HOW TO:

BALDWIN BOXALL
LEADING THE WAY TO SAFETY

How to diagnose faults at the panel using control buttons

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:	Diagnosing panel faults
Descriptions of likely fault:	• Yellow fault LED(s) flashing in one or more zones.

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 a fault LED is flashing in one or more zones:

2. Press the SPEAK button and hold it in.

3. If the yellow LED is extinguished, then it is a DATA fault.

4. Re run commission and note where sequence ceases and investigate a possible break.

5. If pressing SPEAK does not extinguish yellow LED.

6. Press and hold the ALL button.

7. If fault light extinguishes then the issue is a POWER fault or a DTA fault (if this is the device at that location).

8. I n the case of a power fault check the return voltage, no more than 8 volt drop from the out leg to the return is permissible. If the drop is 8 volts or more investigate the loop where the commission sequence ceased.

9. If it is a DTA fault.

10. Check the wiring is correct. Check that if only one DTAKIT fitted with one ODL, one RP and one PC that switch 9 has not been moved to OFF.

11. If a BVOCRIF needs to be moved ensure the panel reset is held in for 10 seconds after the switch has been moved to acknowledge the change in status.

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 2 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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