

500

GARDTEC

ER

GARDINER TECHNOLOGY

**GARDTEC 500
USER
INSTRUCTIONS**

CHNOLOGY

GARDETEC 500 USER INSTRUCTIONS**FEATURES**

- * Microprocessor based fully programmable zones
- * Built-in keypad
- * 7 segment L.E.D. display
- * Separate P.A. zone
- * 13 event engineers user memory
- * P.I.R. Latch reset
- * Shock sensor latch reset
- * Separate strobe output
- * Quick-set facility
- * Bell Test facility
- * Chime facility all zones
- * Programmable engineers code
- * S.A.B. 24 hour indication
- * P.A. indication
- * Zone tamper indication
- * Lid tamper indication
- * Fuse fail indication
- * Built-in watchdog
- * Zone 2 programmable as access
- * Zone 1 access zone
- * Full program reset and times

These user instructions contain guidance on the management of your system. Please ensure that anyone who is to be responsible for operating the system is fully aware of the procedure. An intruder alarm system will only function correctly and efficiently if it is operated properly.

A suggested sequence of events when setting the system is as follows:—

Setting The System

- 1) Ensure the protected area is clear of all other persons.
- 2) Securely fasten all doors, windows and fanlights.
- 3) Objects on shelves or stacked in piles should be stable, a falling item can activate the system.
- 4) Don't allow moving objects in range of your movement detectors.
- 5) Make sure that the agreed entry/exit route is used.

All information of the status of the system is demonstrated on the 7 segment alpha numeric display window on the face of the Gardtec 500. This information is generally displayed when entering the user code numbers. If the system has been activated when the system is unset ie. the P.A. or Anti-Tamper Protection circuit, the relevant information will be displayed after entering the user code. The characters displayed are explained as follows

- u System Unset
- System set
- E Fault on entry exit route
- 1 Fault on Zone One
- 2 Fault on Zone Two
- 3 Fault on Zone Three
- 4 Fault on Zone Four
- P Personal Attack Button Activated
- t Anti-Tamper Protection Circuit Activated
- b Mains 240vAC Supply Failure
- d Panel Fuse Failure
- h Zone or zones isolated
- l Control Panel Tamper


Note: u replaced by A. When system is unset indicates mains or fuse failure.

OPERATING GARDTEC 500

To alleviate any possibility of mishap always insert 0 prior to user code entry. 0 should not be used as part of user code.


1) **To Set System**
Action
 Enter User Code

Result
 Exit sounder commences continuous note for duration of exit time

Display
 Ist 2nd



2) **To Unset System**
Action
 A) Enter premises via entry route

Result
 Entry sounder commences intermittent note

Display


B) Enter user code

Result
 Entry sounder silences


Display


Please Note: The total time for entry is split into two, first phase internal sound. Second phase internal warning sound.

3) **To Isolate any Zone or Zones**
 i.e. retiring to bed or upstairs zone on and downstairs zones off.

Action
 Enter User Code followed by * and zone no (for multiple zone inhibit enter code — *zone*zone*zone)

Result
 Exit sound commences Continues note, for duration of exit time


Display
 Ist 2nd


Note: Unsetting system after zone inhibit the display will identify the zones inhibited during last setting.

4) **Changing User Code**
 (Remember do not use 0 as part of User Code)

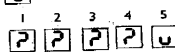
Action
 A) Enter User Code

Result
 Exit sounder commences

Display



B) Enter *9 followed by new code

Result
 Sounder silences display shows new code in sequence and returns to unset and repeats.

Display
 1 2 3 4 5


C) Insert 0 to clear display

Result
 Panel returns to unset.

Display


5) **Chime Facility**

For testing detectors or identifying area movement E/E 1.2.3.4. zones only.

Action

Enter 0 # 6

Result

Movement through any detector while system unset creates a 2 second sounder

Display

U

To remove chime facility simply insert 0 on keypad.

6) **Sounder Testing****Action**

Enter 0 # 9

Result

External sounder & strobe will sound for 10 seconds followed by internal sounder for 10 seconds

Display

U

7) **To Read Event Memory Last 13 Activations****Action**

Enter 0 # 8

Result

Display will scroll through last 13 events of activation

Display

1	2	3	4
?	?	?	?

8) **To Clear Display**

Should the display scroll between u (Unset) and any zone information. Once the information has been noted press 0 to clear display which will then return to u (Unset).

10)

In the event of a mistake being made during any programming schedule or setting, insert 0 and continue with sequence.

9) **Quick Set Option**

This facility is used where the authorised user wishes to permit say a cleaner or perhaps baby-sitter to set the system without using the full user code. By insertion of 0 # 4 the system can be set with normal exit time. To unset the system the full user code must be used.

11)

Should the system activate for any reason, insertion of user code will unset the control panel. Should any faults persist call your dealer.

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Gardiner Technology reserve the right to modify or change the specification on their equipment without prior notice.

TOTAL P. 10