How To Fill In The Firecell System Address Schedule

Step 1. Familiarise yourself with the information required to be added into the relevant fields of the schedule-

The device type must be included in the schedule to allow us to identify the devices whilst programming the system. Use the relevant abbreviation from the list. Remember a combined sounder detector takes two consecutive addresses so a sounder/smoke detector would be listed as CRS in the first slot and CSD in the second slot.

Important Information
(Please see notes below and additional tabs for further detailed instructions)

*Note 1:- *ALL Combined Sounder Detector devices* take *two* device address numbers. The *first* number being allocated for the *Sounder* and the *second* for the *Detector*. These must run consecutively. i.e address 1 and 2 or address 6 and 7 etc. Please prefix these devices with a *C* for clarification i.e CRS and CSD for a combined optical smoke sounder device.

Note 2:- Please ensure the *Radio Hub* and *ALL Radio Cluster Communicators (RCC's)* are included in the address schedule.

Note 3:- *ALL devices* are required to be associated to an RCC. Please include the address number of the RCC in the required field.

Example Abbreviations

HUB =RADIO HUB RCC = RADIO CLUSTER COMMUNICATOR
*SD = OPTICAL SMOKE *AIR = HEAT A1R *CS = HEAT CS *MS =MULTISENSOR
CP = CALLPOINT *RS = SOUNDER *RSB = SOUNDER STROBE *XB = STROBE ONLY
IO = INPUT/OUTPUT 2IO = INPUT/OUTPUT DUAL
*SEE NOTE 1 ABOVE

Associated RCC number is the number of the RCC (1-31) which this device is to communicate with. The area of coverage of each RCC and its number will be detailed on the quote/survey report. A maximum of 31 devices can be allocated to each RCC.

Available loop numbers are dependent on the panel ordered, panels are supplied as 1,2 or 4 loop.

A panel has 16, 48 or 96 zone indicator LED's depending on the panel ordered.

Device address number is the loop address number you wish to assign this device, each loop has 126 addresses available.

Associated RCC Number 1-31	Device Address Number	Loop Number	Zone Number	LOCATION TEXT MAX 40 CHARACTERS (INCLUDING DEVICE TYPE)
2	6	1	1	SD Reception
2	7	1	1	RS Reception (White)
3	8	1	2	CRS Main Corridor
3	9	1	2	CSD Main Corridor
4	10	1	2	CRS Staff Room
4	11	1	3	CSD Staff Room

Enter the device type abbreviation followed by the location text. There is a maximum of 40 characters available for location text. If your order consists of a combination of different coloured devices i.e. red and white sounders please indicate in the text the colour of each of these devices to allow us to identify them when programming the system.

Step 2. Enter your details followed by the site details-

FIRECELL SYSTEM ADDRESS SCHEDULE
FireCell
Issue 3

To be completed by the system designer and forwarded to EMS with order for equipment

CONTACT NAME:- Mr M Hertz
CONTACT NUMBER:-0800 123456
COMPANY NAME:- EMS
SITE NAME:- Combustible Building
SITE ADDRESS:-23 Pudding lane, London, EC3

Step 3. Add the devices to the schedule ensuring to include the Radio Hub and all RCC's

Associated RCC Number 1-31	Device Address Number	Loop Number	Zone Number	LOCATION TEXT MAX 40 CHARACTERS (INCLUDING DEVICE TYPE)
N/A	1	1	1	Radio Hub Above Panel
HUB	2	1	1	RCC1 Reception area
1	3	1	2	RCC2 Main Corridor
2	4	1	3	RCC3 Staff Room
HUB	5	1	4	RCC4 Basement
1	6	1	1	SD Reception
1	7	1	1	RS Reception (White)
2	8	1	2	CRS Main Corridor
2	9	1	2	CSD Main Corridor
3	10	1	2	CRS Staff Room
3	11	1	3	CSD Staff Room
4	12	1	4	RS Basement (Red)
4	13	1	4	2IO Basement

The Radio Hub must be included in the schedule.

All RCC's must be included and numbered in the schedule.

Ensure that colour is indicated for sounder/strobes if you order consists of a combination of colours

Ensure that any combination sounder/detectors are listed in two address slots, the first for the sounder the second for the detector. A sounder/detector cannot be programmed to a single address.

As can be seen device 12 (red radio sounder) has been allocated to RCC4. All radio devices must be associated with an RCC. The area of coverage of each RCC will be detailed on your quote/survey report.

The Radio Hub does not require an associated RCC.

If the RCC is to communicate directly with the Hub write Hub.

If the RCC is to communicate via another RCC, ensure the associated RCC number is included. The paths between RCC's will be detailed on your quote/survey report.

Associated RCC Number 1-31	Device Address Number	Loop Number	Zone Number	LOCATION TEXT MAX 40 CHARACTERS (INCLUDING DEVICE TYPE)
N/A	1	1	1	Radio Hub Above Panel
HUB	2	1	1	RCC1 Reception area
1	3	1	2	RCC2 Main Corridor
2	4	1	3	RCC3 Staff Room
HUB	5	1	4	RCC4 Basement
1	6	1	1	SD Reception
1	7	1	1	RS Reception (White)
2	8	1	2	CRS Main Corridor
2	9	1	2	CSD Main Corridor
3	10	1	2	CRS Staff Room
3	11	1	3	CSD Staff Room
4	12	1	4	RS Basement (Red)
4	13	1	4	2IO Basement

Step 4. Checklist-
1. **Device quantities must match quantities on order.**
2. **Radio hub must be included in the schedule.**
3. **All radio cluster communicators (RCC) must be included in the schedule.**
4. **Device types are clearly labelled (use of the example abbreviations is recommended).**
5. **All devices associated to correct RCC address.**
6. **No more than 31 devices are allocated to any one RCC.**
7. **Loop numbers not exceeded (panel dependant).**
8. **Address numbers not exceeded (Max 126 per loop).**
9. **Combined sounder detectors must be allocated two consecutive addresses with sounder first followed by detector second.**