

**USER PROGRAMMING****TO SELECT USER PROGRAMMING MODE**

PRESS	RESET	
PRESS	PROGRAMME FUNCTION	ALL LEDES ILLUMINATED
ENTER	USER CODE	CLEAR LED FLASHING

The control panel is now in User Programming Mode.

**N.B.** Once function code is pressed, selection must be entered within 10 seconds or function code has to be re-entered. The clear LED will continue to flash throughout User Programming.

**SELECT USER CODE**

<u>FUNCTION CODE</u>	<u>LED INDICATION</u>
PRESS 1	ZONES 1-4 LED ILLUMINATED
PRESS ? ? ? ?	(NEW USER CODE)

As each key of the selected code is pressed an LED will extinguish. When final digit is pressed an acceptance bleep will follow.

## CHIME ZONES

### FUNCTION CODE    LED INDICATION

PRESS     CLEAR  
LED FLASHING

PRESS     To select required  
chime zones relevant  
zone LEDs will  
illuminate.

PRESS     To store selection.  
Selection will be  
confirmed by  
acceptance bleep.

N.B. One or all zones can be selected as chime zones. Previously programmed chime zones are indicated by an illuminated LED. To remove, press function code press relevant zone key, then programme function key to store selection.

## ALARM TESTS AND PANEL TEST

### FUNCTION CODE

PRESS     EXTERNAL SOUNDERS  
AND STROBE WILL  
ACTIVATE AND PANEL  
WILL BLEEP TWICE.

PRESS     TO DEACTIVATE

## EXIT USER PROGRAMME MODE

PRESS      TO RETURN  
TO STANDBY

## WALK TEST

PRESS

ENTER     CLEAR LED  
ILLUMINATED

The internal sounder will now bleep each time a detector is triggered.

PRESS     TO RETURN  
TO STANDBY

## FAULT FINDING

1. The many facilities available in the control panel are for programming purposes separated into two distinct areas, i.e. User and Engineer.

Care should be taken to ensure the panel is the correct mode when attempting to select a function.

2. Once a function code has been pressed the facility required must be programmed within 10 seconds or the panel will revert to programming mode. If a key has been pressed after this time then you should press reset and re-enter the function code.
3. The usual cause of a zone not responding to detectors is incorrect wiring. Normally closed detectors must be connected in series before connection to the control panel. Check thoroughly that the correct wiring connections have been made.

4. If a zone or 24 hr LED remains on, or the panel bleeps, check that unused zones/ tamper circuits have a wire link fitted and/or all tamper switches in PIRs, bell box and control panel are fully depressed.
5. If you have difficulties in finding the cause of a fault, remove all installation wires, leave factory connected wire in place. Refit all factory links. Never fit links across any of the power outputs. It may also be necessary to use NVM reset to recover the factory set condition. On power up follow the test procedure detailed at the front of this manual.
6. If fuses are being tested or replaced, all power must be removed. Fuses repeatedly failing are almost certainly the results of a short circuit across the 13v output. Check for low resistance readings. It is rare for blown fuses to be the result of faulty equipment.

## FACTORY SET

USER CODE	1234
ENGINEER CODE	9999
EXIT TIME	30 SECONDS
ENTRY TIME	30 SECONDS
BELL DURATION	20 MINUTES
ENTRY / EXIT ZONE	ZONE 1
ZONE 5	DETECTOR ZONE

## SPECIFICATIONS

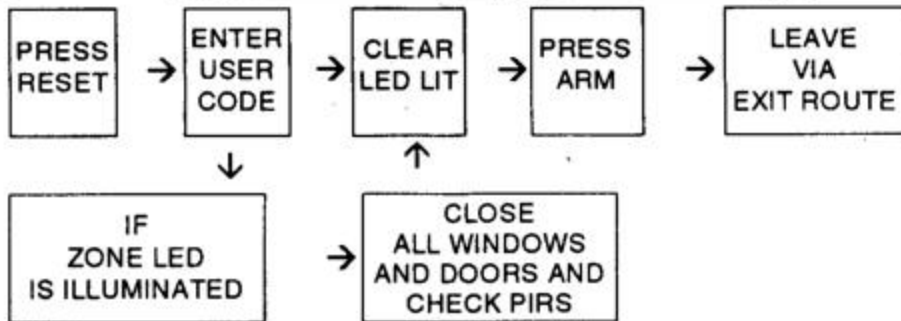
Front panel indicators	Mains clear zone 1, 2, 3, 4, 5, PA, 24 hr
Zones 1 -5	Positive loop
24hr Circuit	Negative loop
Fire Zone	Zone 5 is selectable as fire zone
PA circuit	Positive loop
Bell Output	12v adjustable (1-99 minutes)
Strobe Output	12v continuous
Extension Speaker	Series 8 Ohms - 30 Ohms
Entry/Exit timers	Adjustable (1-99 minutes)
Maximum zone loop	5000 ohms
Resistance	
Zone Input Delay	<200mS
Set + ve Output	12 volts at 12mA
Current Consumption	Standby 70mA (depending on sounder fitted)
Low Voltage Output	12v DC
Rechargeable Battery	1.2 to 2.7 Amp/hr.
Capability	
Recharge Voltage	13 - 13.8v DC
Bell, Battery Fuses	1A - 20mm
Total Current Output	1 Amp
Main Supply Voltage	220 - 245v AC

Dimensions  
 Cabinet Construction  
 Keyswitch  
 3 Dedicated Communicator  
 Outputs

H 214 mm X W 298 mm X D 80 mm  
 3 mm Polycarbonate  
 Compatible (spring loaded)  
 Output source 12MA

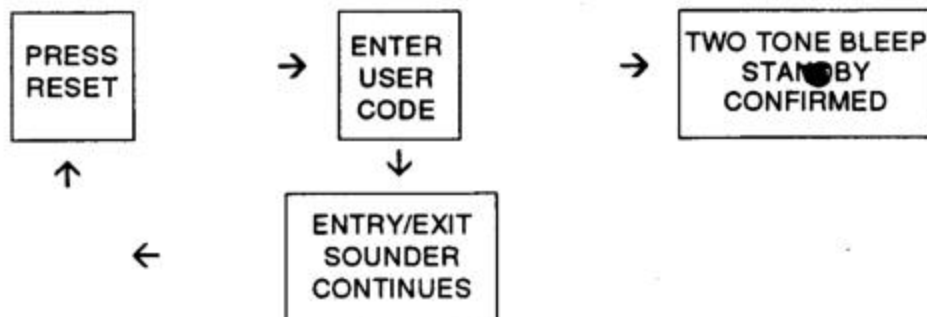
## SYSTEM OPERATION

### ARMING THE SYSTEM



1. Press RESET
2. Insert user code
3. If zone LED is on, check detectors on that zone i.e. open door.
4. Once clear LED illuminates press arm.
5. Leave promptly via the exit route whilst the exit tone is sounding. An increase in exit tone tempo indicates last 10 seconds before armed.
6. Once the exit sound has stopped the system will be armed.

### DISARMING THE SYSTEM



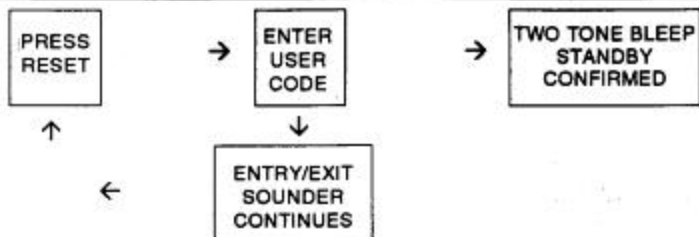
1. Enter via the Entry/Exit route
2. The entry tone will be heard. The entry tone will change tempo to warn of last 10 seconds before alarm is activated.
3. Press RESET.
4. Enter the user code.
5. Two tone bleep will confirm system disarmed and on standby.
6. If the alarm has activated in your absence the zone(s) activated will be shown and it necessary to press RESET after user code to stop strobe if fitted.

## EVENT REPLAY



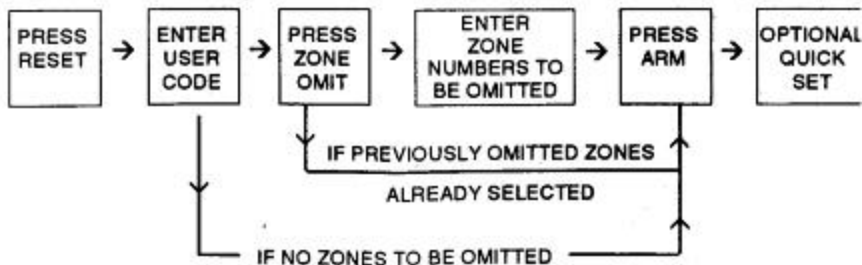
1. Do not press RESET after alarm has been switched off.
2. Press event replay up to 8 times to display past events.
3. Press RESET twice to return to standby.

## DISARMING THE SYSTEM WHEN ON THE PREMISES



1. Go to the panel via the designated route.
2. Press RESET. Entry/Exit sounder will commence.
3. Enter user code. Two tone bleep will confirm system disarmed and on standby.

## NIGHT TIME SECURITY - OMITTING ZONES AND ARMING THE SYSTEM WHEN ON THE PREMISES



1. Press RESET.
2. Enter user code - clear LED will illuminate.
3. To omit zones not required, press zone omit.
4. Enter the number(s) of the zone(s) not required. The omitted zone lights will be illuminated. To restore previously omitted zone repeat steps 1, 2 and 3 and enter the zone number again, zone LED will be extinguished.
5. Press arm and the exit tone will be heard. It is possible to quick set the system and silence the exit tone by pressing the quick set button (provided).

# INSTALLATION LOG

This LOG may be filled in, detached from the manual and retained as a record of the installation.

INSTALLATION ADDRESS	
CONTACT NAME	
TEL.	
DATE OF INSTALLATION	

UK Security Panels

07890 509131

ZONE	DETECTORS AND SITES
1	
2	
3	
4	
5/FIRE	
24HR	
PA	