GARDINER TECHNOLOGY

GARDTEC 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 facia 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	Result	Display
Enter User Code	Exit sounder commences continuous note for duration of exit time	1st: `U` 2nd: `—`

2) **To Unset System**

Action	Result	Display
A) Enter premises via entry route	Entry sounder commences intermittent note	`—`
B) Enter user code	Entry sounder silences	`U`

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	Result	Display
Enter User Code followed by ★ and zone no (for multiple zone inhibit enter code — ★zone★zone★zone)	Exit sound commences Continues note, for duration of exit time	1st: `h` 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	Result	Display
A) Enter User Code	Exit sounder commences	`U`
B) Enter ★9 followed by new code	Sounder silences display shows new code in sequence and returns to unset and repeats.	1: `?` 2: `?` 3: `?` 4: `?` 5: `U`
C) Insert 0 to clear display	Panel returns to unset.	`U`

5) Chime Facility

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

Action	Result	Display
Enter 0 # 6	Movement through any detector while system unset creates a 2 second sounder	U

To remove chime facility simply insert 0 on keypad.

6) Sounder Testing

Action	Result	Display
Enter 0 ≠ 9	External sounder & strobe will sound for 10 seconds followed by internal sounder for 10 seconds	U

7) To Read Event Memory Last 13 Activations

Action	Result	Display 1 2 3 4
Enter 0 # 8	Display will scroll through last 13 events of activation	? ? ? ?

8) To Clear Display

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

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.

10)

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

11)

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