Technical Service Bulletin

COMPLIANCE: ADVISORY

SUBJECT: POTENTIAL OVERVOLTAGE DAMAGE TO GPS-iMEASURE-D™

AFFECTED UNITS: ALL GPS-iMEASURE-D™ UNITS

DESCRIPTION: Applying voltage that exceeds 27VAC may cause damage to the unit

ACTIONS REQUIRED:

1. Verify the incoming voltage. If the reading is under 26V, no action is required. If voltage is over 26V, proceed to Step 2.

2. Contact GPS Customer Service at warranty@globalplasmasolutions.com. Provide your contact information, ship to address and request an Altronix VR-1 voltage controller. See picture below.

3. Disconnect power to the equipment. Remove the power supply wires from the GPS-iMeasure-D. Connect supply wires to the Altronix input wires (yellow and purple).

4. Connect Altronix output wires (red and black) to a multimeter and verify the output voltage is 12VDC.
5. Connect Altronix output wires (red and black) to the GPS-iMeasure-D. The LED on the Altronix should illuminate and the LED on the GPS-iMeasure-D will start flashing. Verify proper operation of GPS-iMeasure-D.

6. Secure the Altronix unit to the duct, the air handler, or the cover of the GPS-iMeasure-D with the Velcro, included with the Al.

ADDITIONAL COMMENTS: None