



GardTec
350+ Control Panel

User Instructions

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GARDTEC 350 USER INSTRUCTIONS

INTRODUCTION

Your Gardtec 350 Control Panel will have been fully programmed by your installation engineer to suit your needs. Normal day to day operations will consist of the following:-

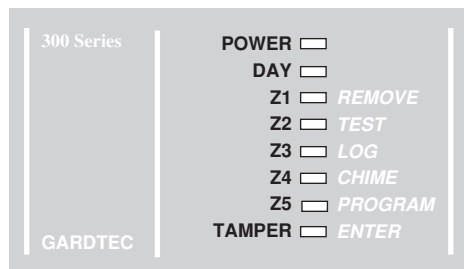
Fully setting the system

Part setting the system

Unsetting the system

Display is given via eight individual L.E.Ds. When using the Gardtec 350 in it's normal user mode the bold black legend is used, this is shown in Fig 1. below.

Fig 1.



A key press tamper will activate if more than 24 invalid digits are entered. This will cause an internal alarm if the unit is unset and a full alarm if the unit is set.

Keys 1 and 3 have been factory programmed for P.A (Personal Attack). This is a 24 hour function and will operate if the control panel is set or unset. To use the keypad P.A function press and hold keys 1 and 3 at the same time, the alarm will then activate. To stop the alarm sounding enter a valid user code. After the keypad P.A function has been used the system will require resetting as shown on page 3.

SETTING THE SYSTEM

To Fully Set the system proceed as follows:-

- 1) Enter a valid User code. (The DAY LED will flash followed by the exit tone. Any zones violated during exit will change the exit tone and the appropriate L.E.D will indicate).
- 2) Leave the premises via the authorised exit route.

Note: To abort setting during exit time re-enter the code.

PART SETTING THE SYSTEM

To Part Set the system proceed as follows:-

- 1) Enter a valid User code. (The DAY LED will flash followed by the exit tone).
- 2) If Part Set 1 is required Press 1 **or** (The DAY LED will flash slowly. Zones programmed as Part 1 will be removed)
If Part Set 2 is required Press 2 **or** (The DAY LED will flash slowly. Zones programmed as Part 2 will be removed)
If Part Set 3 is required Press 3 (The DAY LED will flash slowly. Zones programmed as Part 1 and Part 2 will be removed).
- 3) Leave the premises via the authorised exit route (or retire to an unprotected area).

Note: If any of the above part sets have been programmed as silent by your engineer the setting will be silent with a single beep as the system finally sets.

UNSETTING THE SYSTEM

To Unset the system proceed as follows:-

- 1) Enter the premises via an authorised entry point (the entry tone will sound).
- 2) Proceed directly to the Control Panel and enter a valid User code (the entry tone will stop and the DAY LED will illuminate).
- 3) If the alarm has been activated during the set period all the LEDs will flash press NO to view the cause of alarm.

RESETTING AFTER AN ALARM

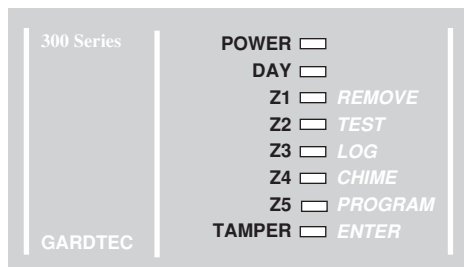
If the system is set, unset it as shown above and proceed as follows:-

- 1) After an alarm all the LEDs will be flashing. If you wish to view the cause of alarm press NO. To Reset the system enter the Master code and start to set the system.
- 2) Before the entry time expires enter a valid code to abort the setting. The system is now reset.

USER PROGRAMMING MODE

To enhance the flexibility of the Gardtec 350 Control Panel there are five user programmable options available. When programming the User options the display is via the five Zone L.E.D.s and the White legend is used. This is shown in Fig 2. below. It should be noted the the user programming mode is only available to the Master user (User 1).

Fig 2.



The User programmable options are as follows:-

Remove

This option enables the Master user to Remove individual zones when setting the system. This is in addition to any part set suites pre-programmed by your engineer.

Test

This option allows the Master user to Test the system.

Log

This option allows the Master user to view the event Log.

Chime

This option allows the Master user to turn the Chime option On and Off. (The zones that are on chime will have been programmed by the installation engineer).

Program (Code)

This option allows the Master user to change the Codes for the Master user (User1), User (User2) and Set only user (User3) levels.

When programming the User options the LEDs may show the following status:-

Fig 3.

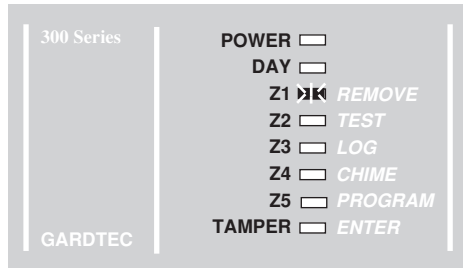


To program the options shown above proceed as follows:-

REMOVING INDIVIDUAL ZONES

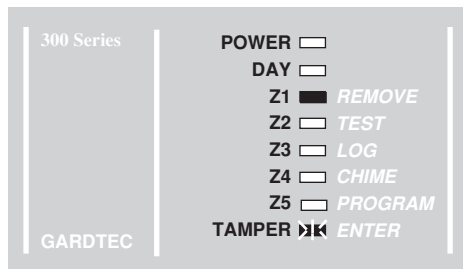
- 1) With the Control panel in the DAY mode (Unset) enter the Master code. The exit tone will sound.
- 2) Before the exit time expires Press NO. The exit tone will silence and the Remove LED will flash as shown in Fig 4.

Fig 4.



- 3) Press YES to program the Remove option. The display will show as Fig 5.

Fig 5.



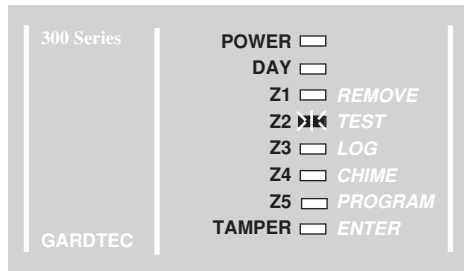
- 4) Press the key corresponding to the zone you wish to remove followed by the YES key (a comfort tone will be generated if all is okay). If you make a mistake and remove the wrong zone repeat the operation from step 3 but press NO after the zone number.
- 5) If you wish to remove more zones repeat from step 3.
- 6) When you have finished removing the required zone(s) press the 0 key to escape programming mode.

Note: This operation should be carried out each time you wish to remove individual zones. If you remove the same zone(s) on a regular basis ask your engineer to put them in a part set suite.

TESTING THE SYSTEM

- 1) With the Control panel in the DAY mode (Unset) enter the Master code. The exit tone will sound.
- 2) Before the exit time expires Press NO. The exit tone will silence and the Remove LED will flash.
- 3) Press NO and the Test LED will flash as shown in Fig 6.

Fig 6.



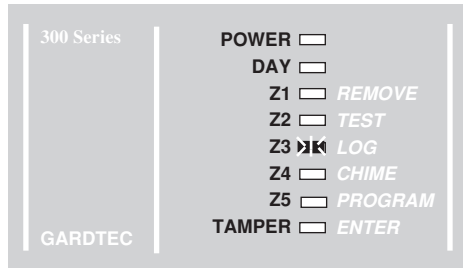
- 4) Press YES to select the Test option and the flashing Test LED will illuminate steadily.
- 5) You may now "walk test" the system. Any zones that are violated will generate a tone and the appropriate LED will flash. If you wish to test the external sounders and strobe pressing 9 will toggle the external sounders and strobe On and Off.
- 6) To escape from the Test option press 0 and the display will show as in Fig 6.
- 7) If you wish to return to DAY mode Press 0 again.

LOG

The Gardtec 350 has a 50 event Log that records system events in the order that they occur. To view the Log proceed as follows:-

- 1) With the Control panel in the DAY mode (Unset) enter the Master code. The exit tone will sound.
- 2) Before the exit time expires Press NO. The exit tone will silence and the Remove LED will flash.
- 3) Press NO Twice and the Log LED will flash as shown in Fig 7.

Fig 7.



- 4) Press YES to use the Log option. The display shown is the last event. To view the previous event press NO, to move to the next event press YES.
- 5) To escape out of the Log option press 0 and the display will show as in Fig 7.
- 6) If you wish to return to DAY mode press 0 again.

Whilst in the Log mode the LEDs may display the following:-

All LEDs on indicates an alarm, press NO to view the cause.

DAY LED with Z1, Z2 or Z3 LEDs indicate unset by user 1, 2 or 3

Rapid flashing DAY LED. System was Set. Slow flashing DAY LED System was Part set

If all the LEDs are flashing this indicates an alarm occurred. Pressing NO to move to the previous event will show the cause of alarm

If the zone LED(s) are illuminated without the alarm indication the zone was removed.

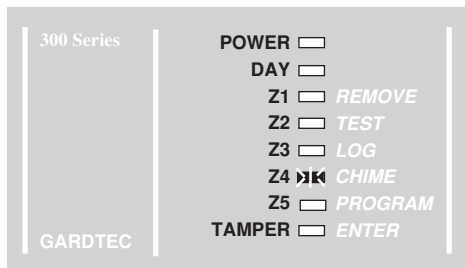
CHIME

The Chime function may be turned On or Off by the Master user. Before Chime can be turned on the Chime zones should have been programmed by your engineer.

To turn the Chime On or Off proceed as follows:-

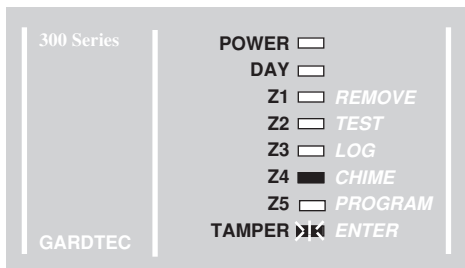
- 1) With the Control panel in the DAY mode (Unset) enter the Master code. The exit tone will sound.
- 2) Before the exit time expires Press NO. The exit tone will silence and the Remove LED will flash.
- 3) Press NO Three times and the Chime LED will flash as shown in Fig 8.

Fig 8.



- 4) Press YES to change the status of the Chime. The Display will show as Fig 9.

Fig 9.



USER CODES

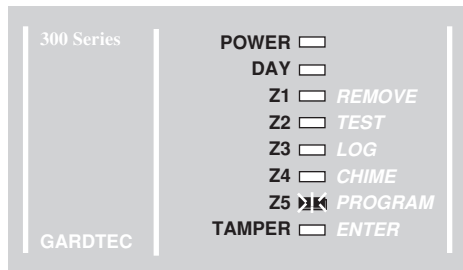
When programming User Codes you should note the following:-

- a) User 1 is always the Master Code. This level of code allows you to perform all User functions (including resetting after an alarm) and all User Programming functions. The Master Code may be changed by the Master User but it may not be deleted.
- b) User 2,6,7 & 8 are always User level. This level of code will allow you to Set, Part Set and Unset the system. If you wish to delete the code enter 0000 when asked to enter the code during programming.
- c) User 3 & 9 are Set only level. This level will allow you to Set and Part Set the system only. If you wish to delete this code enter 0000 when asked to enter the code during programming.

To program the user codes proceed as follows:-

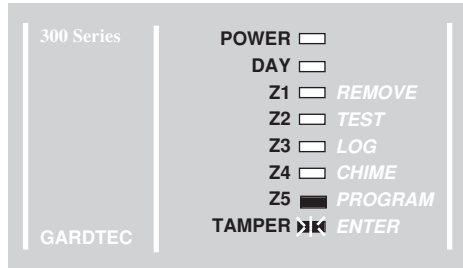
- 1) With the Control panel in the DAY mode (Unset) enter the Master code. The exit tone will sound.
- 2) Before the exit time expires Press NO. The exit tone will silence and the Remove LED will flash.
- 3) Press NO Four times and the Program LED will flash as Fig 10.

Fig 10.



- 4) Press YES to use the Program (Code) option. The display will show as Fig 11

Fig 11.

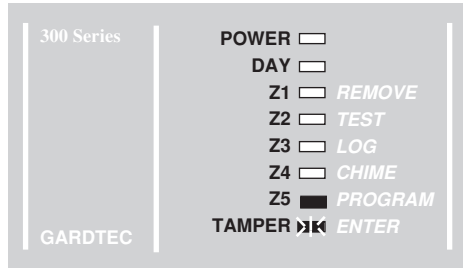


- 5) Enter the User number you wish to program followed by YES from:-
- 1 = Master Code Level
 - 2 = User Code Level
 - 3 = Set Only Code Level
 - 4 = Master Code Level
 - 5 = Master Code Level
 - 6 = User Code Level
 - 7 = User Code Level
 - 8 = User Code Level
 - 9 = Set Only Level
- A comfort tone is generated if all is okay
- 6) Enter a new four digit code followed by YES (entering 0000 will delete the present code, however the Master code may only be changed and not deleted). A comfort tone will be generated if all is okay.
- 7) Enter the same four digit code again to confirm followed by YES. (If a mistake has been made and no comfort tone is generated or if the two codes do not match the code will not be updated.
- 8) If you wish to program other user codes repeat from step 4
To escape back to DAY mode press 0.

Note: Any of the digits 0-9 may be used any number of times in a user code.

- 4) Press YES to use the Program (Code) option. The display will show as Fig 11

Fig 11.



- 5) Enter the User number you wish to program followed by YES from:-

1 = Master Code

2 = User Code

3 = Set Only Code

A comfort tone is generated if all is okay

- 6) Enter a new four digit code followed by YES (entering 0000 will delete the present code, however the Master code may only be changed and not deleted). A comfort tone will be generated if all is okay.
- 7) Enter the same four digit code again to confirm followed by YES. (If a mistake has been made and no comfort tone is generated or if the two codes do not match the code will not be updated.
- 8) If you wish to program other user codes repeat from step 4
To escape back to DAY mode press 0.

Note: Any of the digits 0-9 may be used any number of times in a user code.

CARE AND SERVICE OF YOUR SYSTEM

User care of the system consists of occasionally wiping the control panel. **Under no circumstances should detergents or abrasives be used.**

Opening the control panel or detectors will generate a tamper alarm and service should be carried out by a qualified alarm engineer. It may be a condition of your insurance policy that your alarm system is serviced on a regular basis. Please contact your installation company for details of service.

TERMINOLOGY

User	A person who will use the control panel (e.g turn the alarm on or off).
Full Set	To turn all protected areas on ie to arm all areas.
Part Set	To set the system leaving a group or groups of areas unprotected.
Unsetting	To turn off (disarm) the system.
Zone	An area protected by the alarm system.
Resetting	To restore back to normal DAY mode display usually after an alarm condition.
DAY Mode	The alarm system is unset.
Chime	A chime zone that is activated will give an audible tone from the control panel. It should be noted that chime zones need to be programmed by the engineer. The chime function may be turned on and off by the Master user.
Remove	The remove function allows the system to be set with individual zones removed. This function is in addition to any Part Sets.
Log	A history of events.
LED	Light Emitting Diode (indicating lamp).
P.A	P.A (Personal Attack) is active 24 hours irrespective of the control panel being set or unset. It may be activated by pressing keys 1 and 3 together on the control panel or activating a P.A button that has been allocated to a zone by the engineer.
Tamper	Monitored 24 hours a day will give an audible warning if activated.

INSTALLATION DETAILS	
Company Name:-	Company Address:-
Company Tel No:-	
Service Tel No:-	
First Service Due Date:-	

SERVICE RECORD			
Service No	Due Date	Actual Date	Engineers Sig
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			



RISCO Group UK Ltd

Tel: 0161 655 5500 Fax: 0161 655 5501

Internet: www.riscogroup.com
e-mail: sales@riscogroup.co.uk

Technical Support: 0161 655 5600
Technical Support Fax: 0161 655 5610

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