

14 QUICK REFERENCE GUIDE

14.1 LIMITED USER FUNCTIONS

- a. Unsetting. Enter (Limited User Code)
- b. Full set. Enter (Low Tone Volume)
or (Max Tone Volume)
- c. Part set. Enter or (Low Tone Volume)
Enter or (Low Tone Volume)
Enter (Low Tone Volume)
- d. Clear flashing Alarm LED. Enter (Master User Code)
or (Limited User Code)
- e. Zone omit on exit. Enter
- f. Instant Fire Alarm. Enter
- g. Instant Panic Alarm. Enter
- h. Chime on/off. Enter
- i. Read Log. Enter . To scroll forward: . To scroll back: .

Symbols stored in the log and their meaning:

- E** Entry/Exit zone activation. The panel was not unset before the end of the entry time period, or User did not leave in time.
- I to E** Activation of a programmable zone.
- This shows the next event in the log has triggered the alarm system.
- This shows that a zone was omitted and refers to the number which precedes it in the log.
- t** Tamper fault or sabotage.
- P** Personal attack activation.
- F** Fire alarm activation.

Leaving read-log function. Enter

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Limited User level enables:

- a. Panel setting and unsetting with a unique pass code.
- b. Setting and unsetting of the door chime facility.
- c. Event log viewing.

Master User level enables:

- a. All Limited User facilities.
- b. Alteration of both Limited and Master User codes.
- c. Walk test facility for all four set modes.
- d. Clearing of event log (if allowed by the Engineer).
- e. LED / Strobe / Bell / Extension Speaker test facility.

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Day Mode This is the state of the panel when unset (not armed). Fire, Personal Attack and Tamper inputs, however, remain active 24 hours a day. (These are referred to as 24 hour zones). Day mode is identified by the green "Day" LED on the front of the Panel.

Set Modes When the panel is set (armed) an activation of any Access, Immediate or 24 hour zone will cause an alarm condition. When an alarm is generated the internal and external sounders will operate for the length of time programmed and the tone of the internal sounder will be two notes repeated rapidly. The strobe lamp will also be activated and will continue to operate until the panel is reset.

Fullset / Partset

At the time of setting the control panel, any one of four set modes can be selected. i.e

Full set: Whole system armed; nobody on premises.
Part set 1: Upstairs off, Downstairs armed.
Part set 2: Upstairs armed, Downstairs off.
Part set 3: Garage and kitchen off, remainder on.

The above are purely examples. The Engineer has the ability at the programming stage to configure all the circuits to the customer's exact requirements.

5.2 Entry / Exit Mode

Entry When the panel is set and an Entry / Exit zone is triggered the Entry / Exit timer will begin to count down. During this period an Entry / Exit tone (single repeated bleep) will be produced by the internal sounder and any zones which are programmed as Access zones will be ignored. If either user code is entered before the end of the count down period the panel will return to 'day' mode. If the timer is allowed to elapse before a user code is entered the panel will go into an alarm state. In this case the system needs to be 'Unset'

Exit With the panel in 'day' mode, if either a user code or an Easy-set key sequence is entered the Entry / Exit timer will begin. If all the Immediate zones are clear, then the Entry / Exit tone will be heard. Leave the protected area by the predetermined Entry / Exit route. As you trigger Access zones the tone will change temporarily to a repeated low tone. When all the zones are clear, the Entry / Exit tone will continue again until the end of the time-out period. The panel will then be set.

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- Entry / Exit** This is a zone which allows limited-time access to the premises in order to set or unset the system.
- Access** This is a zone which, on setting the panel, allows access to the Entry / Exit zone. However, if the panel is set and an Access zone is triggered before an Entry / Exit zone then an alarm will be generated immediately.
- Immediate** This is a zone which will, when entered, go into alarm when the panel is set.
- Omitted** If a zone is programmed as an Omitted zone by the Engineer, then it is ignored by the panel. Primarily used for Part set options. It also allows the user to continue to use the alarm system even if a fault has been discovered on one or more zones.

6.2 24 hour zones

- Personal Attack** Triggering of the Personal Attack (P.A) zone will always cause a full alarm activation regardless of whether or not the panel is set.
- Tamper** A tamper zone activation will only generate an internal alarm, if the panel is in Day mode. If a tamper fault is present and the panel is then set, the system will give a second internal alarm. Triggering of a tamper zone when the panel is set will always give an external as well as internal alarm
- Fire** Triggering of the fire zone will only operate the internal sounder. A fire alarm is identified by a three note rising sound which is easily distinguished from all other tones.

****The Fire Zone is intended as an extra feature to the Intruder Alarm system and must not be regarded as a total fire protection system****

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10.2.2 Resetting alarm LED after an Activation

Turn system off / back to Day Mode

Enter: Master User Code

or Limited User Code
Alarm LED will be flashing View log

Enter Last event will appear on the 7 segment display

Scroll through events:

Backwards

Forwards

To clear 7 segment display

Enter

To clear Alarm LED

Enter Master User code

or Limited User code

10.2.3 Changing Limited User Code

Enter

then Master User code (Factory set 1234) - 2 Bleeps

then New Limited user code - 2 Bleeps

then New Limited user code again - 2 Bleeps

The 'day' led will flash when this function is entered and an acknowledge tone will be sounded after each code has been entered. If an incorrect key is entered an error tone will be given and the function ended.

10.2.4 Changing Master Code

Enter

then Master User code, (Factory set 1234) - 2 Bleeps

then New Master User code - 2 Bleeps

then New Master User code again - 2 Bleeps

Errors will be identified as above.

10.2.5 System Test Mode

Enter

This function performs a number of tests which are listed below.
The next test is selected by pressing any numeric key.

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The table below shows the symbols stored in the event log and their meanings.

E	Entry/Exit zone activation. The panel was not unset before the end of the entry time period, or User did not leave in time.
1 to 6	Activation of a programmable zone.
-	This shows the next event in the log has triggered the alarm system.
D	This shows that a zone was omitted and refers to the number which precedes it in the log.
T	Tamper fault or sabotage.
P	Personal attack activation.
F	Fire alarm activation.



10.1.8 Omitting one or more zones

If one or more 'immediate' zones are triggered whilst in exit mode a low pitched error tone will be produced. If this occurs return the panel to 'DAY' mode by entering either the Master code or Limited User code. If the log is then viewed any faulty zones will be displayed as above. First check for any obvious reason for these zones to have been activated. This may simply be due to a monitored door or window being left open or a pet being left in a protected area. If the fault cannot be rectified it is possible to omit faulty zones but this should only be used as a last resort if the building is to be left unoccupied.

Example:

Set panel (error tone will be heard).

Unset panel (alarm LED will be flashing).

View log   to see which zones are faulty and investigate fault(s) if possible.


Set panel,

then: If no error tone heard, exit via normal route.

or: If error tone heard:

Enter:  

then: number(s) of zones to be omitted (1 to 6)



then:  - Entry / Exit timer will start again.

then: exit building by normal route.




10.2 MASTER USER FACILITIES

The Master has access to all the Limited User facilities as well as those listed below. The Paragon Plus control panel has to be in 'day' mode after resetting with the Master code for these additional features to be accessed.

10.2.1 Event Log Reset

Enter:  

This feature will only operate if, whilst programming, the engineer

selected the    feature allowing the Master User to clear event log.