Operating Instructions
Omega 5 Control Panel

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Contents

NOTE: Castle Care-Tech Ltd. reserve the right to change the specification
of this system at any time in the interests of product improvement.

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1   Arming

1.1   Full Guard

1.   Key-in first two digits of your code and press enter # (or turn the key to FULL ON) ..... The indication will briefly flash '8' as a lamp test, then continuous exit tone sounds

2.   Now leave by the exit route ... exit tone stops ... followed by a pip ... alarm   now set.

1.2   Part Guard

1.   Key-in first three digits of your code and press enter # (or turn   the key to PART ON) .... The indication will briefly flash '8' as a lamp
        test, then scroll any zones automatically omitted, followed by continuous
        exit tone sounding

2.   Exit tone stops ... followed by a pip ... system set.

1.3   Fault Warning During Exit

If during exit the sounder tone is NOT continuous then the Panel will display the zone in fault. EITHER clear the fault (close the door etc) OR omit the zone by pressing the zone number and enter # (the omitted zone number will flash briefly to confirm omission). Do NOT exit with the Panel in fault condition as the system is NOT set.

1.4   Omitting Zones

To isolate a part of the alarm system after switching the panel ON just key-in the zone number and press enter # ... the zone number will flash briefly to confirm omission.

2   Entry

2.1   Disarming the System

1.   Enter by the entry route ... entry tone sounds.

2.   Go direct to Control Panel, key-in your four-figure code and press enter   # (or turn the key to OFF). REMEMBER: if you arm with the   key you can ONLY disarm with the key. If you arm with the keypad you   can ONLY disarm with the keypad.

3.   System now off ... display 'd' (day mode).

4.   If entry time is exceeded, or you deviate from the entry route, the alarm   will sound.

2.2   Cancelling an Alarm

Key-in your four-figure code and press enter # ... display shows number of zone that caused the alarm.

2.3   Resetting the System

Key-in your four-figure code and press enter # ... display 'd'.

3   Test Modes

1.   Ensure the system is in the day mode ... display 'd'.

2.   Key-in '1' and press enter # ... display 'A'.

3.   Enter your master four-figure code and # ... display flashing 'E'.

3.1   Bell Test

Key-in '1' and press enter # ... external audible will sound for 3 seconds ... followed by the internal sounder for 3 seconds ... display 't'.

3.2   Walk Test

1.   Following the bell test you can perform a walk test.

2.   Alternatively, with the 'E' displayed, key-in '5' and press enter # .. zones   in fault will be displayed and sounder tone changes

3.   When you are satisfied with the test, press enter # to return the Control   to the day mode.

3.3   Alarm Memory

1.   With the Control in the test mode ... display 'E' ... press '2', followed by enter #. The memory is now accessed.

2.   The display will show the number of the keyholder (1 or 2) who armed the system ... followed by the zone that caused the alarm ... press scroll * to display any further zones to alarm ... press scroll * to display omitted zones and the keyholder who disarmed the system ... and finally three bars ... end of event ... next event will begin ... press enter # to return to the day mode.

3.4   Changing Your Access Code

The Omega 5 has 2 customer codes.

NB: **Any code that reads identically forwards and backwards will not be accepted, 'U' will be displayed ... re-enter a different valid code .. press ENTER # to return to the DAY mode.**

      For example :

Acceptable Code	=	1234
Unacceptable Code	=	1221

      The reverse of Code 1 is NOT acceptable as Code 2.

      Do NOT use codes beginning with number 0.

1.   With the Panel in the test mode, key-in '4' and press enter # ... display 'n'.

2.   Key-in the number of the keyholder whose code is to be changed, ie 1 or 2 ... display 'E'.

3.   Now key-in your new four-figure code and press enter # ... display 'n'. To change code 2 key-in '2' and press enter # and key-in the new four-figure code and press enter #. Press enter # twice to return the panel to the day mode.

4 Warnings

4.1 Tamper Warnings

If the 12-volt internal supply system should reach a critically low level, a tamper alarm (continuous internal sounder) will be generated and the display will indicate the appropriate warning.

If the supply to the external audibles should fail or be tampered with, a tamper alarm will be generated ... sound and indication.

If the zone wiring is broken or a detector is tampered with, a tamper alarm will occur and the zone number will indicate when the alarm is cancelled.

Reset tamper warnings with four-digit code and press enter #.

4.2 Monitor Warnings

Mains failure   display 'F'.
Telecom line failure   display 'L'.

4.3 Resetting a Monitor Warning

1.   Key-in '3' and press enter # to cancel alarm tone.

2.   Key-in your four-figure code to return to the day mode.

5   Special Operations

5.1   Silent Set

To arm the system without any tone sounding, press the * key instead of enter # after keying-in the first two digits of your
code.

WARNING: The system is only set when the final 'pip' is heard. Be careful not to leave the system with a fault present.

5.2   Auxiliary Output

If you are using the auxiliary output for (say) water leak detection, freezer failure, external lighting, etc, the output may be reset by keying-in your four-digit code and enter #.

5.3   Monitor

If you have any zones designated as 'monitor zones' then in day mode the sounder will chime if these zones are violated.

To turn off the monitor chime in day mode press '3' and enter #, zones violated will then only indicate.

5.4   Using the Omega 5 with Remote Keypads - RDTs

All the operational facilities are identical on the remote keypads as described here EXCEPT that the OMEGA 5 log review is seen by keying-in 021# in day mode.

6   Sounds and Indications

6.1   Sounder Tones

Mode   Tone

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Exit   Soft Continuous Tone
Fault on Exit   Soft Interrupted Tone
Entry Mode   Soft Pulsing Pips
Walk Test   Soft Pulsing Pips
Keypad Entry   Soft Single Pip
Operator Error   Loud Single Tone
Alarm   Loud Sweeping Tone
Chime   Bing - Bong

6.2   Omega 5 Indications

'd'   =   DAY mode
'd ' flashing   =   Panel requires engineer to reset the system
'L'   =   Communicator Line Fault
'F'   =   Mains Fail
'0-9'   =   Zone Alarm
'0-9' flashing   =   Zone Tamper Alarm
' . '   flashing   =   Part Guard Armed
           steady   =   Full Guard Armed
'P'   =   Duress Alarm