

Technical Bulletin #34

Please Pass On To Your Technicians

DESCRIPTION

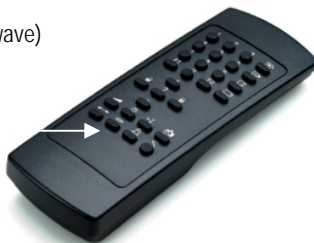
DATE: 15 May 2006

SUBJECT: **Wizard II Software Upgrade / Immunity Option**

- The purpose of this Bulletin is to explain the increased immunity levels associated with a recent software upgrade on the Wizard II.

GUIDELINES

- BEA has made a change to the immunity function key within the Wizard II. The values have increased from 1 - 3 to 1 - 9, in an effort to address certain application requirements. The added Immunity levels allow for precise set up by eliminating some environmental disturbances or optimizing sensor adjustment in complicated applications (ex. narrow vestibule).
- It is important to understand the functionality of the immunity function key – when increasing the immunity numeric value, sensitivity of the sensor is being **decreased**. Therefore thorough walk-testing of the sensor activation zone – detection area, after any changes to the immunity setting, is recommended in order to insure proper compliance per the ANSI 156.10 standard.
- Function Key – Immunity (Microwave)



Immunity Options:

- 1 = Extreme Sensitivity
- 2 = Normal Sensitivity
- 3 = **Reduced Sensitivity** (default)
- 4 to 9 = higher number equals higher immunity level

IDENTIFICATION

The latest version of the Wizard II Software may be identified by the serial number located on the back of the unit:

- Serial numbers 47,500 and higher have the software change implemented.

PRECAUTIONS



- **NOTE:** In the event you experience an intermittent reduction or loss in the activation field, change the numeric value of the immunity function key to value 2.

COMPANY CONTACT

Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call B.E.A., Inc. If you must wait for the following workday to call B.E.A., leave the door inoperable until satisfactory repairs can be made. Never sacrifice the safe operation of the automatic door or gate for an incomplete solution.

The following numbers can be called 24 hours a day, 7 days a week. For more information, visit www.beainc.com.

West: 1-888-419-2564
 South-East: 1-800-407-4545
 US and Canada: 1-866-249-7937

Mid-West: 1-888-308-8843
 North-East: 1-866-836-1863
 Canada: 1-866-836-1863