

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 Air Customer Service at warranty@gpsair.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 VR-1 input wires (yellow and purple).
4. Connect the Altronix VR-1 output wires (red and black) to a multimeter and verify the output voltage is 12VDC.

5. Connect the Altronix VR-1 output wires (red and black) to the GPS-iMeasure-D. The LED on the Altronix VR-1 should illuminate and the LED on the GPS-iMeasure-D will start flashing. Verify proper operation of the GPS-iMeasure-D.



6. Secure the Altronix VR-1 unit to the duct, the air handler, or the cover of the GPS-iMeasure-D using the hook and loop tape included with the Altronix VR-1



ADDITIONAL COMMENTS: None.

