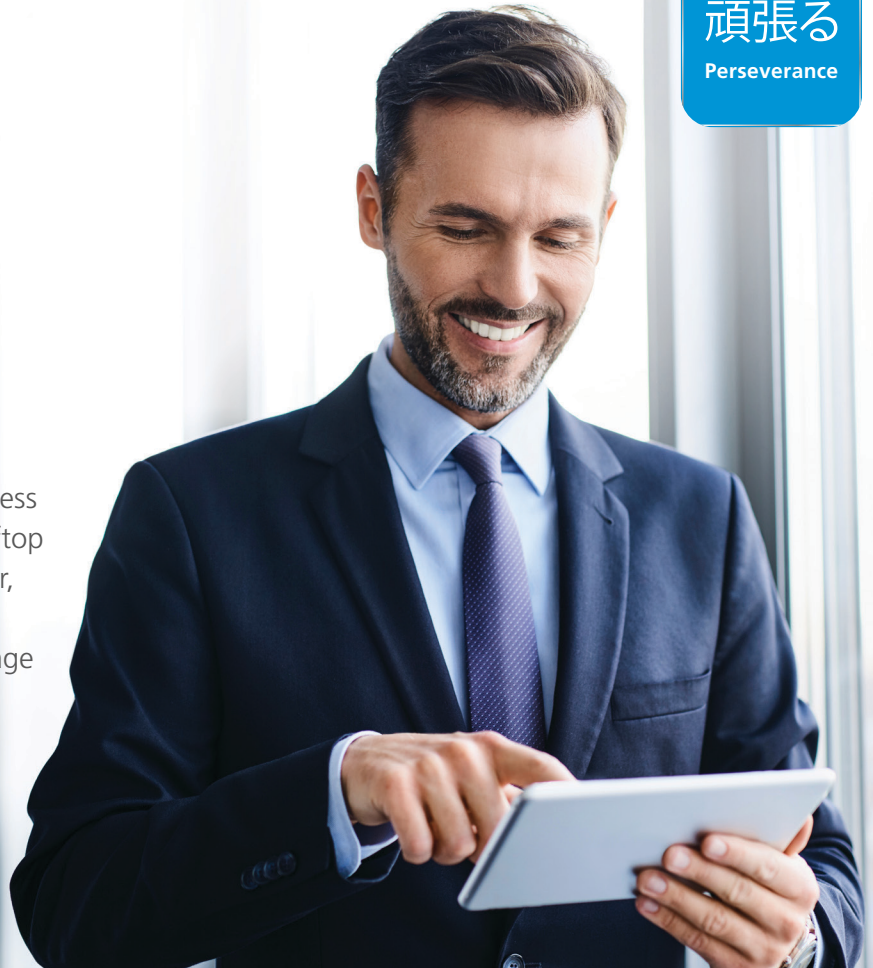


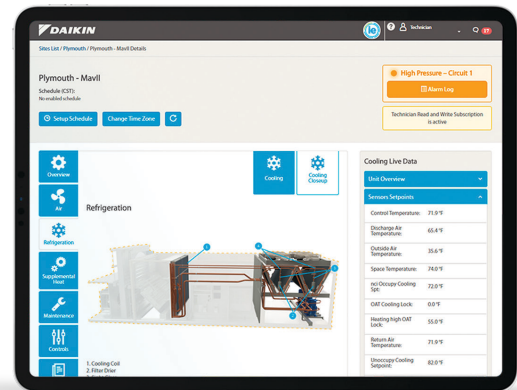
Smart businesses run on Intelligent Equipment

Intelligent Equipment (IE) from Daikin Applied gives you unprecedented visibility into your Daikin HVAC equipment. For less than it costs to run your smart phone, it provides direct access to more than 150 data points on a Daikin rooftop unit, or over 300 points on an air-cooled chiller, all in real time. No other solution gives you the freedom and control to monitor and manage your equipment as deeply, freely, accurately, and efficiently.



Defy your limits

Get Connected Intelligent Equipment®



Unprecedented visibility into your HVAC performance

- › Direct connection to your HVAC unit provides access to hundreds of data points.
- › Preventative maintenance notifications based on actual run time.
- › Unlimited data trending to gauge unit performance at any point in time since commissioning.



Easy-to-use, role-based dashboards.



Accessible 24/7 from any connected device, anywhere in the world.

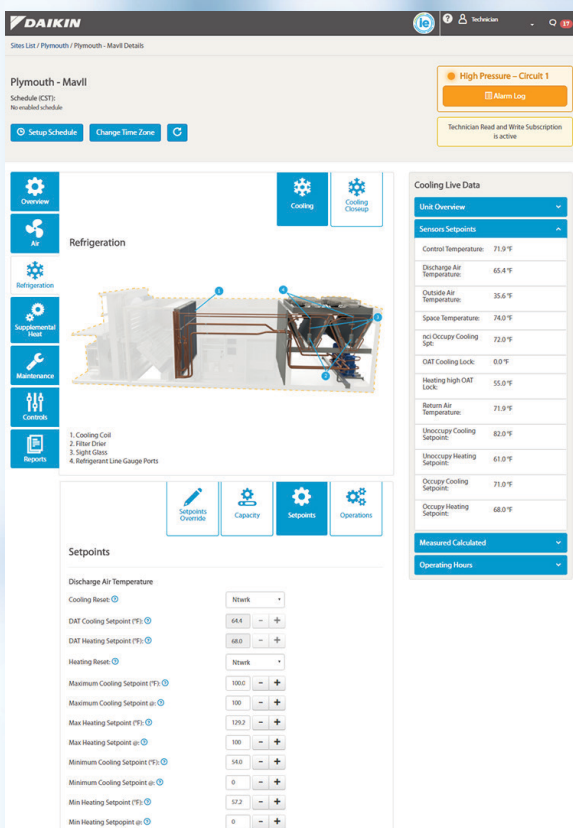




Building owners and managers

Building owners and facility managers will appreciate how easy it is to keep occupants comfortable and productive with an intuitive dashboard designed specifically for non-technical end users. Intelligent Equipment automatically registers unit energy consumption, validates occupant comfort, and sends notifications and alarms for maintenance.

The IE Customer Dashboard allows any manager to quickly and easily monitor individual units as well as multiple units in different buildings in order to maintain peak operating efficiency and reduce total lifecycle costs. Customers can customize the dashboard to feature the building and equipment performance metrics pertinent to their role and interests. Intelligent Equipment facilitates effective decision making by benchmarking unit performance and trending data over time.



Service technicians

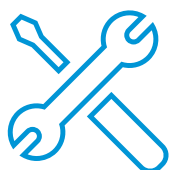
Service managers will appreciate the convenience of the Technician Dashboard to manage and diagnose their Daikin rooftops and air-cooled chillers.

Authorized users can adjust setpoints to address customer needs and resolve operation questions, even when the technician is working remotely, reducing maintenance costs. All data points are stored and can be trended for advanced diagnostics.

The Technician Dashboard provides equipment maintenance notifications and keeps a running history of all service performed on the unit. This helps ensure the unit operates at peak performance, from the initial commissioning and start-up to ongoing maintenance and operation changes.

With a BAS you can respond to an HVAC catastrophe, with Intelligent Equipment, you can avoid one.

Intelligent Equipment is fully compatible with a building automation system (BAS), but it's not a building-level solution; it is an equipment solution. If you have a BAS, you can still benefit from Intelligent Equipment because it works at the unit level. Intelligent Equipment provides several distinct benefits over a BAS, without expensive additional programming:



- › **Preventative unit maintenance:** Intelligent Equipment knows each Daikin unit's exact maintenance requirements and makes timely recommendations based on actual run time/usage; a BAS estimates maintenance needs based on a pre-determined number of days or months.



- › **Unit diagnostics:** Should the energy consumption or tenant comfort fluctuate unexpectedly, Intelligent Equipment will send you a notification or alarm that specifies exactly what is going with a specific unit; a BAS will simply alert you to a change.



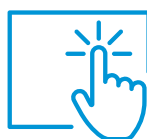
- › **Energy usage at the unit level:** Intelligent Equipment will tell you exactly how much energy each unit is consuming. Without extra programming, a BAS cannot link energy usage to an individual unit.



- › **Unlimited data:** Intelligent Equipment provides real-time data for hundreds of points, all included with the annual subscription. Because it's stored in the cloud, there's no limit to the data; you can track back to any point since commissioning. Plus, you don't have to decide today what you want to track tomorrow.



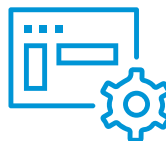
- › **Data access:** With Intelligent Equipment, you have total access and control of the data.



- › **Easy user interface:** Intelligent Equipment was designed with an intuitive user interface that doesn't require skilled experts to read and use. Plus, the new on-boarding wizard helps new users set up the system.



- › **Low cost:** Because it's pre-engineered at the factory, there are no integration costs on site; just plug and play. Plus, 150 data points on a Daikin rooftop or 300 data points on air-cooled chillers are included with your annual subscription; there are no programming fees for additional points.



- › **No integration required:** Intelligent Equipment is pre-engineered, so it comes factory installed. As a retrofit, Intelligent Equipment can be easily installed in less than two hours. Activation is as simple as turning it on.


Data and insights to help you do more with less

Only Intelligent Equipment® can trend your unit's health and performance from commissioning throughout the life of the asset. It provides timely notifications for maintenance without requiring additional programming. And because all unit data is stored in the cloud, storage is unlimited. You can always track to the baseline, and you don't have to decide today what you want to track tomorrow.




Manage
equipment
more effectively

Intelligent Equipment is a control solution that connects directly to your Daikin HVAC air-cooled chiller or packaged rooftop to monitor energy consumption at the equipment level for deeper, more accurate performance measurement.



Freedom and control to learn whatever you want, whenever you want

Intelligent Equipment® communicates with you clearly through an engaging user interface designed to surface actionable insights, on any connected device, from anywhere in the world. You have complete access to the data, and control over who uses it; there is even a technician dashboard available through secure, role-based access. That translates quickly to smarter, proactive equipment decisions, and less time reacting to problem situations.



Intelligent Equipment works by connecting the HVAC equipment to the internet and to the building's authorized users — like the facility manager, building owner, and even the service technician. Being connected to the internet allows the system to push and pull a large volume of data between the cloud and the system, like this:



› Intelligent Equipment pushes data securely into the cloud leveraging the Intel-McAfee based operating system. This operating system utilizes Intel's whitelisting technology to protect against malware tampering and guards against unauthorized software agents.



› The data is consolidated in the cloud, to provide unlimited storage and trending; and presented back to the user within a user-friendly interface.



› Intelligent Equipment analyzes the consolidated data and pulls it back into the HVAC system to optimize system performance. While the benefits are enormous, the solution itself is simple: an Intel-based gateway and sensors are installed on each individual unit either at the factory or in the field.

The gateway plus an annual software subscription (SaaS, "software as a service") provides connection to the cloud and your PC or mobile device. This connection enables secure, role-based access to an easy-to-use, intuitive interface. That's it.

Unmatched visibility helps you improve your HVAC performance

Because the sensors connect directly to your HVAC unit, Intelligent Equipment provides unprecedented insight into your unit's performance. Building owners and managers can do more than ever before:



› Monitor energy consumption at the equipment level for deeper, more accurate power measurement and insights.



› Reduce maintenance costs with preventative notifications that can facilitate remote diagnostics and smarter truck rolls.



› Quickly and easily monitor and diagnose multiple units across multiple buildings remotely from any connected device.



› Assign HVAC unit management directly to your service team.



› Manage and index tenant comfort to ASHRAE standards.



› Compare pre-work to post-work order performance.



› View and trend performance data to benchmark performance at any point from commissioning to current day.



› Maintain total access and control over your data. You decide who has the keys to see this information.



› Increase unit uptime and extend equipment life with preventative maintenance notifications based on actual run time, not age.

Get a free inspection of 300 points with your first-year paid subscription. Email us at

servicelatam@daikinapplied.com

*Our commitment to continuous improvements can mean changes in specifications without notice.



Daikin is the world's leader in Air Conditioning. We are devoted to deliver outstanding products and innovative home, business, and industrial solutions.

Defy your limits
www.daikinlatam.com