

GARDINER TECHNOLOGY

Gardtec 581 Advanced Features

The Gardtec 581 control panel has several advanced features. The Gardtec 580 installation manual should be followed for the installation and programming of the standard features, whilst this sheet should be followed for programming the advanced features

Keyswitch Option for Zone 5

Zone five may now be used as a keyswitch input for setting and unsetting of the system. To program zone 5 as a keyswitch input proceed as follows:-

- 1) Enter into engineer mode
- 2) With the display showing 'E-' enter 5 then YES.
- 3) The display will show the current setting for zone 5
- 4) Press NO the display will show ' - - ' Enter 90 followed by YES
- 5) The display will show 'E-' Press 0 twice to return to the unset condition.

To use the keyswitch zone, connect the keyswitch across zone 5.

To Set Using a Keyswitch

Momentarily open the keyswitch (minimum 3 secs) and the system will start to set.

To Unset Using a Keyswitch

Momentarily open the keyswitch (minimum 3 secs) and the system will unset.

Alarm B, Alarm Abort & Strobe Setting Conformation Option 23

If required alarm B may be transmitted on the Digi Channel 1. Alarm B is the activation of a second detector within 2 hours of the first. **It should be noted that if the Gardiner Technology ProDigi is used in preference to the Digigard communicator channel 1 may be re-mapped to either channel 5, 6, 7 or 8.**

The Alarm Abort feature will send an Alarm Abort signal via the Digi (Channel 1) when the system is unset within 90 seconds of an alarm occurring.

Strobe setting conformation may also be programmed via option 23, with setting conformation programmed the strobe output will be active for seven seconds as the system finally sets.

Whilst programming option 23 the left hand digit controls the alarm B option whilst the right hand digit controls the setting conformation.

To program the options proceed as follows:-

- 1) Enter into engineer mode
- 2) With the display showing 'E-' enter 23 followed by YES.
- 3) The display will show the current setting for option 23
- 4) Press NO the display will show ' - - ' Enter the required digits from the list below followed by YES

Left Digit Alarm B Alarm Abort	Right Digit Setting Conformation
0 = Off 1 = Alarm B 2 = Alarm Abort	0 = Off 1 = Any Set 2 = Full Set Only

- 5) The display will show 'E-' Press 0 twice to return to the unset condition.

Immediate Digi Restore Option 24

The immediate restore option will restore the digi channel as soon as the system is unset. **It should be noted that this restore will only effect the Digi channel. The panel will still need resetting in the usual manner.**

Whilst programming option 24 the right hand digit controls the immediate restore.

To program these options proceed as follows:-

- 1) Enter into engineer mode
- 2) With the display showing 'E-' enter 24 followed by YES.
- 3) The display will show the current setting for option 24
- 4) Press NO the display will show ' - - ' Enter the required digits from the list below followed by YES

Left Digit	Right Digit Immediate restore
Always 0	0 = Off 1 = On

- 5) The display will show 'E-' Press 0 twice to return to the unset condition.