



The Gardtec Speech Dialler Step by Step User Guide

Introduction

The Gardiner Technology Speech Dialler is intended for use as an automatic message dialler. The primary use for the dialler is for connection to a security alarm system although the unit is flexible enough to have many other uses where the need for automated messages exists. The end user has several programmable options that allow the following.

- To turn the unit On or Off.

- To program, delete or change any of the four possible telephone numbers.

- To program, delete or change the eleven second common message.

- To program, delete or change any of the three short (alarm) messages.

- To change the user access code.

- To program the number of dial attempts.

- To program the call acknowledge feature.

The unit is compatible with all makes of alarm control equipment and is capable of up to three different alarm messages if the control equipment has sufficient outputs available. Once triggered the dialler will call the first telephone number, followed by calls to the other numbers if the call is not answered. When the call is answered the common message will be played followed by one of the three alarm messages corresponding to the input triggered. If call acknowledge is turned off the dialler will not make any other calls after passing its message.

If call acknowledge is turned on an acknowledge signal must be given by the call recipient (DTMF type telephone required) in order to prevent the unit calling other telephone numbers that may have been programmed.

The unit has a Non Volatile Memory (NVM) all settings and messages will be retained in the event of a complete power loss

Turning the unit On or Off

During normal use the display will show



or



If the unit is Off no calls will be made if the unit is triggered.

The method shown below will toggle the unit between On or Off



Note: The factory default User Code is 5678.

If the oF display is flashing the unit needs to be programmed with at least one telephone number and a common message.

Aborting Calls

Calls from the dialler may be aborted if the unit has been triggered by accident.

To Abort a Call



Provided the unit has not started to play the message the display will show.



For three seconds

If this display does not show either.

a) The unit was not triggered.

or

b) The unit had already started to play the message.
If so the display will show.

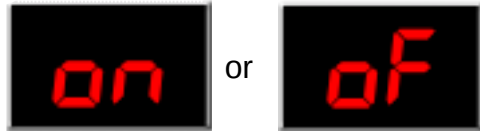


**As the Code
is entered**

If the unit has already passed the message please refer to the next section and check the Last Call Log.

Viewing Last Call Log

With the display showing.



Press 

The display will show the speech message that was last sent and then the telephone number that it was sent to. For example.

Speech message 1 was sent



to

Telephone number 2



The display will then return to its original state.

If you are viewing the Last Call Log because the unit was triggered by accident you should call the message recipient and inform them of the false call.

If the display shows.



Your previous call was aborted.

Error Messages

Shown below is a list of possible error messages that the Speech Dialler is capable of displaying to the end user.

Message	Cause	Action
	A bad Checksum error.	No Action the unit will reboot. If display does not clear call installer.
	Phase Lock Loop error.	No Action the unit will reboot. If display does not clear call installer.
	No Lock error.	No Action the unit will reboot. If display does not clear call installer.
	Last call was aborted.	No Action this message will only be seen when viewing the Last Call Log.
	Call Aborted.	The current call was aborted before the message was passed.
	Telephone Line fault.	Correct any problems with telephone line. Display will return to normal when no fault is present.
	Fail to Speak.	The unit failed to pass message. May be due to line fault as unit was passing message. To clear display enter user code or force successful communication.
	Alarm. Call aborted after message had started to play	Check Last Call Log and contact message recipient.

Message**Cause**

Low Power

Action

The voltage to the unit has fallen below 9.5V. Call installer.

Guardian (Call Recipient) Instructions

A Guardian is a person who will receive an alarm call from the dialler. You must make sure that all Guardians are aware that they may receive a call from your system and agree what action that they should take in the event of them receiving an alarm notification.

In the case of intruder or PA alarms the Guardian should take adequate steps to ensure his/her own safety as the intruder may still be on the premises.

Direct calls to UK emergency services are not allowed (please check for other countries) and the facility of programming their number has been blocked.

If you have programmed the Acknowledgement feature to On please inform the Guardians you have done so. With this feature the Guardian MUST have a DTMF (Tone type) telephone. This may be determined by lifting the handset of their telephone and pressing a key, if a tone is heard the telephone is DTMF, if a clicking sound is heard it is not.

On receiving a call from the Speech Dialler.

- 1) When the call is answered a series of 'Granny Tones' (single blips) will be heard for two seconds.
- 2) The Speech Dialler will then pass its Common Message (usually address) followed by the Short Message (usually type of alarm).
- 3) If Call Acknowledge is off, the Speech Dialler will shut down and the Guardian should then take the agreed action.

Or

- 4) If Call Acknowledge is On the Speech Dialler will give a tone after the message has been passed, the Guardian should acknowledge this tone by pressing the # key on the telephone for at least one second. The tone will be repeated, enter the # key again. The Speech Dialler will now shut down if the acknowledge tone was given or will go on to dial the other Guardians if it was not.

Speech Dialler Settings

The factory default settings are shown below. Please enter the settings that you have programmed in to the area provided.

Option	Default Setting	Your Setting
Telephone No.1	Unprogrammed	
Telephone No.2	Unprogrammed	
Telephone No.3	Unprogrammed	
Telephone No.4	Unprogrammed	
Common Message	Unprogrammed	
Short Message 1	Unprogrammed	
Short Message 2	Unprogrammed	
Short Message 3	Unprogrammed	
User Code	5678	
Call Acknowledge	1	

Guardian List

Guardian	Associated With	Contact Telephone No.
Guardian 1	Tel No.1	
Guardian 2	Tel No.2	
Guardian 3	Tel No.3	
Guardian 4	Tel No.4	

Programming the User Options

Programming Telephone Numbers

Up to four Guardian (recipient) telephone numbers may be programmed

- 1)  →  → 
- 2)  →  → 
- 3)  →  → 
Enter what Tel No.
you wish to program
(1 to 4) Display will be flashing
- 4) **If** you wish to delete the existing number press 
Then return to step 2.

or
To program/re-program the number press  → 
Display will be flashing
- 5) *Enter the Guardians Tel No. followed by 
- 6) This will return you to step 2. You may then
program/re-program other telephone numbers or press 

**At any point whilst entering the telephone number you may press  This will return you to step 2 without updating the number.*

Note: The unit MUST have at least one telephone number programmed otherwise the display will flash showing.



Note: Mobile telephone numbers may also be used.

Viewing Telephone Numbers (already programmed)

1)



2)



3)



Enter what Tel No.
you wish to view
(1 to 4)

Display will scroll the number programmed.
and then return to step 2.

Press **0** twice to exit programming
mode.

Programming Messages

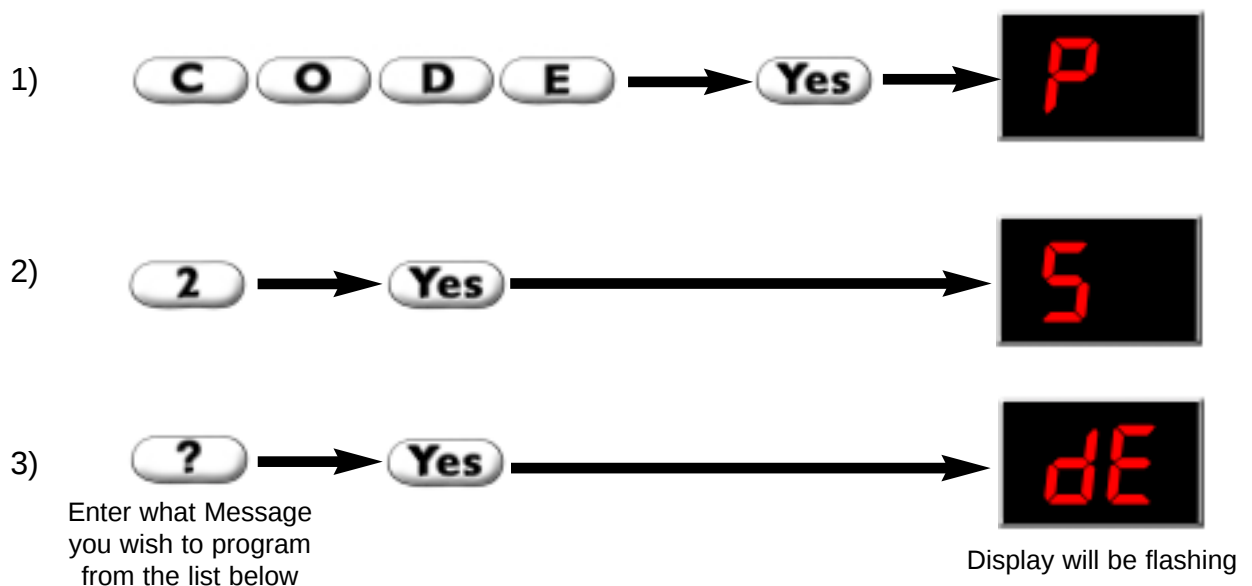
The Speech Dialler may store up to 4 messages, these are.

Common Message	Up to 11 seconds. Usually the address of the protected premises
Short Message 1	Up to 3 seconds. Alarm Message for trigger 1
Short Message 2	Up to 3 seconds. Alarm Message for trigger 2
Short Message 3	Up to 3 seconds. Alarm Message for trigger 3

Each of the Short Messages correspond to a trigger input on the control equipment, for example Short Message 1 would correspond to trigger 1.

When the Dialler is triggered from say trigger 1 it would dial the Guardian and then pass the Common Message followed by Short Message 1 or if it was triggered from trigger 2 it would dial the Guardian and then pass the Common Message followed by Short Message 2.

To program/re-program/delete the messages.



Choose 9 for Common Message

Choose 1 for Short Message 1

Choose 2 for Short Message 2

Choose 3 for Short Message 3

- 4) If you wish to delete the existing message press 
Then return to step 2.

or

To program/re-program the message press 



- 5) You should now speak your message into the unit at a distance of approximately six inches (15cm) away

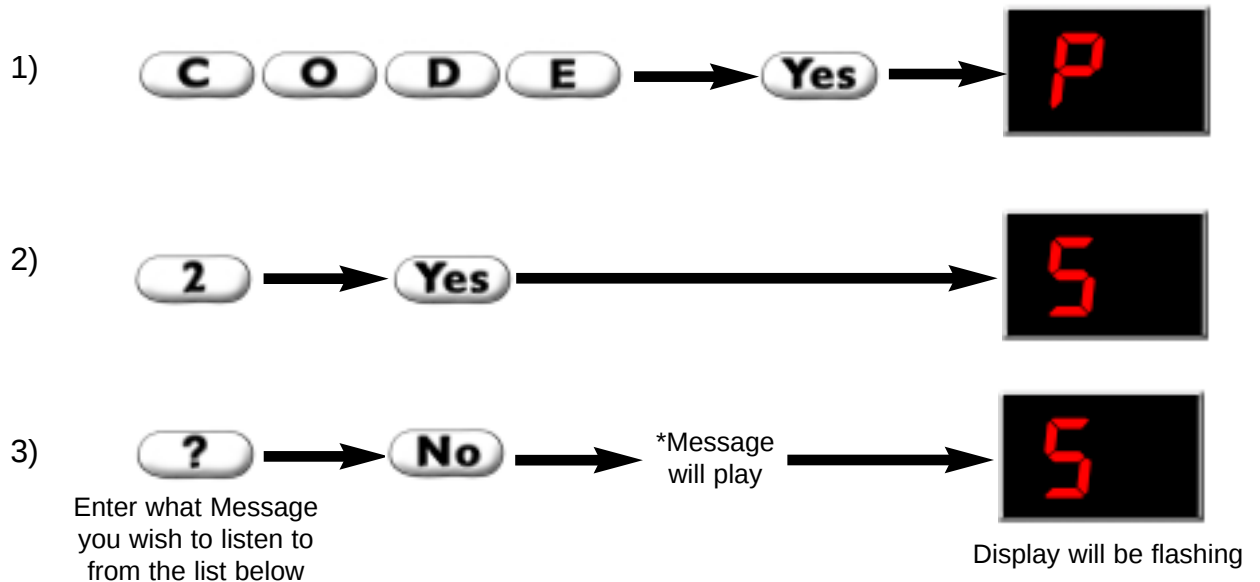
If your message is shorter than the recording time allowed you may terminate the recording by pressing 

This will return you to step 2. You may then program/re-program other telephone numbers or press  twice to exit programming mode.

Note: The unit MUST have at least one Common Message and one Short Message programmed otherwise the display will flash showing.



Listening to Messages (already programmed)



Choose 9 to play Common Message

Choose 1 to play Short Message 1

Choose 2 to play Short Message 2

Choose 3 to play Short Message 3

Or

Choose 5 to play Common Message + Short Message 1

Choose 6 to play Common Message + Short Message 2

Choose 7 to play Common Message + Short Message 3

Press  twice to exit programming mode.

Note: If the Message does not exist the display will show.



Followed by.

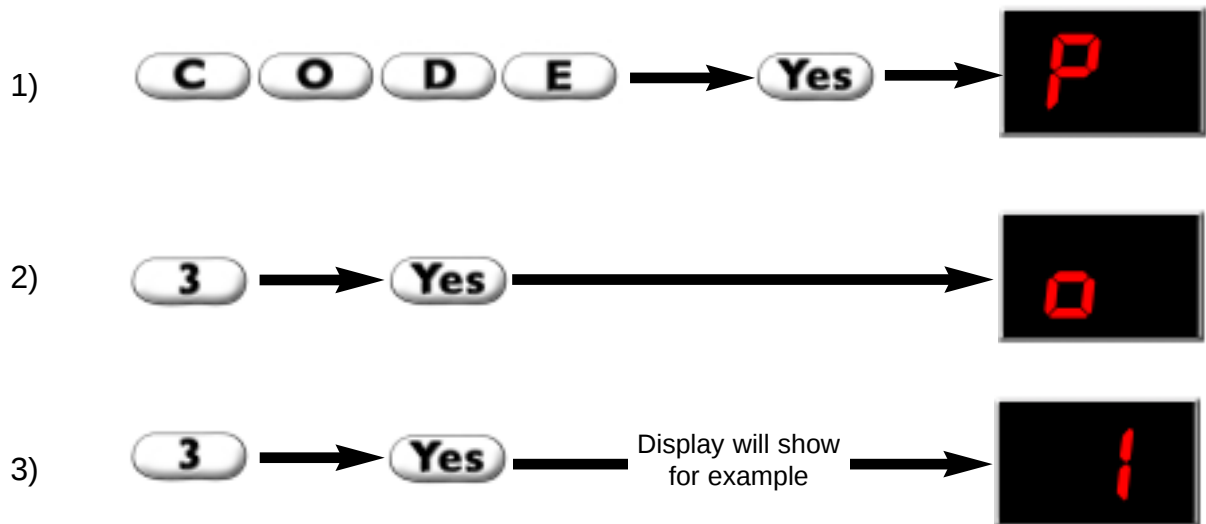


Changing the User Code

- 1)     →  → 
- 2)  →  → 
- 3)  →  → 
Display will be flashing
- 4) Enter your new code followed by * 
This will return you to step 2
- 5) Press  to exit from programming mode.

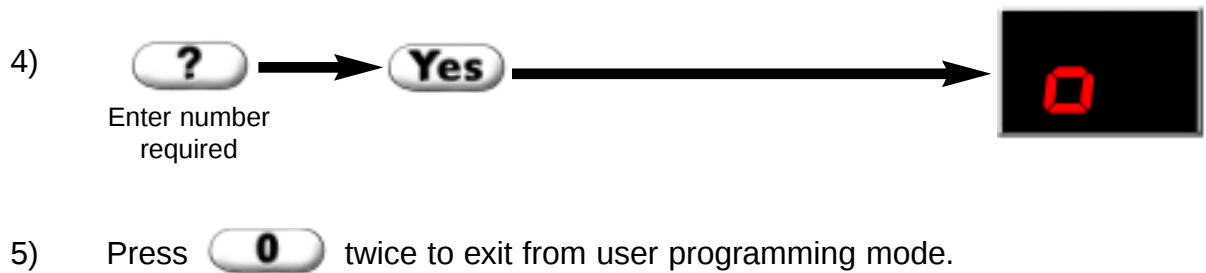
*Pressing  will return to step 2 without updating the User Code

Programming Call Acknowledge



This is the current setting for Acknowledge available options are.

- 0 Off (No acknowledgement required)
- 1 1 Acknowledgement required
- 2 2 Acknowledgments required
- 3 3 Acknowledgments required
- 4 4 Acknowledgments required



Note: After any programming please ensure that the display shows.



Failure to do so may result in unit failing to dial.

Supplied By:-

Gardiner Technology Ltd reserve the right to change the specification and features of their product without prior notification.