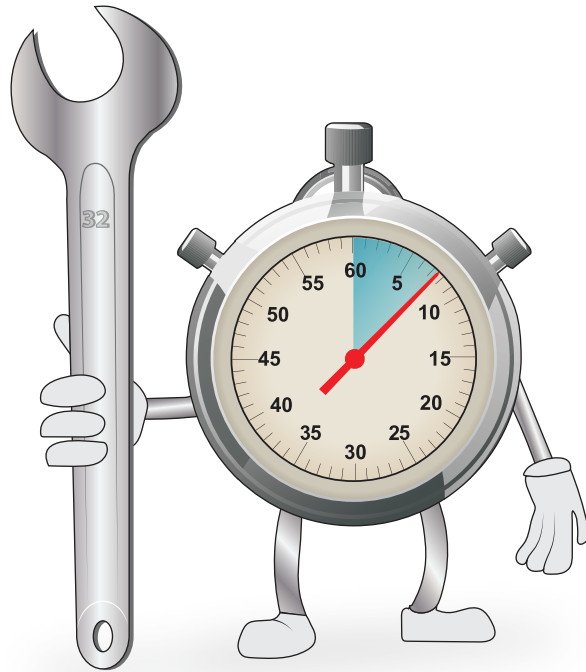
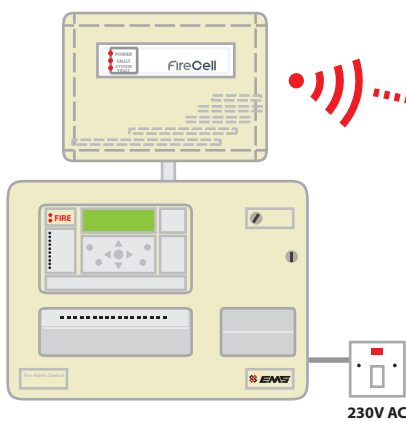


FireCell

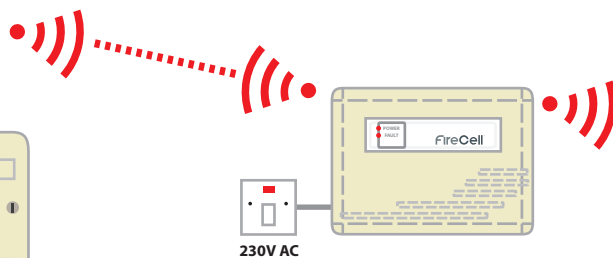


RADIO HUB QUICK START GUIDE

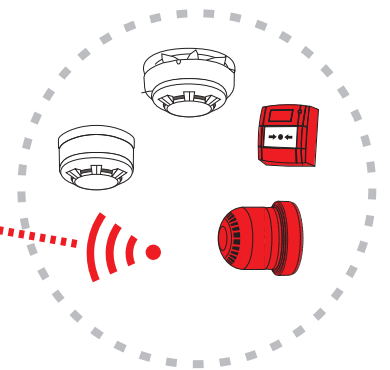
Radio Hub



Control Panel



Radio Cluster Communicator (RCC)

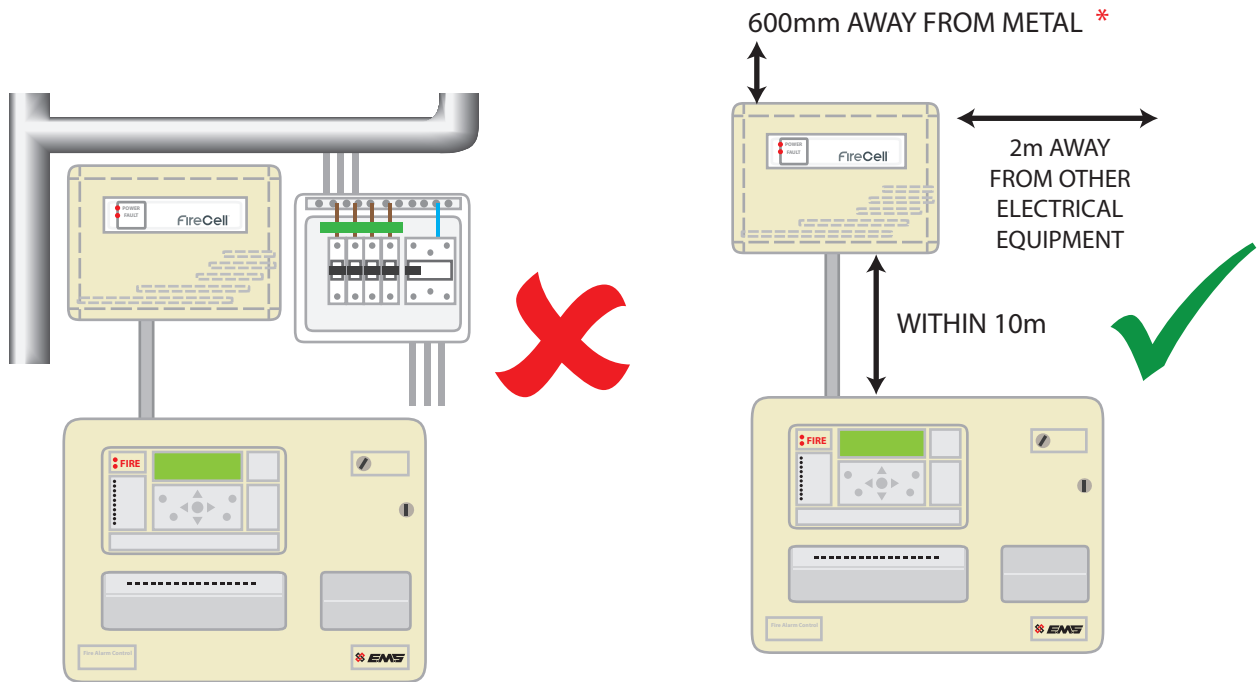


Radio Hub Quick Start Guide Iss 7 - MK139 AJM
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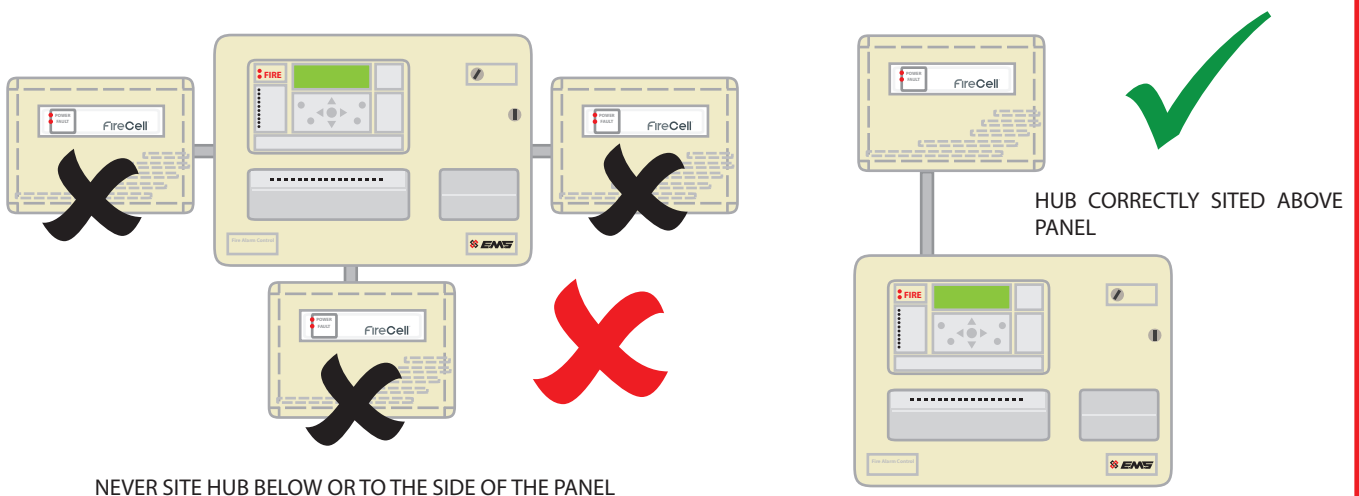
Step 1 Identify the Hub Location:

The Radio Hub is powered from the Control Panels loop connection. If a radio survey has been carried out the survey will detail the recommended location of the Radio Hub along with the Control Panel that it will be connected nearby. The Radio Hub is required to be connected via glands to the specified Control Panel (CIE). The recommended minimum distance between metal objects from the aerial is 600mm. The recommended minimum distance to any other electrical equipment is 2 metres.



NEVER SITE HUB NEAR METAL WORK OR ELECTRICAL EQUIPMENT

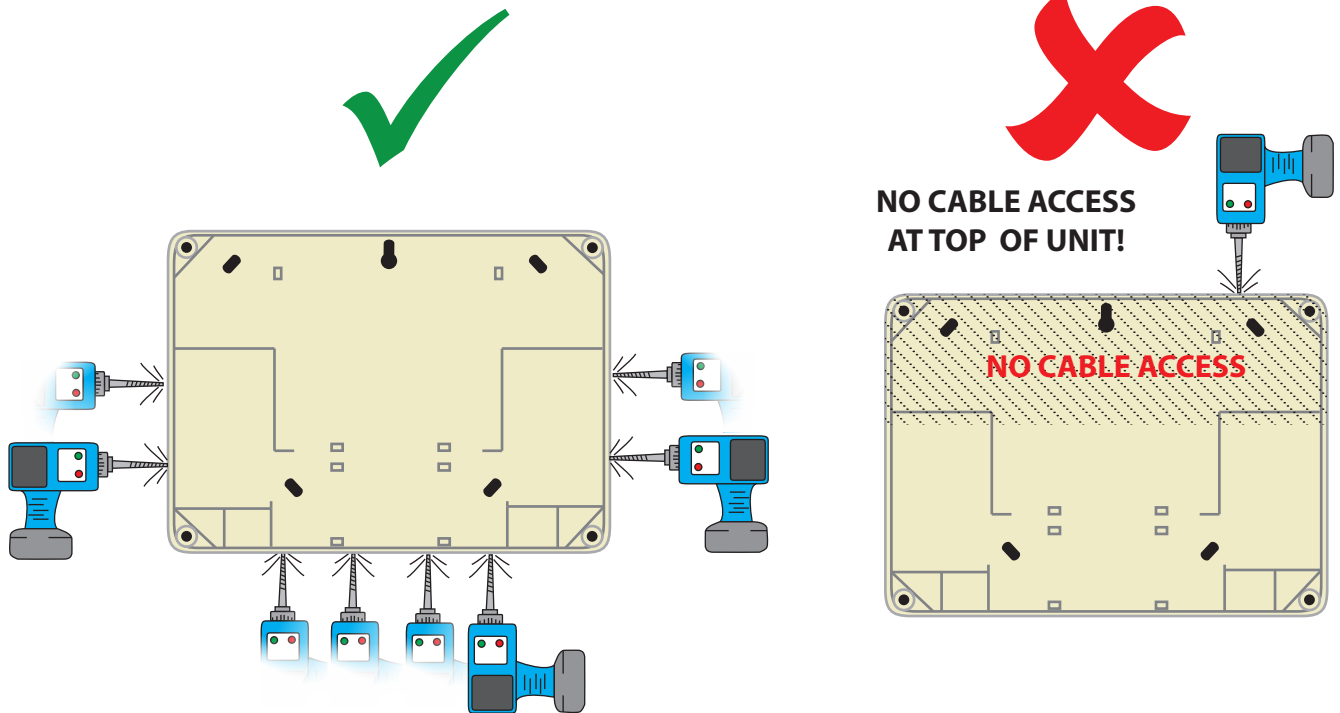
* 300mm is an acceptable distance where 600mm is not achievable



NEVER SITE HUB BELOW OR TO THE SIDE OF THE PANEL

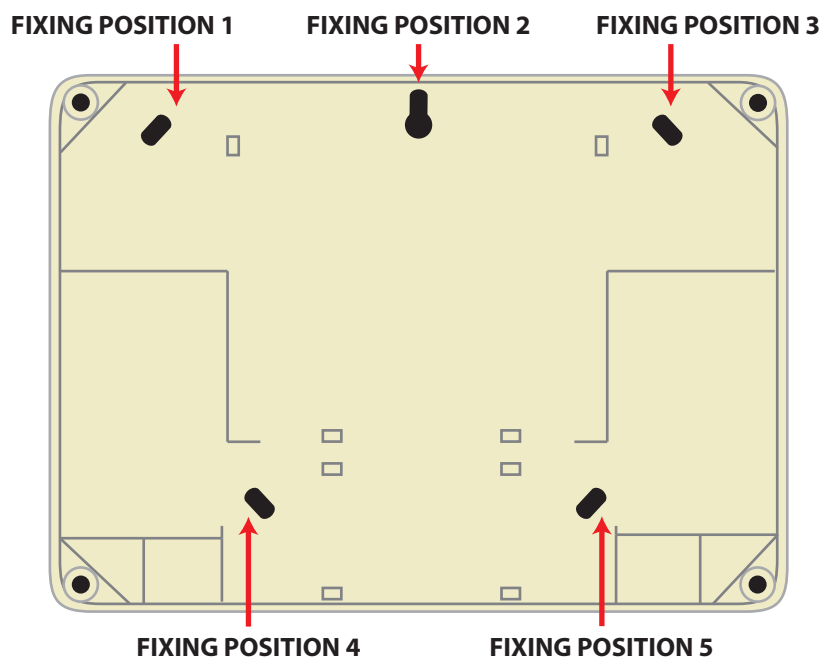
Step 2 Prepare the Hub Box:

Open the unit and carefully remove the inner PCB. The loop cable entries can now be made. See entry points below:



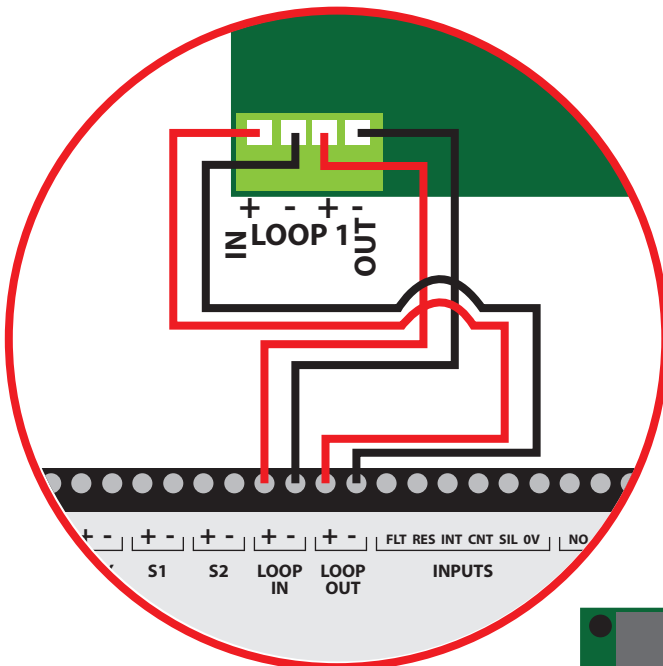
Step 3 Fix the Hub to the Wall:

The unit can now be fixed to the wall. The PCB and connecting lead can now be carefully re-inserted. The Hubs fixing positions are as below:



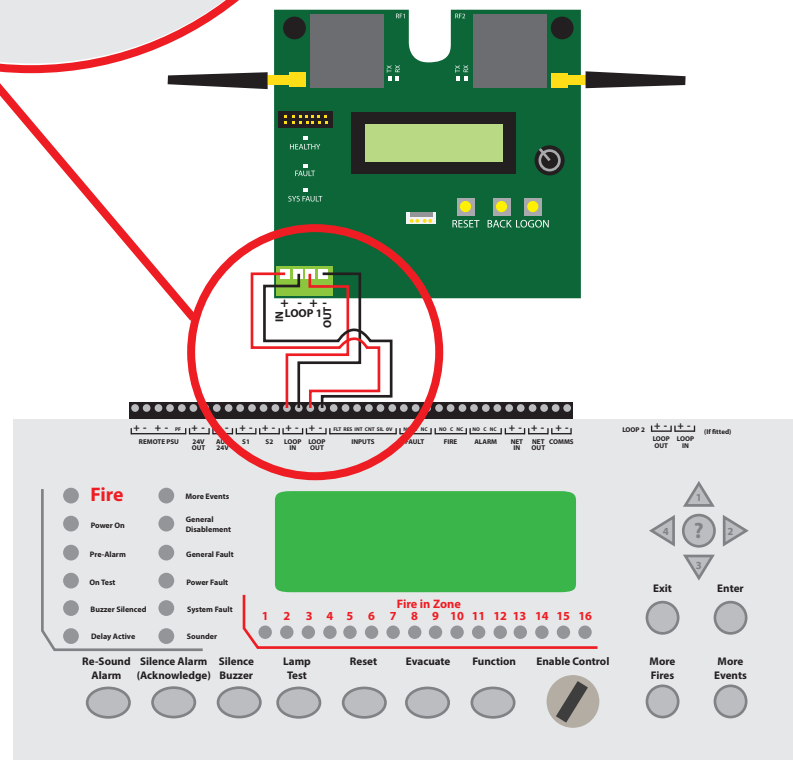
Step 4 Radio Hub Wiring:




The Radio Hub has up to four separate sets of loop connections: LOOP IN -, LOOP IN +, LOOP OUT - and LOOP OUT + for each available loop. The cable must be passed through the entry points provided. Connections are detailed below:



LOOP 1	
PANEL	HUB
OUT +	→ IN +
OUT -	→ IN -
IN +	→ OUT +
IN -	→ OUT -

NOTE: Repeat for loops 2-4 if used



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