

Tackle Critical Refrigeration Challenges With DyoCROMES Refrigeration Monitoring Solution



The Importance of Refrigeration Monitoring

Monitoring systems for refrigeration are IoT software or programs that provide automated temperature audits. Our energy efficient DyoCROMES refrigeration monitoring system eliminates the laborious need for manual temperature readings, which saves valuable time, eradicates human error, and reduces significant food and financial loss by supplying consumers with real-time, accurate data.

Common Refrigeration Challenges

We're solving the problem that many supermarkets, food retailers, and other businesses face due to a lack of real-time monitoring for their refrigerators. Challenges include:



No real-time and out of hour monitoring

Manual monitoring depends on human workers. This creates an impractical need for 24/7 supervision in case a refrigerator breaks down or drops below a critical temperature point.



Human error caused by manual checks

Even the highest performing individuals are prone to making mistakes. When a company relies solely on man for their refrigeration temperature recordings, data entry error is a threat that can potentially result in severe food loss.



No predictive maintenance

With manual monitoring, there isn't a way to identify issues with refrigerators in order to prevent a catastrophe of equipment failure.



Lack of a centralized Dashboard and Reporting

Not having a centralized dashboard and reporting system means that companies aren't able to receive an in-depth overview of the data in real-time.

7 Benefits Of The DyoCROMES Solution

Outside of the priceless advantage of having 24/7 remote automated refrigeration tracking and protecting food safety through precise temperature data, here are other benefits of using DyoCROMES refrigeration monitoring systems:



Immediate Response

Systems are triggered immediately in the case of any refrigeration abnormalities, and respond before any irreversible damage is caused. Because of this invaluable tool, our DyoCROMES monitoring allows for predictive maintenance.



Scalability

DyoCROMES monitoring systems are completely scalable, which allows for our technology to be used on a single fridge or freezer, to multiple facilities that are located anywhere in the world.



Audit Logs

Our automated refrigeration monitoring creates streamlined, easy-to-use reports that are generated for regulatory compliance audits, which saves companies a substantial amount of time.



Easy, user friendly setup

It only takes a couple of hours to set up and install DyoCROMES refrigeration monitoring system, which eliminates time and frustration caused by complex technology



40% refrigerator uptime improvement

Our systems significantly improve uptime of the refrigerators by providing predictive and proactive insights.



Reduce energy charges by 20%

Through monitoring the energy of the refrigerator with real-time data, this helps to maintain optimal energy usage while saving money.



Decrease service costs by 25%

Service expenses are lessened due to the autonomous actionable insights generated by the refrigerator system.

If you are considering utilizing the DyoCROMES refrigeration monitoring system for your business, we're here to help! Contact us today to learn more and for further questions about how we can best meet your needs.

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