



MeadWestvaco's Room Sentry Ensures Continuous Corrosion Protection

- Versatile programming enables custom configurations to meet specific applications.
- Non-volatile FLASH memory prevents program loss and stores program uploads.
- Web browser for status and configuration.
- TCP/IP Ethernet 10BaseT connectivity.
- Expandable universal inputs and digital outputs.
- Logs all inputs, outputs and alarms.
- Expandable to monitor other, existing facility processes.
- Enables interrogation of the facility from any alarm and/or maintenance center.
- Compact, versatile package operates with a standard control program or can be customized to meet your requirements.
- Performs controlling, monitoring, and communication functions in a single cost-effective product.
- Both corrosion rate and ISA classification are displayed.

The **ROOM SENTRY®** continuously monitors all of the critical environmental factors which affect atmospheric corrosion of electronic systems and impact environmental air quality.

The **Room Sentry** has a LCD that shows real time temperature, relative humidity, room pressurization and corrosivity of the protected space. The **Room Sentry** provides a 4-20 mA or 0-10VDC output for each monitored parameter to allow facility wide monitoring of protected spaces from a central location.

The **Room Sentry** is easily installed on the wall in a protected space using the two mounting holes on the back of the unit. The **Room Sentry** is designed to accept either 24 VAC or 24 VDC power. A 120 VAC to 24 VDC transformer is provided for powering the **Room Sentry**.

The **Room Sentry** is provided with a ¼" compression fitting on the bottom to facilitate installation of tubing that is run from outside of the protected space to determine the room pressurization.

MeadWestvaco's **Room Sentry** will ensure that any interruption in corrosion protection is immediately detected and can be corrected. The **Room Sentry** corrosion sensor detects corrosive gases such as H₂S, SO₂, SO₃, CL₂, NO, NO₂, O₃, NH₃, HF and reports their corrosive effects as a change in resistance to the copper substrate.

For further details, contact:

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