

## How to activate refuge point with or without a fire panel link

<b>Product Range:</b>	Omnicare
<b>Product Code (if applicable):</b>	BVOC4M / BVOC4MS / BVOC8M / BVOC8MS / BVOC16M / BVOC16MS / BVOC32M / BVOC32MS / BVOC48 / BVOC48S / BVOC64 / BVOC64S / BVOC80 / BVOC80S / BVOC96 / BVOC96S / BVOC112 / BVOC112S / BVOC128 / BVOC128S / BVOCECPG / BVOCECPS / BVOCA2G / BVOCA2S
<b>Description of activity:</b>	Enabling activation of refuge points with or without a fire panel connection
<b>Descriptions of problem:</b>	<ul style="list-style-type: none"><li>Without a fire panel activation on the Omnicare system all disabled refuge points will emit a "system in standby" message when button is pressed.</li><li>(Note: toilet alarms, fire and emergency telephones are always active.)</li></ul>

Please Note: "Inspection and servicing needs to be carried out by a competent person with specialist knowledge of the equipment used. This will normally be an outside organization; care needs to be taken to ensure that, if, for example, in-house employees are used for this task, they have equivalent competence to the technicians of a typical servicing organisation." (BS5839-9).

### Description of rectification works:

**ENSURE WHEN POWERING OFF THE SYSTEM TAKE THE BATTERIES OFF FIRST THEN THE MAINS AND WHEN POWERING BACK ON PUT THE BATTERIES ON FIRST THEN MAINS TO NOT CREATE A FUSE FAULT.**

1. If no fire panel link is required on the system then a simulated signal is needed by the Omnicare panel.
2. To enable the system, a link should be placed between TEST and 0 VOLT in the 8 way blue termination block on the rear termination card above the batteries where the field wired loops are terminated. This will have 2 empty terminals for this link.
3. If the panel needs to be active on a permanent basis retain this link.
4. Alternatively, JP2 on the rear termination board can be removed. This is situated above JP1. A pair of red jumpers above and below one another to the right centre of the termination card. This has the same effect as the permanent link described above.
5. If a fire panel is to be connected to the panel then a volt free N/O pair should be placed in TEST and 0 VOLT, going N/C on fire panel signal.

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**For further help:**

**Manuals & Guides:** technical manuals, installation guides and more are available for download on our website: [baldwinboxall.co.uk/downloads](http://baldwinboxall.co.uk/downloads).

**Telephone:** technical help line (0)1892 664422 (then press 3 for after sales technical help).

**Training:** we hold a range of courses at different levels for engineers. To find out more, or place a booking, please visit our website: [baldwinboxall.co.uk/training](http://baldwinboxall.co.uk/training) or contact Carol [@baldwinboxall.co.uk](mailto:carol@baldwinboxall.co.uk).



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