



## MeadWestvaco's Room Sentry Ensures Continuous Corrosion Protection

The MeadWestvaco Vapor Adsorber is designed to control the harmful effects of low concentrations of corrosive gases in computer rooms, motor control centers, motor cooling processes, electrical control rooms and odor control applications. Using a special grade of NUCHAR® granular activated carbon (pellet units) or Honeycomb Matrix (HM™) activated carbon (HM™ units), the vapor adsorber will stop the corrosive damage to process control equipment and eliminate the odors that affect environmental air quality. Unlike other systems, MeadWestvaco systems include comprehensive follow-up service with regular inspection of both the equipment and the space(s) that the equipment protects. In addition, the installation of the **ROOM SENTRY®** is a key component to ensure and validate continuous protection.

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. An optional 110 VAC to 24 VDC transformer is available for powering the **Room Sentry**.

The **Room Sentry** is provided with a ¼" compression fitting on the side 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.

For further details, contact:

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