



Daikin Cloud Service

Remote monitoring and control for
commercial DX and VRV systems



An intelligent approach
to air conditioning management



Cloud connectivity and Daikin expert support

to achieve optimal operation

Daikin Cloud Service is a cloud-based remote control and monitoring solution for DX and VRV systems. Using enhanced control, monitoring and predictive logic, Daikin Cloud Service provides real-time data and support from Daikin experts to help you identify cost-saving opportunities, increase the lifetime of your equipment and reduce the risk of unexpected issues.

Monitor & control* your system no matter where you are
while teaming up with Daikin experts

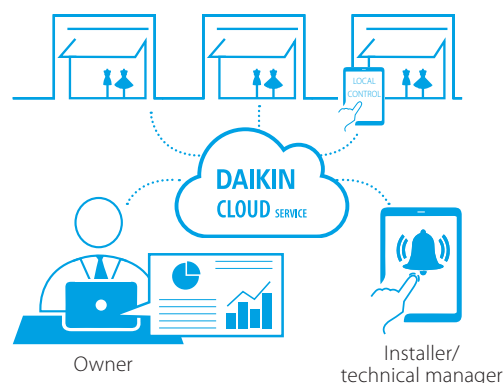
Remote control and energy visualisation

Puts you in the driving seat of your energy management

- ✓ Control and monitor your premises, wherever you are
- ✓ Centralised control and monitoring of all your premises
- ✓ Check errors remotely without having to go on site
- ✓ Visualise energy consumption and reduce energy waste by comparing different premises

Multi-site monitoring

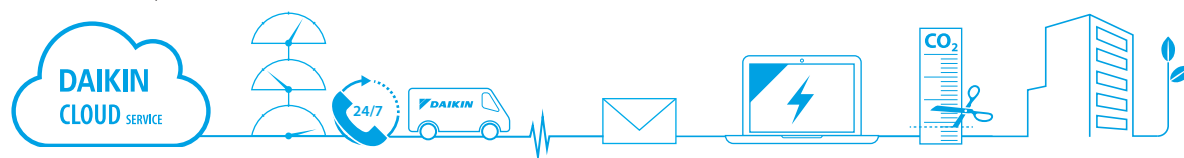
From one to an ∞ number of sites



Remote support and diagnostics

Daikin specialist supervision, so you can focus on your core business

- ✓ Early warning of system deviations to maximise system uptime and avoid emergency repairs**
- ✓ Service providers have access to operational data so they arrive on site prepared
- ✓ Remote expert assistance in case of errors



Advice and optimisation

Get the best out of your system through expert advice

- ✓ Periodical analysis and optimisation report by experts
- ✓ Personalised actions to maximise energy efficiency and comfort
- ✓ Increased system lifetime as the system runs as it should

Daikin Cloud Service requires a subscription. Contact your local sales representative for more information.

* Remote Control function via Daikin Cloud Service only available for sites with an Intelligent Tablet controller

** Only available for VRV systems

Daikin Cloud Service packages

	Control and monitoring	Remote support and diagnostics	Advice and optimisation
Remote control, scheduling and interlocking	✓ (DCC601A51 only)	✓ (DCC601A51 only)	✓ (DCC601A51 only)
Energy monitoring	✓	✓	✓
Multi-site benchmark	✓	✓	✓
Alarm history and e-mail notifications**	✓	✓	✓
Predictions and e-mail notifications**	✗	✓	✓
Operational data access	✗	✓	✓
Indoor use analysis	✗	✓	✓
Outdoor use analysis	✗	✓	✓
Remote diagnostic and support from Daikin	✗	✓	✓
Periodical analysis and optimisation advice from Daikin	✗	✗	✓
Can be combined with maintenance programmes: - Technical inspection - Preventive Maintenance Plan - Comprehensive Maintenance Plan	✗	✗	✓

Packages subject to local availability
Daikin Cloud Service replaces VRV Cloud and Intelligent Network services.

Flexible solution

Manage your premises according to your needs, using a local control or remotely via Daikin Cloud Service, or a combination of both.

Control*, no matter where you are

Daikin Cloud Service gives you full control of one or more premises wherever you are, using your PC, tablet or smartphone.

Predictive logic for VRV to prevent breakdowns

The operational data is continuously analysed by Daikin algorithms to predict potential failures and avoid unexpected costs.

Compatible with:

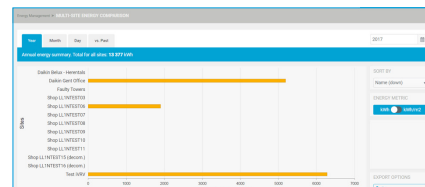
- › Intelligent Tablet Controller (DCC601A51)
- › Intelligent Touch Manager (DCM601A51) + IoT gateway
- › LC8 + IoT gateway



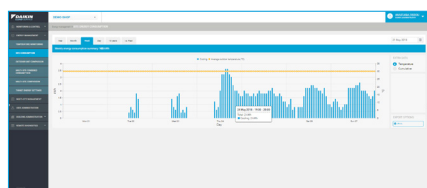
1. Monitor and control your system



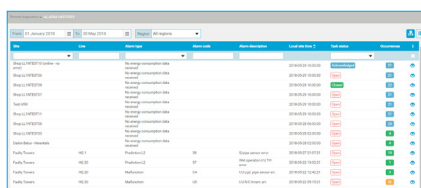
2. Compare energy use with target



3. Compare energy use from multiple sites



4. Detailed energy consumption follow up



5. Follow up of alarm and fault prediction

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Main features



Cloud technology to hand

Complex plants have to satisfy contradictory requirements. They need to be accessible 24/7 but commissioning and maintenance costs must be kept to a minimum. Daikin Cloud Service is a web-based remote monitoring and service system which uses the benefits of cloud technology. Remote maintenance allows your system to be accessed any time, anywhere. All important process data are collected constantly and automatically stored centrally. This gives you a decisive lead in know-how, ideal for building a sustainable business.



Always up-to-date and in control

Daikin Cloud Service uses standard web browsers, so it's suitable for any web-compatible devices and it operates in real time. Users log in to the Daikin Cloud Service portal to access plant information without any need for special cables or extra software.



Insight into operational data for enhanced control and reliability

Daikin Cloud Service Remote monitoring enhances control and maintenance programmes. Diagnostics and settings optimisation are carried out remotely where possible. If a visit is required, the service engineer will arrive already prepared, boosting your efficiency.



Simple, effective connection

All Daikin DX and VRV units are easy to integrate into the Daikin Cloud Service via the intelligent Tablet Controller or the intelligent Touch Manager, minimising connection costs and effort. We also have wireless modem communication to avoid interference with your IT infrastructure and LAN costs.



High security

You can trust Daikin Cloud Service to be secure in all aspects such as data privacy, data transport and storage security.

- › Data transport is encrypted (HTTPS) to prevent wiretapping and man-in-the-middle attacks
- › Data privacy conforming to EU/GDPR
- › Data storage within EEA



Operational data insights deliver long-term savings

The Daikin Cloud Service system's major benefit is that your system's data and process data are collected and stored centrally during the system's lifecycle. The data are available whenever needed to make evaluations and to provide valuable information about the system's operating state, reliability and efficiency.

Daikin Cloud Service is the ideal tool for optimising maintenance and operating costs long term, and for giving you a documented view of your system's capacity requirements.

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DAIKIN TRADING AND AIR CONDITIONING SOLUTIONS

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