TECHNICAL BULLETIN

BALDWIN BOX▲LL
LEADING THE WAY TO SAFETY

BBTB Date:	**29 May 2018**
BBTB Number:	**BBTB-011**
BBTB Title:	**VIGIL3 V1.05 Firmware**
System Description:	**VIGIL3**
Product(s) Affected:	**BV300D using V1.04 Firmware**
Reference:	**ECR3416**
Priority:	**3**

1 - Essential: Action is Recommended

2 - Important: Product Form / Fit / Function has been changed (may affect compatibility)

3 - General: For information / reference

4 - Obsolescence: Notification of Component or Product Obsolescence

DESCRIPTION

Baldwin Boxall has released a firmware update (V1.05) for the Vigil3 range of amplifiers.

DEFECTS FIXED

V1.05 firmware update specifically corrects two errors relating to BV300D units using V1.04 firmware when operating on battery power only:

- Potential for spurious surveillance faults. If the units are operating on batteries with intermittent surveillance the amplitude must be set higher than 11V RMS (i.e surveillance level must be set higher than -23dB in configuration software).

- Potential for incorrect operation if the unit is powered up on batteries at full power in to a short circuit. This is considered an unusual risk in existing systems.

COMPATIBILITY

There are no compatibility issues with this release of firmware.

RECOMMENDED ACTION

Existing systems do not require this firmware update to be applied. If the surveillance level is set correctly there will be no change in performance between firmware versions.

Customer Services Contact Details

For further assistance with any aspect of this Technical Bulletin please contact:

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