



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 / BVOC965 / BVOC112 / BVOC112S / BVOC128 / BVOC128S		
Description of activity: Changing an OmniCare PSU board in a control panel			
Description of likely fault(s)	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 (O)1892 664422 (then press 3 for after sales technical help).

Training: We hold a range of courses. To find out more, or place a booking, please call us or visit our website: baldwinboxall.co.uk/training.





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