4.3.7.1.5. RF Loss Reporting

13.




Press  to change the RF Loss Reporting setting. A detailed list of the settings is shown below.

An RF Loss event occurs when one or more of the Wireless sensors has been missing from the system for more than 24 hours. This is only compatible with the SMS8RX receiver and compatible sensors.

Yes Will enable the dialer when a RF loss event occurs.

No Will disable the dialer when a RF loss event occurs.

Press

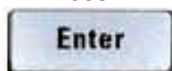


Press enter to save the new setting and move to the same set of features for the next zone.

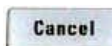


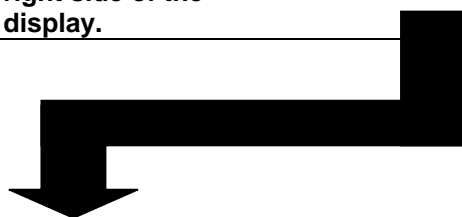
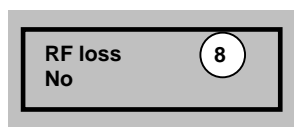
14.

Press



to move to the same set of features above for the next zone (up to zone 8).
Note: Zone number on top right side of the display.

Press  repeatedly to exit back to the ready screen.



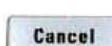
15.

Press



to move forward to the Events Menu.

Press Enter to move forward to the next (Events) menu.

Press  repeatedly to exit back to the ready screen.



1. 4.3.7.2. Events Menu

Events
Menu=N Enter=Y



Press
Menu

to go back to
the **Zone
Report** menu.

Press **Cancel** repeatedly to
exit back to the ready screen.

2.

Press
Enter

Press Enter to select the
Report menu.

4.3.7.2.1. Open Reporting

3.

Open
Yes



Press **Menu** to change the Open Reporting setting. A detailed list
of the settings is shown below.

Yes	Will enable the dialer when an open or disarming event occurs.
No	Will disable the dialer when an open or disarming event occurs.

Press
Enter

Press enter to save the new
setting and move to the next
feature.

4.

Press
Enter

Press Enter to move forward
to the next feature.

4.3.7.2.2. Close Reporting

3.

Close
Yes

Press

Menu

Press Menu to change the Close Reporting setting. A detailed list of the settings is shown below.

Yes

Will enable the dialer when an close or arming event occurs.

No

Will disable the dialer when an open or arming event occurs.

Press

Enter

Press enter to save the new setting and move to the next feature.

4.

Press

Enter

Press Enter to move forward to the next feature.

4.3.7.2.3. Panic Reporting

5.

Panic
Yes

Press

Menu

Press Menu to change the Panic Reporting setting. A detailed list of the settings is shown below.

This refers to the

Panic

key if held for 2 seconds on your keypad.

Yes

Will enable the dialer when a panic event occurs.

No

Will disable the dialer when a panic event occurs.

Press

Enter

Press enter to save the new setting and move to the next feature.

6.

Press

Enter

Press Enter to move forward to the next feature.


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4.3.7.2.4. Medical Reporting

7.

Medic
No



Press  to change the Medical Reporting setting. A detailed list of the settings is shown below.

This refers to the  key if held for 2 seconds on your keypad.

Yes Will enable the dialer when a medical event occurs.

No Will disable the dialer when a medical event occurs.

Press

Enter

Press enter to save the new setting and move to the next feature.

8.

Press

Enter

Press Enter to move forward to the next feature.


4.3.7.2.5. Fire Reporting

9.

Fire
No



Press  to change the Fire Reporting setting. A detailed list of the settings is shown below.

This refers to the  key if held for 2 seconds on your keypad.

Yes Will enable the dialer when a Fire event occurs.

No Will disable the dialer when a Fire event occurs.

Press

Enter

Press enter to save the new setting and move to the next feature.

10.

Press


Enter

Press Enter to move forward to the next feature.

4.3.7.2.6. Duress Reporting

11.

Duress
No

Press  to change the Duress Reporting setting. A detailed list of the settings is shown below.

A Duress is triggered by the User code 8 being entered.

Yes Will enable the dialer when a Duress event occurs.

No Will disable the dialer when a Duress event occurs.

Press



Press enter to save the new setting and move to the next feature.

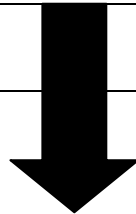


12.

Press




Press Enter to move forward to the next feature.



4.3.7.2.7. AC Loss Reporting

13.

AC lost
Yes

Press  to change the AC loss Reporting setting. A detailed list of the settings is shown below.

“AC OK” will be sent as soon as the AC Power is reconnected to the system. “AC LOSS” will be sent as soon as AC Power is removed from the system and the AC timer is up.

Yes Will enable the dialer when an AC loss event occurs.

No Will disable the dialer when an AC loss event occurs.

Press



Press enter to save the new setting and move to the next feature.

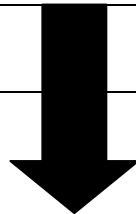


14.

Press




Press Enter to move forward to the next feature.



4.3.7.2.8. Low Backup Battery Reporting

15.

Sys_batt
Yes

Press  to change the Low Backup Battery Reporting setting. A detailed list of the settings is shown below.

Will enable the dialer to send low battery notification messages when the back up battery is low.

Yes	Will enable the dialer when a Low Backup Battery has been detected.
------------	---

No	Will disable the dialer when a Low Backup Battery has been detected.
-----------	--

Press



Press enter to save the new setting and move to the next feature.

16.

Press




Press Enter to move forward to the next feature.

4.3.7.2.9. Receiver Supervision Reporting

17.

Remote
No

Press  to change the Receiver Supervision Reporting setting. A detailed list of the settings is shown below.

Yes	Will enable the dialer when the panel detects that the SMS8RX receiver is not communicating with the panel.
------------	---

No	Will disable the dialer when the panel detects that the SMS8RX receiver is not communicating with the panel.
-----------	--

Press



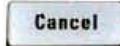
Press enter to save the new setting and go back to the installers option menu.

18.

Press



to go back to the installers option menu

Press Enter to go back to the installers option menu or press  repeatedly to exit back to the ready screen.

19.

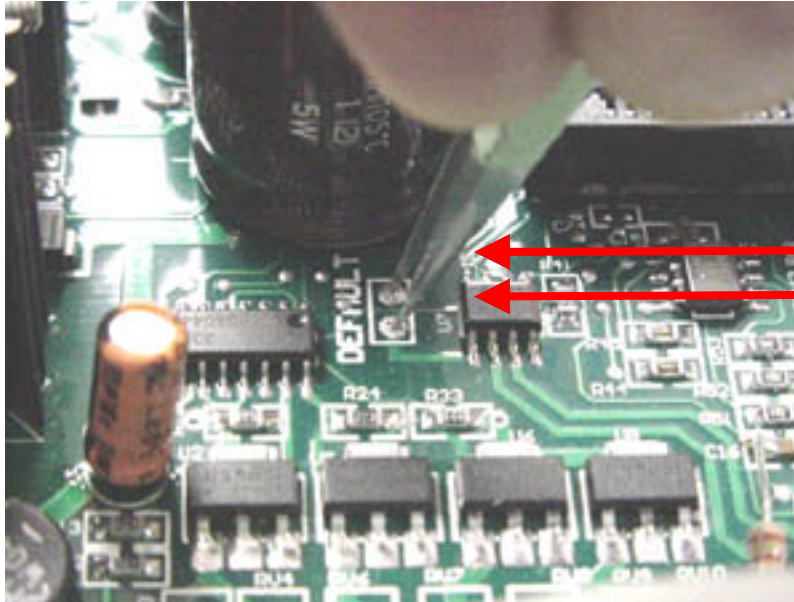
Enter 1-6

Installers option menu.



4.4. Defaulting The System

1. Remove all power from the SMS8 panel.
2. Place a short on the default pads on the main board.



Defaulting Pads

3. Power up the panel by either connecting the AC plugpack or the backup battery.
4. Remove the short on the two default pads.
5. The panel is now defaulted and the shaded values in the section Installers Programming now apply.

5. Warranty

5.1. Warning Limitations & Warranty

While this system is an advanced security system, it does not offer guaranteed protection against burglary or any other emergency. Any alarm system, whether commercial or residential, is subject to compromise or failure to warn for a variety of reasons. For example:

- Intruders may gain access through unprotected openings, or have the technical sophistication to bypass an alarm or disconnect an alarm warning device.
- Intrusion detectors (e.g., microwave detectors), and many other sensing devices will not work without power. Battery operated devices will not work without batteries, with dead batteries or if the batteries are not put in properly. Devices powered solely by AC will not work if their AC power supply is cut off for any reason, however briefly.
- Signals sent by wireless transmitters may be blocked or reflected by metal before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object is moved into the path.
- Microwave Detectors can only detect intrusion within the designed ranges as set out in their installation manual.
- Alarm warning devices such as sirens, bells or horns may not alert people or wake up sleepers who are located on the other side of closed or partly open doors. Even persons who are awake may not hear the warning if the alarm is muffled by noise from a stereo, radio, air conditioner or other appliances, or by passing traffic. Finally, alarm warning devices, however loud, may not warn hearing-impaired people or waken deep sleepers.
- This equipment, like other electrical devices, is subject to component failure. Even though this equipment is designed to last as long as 10 years, the electronic components could fail at any time.
- The most common cause of an alarm system not functioning when an intrusion occurs is inadequate maintenance. This alarm system should be tested weekly to make sure all devices are working properly.
- Installing an alarm system may make one eligible for lower insurance rates, but an alarm system is not a substitute for insurance. Owners should continue to act prudently in protecting themselves and continue to insure their property.

We continue to develop new and improved protection devices. Users of alarm systems owe it to themselves and their loved ones to learn about these developments.



LIMITED WARRANTY

Cornick Pty Ltd (ABN 74 001 621 610) (Seller), warrants its products to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for twelve months from the date of original purchase. Sellers obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any part which is proved not in compliance with Sellers specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than Seller. For warranty service, return transportation prepaid, to 9 Hannabus Place McGraths Hill NSW 2756. Seller has no obligation to attend the buyer's location to retrieve the goods or make repairs onsite.

There are no warranties, expressed or implied, of merchant ability, or fitness for a particular purpose or otherwise, which extend beyond the description on the face hereof. In no case shall seller be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, or upon any other basis of liability whatsoever, even the loss or damage is caused by its own negligence or fault.

Seller does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the products will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm system may only reduce the risk of a burglary, robbery, or fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result.

Consequently, seller shall have no liability for any personal injury; property damage or other loss based on a claim the product failed to give any warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not in any case exceed the purchase price of the product, which shall be the complete and exclusive remedy against seller.

This warranty replaces any previous warranties and is the only warranty made by Seller on this product. No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorised.

NOTE: In addition to the warranty conditions, warranty will not be given where a product has been immersed in water under any circumstances, or where damage has been caused by hosing the unit, without all due care taken by the owner to protect the unit by covering with some sort of plastic sheeting.

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