User Guide

Speech Dialler/Speech & Text Dialler
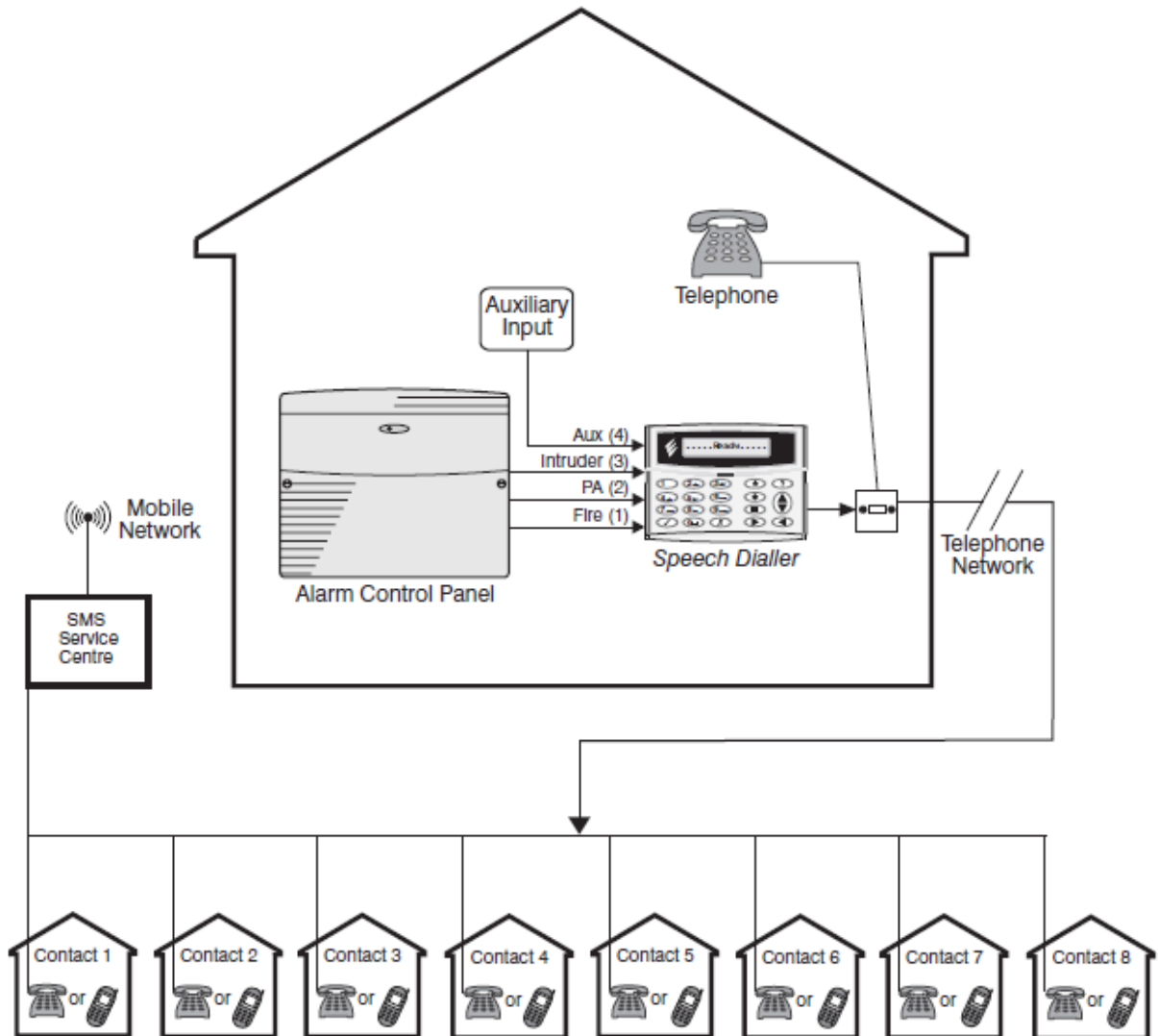
INS233-2

Texecom

Content

1.0 Overview

1.1 Introduction

The *Speech Dialler* provides a means of communicating alarm information from an alarm control panel to a standard or mobile telephone. The unit is normally connected to an alarm control panel, which provides the necessary power and battery backup. The unit is also connected to a standard telephone line and

behaves like another extension to the telephone and does not affect its normal operation or that of any other extension fitted.

Inputs: The dialler has four trigger inputs; each input can be assigned a voice message and/or a text message (*Speech & Text* only). The trigger inputs are normally connected to the alarm control panel communicator outputs or bell output. Other devices such as smoke detectors or temperature sensors can be directly connected to the trigger inputs. The polarity of the trigger inputs can be programmed as either +ve or -ve applied.

Contacts: Up to 8 contacts may be stored in the unit; each contact can be assigned a name, telephone number, message type and acknowledgment type.

📝   The unit must **NOT** be used to call the Police via the Emergency Services phone numbers.

Voice Messages: The dialler has a built-in microphone and speaker so that audio messages can be recorded and replayed directly from the unit. Up to four separate voice messages can be stored; each message can be up to 32 seconds long. Message 1 is related to trigger input 1; message 2 is related to trigger input 2 and so on. Voice messages should therefore be recorded to reflect the type of alarm that is connected to the trigger input, e.g. if input 1 is connected to the "Fire" output on the alarm/fire control panel then message 1 should state that there is a fire alarm at the premises.

Text Messages: The *Speech & Text* model can also send text messages to mobile telephones using the SMS text service (**S**hort **M**essage **S**ervice). The unit does this by calling a SMS service centre, which takes the text message from the dialler and forwards it to the contact's mobile telephone. The unit can store up to four 32-character "alarm" messages and one common "site details" message. When the unit sends a text message it appends the "alarm" message to the "site details" message. The "site details" message would normally hold the name or details of the premises being protected.

Acknowledgement: On receiving a voice message call from the dialler the contact person answering the call can acknowledge it at any time by pressing number [8] key on their telephone. If the voice message is not acknowledged then

it is repeated ten times, after which the dialler abandons the call and dials the next available contact. Each contact can be configured to either acknowledge the call only or acknowledge and stop the dialling sequence, i.e., after pressing the [8] key on their telephone the call is acknowledged and no more contacts are dialled.

Call-Abort: The dialler has several call-abort options, which include restoring the trigger input or by entering the operator's passcode. When the unit is aborted it immediately shuts down and returns to its normal standby mode.

Outputs: The dialler has two programmable outputs that can be used to indicate the status of the unit. The outputs can also be programmed for "remote control", this allows you to remotely turn outputs on and off with a touch-tone telephone.

Listen-In Mode: When activated the listen-in mode switches the internal and remote microphones onto the telephone line so that you can hear activity at the protected site. The listen-in mode can be activated by the contact at the time of receiving a voice message or by dialling the protected site and using the Remote Access feature.

Talkback Mode: When activated the talkback mode switches the internal loudspeaker onto the telephone line so that you can talk to the protected site. The talkback mode can be activated by the contact at the time of receiving a voice message or by dialling the protected site and using the Remote Access feature.

Memo: The memo feature allows you to record up to 32 seconds of audio which can then be played back. This feature can be accessed locally at the unit or by dialling the protected site and using the Remote Access feature. When a new memo is recorded the unit will indicate it on the display and optionally give a beep. The memo feature can also be programmed to automatically record when a trigger input is activated.

Remote Access: If enabled the dialler can be accessed remotely by dialling into the unit with a touch-tone telephone. Once connected you can turn on and off the two outputs, activate the listen-in or talkback mode, listen to the memo, or record a new memo.

Remote UDL: The unit can be remotely programmed using *Wintex* Upload/Download software.

Context Sensitive Help: When programming or operating the dialler you can press the help key and the unit will scroll the relevant information on the display.

Speech Dialler **Models:** Two versions of the *Speech Dialler* are available:

- *Speech & Text*: This model supports both speech and text messages.
- *Speech Only*: This model only supports speech messages.

**ST** Throughout the manual this symbol indicates that the feature or option is only available on the *Speech & Text* model.

1.2 Speech Dialler Layout
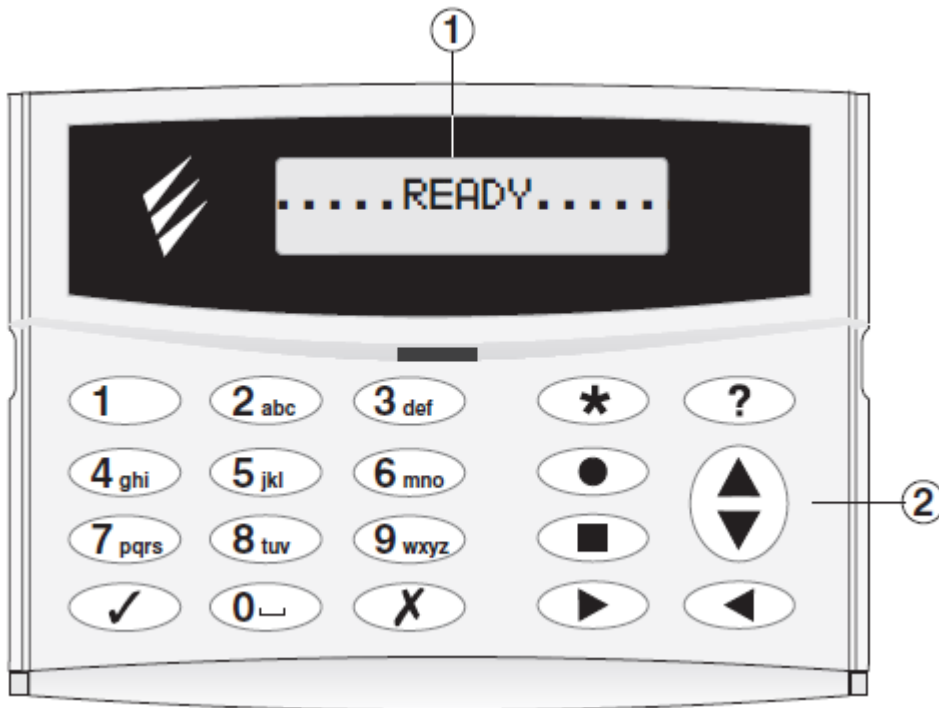
① 32 Character backlit LCD display

② Keyboard

1.3 Function Keys

Symbol	Description
✓	Accept/Yes key
✗	Cancel/No key
✱	Special function key
●	Record key
■	Stop key
▶	Play key
?	Help key
↕	Scroll up/down key
◀	Back key

2.0 Programming

2.1 Accessing the Programming Menu

When the *Speech Dialler* is in its normal standby mode the display shows
".....READY.....". To access the programming menu you must enter the operator's
passcode (default 1234). After entering the passcode the first menu option is
displayed, you can scroll up and down through the menu options using the scroll
key or jump to a menu by pressing the relevant "hot-key", e.g., to select the Call
Log menu press 6.

	`.....READY.....`	Enter passcode ①②③④ to access the programming menu.
①	`(✓) to Select:-` `Contact Details`	Contact name, telephone number and type
②	`(✓) to Select:-` `Voice Messages`	Record and play voice messages
③	`(✓) to Select:-` `Text Messages`	Program text messages
④	`(✓) to Select:-` `Sending Options`	Sending and abort options
⑤	`(✓) to Select:-` `Test Options`	Dialling and input tests
⑥	`(✓) to Select:-` `Call Log`	View call log
⑦	`(✓) to Select:-` `Output Options`	Program output types
⑧	`(✓) to Select:-` `Configuration`	Configuration options
⑨	`(✓) to EXIT:-` `Programming Menu`	Exit programming menu

2.2 Contact Details

The *Speech Dialler* can store up to 8 contacts; each contact is assigned the following parameters:

Name

Up to 16 characters can be assigned to the contact name.

Telephone Number

This is the telephone number of the contact (up to 24 digits). When programming the contact's telephone number the * key can be used to insert the following

command characters:

*   **Star:** Inserts a * in the telephone number.

\#   **Hash**: Inserts a # in the telephone number.

,   **Pause:** If the unit is connected to an internal telephone system you normally have to dial a number to get an external line wait a couple of seconds then dial the actual number. The pause command can be used to insert a 3 second delay, e.g., 9,0161 123456.

W   **1 Minute Wait:** The unit will look for dial tone up to one minute.

D   **5 Minute Wait:** The unit will look for dial tone up to five minutes.

Contact Type

The contact type can be programmed to one of the following options:

1   Voice Only: The *Speech Dialler* dials the contact telephone number and plays the relevant voice message.

2   *ST* Voice or Text: The *Speech Dialler* dials the contact's telephone number and plays the relevant voice message. If the voice message is not acknowledged by the contact the *Speech Dialler* dials the SMS service centre and attempts to relay the relevant text message to the contact's telephone number.

3   *ST* Text or Voice: The *Speech Dialler* dials the SMS service centre and attempts to relay the relevant text message to the contact's telephone number. If the SMS service centre is busy the *Speech Dialler* dials the contact's telephone number and plays the relevant voice message.

4   *ST* Text Only: The *Speech Dialler* dials the SMS service centre and relays the relevant text message to the contact's telephone number.

🗒️   Contact types 2, 3 & 4 should only be used for mobile telephone numbers.

Acknowledgment Type

The Acknowledgment type can be programmed to one of the following options:

1   Acknowledge Only: When the message type is a voice message the person receiving the call should press the number [8] key on their telephone to acknowledge the call. Once the call has been acknowledged the *Speech Dialler* will not attempt to dial that contact again. If the message type is a text message the SMS service centre automatically acknowledges it. The unit will then contact the next available person.

2   Remote Access: When the message type is a voice message the person receiving the call should press the number [8] or [*] key on their telephone to acknowledge the call. If the [*] key is used the contact will enter the remote access menu of the *Speech Dialler* which allows them to listen-in etc, see chapter 3.4 for more details.

3   Rem & Stop Calls: When the message type is a voice message the person receiving the call should press the number [8] or [*] key on their telephone to acknowledge the call. If the [*] key is used the contact will enter the remote access menu. Once the call has been acknowledged by the contact the *Speech Dialler* will hang-up and return to its normal standby mode. If the message type is a text message the SMS service centre automatically acknowledges it and the *Speech Dialler* returns to its normal standby mode.

4   Stop Calls: When the message type is a voice message the person receiving the call should press the number [8] key on their telephone to acknowledge the call. Once the call has been acknowledged by the contact the unit will hang-up and return to its normal standby mode. If the message type is a text message the SMS service centre automatically acknowledges it and the unit returns to its normal standby mode.

Dial Attempts

The dial attempts option controls how many times the *Speech Dialler* will attempt to relay the message to the contact. The number attempts can be programmed from 1 to 9.

• To Add/Change Contact Details:

1 From the main menu press ⊕ or ① to select the Contact Details menu:

```
(✓) to Select:-
Contact Details
```

2 Press ✓ to select:

```
Contact 1 Name >
```

3 Press ⊕ or ① - ⑧ to select the required contact, e.g., ③:

```
Contact 3 Name >
```

4 Press ✗ to edit name:

```
Contact 1 Name >
▪
```

5 Use the text editing keys (see page 33) to enter the contact's name. Press ✓ to accept.

```
Contact 1 Name >
Tom
```

6 Press ✓ to select the next option. The contact's telephone is displayed:

```
Tel.3 >
```

7 Press ✗ to edit telephone number:

```
Tel.3 > ▪
```

8 Use keys ⓪ - ⑨ to enter the number, e.g., 0161 1234567:
The ✶ key can be used to insert special command characters: ✶ # ,.
Press ✓ to accept.

```
Tel.3 > 01611234
567
```

9 Press ✓ to select the next option. The contact type is displayed:

```
Contact 3 Type >
Voice Only
```

10 Press ✗ to change the contact type, e.g., ✗✗:

```
Contact 3 Type >
Text or Voice
```

11 Press ✓ to select the next option. The contact's Acknowledgment type is displayed:

```
Contact 3 Ack. >
Acknowledge Only
```

12 Press ✗ to change the Acknowledgment type, e.g., ✗:

```
Contact 3 Ack. >
Remote Access
```

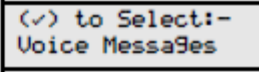**13** Press ✓ to select the next option. The contact's Dial attempts is displayed:
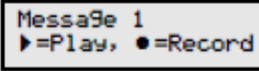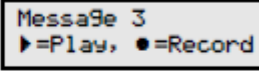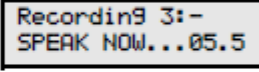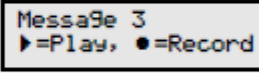
```
Contact 3 Dial >
3 Times
```

14 Press ✗ to change the contact's Dial attempts, e.g., ✗✗:

```
Contact 3 Dial >
5 Times
```

15 Repeat steps 3 - 14 for other contacts or press ◀ to exit this menu.

2.3 Voice Messages

The *Speech Dialler* has four voice messages; each message can be up to 32 seconds long. The unit has an internal microphone and loudspeaker, which are used to record and playback the voice messages. Messages should be recorded to reflect the type of alarm that is being triggered, e.g., if "trigger input 1" is connected to a smoke alarm then "message 1" should state that there is a fire alarm at the premises.

- **To Record and Playback a Voice Message:**

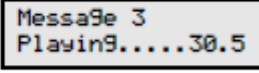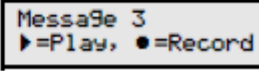|		
1	From the main menu press ⊕ or ② to select the Voice Messages menu:	`(✓) to Select:-` `Voice Messages`
2	Press ⊘ to select:	`Message 1` `▶=Play, ●=Record`
3	Press ⊕ or ① - ④ to select the required voice message, e.g., ③:	`Message 3` `▶=Play, ●=Record`
4	Press ⊙ to start recording. Speak clearly at the unit. The display will show how much time has elapsed:	`Recording 3:-` `SPEAK NOW...05.5`
5	Press ⊙ to stop recording:	`Message 3` `▶=Play, ●=Record`
6	To listen to the message press ⊙. The message is played back through the internal loudspeaker:	`Message 3` `Playing.....30.5`
7	Press ⊙ to stop playback:	`Message 3` `▶=Play, ●=Record`
8	Repeat steps 3 - 7 for other voice messages or press ◀ to exit this menu.	

2.4 Text Messages

ST The *Speech & Text* model can send text messages to mobile telephones using the SMS text service (**S**hort **M**essage **S**ervice). The unit does this by calling a SMS service centre, which takes the message from the *Speech Dialler* and forwards it to the contact's mobile telephone. The unit can store up to four 32-character "Alarm" messages and one common "Site Details" message. When the unit sends a text message it appends the "Alarm" message to the "Site Details" message. The "Site

Details" message would normally hold the name or details of the premises being protected.

This menu also allows you to program a 32-character banner message. The banner message is displayed on LCD when unit is either in the "Ready" or "Disabled" mode. The banner message is NOT sent as part of the text message to mobile telephones.

- **To Add/Change Text Messages:**

1	From the main menu press ⊕ or ③ to select the Text Messages menu:	`(✓) to Select:-` `Text Messages`
2	Press ⊘ to select:	`Text Message 1 >` `Message 1 - Fire`
3	Press ⊕ or ① - ④ to select the alarm messages, press ⑤ to select the site details message or press ⑥ to select the banner message, e.g., ⑤. The message is scrolled across the bottom line of the display:	`Site Details >` `* Your Texecom S`
4	Press ⓧ to edit the message:	`■ Your Texecom S` `Peech Dialler`
5	Use the text editing keys (see page 33) to enter the text message:	`Texecom Ltd, Bra` `dwood Court■`
6	Press ⊘ to accept:	`Site Details >` `Texecom Ltd, Bra`
7	Repeat steps 3 - 6 for other messages or press ◁ to exit this menu.	

2.5 Sending and Abort Options

**Sending Options**

Each input can be programmed to send a message to specific contacts, e.g., Input 1 could be programmed to send message 1 to all eight contacts, whereas Input 2 could be programmed to send message 2 to contacts 2 and 7.

If an input is programmed so that it does not report to any contact, the unit will play the message through the loudspeaker when the input is triggered. This feature could be used to annunciate some form of activity whilst you are present at

the premises.

Call Abort

When a call is aborted the *Speech Dialler* immediately hangs-up and returns to its normal standby mode. Each trigger input can be programmed to one of the following options:

1   Nothing: The selected trigger input cannot be aborted.

2   Passcode Only: The selected trigger input can only be aborted by entering the operators passcode into the *Speech Dialler*.

3   Code or Restore: The selected trigger input can be aborted by either entering the operators passcode into the *Speech Dialler* or by restoring the trigger input to its normal healthy condition.

4   Restore Only: The selected trigger input can only be aborted by restoring the trigger input to its normal healthy condition.

- **To Change the Sending and Abort Options:**

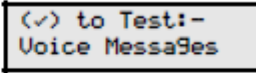|		
1	From the main menu press ⊕ or ④ to select the Sending Options menu:	`(✓) to Select:-` `Sending Options`
2	Press ✓ to select:	`Input 1 Sends to` `Contact 1*******`
3	Press ⊕ to select the required input:	`Input 2 Sends to` `Contact *2******`
4	Press ① - ⑧ to toggle the Contacts, e.g., ①③④. The top line will display the contact name as each key is pressed:	`Input 2 Sends to` `Contact 1234****`
5	Press ✓ to select the next option:	`Input 1 Abort By` `Nothing`
6	Press ✗ to change option, e.g., ✗✗:	`Input 1 Abort By` `Code or Restore`
7	Press ✓ to select the next option:	`Input 2 Sends to` `Contact 1234****`
8	Repeat steps 3 - 7 for other contacts or press ◁ to exit this menu.	
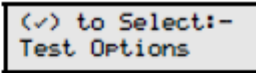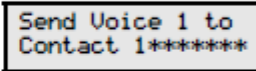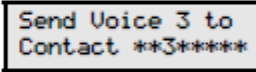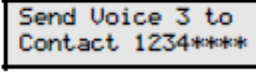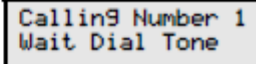
2.6 Test Options

This menu option has three test menus that allow you to test the operation of the *Speech Dialler*.

Test Voice Messages

This menu allows you to test the voice messages through to the various contacts. The unit will call the selected contacts and play the selected voice message.

- **To Test Voice Messages:**

1	From the main menu press ⊕ or ⑤ to select the Test Options menu:	(✓) to Select:- Test Options
2	Press ⊘ to select:	(✓) to Test:- Voice Messages
3	Press ⊘ to select:	Send Voice 1 to Contact 1*******
3	Press ⊕ to select the required Voice Message. The bottom line shows the contacts that will be called:	Send Voice 3 to Contact **3*****
4	Press ① - ⑧ to toggle the contact numbers, e.g., ①②④:	Send Voice 3 to Contact 1234****
5	Press ⊘ to start the test. To cancel the test at any time press ⊗ or ⏹:	Calling Number 1 Wait Dial Tone

Dialling the contact's telephone number:	`Calling Number 1` `Dialling Number`
Waiting for answer:	`Calling Number 1` `Wait Answer`
Ringing detected:	`Calling Number 1` `Ringing`
Contact has answered the call and unit is playing the voice message:	`Calling Number 1` `Playing Message`
Contact has acknowledged the call by pressing the number [8] key on their telephone:	`Calling Number 1` `Ack Received`
Test Call finished:	`Call Finished` `Idle, Successful`

6 Repeat steps 3 - 5 for other messages or press ◁ to exit this menu.

`Send Voice 3 to`
`Contact **3*****`

ST Test Text Messages

This test menu allows you to test the text messages through to the various contacts mobile telephones. The unit will call the SMS service center and relay the selected message to the selected contacts mobile telephone.

• To Test Text Messages:

1 From the main menu press ⊕ or ⑤ to select the Test Options menu:

`(v) to Select:-`
`Test Options`

2 Press ⊘ to select:

`(v) to Test:-`
`Voice Messages`

3 Use ⊕ or press ② to select the Test Text Messages menu:

`(v) to Test:-`
`Text Messages`

3 Press ⊘ to select:

`Send Text 1 to`
`Contact 1234****`

4	Press ⊕ to select the required Text Message. The bottom line shows the contacts that will be called:	`Send Text 3 to` `Contact 1234****`
5	Press ① - ⑧ to toggle the contact numbers, e.g., ②③④:	`Send Text 3 to` `Contact 1*******`
6	Press ✓ to start the test. To cancel the test at any time press ✗ or ■:	`Calling Number 1` `Wait Dial Tone`
	Dialling SMS Service Centre:	`Calling Number 1` `Modem Dialling`
	Waiting to connect with SMS Service Centre:	`Calling Number 1` `Waiting Connect.`
	Connected with SMS Service Centre:	`Calling Number 1` `Connected.......`
	Sending text message to SMS Service Centre:	`Calling Number 1` `Sending Text....`
	Message received by SMS Service Centre:	`Calling Number 1` `Ack Received`
	Test Call finished:	`Call Finished` `Idle, Successful`
7	Repeat steps 3 – 6 for other messages or press ◀ to exit this menu.	`Send Text 3 to` `Contact 1234****`

Test Input Status

This test menu allows you to view and test the trigger inputs. When the input is triggered the unit will dial the relevant contacts and send the appropriate message.

- **To Test the Trigger Inputs:**

1	From the main menu press ⊕ or ⑤ to select the Test Options menu:	`(✓) to Select:-` `Test Options`
2	Press ⊘ to select:	`(✓) to Test:-` `Voice Messages`
3	Use ⊕ or press ③ to select the Test Input Status menu:	`(✓) to Test:-` `Input Status`
3	Press ⊘ to select. The (✓) on the top line of the display indicates whether the trigger inputs are enabled, or disabled (X). To enable the trigger inputs press ⊘, to disable them press ⊗. The bottom line shows the actual status of each input (✓ = Healthy, X = Active). The trigger polarity is also shown on the bottom line (−) = -ve applied, (+) = +ve applied:	`Inputs: 1234 (✓)` `Status: ✓✓✓✓ (-)`
4	If the trigger inputs are enabled, activating them will cause the unit call the relevant contacts. Pressing ① - ④ in this menu will simulate an active condition on trigger inputs 1 - 4 and will cause the unit call the relevant contacts. Once triggered the display will show the progress of the test call. To cancel the test at any time press ⊗ or ⊙.	`Inputs: 1234 (✓)` `Status: ✓✓✓✓ (-)`
5	Press ◁ to exit this menu.	

2.7 Call Log

The *Speech Dialler* has a 64 event Call Log that records the inputs that were triggered and the contacts that were called. The log can be viewed in two modes - basic and enhanced. In the basic mode the display shows all the event information in one display. In the enhanced mode the display scrolls the event information in descriptive text.

- **To View the Call Log:**

1	From the main menu press ⊕ or ⑥ to select the Call Log menu:	(✓) to Select:- Call Log
2	Press ⊘ to select. The display shows the most recent event:	(01) Input 1 1✓2r
3	Use ⊕ to scroll backwards and forwards through the call log:	(02) Input 2 1✓2s

The top line shows the event number (02) and the input triggered. The bottom line shows the contacts that were called and the response of the unit:

1✓ = Called contact 1, call acknowledged.
2× = Called contact 2, call NOT acknowledged.
2s = Called contact 2, call acknowledged and stopped.
2u = Called contact 1, call aborted by user code.
3r = Called contact 3, call aborted by restore of trigger input.

4	To view the log in the enhanced mode press ⊛. The bottom line will now scroll a full description of the event:	(02) Input 2 Dialled Contact

Dialled Contact 1 & 2 , the call was acknowledged by 1, the call was acknowledged & stopped by contact 2

5	Press the ⊛ to return to the normal display mode. Press ◁ to exit this menu.	(02) Input 2 1✓2s

2.8 Output Options

The *Speech Dialler* has two programmable outputs that can be used for a wide variety of functions. Each output can be programmed to one of the following functions:

1 Phone Line Fault: This output type will activate (switched –ve) when the telephone line connected to the unit has a fault (disconnected or no line voltage).

2 Line in Use: This output type activates when the *Speech Dialler* is using the telephone line.

3 Call Active: This output type activates when the *Speech Dialler* is active, i.e. after the unit has been triggered. The output deactivates once the unit has dialed all its contacts or the call is aborted.

4   Call Successful: This output type activates when the *Speech Dialler* has delivered its message successfully. The output deactivates when the unit is next triggered.

5   Call Failed: This output type activates when the *Speech Dialler* fails to deliver its message. The output deactivates when the unit is next triggered.

6   Remote Ctrl 1: This output type can be remotely turned on and off by a touch-tone telephone.

7   Remote Ctrl 2: This output type can be remotely turned on and off by a touch-tone telephone.

8   Memo Waiting: This output type activates when the *Speech Dialler* has a memo waiting and deactivates once the memo has been played.

9   Memo Waiting (P): This output type pulses on and off when the *Speech Dialler* has a memo waiting and deactivates once the memo has been played.

10 Remote Access: This output activates when the *Speech Dialler* is being accessed remotely with a touch-tone telephone.

11 Phone Line Flt +: This output type will activate (switched +ve) when the telephone line connected to the unit has a fault (disconnected or no line voltage).

- **To Program Outputs 1 and 2:**

1	From the main menu press ⊕ or ⑦ to select the Output Options menu:	`(✓) to Select:-` `Output Options`
2	Press ⟋ to select:	`Output 1` `Phone Line Fault`
3	Use ⊕ or press ① - ② to select the required output, e.g. ②:	`Output 2` `Call Successful`
4	Press ⊗ to change the output type, e.g., ⊗⊗:	`Output 2` `Remote Ctrl 1`
5	Repeat steps 3 and 4 for the other output or press ◁ to exit this menu.	
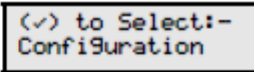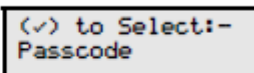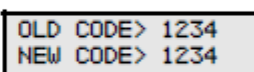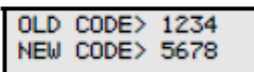
2.9 Configuration Options

This section covers the various setup and configuration options:

Passcode

The *Speech Dialler* is protected by a 4 digit operator's passcode; the passcode must be used to gain access to the programming menus. The operator's passcode is also used for aborting calls and maybe required when using the Remote Access feature.

- **To Change the Operators Passcode:**

1	From the main menu press ⊕ or ⑧ to select the Configuration menu:	`(✓) to Select:-` `Configuration`
2	Press ⊘ to select:	`(✓) to Select:-` `Passcode`
3	Press ⊘ to select:	`OLD CODE> 1234` `NEW CODE> 1234`
4	Enter the new passcode, e.g., ⑤⑥⑦⑧:	`OLD CODE> 1234` `NEW CODE> 5678`
5	Press ⊘ to accept. Press ◁ to exit this menu.	

Dialling Options
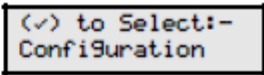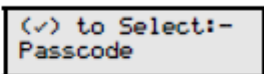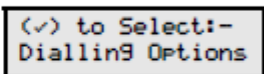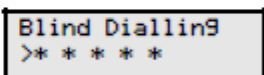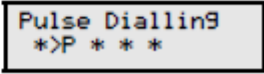
The following dialing options are available:

1 Blind Dialling: If enabled (B) the *Speech Dialler* will not wait for dial tone when dialling out. If disabled (*) the *Speech Dialler* will wait for dial tone before dialling the contact's telephone number.

2 Pulse Dialling: If enabled (P) the *Speech Dialler* will use the older pulse format when dialling out. If disabled (*) the *Speech Dialler* will use DTMF format when dialling out.

3 Pulse After 3: If enabled (3) the *Speech Dialler* will switch to the older pulse format when the unit has failed to communicate after 3 attempts. If disabled (*) the *Speech Dialler* will always use DTMF format when dialling out.

4   **Use 7,E,1 Data:** If enabled (7) the *Speech Dialler* will communicate with the SMS service centre using 7 data bits, even parity and 1 stop bit. If disabled (*) the *Speech Dialler* will communicate with the SMS service centre using 8 data bits, no parity and 1 stop. see chapter 2.9 for further details.

5   *ST* **Quick Text:** If enabled (Q) you can use the *Speech Dialler* to send an SMS message to one of the contacts. see chapter 3.5 for further details.

- **To Change the Dialling Options:**

1	From the main menu press ⊕ or ⑧ to select the Configuration menu:	(✓) to Select:- Configuration
2	Press ⊘ to select:	(✓) to Select:- Passcode
3	Use ⊕ or press ② to select the Dialling Options menu:	(✓) to Select:- Dialling Options
4	Press ⊘ to select. The top line of the display will show the description for the option the cursor (>) is pointing at. The bottom line shows which options are enabled:	Blind Dialling >* * * * *
5	Press ① - ④ to enable/disable options, e.g., press ② to enable Pulse Dialling:	Pulse Dialling *>P * * *
6	Press ⊘ to accept and exit this menu.	

Ring Count

When calling into the *Speech Dialler* to use the Remote Access feature the unit will answer the incoming call after a specified number of rings. If the ring count is set to zero the Remote Access feature is disabled. The *Speech Dialler* also can be configured to use answer defeat, see configuration options in chapter 2.9.

- **To Change the Ring Count:**

1	From the main menu press ⊕ or ⑧ to select the Configuration menu:	(✓) to Select:- Configuration
2	Press ⟋ to select:	(✓) to Select:- Passcode
3	Use ⊕ or press ③ to select the Ring Count menu:	(✓) to Select:- Ring Count
4	Press ⟋ to select. The display will show the current setting:	Answer Call After 5 Rings
5	Press ⓧ to change the ring count setting, e.g., press ⓧⓧ:	Answer Call After 7 Rings
6	Press ⟋ to accept and exit this menu.	

ST SMS Centre No.

When *Speech Dialler* sends a text message, it sends it via a SMS service centre. The *Speech Dialler* defaults to using the O2 SMS service centre. Listed below are other service centres that can be used:

Service Provider	Telephone No.	Protocol
O² - UK	+44 (0)7860 980480	8,N,1
T-Mobile - UK	+44 (0)7958 879889	7,E,1
Vodafone Mobiles - UK	+44 (0)7785 499993	8,N,1
Proximus - Belgium	+32 (0)475 161621	8,N,1

📝 NOTE   If you are calling a SMS service centre in a different country you need to make sure that the contact's mobile telephone number has the international country code, e.g., if the contact's UK mobile number is 07801 123 456 it needs to be entered as +447801 123 456 or 00447801 123 456.

The protocol used by each service centre may vary from one provider to another, please make sure that the *Speech Dialler* protocol is configured correctly, see chapter 2.9.

- **To Change the SMS Centre Number:**

1	From the main menu press ⊕ or ⑧ to select the Configuration menu:	`(✓) to Select:-` `Configuration`
2	Press ⊘ to select:	`(✓) to Select:-` `Passcode`
3	Use ⊕ or press ④ to select the SMS Service Centre menu:	`(✓) to Select:-` `SMS Centre No.`
4	Press ⊘ to select. The display will show the current setting:	`SMS No.>07860980` `480`
5	Enter the required number:	`SMS No.>07958879` `889`
6	Press ⊘ to accept and exit this menu.	

Miscellaneous Options

The following miscellaneous configuration options are available:

1   + Triggers: If enabled (+) the *Speech Dialler* trigger inputs are configured for positive applied connections. If disabled (*) the *Speech Dialler* trigger inputs are configured for negative applied connections.

2   Answer Defeat: If enabled (A) the *Speech Dialler* will use the answer defeat feature, which operates as follows: To obtain remote access the caller must dial the unit and wait for the line to ring several times (but not more than the number of rings programmed for the Ring Count, see chapter 2.9. The caller must then hang up the call and redial the unit within 60 seconds, the *Speech Dialler* will then answer the incoming call and allow the caller the remote access feature, see chapter 3.4. If disabled (*) the *Speech Dialler* will answer all incoming calls after the number of rings programmed for the Ring Count, see chapter 2.9.

3   Flash on MEMO: If enabled (F) the *Speech Dialler* will flash the display backlight on and off when memo message is waiting. If disabled (*) the *Speech Dialler* will not flash the display backlight.

4   Beep on MEMO: If enabled (B) the *Speech Dialler* will beep every minute when memo message is waiting. If disabled (*) the *Speech Dialler* will not beep.

5   Auto Record: If enabled (R) the *Speech Dialler* will automatically record a 32

second memo message when any trigger input is activated. If disabled (*) the *Speech Dialler* will not automatically record a memo message.

6   Slow Down Help: If enabled (S) the *Speech Dialler* will scroll the help detail at a slower speed on the display. If disabled (*) the *Speech Dialler* will scroll the help at the normal speed.

7   Rem. Access Code: If enabled (C) the *Speech Dialler* requires the operators passcode to be entered before Remote Access is allowed. If disabled (*) the operator's passcode is not required.

8   Extended Record: If enabled (X) the recording time for each message is increased to 38 seconds, however the quality of the recording is reduced slightly. If disabled (*) the recording time for each message is 32 seconds.

1	From the main menu press ⊕ or ⑧ to select the Configuration menu:	`(✓) to Select:-` `Configuration`
2	Press ⊘ to select:	`(✓) to Select:-` `Passcode`
3	Use ⊕ or press ⑤ to select the Miscellaneous menu:	`(✓) to Select:-` `Miscellaneous`
4	Press ⊘ to select. The top line of the display will show the description for the option the cursor (>) is pointing at. The bottom line shows which options are enabled:	`+ Triggers` `>* A F T * * * *`
5	Press ① - ⑦ to enable/disable options, e.g., press ⑤ to enable Auto Record:	`Auto Record` `* A F T>R * * *`
6	Press ⊘ to accept and exit this menu.	

Language

This option allows you to change the language of the *Speech Dialler*.

- **To Change the Language:**

1	From the main menu press ⊕ or ⑧ to select the Configuration menu:	`(✓) to Select:-` `Configuration`
2	Press ⊘ to select:	`(✓) to Select:-` `Passcode`
3	Use ⊕ or press ⑥ to select the Language menu:	`(✓) to Select:-` `Language`
4	Press ⊘ to select. The display will show the current language setting:	`Language:-` `English`
5	Use ⊕ to select the required language:	`Idioma:-` `Espanol`
6	Press ⊘ to accept and exit this menu.	

2.10 Exit Programming Menu

When you exit the programming menu you can exit and leave the *Speech Dialler* in one of two modes:

Ready Mode

This mode is the normal operating mode of the *Speech Dialler*.

Disabled Mode

This mode disables the *Speech Dialler's* trigger inputs and therefore the unit will not call out in the event of an alarm.

To Exit the Programming Menu

1	From the main menu press ⊕ or ⑨ to select the EXIT Programming Menu. Or keep pressing the ◀ key:	`(✓) to EXIT:-` `Programming Menu`
2	Press ⊘ to select:	`✓=Ready mode` `x=Disabled mode`
3	Press ⊘ to exit to the Ready mode or ⊗ to exit to the Disabled mode, e.g., press ⊘ to exit to the Ready mode:	`.....READY......`
4	The selected operating mode is alternatively shown on the top and bottom line of the display:	`.....READY......`

3.0 Operation

3.1 Acknowledging Voice Message Calls

It is important that the contacts that are going to receive voice message calls from the *Speech Dialler* are fully aware of the correct acknowledgment procedure. If a contact fails to acknowledge a voice call the unit may dial them again. The correct procedure is as follows:

- **How to Acknowledge a Voice Message:**

1	When the telephone rings, answer the call as normal.
2	Listen to the voice message. The message is repeated 10 times in total.
3	When you have understood the message acknowledge it at any time by pressing the number **[8]** key on your telephone. You will hear an acknowledgment tone from the *Speech Dialler* and then the unit will hang up.
4	Now take the necessary action in response to the alarm.

3.2 Aborting a Call

If the *Speech Dialler* is accidentally triggered or you want to stop the calling sequence then one of the following methods can be used:

Entering the Operator's Passcode

To abort the call sequence, enter your passcode. The display will show "Call aborted".

Restoring the Trigger Input

To abort the call sequence, restore the trigger input back to its normal condition.
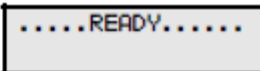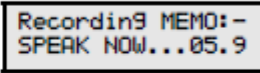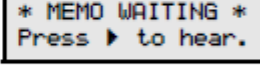
Normally this is simple matter of resetting the alarm control panel.

The abort methods that can be used depends on how each trigger input is configured
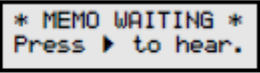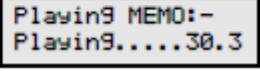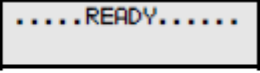
3.3 Recording and Playing a Memo Locally

The *Speech Dialler* has a 32 second memo message, which can be recorded locally at the unit. Once recorded the display will indicate that there is a memo message waiting. You could use this feature to leave a message for a member of your family as you are leaving the premises. When they arrive home they would see/hear that there is memo message waiting and can they play it back.

! **To Record a Memo Message:**

1 Ensure the unit is in its normal "Ready" or "Disabled" mode:

```
......READY......
```

2 Press ⏺ to record the memo. Speak clearly at the unit. The display will show how much time has elapsed:

```
Recording MEMO:-
SPEAK NOW...05.9
```

3 Press ⏹ to stop recording, the display will indicate that there is a memo waiting:
The *Speech Dialler* can also be programmed to either flash the display backlight or beep when a memo message is waiting, see page 24.

```
* MEMO WAITING *
Press ▶ to hear.
```

4 If you have not played back the memo message you can add to already recorded message by pressing ⏺.

! **To Playback a Memo Message:**

1 The display will normally indicate that you have a message waiting:

```
* MEMO WAITING *
Press ▶ to hear.
```

2 Press ▶ to playback the message:
Press ⏹ to stop to cancel playback at any time.

```
Playing MEMO:-
Playing.....30.3
```

3 Once the memo message has been played the unit will revert to showing the normal "Ready" or "Disabled" mode:
If you want to listen to the message again press ▶.

```
......READY......
```

3.4 Using the Remote Access Feature

Remote Access feature can by accessed by one of the following methods:

Dial in for Remote Access

This method requires you to call into the *Speech Dialler* in order to select the Remote Access menu. If the "Rem. Access Code" option is enabled (see chapter 2.9) you will need to enter the operator's passcode in order to use the Remote Access menu.

! **To Dial in for Remote Access (Answer Defeat OFF):**

1 Dial the *Speech Dialler* using a touch-tone telephone.

2 The *Speech Dialler* will answer your call after the programmed number of rings.

3 You will hear a series of high pitched beeps, press the **[*]** key on your telephone whilst the beeps are playing. You will hear a short beep.

4 If required, enter the operator's passcode on your telephone, you will hear an acceptance tone. The Remote Access menu is now selected.

! **To Dial in for Remote Access (Answer Defeat ON):**

1 Dial the *Speech Dialler* using a touch-tone telephone.

2 Allow the telephone line to ring two or three times then hang up the call.

3 Wait approximately 10 seconds then redial the *Speech Dialler*.

4 The *Speech Dialler* will answer your call after the first ring.

5 You will hear a series of high pitched beeps, press the **[*]** key on your telephone whilst the beeps are playing. You will hear a short beep.

6 If required, enter the operator's passcode on your telephone, you will hear an acceptance tone. The Remote Access menu is now selected; see the Remote Access menu.

Acknowledge Call and Select Remote Access Mode

If the *Speech Dialler* has been triggered and is reporting a voice message to a contact, the contact can [(If programmed see chapter 2.2)](#) acknowledge the call and select the Remote Access mode.

! **To Acknowledge a Call and Select Remote Access Mode:**

1 When the telephone rings, answer the call as normal.

2 Listen to the voice message. The message is repeated 10 times in total.

3 When you have understood the message acknowledge it at any time by pressing the **[*]** key on your telephone. You will hear an acknowledgment tone from the *Speech Dialler* and then the unit will automatically select the Remote Access menu, [see the Remote Access menu](#).

The Remote Access Menu

The following commands can be selected from the Remote Access menu:

📖 NOTE   If after 30 seconds no command has been selected then *Speech Dialler* will hang-up the call. Once a command has been selected the unit remains online for 3 minutes or until the quit remote access command is used (#).

Toggle Remote Control Outputs

This Remote Access command allows you to either switch on or off the Remote Control Outputs.

• **To Toggle the Remote Control Outputs:**

1	Establish a Remote Access connection with the *Speech Dialler*.

2	Press **[*] [1]** on your telephone to toggle Remote Control Output 1 or **[*] [2]** to toggle Remote Control Output 2. You will hear one high pitched beep when Output 1 is switched on and two for Output 2. You will hear one low pitched beep when Output 1 is switched off and two for Output 2.
3	Use your telephone to select other Remote Access commands or press **[#]** to hang-up the connection with the *Speech Dialler*.

Listen-in & Talkback Mode

These Remote Access commands allow you to listen-in and talk to the remote site using your telephone handset.

- **To Select Listen-in/Talkback Mode:**

1	Establish a Remote Access connection with the *Speech Dialler*.
2	Press **[*][3]** on your telephone. You can now listen into the premises.
3	Press **[3]** on your telephone to switch between the Listen-in and Talkback mode. The Listen-in/Talkback mode can also be toggled at site by pressing b.
4	When finished press **[0]** on your telephone to cancel Talkback mode.
5	Use your telephone to select other Remote Access commands or press **[#]** to hang-up the connection with the *Speech Dialler*.

Record/Play Voice Messages

These Remote Access commands allow you to record and playback voice

messages 1 - 4 through your telephone handset.

📝 NOTE   These commands are only available if the "Rem. Access Code" option is enabled

- **To Record/Play a Voice Message:**

1	Establish a Remote Access connection with the *Speech Dialler*.
2	To record a Voice Message press **[*][9]** followed by the message number **[1]** – **[4]** on your telephone. You will hear a short beep. Talk clearly into your telephone handset.
3	Press **[0]** on your telephone to stop the recording mode.
4	To play a voice message press **[9]** followed by the message number **[1]** – **[4]** on your telephone. The selected message is played back through your telephone handset.
5	Press **[0]** on your telephone If you want to cancel playback mode or wait until the message has finished playing.
6	Use your telephone to select other Remote Access commands or press **[#]** to hang-up the connection with the *Speech Dialler*.

Record/Playback Memo

These Remote Access commands allow you to record and playback the memo message through your telephone handset.

- **To Record/Playback a Memo:**

1	Establish a Remote Access connection with the *Speech Dialler*.
2	To record the memo press **[*][0]** on your telephone. You will hear a short beep. Talk clearly into your telephone handset.
3	Press **[0]** on your telephone to stop the recording mode.
4	To play the memo press **[0]** on your telephone. The memo message is played back through your telephone handset.
5	Press **[0]** on your telephone If you want to cancel playback mode or wait until the memo has finished playing.
6	Use your telephone to select other Remote Access commands or press **[#]** to hang-up the connection with the *Speech Dialler*.

Function	Key Sequence
Toggle Remote Control Output 1	[*][1]
Toggle Remote Control Output 2	[*][2]
Listen-in/Talkback Mode	[*][3] to select [3] to toggle
Play Voice Messages 1 – 4	[9] followed by [1] - [4]
Record Voice Messages 1 – 4	[*][9] followed by [1] - [4]
Playback Memo	[0]
Record Memo	[*][0]
Stop Recording/Playback	[0] or any key
Quit Remote Access Menu and Hang-up	[#]

3.5 Using the Quick Text Feature

ST If the Quick Text feature is enabled (see chapter 2.9) you can use the *Speech Dialler* to send a SMS message to one of the contacts.

- **To Send a SMS Message:**

1	Ensure the unit is in its normal "Ready" or "Disabled" mode:	`.....READY......`
2	Press ✱ the bottom line of the display will show the last message that was sent:	`✓ to send Text >` `Please call Home`
3	Press ✗ to edit the message:	`▮lease call Home`
4	Use the text editing keys (see page 33) to enter the text message:	`Happy Birthday▮`
5	Press ✓ to accept, the display will show the new message:	`✓ to send Text >` `Happy Birthday`
6	Press ✓ to send message, the display will show:	`Send message to` `Contact ********`
7	Press ① - ⑧ to select the contacts that will receive the message, e.g., ①:	`Send message to` `Contact 1*******`
8	Press ✓ to send message to the selected contacts. The display will show the progress of the call and will return to the normal "ready" mode once finished.	

3.6 Text Editing Keys

Text is programmed in a similar way to mobile phones. Characters are selected by pressing the corresponding key the appropriate number of times (to select a character on the same key, wait for the cursor to automatically advance). The table below shows the keys to use and the characters that are assigned to them:

Key	Characters									
①	.	,	?	!	1	a	"	–	&	'
②	a	b	c	2	A	B	C			
③	d	e	f	3	D	E	F			
④	g	h	i	4	G	H	I			
⑤	j	k	l	5	J	K	L			
⑥	m	n	o	6	M	N	O			
⑦	p	q	r	s	7	P	Q	R	S	
⑧	t	u	v	8	T	U	V			
⑨	w	x	y	z	9	W	X	Y	Z	
⓪		0	,	#	*					
⬍	Move cursor left and right									
Ⓧ	Delete Character									
✓	Accept text									

4.0 Installation Records

Contacts

Name	Tel Number	Type	Attempts

Trigger Inputs

Input	Message	Sends To	Abort By
1			
2			
3			
4			

Installer Details

Installation Company:

Address: _____

                 _____

                 _____

                 _____

Telephone: _____

Fax: _____

Email: _____