Confidence with a Secure & User-friendly Platform

The Oxford Sensori™ Control system is designed to offer superior control solutions specific to low-pressure refrigeration platforms. This includes advanced pressure control strategies & cold/hot weather operation optimizations, ensuring the system operates efficiently in various conditions. The integration of advanced technologies & continuous monitoring prioritize accessibility, ease of use, security, & tailored control for low-pressure refrigeration applications.

Easy & Secure Remote Access

Providing remote access is crucial for monitoring and managing the system's performance from a distance. Oxford/Schneider's IPC & GateManager are systems designed to facilitate this remote access securely. This ensures that authorized users can monitor, configure, & troubleshoot the system without needing to be physically present on-site. Adjusting setpoints and monitoring are easily done from a phone, touch screen or computer remotely when temperatures/pressures require it.

Comprehensive Diagnostics with Operating Envelope

With access to detailed diagnostics for compressors, evaporators, & all connected components, Sensori™ is invaluable for maintenance & troubleshooting. It identifies issues early, prevents downtime, & optimizes performance. An envelope of optimal operations is defined with AI & maintained with Machine Learning, allowing the system to self-assess & adjust.

GateManager for Cybersecurity

Cybersecurity is a critical concern in modern industrial systems. GateManager offers strong cybersecurity features to protect the system from unauthorized access & cyber threats.

Email and Alarm Management

Automatic email notifications & alarm management alert users & maintenance personnel about critical system events. This enables timely responses to issues, reducing downtime & potential product loss.

Ease of Setup

The simplified setup & automatic configuration of Sensori™ reduces the complexity of implementing remote access and control. No elite skill sets are needed to manage systems well. Not requiring dedicated IT personnel makes the system more accessible to users & contractors & saves additional labour costs.