Harnessing the power of the Internet of Things

Daikin Applied and Intel transform the HVAC industry with gateway solutions

Daikin Applied is harnessing the power of the Internet of Things by using Intel-based intelligent gateway solutions to deploy a complete end-to-end solution for commercial HVAC equipment. Intel, along with Wind River and McAfee, is enabling Daikin Applied to connect its rooftop units like Rebel and deliver data to the cloud.

This technology advancement enables Daikin Applied to harness large volumes of data, and put that knowledge to work in moving the industry towards intelligent building systems that intuitively know what building occupants need in terms of efficiency, comfort and reliability.

Intelligent Equipment brings advanced energy management and the power of the Internet to help building owners better manage the performance of their buildings and make them aware of HVAC issues before they happen, while service teams move from a reactive to a preventative service model.

Customer comfort increases while reducing operating and maintenance costs.

Whether you are replacing old equipment in an existing building or designing a new building, Daikin Applied is here to help. Our solutions experts can help you design or upgrade any HVAC system.

For more information about our complete line of Intelligent Equipment™ control solutions, contact your local Daikin Applied sales or service office or visit www.DaikinApplied.com to find an office near you.
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Get Connected
Smart businesses run on Intelligent Equipment™

ex building, Daikin ny HVAC system.
toll solutions, contact your local nd an office near you..
Use advanced Internet of Things technology to connect rooftops and control HVAC performance 24/7.

The Intelligent Equipment control solution provides real-time data streams for benchmarking performance and monitoring system operation. Daikin Intelligent Equipment solutions give you an alternative to expensive, traditional, building automation systems, providing remote diagnostics and control, reducing operating costs and improving system reliability.

Customers
Daikin’s Customer Dashboard helps building owners and tenant managers keep occupant comfort and productivity in mind while managing day-to-day operations. Intelligent Equipment automated analysis summaries and communications alerting makes recommendations, recognizes HVAC equipment maintenance issues and notifies occupants when comfort.

Intelligent Equipment measures power and performance of every unit, allowing decision makers to benchmark their equipment and buildings compared to other buildings of similar size and use.

The Customer Dashboard allows the building manager to quickly and easily monitor multiple units and multiple buildings in order to maintain peak operating efficiency and reduce total lifecycle costs.

Technicians
Service and facility managers will appreciate the convenience of the Technician Dashboard to manage and diagnose their Daikin rooftop. Authorized users can adjust setpoints to address customer needs and resolve operation questions, even when the technician is remote, reducing maintenance costs. All data points are stored and can be flashed 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 from the initial commissioning and start-up to ongoing maintenance and operation changes, the unit keeps operating at peak performance.

Stay in touch, anywhere, anytime.

The Intelligent Equipment control solution is mobile compliant so you can stay in touch with your system whether you are down the hall or halfway around the world.

Works with existing buildings too!

Already have a Rebel or Maverick rooftop unit? You too can benefit with the Intelligent Equipment option. Daikin Applied offers a retrofit hardware kit that easily can be installed on your existing Daikin Rebel or Maverick II HVAC unit. We will have you connected in no time, so that you can enjoy the benefits of all that Intelligent Equipment has to offer. Contact your Daikin Applied sales or service office for more information.

An intelligent security solution that discovers and blocks sophisticated threats to the network.

Daikin Applied has partnered with Intel and Intel companies, Wind River and McAfee, to provide the most secure system possible. Security features are built in for both cellular and LAN connections, and are addressed within the solution at multiple levels. This includes both embedded boot level security at the hardware level and allowing only approved and authorized whitelist users to update the embedded software.

What’s more, direct access to the equipment is not possible, since the data resides in the cloud. This “remote” aspect of the data provides yet another layer of security.

Smart buildings run on Intelligent Equipment™.
Use advanced Internet of Things technology to connect rooftops and control HVAC performance 24/7.

**Dynamic Dashboards**
System data for owners and technicians

**Control Solutions**
Monitor and control without the BAS price tag

**Connected Users**
Remote troubleshooting and maintenance

**Automated Analysis**
System performance and energy savings

**Customers**
Daikin’s Customer Dashboard helps building owners and tenant managers keep occupants comfortable and productive. Intelligent Equipment automated analysis summarizes and communicates HVAC equipment maintenance issues and validates occupant comfort.

Intelligent Equipment measures power and performance of each unit, allowing decision makers to benchmark their equipment and buildings compared to other buildings of similar size and use.

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Service and facility managers will appreciate the convenience of the Technician Dashboard to manage and diagnose their Daikin rooftop. Authorized users can adjust setpoints to address customer needs and resolve operation questions, even when the technician is remote, reducing maintenance costs. All data points are stored and can be trended for advanced diagnostics.

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Use advanced Internet of Things technology to connect rooftops and control HVAC performance 24/7.

**Customers**

Daikin’s Customer Dashboard helps building owners and tenant managers keep cool, comfortable, and productive. Intelligent Equipment automatically analyzes summarized information to give realistic recommendations, recognizes HVAC equipment maintenance issues and communicates alerting without direct intervention.

Daikin’s Intelligent Equipment measures power and performance of every unit, allowing decision makers to benchmark their equipment and buildings compared to other buildings of similar size and use.

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