

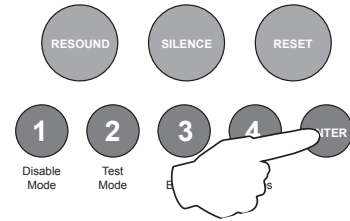
**FAULT DIAGNOSIS**

If the panel has detected a fault on the system the General Fault LED will be illuminated and the internal fault buzzer will sound. Secondary LEDs will also be illuminated depending on the location of the fault.

Pressing and holding the ENTER button will reveal more detailed information about the location and type of fault.

This function will not work if the panel is in a fire condition. If no faults exist pressing the ENTER button will have no effect.

This function is operational only when controls are not active.



The following table shows details of the indications in fault diagnosis mode:

LED Indicator & State before pressing ENTER	LED Pulsing after pressing ENTER	LED Steady after pressing ENTER	LED Off or Slow Pulse after pressing ENTER	Location
Zone 1 Fire LED (off)	Sounder circuit 1 short circuit	Sounder circuit 1 open circuit	OK	Main PCB SNDR 1
Zone 2 Fire LED (off)	Sounder circuit 2 short circuit	Sounder circuit 2 open circuit	OK	Main PCB SNDR 2
Zone 3 Fire LED (off)	Sounder circuit 3 short circuit	Sounder circuit 3 open circuit	OK	Main PCB SNDR 3
Zone 4 Fire LED (off)	Sounder circuit 4 short circuit	Sounder circuit 4 open circuit	OK	Main PCB SNDR 4
Zone 1 - 32 Fault/ Disabled/Test LED (pulsing)	Zone # short circuit	Zone # open circuit	(slow pulse) Zone # detector removed	Main PCB Zones 1 - 32
Zone 1 - 32 Fault/ Disabled/Test LED (steady)	N/A	N/A	Zone # disabled or in test mode	
Power Supply Fault LED (pulsing)	Mains failure	Battery failure or high impedance	Voltage fault	Main PCB