

Change an Omnicare PSU board

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 an Omnicare PSU board in a control panel
Description of likely fault(s):	<ul style="list-style-type: none"> • Processor restart fault • Fuse fault • Lack of audio on the system • Not powering the system

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. Power down the Omnicare system by disconnecting the batteries first and then the mains by removing the internal fuse
2. Unplug all connections on the PSU board so it is safe to remove and doesn't damage any cables
3. Unscrew all of the screws across the board to remove it
4. Once removed, place the new PSU board over the existing holes and insert all the screws to secure it
5. Re connect all connections to the PSU board ensuring they are in the correct positions before applying power
6. Once happy connect the batteries to the PSU board and then insert the internal fuse back to apply mains power
7. The Omnicare system should now turn on and a 'processor Restart fault' fault should occur with an amber LED, press the reset button located on the left-hand side of the PSU board to clear the LED.

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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).

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 or contact Carol [@baldwinboxall.co.uk](mailto:carol@baldwinboxall.co.uk).



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