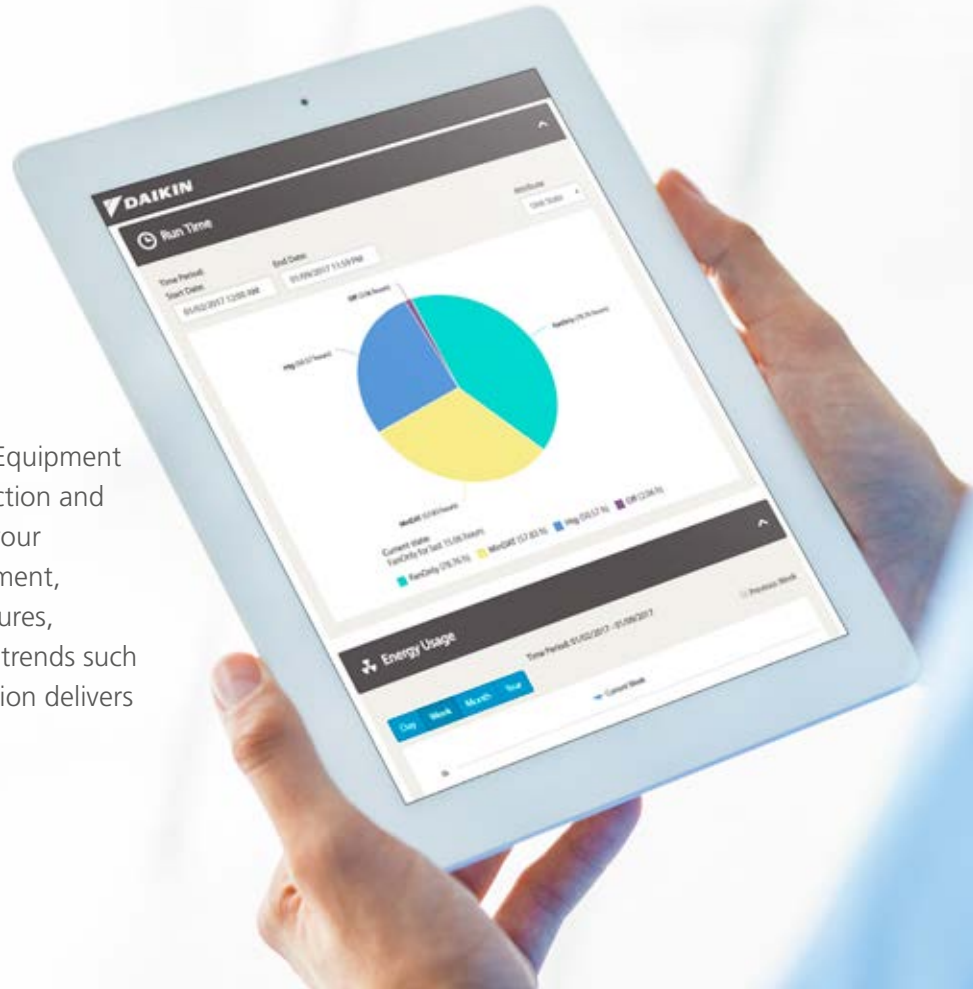


Take intelligent action with Daikin's Intelligent Equipment 300-Point Inspection

Only with Daikin's award-winning* Intelligent Equipment control solution can you get a 300-Point Inspection and deep insights to enhance the performance of your Daikin air-cooled chiller. With Intelligent Equipment, Daikin Service technicians will review temperatures, pressures, alarms, energy use, and operational trends such as chiller starts per hour. The 300-Point Inspection delivers a deep-dive into the critical insights that keep your operations running smoothly.



Defy your limits

Intelligent Equipment® for Service

Peace of mind with preventative maintenance

With a 300-Point Inspection, your Daikin Service technician can identify when equipment is operating outside of factory recommended parameters. This proactive feedback can detect equipment problems before they affect equipment performance, potentially avoiding the costs of unplanned equipment downtime and emergency repairs. It can also identify any needed repair parts so your technician can equip the truck with the right parts if a visit is required.

Initiate service when you choose

After the inspection, you'll receive a report detailing the history of 300+ points, alarm logs, documented maintenance, and detailed next steps for all chiller system operations – categorized as green ("Operation normal – No action required"), yellow ("Schedule with next service") or red ("Schedule service immediately"). Your Daikin Service technician may recommend further diagnosis, a service visit, re-commissioning, or other specific action. You decide how and when to take the next step.

Factory-recommended equipment review

The 300-Point Inspection is informed by Daikin factory recommended equipment settings and operational reviews. With Intelligent Equipment installed, Daikin Service technicians can access and review all equipment data points remotely through the secure Intelligent Equipment cloud-based interface, saving you an in-person service visit.

Enhanced reporting available anytime

Intelligent Equipment stores the exclusive 300-Point Inspection report and standard operational and energy reports securely in the cloud for the life of the equipment. Your authorized users can access these reports 24/7 from any connected phone, tablet, or computer.



Take intelligent action today

Intelligent Equipment gives you unprecedented visibility into your Daikin HVAC equipment. A 300-Point Inspection turns factory know-how into actions to keep your equipment operating reliably and efficiently.

Diagnostic information / Recommendation

Compressor operation
Inspection complete

Operation normal; no action required

Oil system operation
Inspection complete

Operation normal; no action required

Refrigerant system operation
Superheat outside optimal range; recommend servicing

Schedule with next service

Evaporator Operation
Inspection complete

Operation normal; no action required

Condenser operation
Inspection complete

Operation normal; no action required

Micro-tech control operation

Alarms has ocurred since last operation; recommend servicing Schedule with next service

Electrical operation
Inspection complete

Operation normal; no action required

Motor starter operation
Inspection complete

Operation normal; no action required

Overall unit operation

Unit operation and efficiency is within design range Operation normal; no action required

Available enhancements

Benefits

Soft start

Reduces stress on motor, gears, and other components increasing reliability

Normal Action suggested Action needed

Example of ten valuable data points available in a 300-Point Inspection

01 Energy Usage

03 Pressures

05 Run Hours

07 Unit Operation

09 Alarm Review

02 Temperatures

04 Hours Per Start

06 Setpoints

08 Alarm Limits

10 Recommendations

*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