HOW TO:

Change batteries on an OmniCare system

Product Range:	OmniCare
Product Code (if applicable):	BVOC4M / BVOC4MS / BVOC8M / BVOC8MS / BVOC16M / BVOC16MS / BVOC32M / BVOC32MS / BVOC48 / BVOC48S / BVOC64 / BVOC64S / BVOC80 / BVOC80S / BVOC96 / BVOC96S / BVOC112 / BVOC112S / BVOC128 / BVOC128S

Description of activity:	Changing batteries on an OmniCare system
Description of likely fault(s):	Battery high/low fault

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:

IT IS RECOMMENDED WHEN CHANGING BATTERIES TO WRITE THE NEW INSTALL DATE ON THE BATTERIES OR INSIDE THE PANEL. WHEN CARRYING OUT MAINTENANCE IT IS VITAL TO CHECK THE AGE OF THE BATTERIES AS BATTERIES OVER FIVE YEARS OLD NEED TO BE CHANGED.

1. When in front of the OmniCare panel, unscrew the two M6 bolts to the right-hand side to open up the panel.

2. Now the panel is open, you will see a pair of batteries at the bottom of the case (except where there is an external OmniCare battery box for larger batteries).

3. Now disconnect the AC and DC power so the system is safe to work on.

4. Disconnect the batteries first by either removing the fuse or removing the battery link.

5. Once the batteries are disconnected then remove the fuse for the mains, this can found where the mains cable is terminated in the panel.

6. Use a suitably rated multimeter to **ensure no hazardous mains voltages are present**, then:

7. Carefully disconnect the battery connections making sure not to short out, either with an insulated spanner or a screwdriver (depending on what batteries you have).

8. Remove and store the batteries safely covering both terminals.

9. Install the new batteries by connecting the batteries first WITHOUT connecting any fuses.

10. Check the batteries are properly fitted and connections are secure, then insert the fuse or battery link (CAUTION this may cause a small spark).

11. Reconnect mains power by inserting the fuse.

12. Now the OmniCare system should be turned on and will show a Processor Restart.

13. To clear this, you will need to reset the panel, there is a small button inside the panel door on the bottom card on your far left.

14. Now the panel should be fault free and batteries successfully changed.

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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.

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

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