

INSTALLATION AND HOUSE CODING Ei168RC BASES

- 1. Install the Ei168RC RadioLink bases required in accordance with the instructions supplied with the product.
- 2. Fit the required smoke/heat alarms to each of the Ei168RC bases.
- 3. Ensure that the Amber LED on the side of the Ei168RC does not flash every 10 seconds. If this occurs, remove the alarm from the base and press the 'on' switch sited on the base. Refit the alarm.

HOUSE CODING THE SYSTEM

It is very important to 'House Code' your smoke alarm system. This prevents your system affecting nearby alarms. It also avoids nearby alarms affecting your system. If there are similar systems being installed close by, make sure that there is only one system being House Coded at any one time. Otherwise you may pick-up a radio signal from alarms elsewhere. Points 4 to 8 do not take very long to complete, but you should note that the system automatically resets to standby after 30 minutes.

4. Insert a small screwdriver into the House Code switch slot on the side of the Ei168RC base (see Figure 1 below) and hold it until the amber LED comes on. Remove the screwdriver and the amber LED will now flash every 5 seconds to indicate that it is in 'House Code' program. Note: this base will only flash once every 5 seconds at this stage.

Amber LED

- 5. Repeat the above with all Ei168RC bases in the system. Subsequent bases may flash more than once every 5 seconds. See Note 1 below for information on any control units that may be part of the system.
- 6. Wait until all the Ei168RC bases communicate with each other. This may take up to 15 minutes where a large number of units are being installed.
- 7. Check the Amber LED on all the Ei168RC bases in the system. They should now be flashing according to the number of bases in the system e.g. If there are 2 bases, the amber LED will flash twice, if there are 3 bases, the amber LED will flash 3 times, and so on.

House Code

- 8. Check that **all** the amber LED's are flashing the required number of times. If they are, you should cancel 'House Code' by inserting a small screwdriver into the slot on the side of one base this will cause all other Ei168RC bases to exit House Code mode. The amber light will now stop flashing. If you have not got the required number of flashes, you should take action as follows.
 - a. If you do not have enough flashes on all the bases you may need to extend the aerial that is concealed in the rim of the base and repeat the House Code sequence.
 - b. If you have too many flashes on the bases you have accidentally picked an RF signal from another property being 'House Coded' at the same time as yours. You, and the other installer, must reset the bases back to the factory settings and start again. See Note 2 below.
- 9. Each alarm should now be tested by pressing the test button for approx 5 seconds. You should ensure that all the other alarms in the system are also sounding.

Note 1 If any control units are included in the system, these should also be put into 'House Code' program. See the instructions supplied with the relevant product/s for information on how to do this.

Note 2 To reset the Ei168RC bases to the factory settings, press and hold the house code switch on for approx 6 seconds – until the amber LED flashes slowly. Now repeat steps 4 to 8. If the problem is now resolved, continue with step 9. The other system affected must also be reset, or it will still cause problems on your system.