MONNIT®

> Sensor #3 has not reached temp. Turn up heater!
>
> 09/7/13 @ 09:30 AM
> Last reading: 114°F
> Battery: 96%

Wireless Sensors Use Case:
Pest Control

The Problem:

Monnit was approached by a pest control specialist wishing to use our wireless sensors as part of their temperature monitoring system for heat remediation. With bedbugs and other pest problems on the rise, they wanted to find an easier and faster way for their employees to get setup on pest control jobs. Monnit's wireless sensors and CDMA cellular gateway offer a reliable temperature monitoring solution, while keeping setup times at a minimum.

Traditional heat remediation systems use wired temperature probes, which are a hassle to run through homes and buildings, as well as requiring large spools of connection wire. The goal of this customer was to decrease the setup time allowing their team to become more efficient with their service times.

The Solution:

Monnit wireless temperature sensors are placed throughout the area being treated to ensure that temperatures reach the correct levels and are maintained at those levels for the appropriate amount of time. The sensor data is sent wirelessly to a CDMA cellular gateway located in another area of the building, which sends the information to iMonnit™, the online sensor monitoring system. The sensors are set to check and record temperatures every few minutes.

Using a secure login, the technician is able to view and track temperatures from the service vehicle, then print a report for the customer showing that the procedure was completed to protocol. Notifications can be setup to alert the technician if temperatures are not meeting the temperature threshold for adequate extermination, allowing them to adjust heaters appropriately.

Wireless Sensors Used

Wireless sensor used:	How it was used:
Temperature sensor	Monitor temperatures in the area being treated for thermal pest control.
Temperature sensor with probe	Monitor temperatures inside walls or enclosed areas for thermal pest control.

The Result (Cost Savings)

WS-ROI
$$$

The company replaced their current wired temperature probe and switch board system with Monnit wireless sensors and CDMA cellular gateway. For the first month, they continued to use one hard wired sensor to check the accuracy of Monnit's wireless sensors. After proving that all the Monnit wireless temperature sensors returned data within 1 degree of the hard wired thermometer, they switched fully to the wireless system. Using Monnit's wireless sensors their technicians save over 30 minutes in setup time each time the are on a job. Monnit's sensor data and exporting functions make it easy for them to create a custom report that is given to the customer with their receipt, showing proof that service was provided correctly.

Using Monnit's comprehensive temperature monitoring solution, this customer is now able to:

• Save time and money on every service call.
• Accurately monitor temperatures for head remediation (thermal pest control).
• Provide custom reports to their customers, proving service was provided correctly.

"This has got to be the single best investment we have made as a company! These wireless sensors save me at least 30 minutes each and every time we set up. They are reliable and always work as expected. If there is ever an issue, Monnit customer service is the best. When I call, someone is going to answer and their support staff always gets things worked out!"

- Cameron L., Service Supervisor

It doesn't matter where in the world you are or what time it might be, deploying a Monnit wireless sensor and monitoring solution connects you from anywhere, 24/7 so you'll know immediately when a problem starts.

For information about our products or to place an order, please contact our sales department at 801.561.5555.

Visit us on the web at www.monnit.com.

MONNIT®

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