



SENSORS FOR HVAC/R



Nitrogen Dioxide-Technical Service Bulletin

Product Models:

Nitrogen Dioxide – Duct Sensor

Nitrogen Dioxide – Rough Service Sensor

Dear BAPI Partner,

You are receiving this notification because our records indicate that you have purchased a BAPI Nitrogen Dioxide sensor within the affected timeframe.

BAPI's documentation originally specified that the Nitrogen Dioxide sensor's alarm timer holds the output relays on for a fixed time after the NO₂ level has fallen below 80% of setpoint and the LED will remain red when the relay is on. However, we have identified that when the Alarm Relay Setpoint is set to 1.0 ppm, the units will fail to hold the output relays for the 1-, 5-, and 10-minute Alarm Timer configurations. The LED also fails to remain red while the output relays are on and the ppm level is below the Alarm Relay Setpoint. The output relays function as intended when the Alarm Relay Setpoint is set to 2.5, 5.0, 7.5, or 10.0 ppm.

Resolution:

BAPI will be providing a replacement for the units within the affected timeframe that are impacted by this issue.

Next Steps:

If you have any questions regarding this bulletin, please contact your Key Account Specialist.

We sincerely appreciate your trust in BAPI sensors and are committed to providing high-quality solutions for your building automation needs.

Thank you for being a valued BAPI partner.

Sincerely,

Taran Welchlin

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Manager of Product and Technology Development

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