

Replacements

Control systems

Turnkey





Daikin360 Control Systems

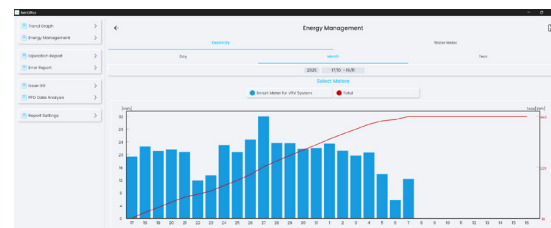


Control systems are at the heart of any state-of-the-art HVAC-R equipment. By optimising performance, while maintaining comfort, a correct control system for your equipment can deliver substantial cost savings. **Daikin Control systems are capable of improve comfort and your business needs in terms of temperature, humidity, and airflow** tailored to diverse applications in the commercial and industrial setting such as hotels, offices, shops, and infrastructure cooling. Along with the **traditional features** of temperature and humidity control, Daikin incorporates **advanced features** such as remote monitoring and energy efficiency which, along with preventive maintenance, can **extend the lifespan of your equipment and minimise downtime.**

Why do we need control systems?

Depending on the type of user and application Daikin develops controls and cloud services to ensure the best experience:

- For **building owners**, it means easy and personalised control for the building occupants as well as integration to their centralised control systems
- For **installers**, it means easy transfer of settings during commissioning, remote retrieval of errors and preventive alerts to save time on maintenance or interventions.
- For **technical managers**, this means they can remotely access, monitor, and optimize the performance of the equipment.
- For **consultant**, it provides centralized supervision through a single interface, ensuring seamless integration of building service. It enhances overall operational efficiency, support energy optimization, simplifies maintenance for long term reliability.



What can controls do for your specific business?



Hotel

Improved guest comfort is always a priority, with features such as guest control of basic room functions. Energy savings and optimisation are achieved through several mechanisms, such as key card, window contact integration and heat recovery within the different rooms. Additionally, Daikin can provide monitoring of energy consumption and hotel managers and installers can both benefit from online control for efficient management and maintenance.



Office

Control options for office applications offer automatic building-wide management which can co-exist with personalised localised control for office staff, ensuring full flexibility and comfort. Seamless integration into existing building management systems (BMS) optimises energy efficiency. The possibility to monitor and manage the energy consumption, also as zone control, is also available for individual sites. Online control facilitates remote management both for building managers and installer, while at the same time cater to larger organisations.



Data center

Daikin HVAC-R systems excel in infrastructure cooling applications. Automatic control ensures optimal cooling, while back-up operation guarantees 24/7 uninterrupted service for small server rooms. The duty rotation functionality maximises equipment lifespan, while the customised control possibilities safeguard equipment in technical cooling rooms.



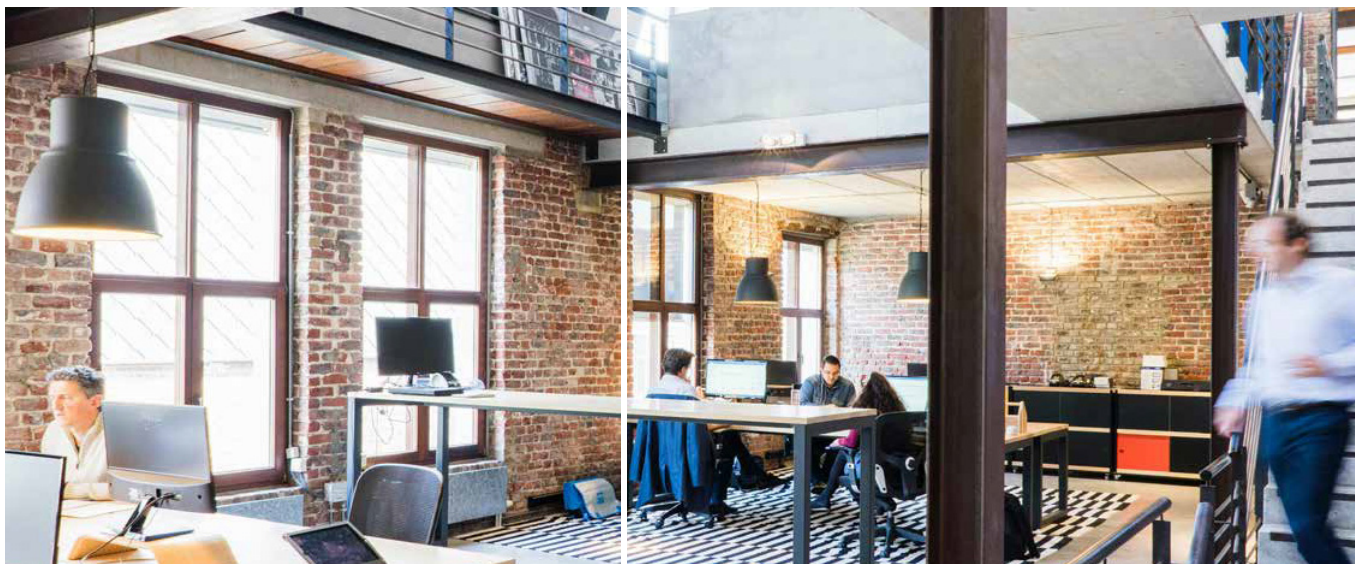
Shop

Comprehensive control for shops including automatic system management, which is complemented by zone controls for a tailored and ultimate comfort. Seamless building management system (BMS) integration which optimises building performance. Energy consumption can be closely monitored and managed for optimisation through advanced control options, including free cooling possibilities. Multi-site management and online control empower shop managers and installers for efficient operation and a comprehensive preventive maintenance plan.



Industrial

Our control systems for all industrial applications provide maximum energy efficiency systems, outstanding reliability and performance as well as optimal serviceability. Thanks to the highly developed cloud possibilities and digital control possibilities features such as scheduling, 24/7 alarm management, and energy efficiency optimisation, our systems are capable of meeting the required uptime for strict industrial application requirements. Multi-site management and online control empower site managers as well as installers to optimise their sites for an efficient operation and a comprehensive preventive maintenance plan.



Gateways

Our different controller options are configured for the most strict of needs in terms of connectivity, including the implementation of Modbus and BACnet interfaces. With these options the following items are tackled:

Enhanced system control and monitoring

- **Data exchange:** Collected data can be used for performance analysis, trend identification, and fault detection, as required.
- **Optimised control:** By using data collection from the active systems, these can be controlled more efficiently, reducing energy consumption and costs.
- **Remote access and repairs:** These gateways enable remote monitoring and control of the equipment for site managers, end users and/or installers, depending on the application. This also allows for less engineering visits as sites can be monitored remotely and these visits can be optimised as a first diagnostic can be done before the technician is on site.
- All traffic runs over https and is initiated by the edge. There is no need to allow (unsolicited) incoming traffic.

Enhanced system integration

- **Seamless communication:** These protocols enable the equipment to communicate effectively with other building systems such as lighting, security, and energy management.
- **System expansion:** By supporting multiple protocols, products can be easily integrated into different building automation systems, allowing for future expansion as well as upgrades.



Additional support services



Energy engineering



Engineering services



System design & equipment selection



Replacement



Maintenance



Project management & operator training



Control systems / BMS systems integration



Equipment & refrigerants removal & disposal

Our approach

When it is time to replace your building's outdated equipment you can rely on the expertise of your Daikin Service team. Our experts can recommend the latest technologies that enhance comfort and sound, and improve Indoor Air Quality. If required, we can do an Energy Audit on your installation to identify the energy gains of refurbishing your installation. An Energy Audit can be executed both on Daikin and non-Daikin

equipment. When you replace your heating or cooling installation, many different actors come into play, such as F-gas certified installers, electricians, project managers, and so on. We can take this burden of your shoulders and take responsibility of the full turnkey project. We'll coordinate all operations...

It's the Daikin360 approach to serving our customers.

Turnkey services include:



Project management



System design & equipment selection



Engineering services



Indoor air quality solutions



Energy engineering



Operator training or onsite staff

Your trusted advisor

Personalised approach

Our goal is to save our customers' money. We start by understanding your specific needs when it comes to not only cooling and heating, but also to sustainability or risk management. In parallel we do a thorough evaluation to assess the condition of your existing equipment and surrounding systems. We then gather the data

and propose a solution that meets your objectives. **After executing what we promised, we follow up with after-care support.** Our team can also recommend a **Daikin360 protective maintenance** plan to keep your building running at **optimal conditions**.

Single-source service partner

Our Daikin team is there to support whatever your need. We can **investigate the most suitable and optimised solution** for your installation and implement it for you. Our **factory-trained technicians** work on all HVAC equipment brands and control systems. We can also offer **temporary cooling solutions** to ensure minimal interruption to your operations. **All from a single provider.**

And as your single source provider, we can handle all of the projects details from end-to-end. We **understand the responsibilities and challenges** involved in **designing, managing and executing complicated and demanding projects that require a significant degree of detail and coordination.**

Additional support services



Maintenance



Remote monitoring



Energy audit



Optimise and modernise



Rental



Sustainable services

Daikin360

Integrated Service Solutions

We understand that your building is one of your company's most significant investments, and a cornerstone of growth and success. Our expertise in HVAC systems, delivered through **Daikin360 Integrated Service Solutions**, can help by creating an **ideal environment** and **quality air** that propels your

people and customers forward. Plus, our **advanced energy-saving solutions** and **protective maintenance plans** can help you control your maintenance and operational costs. You can count on Daikin for **advanced technology, agility and reliability**.



For any further enquiries, please contact your local sales office.

Specifications, designs and other content appearing in this catalogue are correct as of January 2026 and subject to change without notice.