

# BRAP Remote Alarm Panel Fitting Instructions

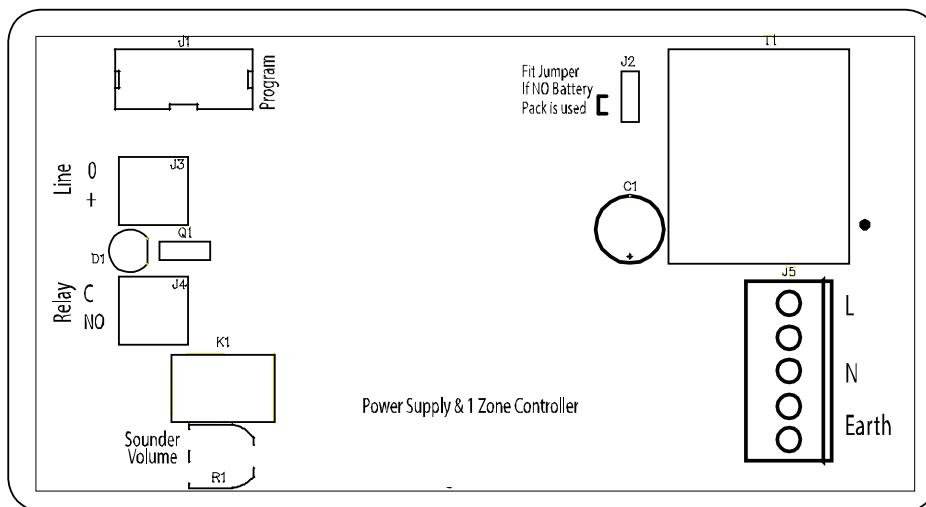


## Product Description

The Beacon BRAP Remote Alarm Panel is for the remote annunciation of either the refuge or Assist Call system operating. It connects to the in use relay in any Lexicomm master station, it requires a 2 core fire rated cable and a mains supply. Typical uses are where the master station is located in a non staffed area. The remote alarm panel has an accept button to mute the onboard buzzer whilst the call is investigated. The panel is supplied on a double gang stainless steel plate with red Halo indication and tactile Braille accept button.

Size 146mm x 86mm mounts onto a standard double gang electrical back box in a horizontal orientation.

## Diagram



1. The Beacon BRAP requires a mains supply.
2. Cabling between the Beacon BRAP and the master station should be a 2 core fire resistant cable 1mm.
3. The Beacon BRAP connections are Line 0 and +, they are not polarity sensitive and are connected to the in use relay connections in the master station. The terminals are 2 part connectors as used in other ESP Beacon products.
4. The panel sounder has a volume control which can be adjusted via a trimmer or very small terminal driver. The panel is supplied with the buzzer set to full volume.
5. The Beacon BRAP has an on board volt free relay contact with C, NO contacts rated at 1A 30vdc. The relay works in sympathy with the panel i.e. when the panel is in alarm the relay is active.

## Operating Instructions

When the Remote Alarm Panel is operated the red halo indication flashes and the buzzer sounds continuously to make the user aware that there is a call to answer at the master station. There is an accept button which can be pressed which will mute the buzzer, when pressed the buzzer then beeps periodically every 15 seconds and the halo indicates in a steady state.