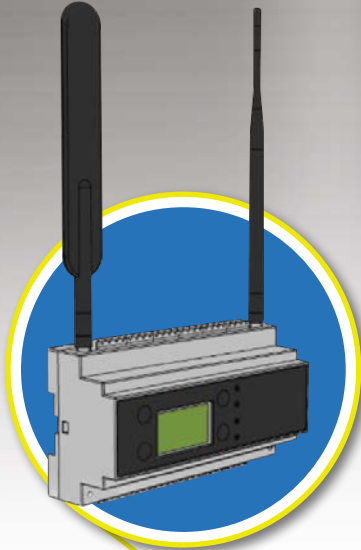




WISCONSIN OVEN

TRACK THE PERFORMANCE OF YOUR
INDUSTRIAL OVEN FROM ANYWHERE

DataSense
TECHNOLOGIES



The DataSense™ Gateway works with multiple sensors to monitor strategic areas of your industrial oven.



PERFORMANCE MONITORING SYSTEM

WORKS WITH EVERY NEW OR EXISTING WISCONSIN OVEN MODEL

**DataSense™
Service Plan
Monthly
Subscription
Includes:**

- Data monitoring
- Alarm services
- Customized dashboard access
- Regularly scheduled virtual health checks
- Discounts off aftermarket parts and services

Using an IoT gateway with a DataSense™ Service Plan*, this system collects information from predictive maintenance sensors to track the performance and health of a variety of components and conditions on your industrial oven. The gateway wirelessly transmits data to a cloud platform where it can be displayed in dashboards. Thresholds can be set around warning or alarm conditions to notify the Wisconsin Oven service team.

PREDICT POTENTIAL FAILURE - Predict component failures and take preventative measures prior to the failure occurring

REDUCE DOWNTIME - Through continuous monitoring of the oven operation, component failures can be diagnosed and corrected quickly

PLAN MAINTENANCE - Preempt oven failures so maintenance downtime can be scheduled

DIAGNOSE REMOTELY - Diagnose oven problems quickly without waiting for a service technician to be scheduled

INCREASE PRODUCTIVITY & PROFITABILITY - Minimize unplanned downtime to maximize the productivity of the oven and increase profitability

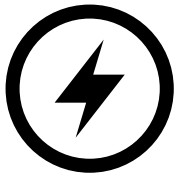


WISCONSIN OVEN



WHAT IS MONITORED?

The DataSense™ Technologies system **continuously records important data points** to make sure your equipment is running at peak performance levels.



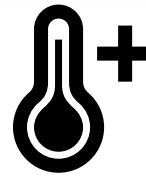
CURRENT



HEAT OUTPUT



PRESSURE



TEMPERATURE



VIBRATION

FEATURES

Industrial grade sensors are pre-wired and tested prior to shipment.

Cellular technology connects automatically upon oven power-up, with no monthly cellular fees.

Continuous monitoring (if service plan is purchased) – DataSense™ constantly monitors the system and notifies WOC when anomalies are detected, and can directly notify the customer.

Dashboards are used to display the data being collected, as well as any alarm conditions – Accessible via an internet browser – Available to the customer if they purchase the service plan.

Data storage - After being collected, the data points are accumulated and stored for analysis at any time via the dashboard.

EQUIPMENT RETROFITS

- Retrofit packages are available for Wisconsin Oven and non-Wisconsin Oven equipment

SYSTEM SECURITY

- The DataSense™ system **only collects data**, and cannot affect the oven operation, nor turn the oven off or on. In the unlikely event of a failure of the DataSense™ system, the oven will remain operational.
- DataSense™ **does not connect to the customer's network**, nor have access to it
- DataSense™ **uses encryption technology**, and is just as secure as emails and texts



See how it works

For a quick look into how DataSense™ Technologies work, scan the QR code or visit the Wisconsin Oven YouTube channel and search "DataSense".



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Wisconsin Oven is a brand of Thermal Product Solutions, LLC

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