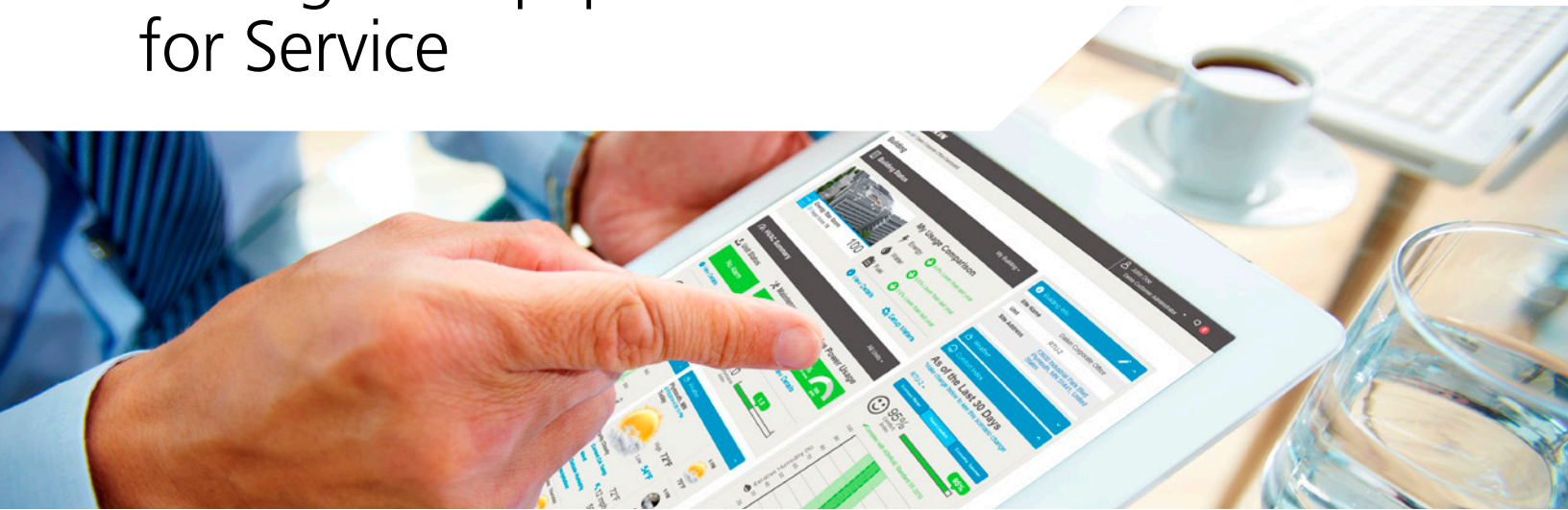




Intelligent Equipment® for Service



Take Intelligent Action with Daikin's Intelligent Equipment 300-Point Inspection

Reduce energy use and extend equipment life with a 300-Point Inspection, only available with Daikin's Intelligent Equipment

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.

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.

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.

*2016 Dealer Design Gold Award

X Normal

! Action Suggested

!! Action Needed

Diagnostic Information / Recommendation

Compressor Operation Inspection complete	X → Operation normal; no action required
Oil System Operation Inspection complete	X → Operation normal; no action required
Refrigerant System Operation Superheat outside optimal range; recommend servicing	! → Schedule with next Service
Evaporator Operation Inspection complete	X → Operation normal; no action required
Condenser Operation Inspection complete	X → Operation normal; no action required
MicroTech Control Operation Alarms have occurred since last inspection; recommend servicing	! → Schedule with next Service
Electrical Operation Inspection complete	X → Operation normal; no action required
Motor Starter Operation Inspection complete	X → Operation normal; no action required
Overall Unit Operation Unit operation and efficiency is within design range	X → Operation normal; no action required

Available Enhancements	Benefits
Soft Start	Reduces stress on motor, gears, and other components increasing reliability

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.

Example of ten Valuable Data Points Available in a 300-Point Inspection

1. Energy Usage
2. Temperatures
3. Pressures
4. Hours Per Start
5. Run Hours
6. Setpoints
7. Unit Operation
8. Alarm Limits
9. Alarm Review
10. Recommendations

For more information about our complete line of Intelligent Equipment® solutions, contact your local Daikin Applied Sales or Service office or visit www.DaikinApplied.com to find an office near you.