Enabling smarter, safer experiences for your hotel guests

The power behind **your mission**

Johnson Controls

Providing ultimate comfort to your guests

Hotels come in all shapes and sizes – they also come with a unique set of challenges. They feature a variety of open-plan communal areas in addition to multiple private occupancy rooms. They are highly complex and energy-intensive environments. Ultimately, hotels need to provide their guests with the highest levels of satisfaction and comfort while optimising operational efficiency wherever they can.
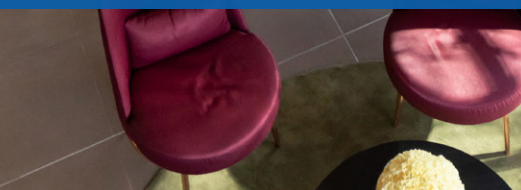
With integrated technologies and solutions from Johnson Controls, it is possible to connect the resources, systems, devices, and services for hotel monitoring, analysis, and control, and to increase operational efficiency and the productivity of personnel. Johnson Controls combines advanced technology with extensive expertise in integrating necessary functions such as the Guest Room Management System (GRMS), HVAC, lighting, energy management, and complete building management systems to meet the unique requirements of hotels.

Johnson Controls solutions remove the need for specialist operators for individual systems to reduce overheads. The user-friendly graphical interface allows front-desk staff to interpret and respond to alerts, notifications, emergencies, and housekeeping calls through a standard platform. Real-time information such as room status, presence of a guest or housekeeper in the room, and "make up room" or "do not disturb" requests can be monitored and action taken directly through the software.

Our room automation solutions give hotels huge advantages, empowering them to:

· improve guest control
· enhance guest experience and satisfaction
· improve building performance
· reduce the workload for facilities staff

An unrivaled portfolio
of solutions and services

Johnson Controls designs intelligent, energy-efficient solutions, integrated infrastructure, and security solutions that work seamlessly together to deliver on the promise of smarter, safer, and more efficient hotels. Our unrivaled spectrum of innovative products is complemented with expertise in installation, service, and systems integration.

Customers benefit from our wide range of solutions and products as we are a one-stop shop for the entire life cycle of their buildings and facilities. In the hotel sector, this includes efficient working facilities, asset security and fire protection, evacuation systems, and the ever-evolving field of data management.

Hotels often need to integrate multiple layers of communication and security systems – from fire alarms to selective notifications, from staff call to intruder alarms. By integrating all installations and information, hotels can increase efficiency, improve daily processes, and save on operational costs.

Our vision is to create a safe, comfortable, and sustainable world. We deliver technology and expertise that helps the world progress and that helps our customers win everywhere, every day - all while adhering to our core values:

Standalone and/or holistic systems delivering greater efficiency and return on investment.

Fire, safety, and security solutions that meet your unique industry requirements.

Protection of your assets, property, personnel and customers.

Comprehensive solutions

Johnson Controls designs energy-efficient hotel buildings and offers advanced air conditioning systems to enhance sustainability, energy use, and guest comfort. We provide an exceptional range of products fitted with intelligent controls and monitoring systems, from standardised "plug and play" units and packages to complete customised installations so each system is the best fit for your hotel. Hotel guests expect a peaceful environment. Furthermore, hotels are normally situated in city centre locations where low sound performance is very important with regards to the surrounding buildings or residential areas. Johnson Controls HVAC solutions deliver industry-leading sound performance so your guests and neighbours aren't disturbed.

Guest room management and Metasys® building automation system
Enhance guest experience, increase efficiency, and reduce costs.

1 Building management system

2 Metasys® hotel management and reservation system interface

3 Guest room management (lights, air conditioning, etc)

4 Occupant control apps (lighting, HVAC, curtains and shutters, etc)

Safety and security
Guarantee people and asset security all the time.

5 Digital CCTV surveillance

6 Fire evacuation

7 Emergency lighting

8 Access controls (doors, gates, elevators etc)

HVAC
Bring comfort to your guests with our elite HVAC solutions.

9 Room controls, sensors, and actuators

10 Rooftop evaporators

11 Air quality and humidity controls

12 Water-cooled chiller

Intelligent lighting and energy management
Enabling smarter and more sustainable buildings using smart energy management and storage.

13 Lighting control system applications

14 Smart thermostat with occupancy sensor

15 Sun blinds

16 Smart lighting

17 Energy storage

WELCOME

HOTEL
★★★★

RESTAURANT

KITCHEN

TOILETS

TOILETS

Smart systems

Hotels need smart systems that interact with guests to ensure their comfort and create an energy-efficient building. They also needs those systems to offer cost-effective solutions to control lighting, entertainment, temperature, privacy, and security.

Guest room management

The Guest Room Management System (GRMS) from Johnson Controls is designed to ensure an exemplary and gratifying experience for your guests. Our intelligent solutions are based on interactive technology that complements the exceptional experience you want for your guests to give them a safe and comfortable stay.
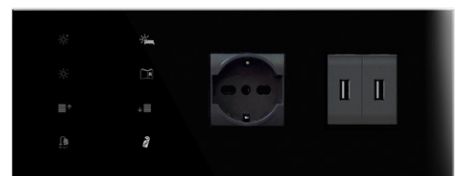
Johnson Controls offers scalable, easy-to-use and cost-effective guest room management solutions to control lighting, entertainment, temperature, privacy, and security in commercial buildings, student housing, and hotels.

Our solutions offer your guests a unique, comfortable, and personalised experience without complexities while meeting your cost reduction and efficiency goals. We place the power of intelligent building automation systems and your buildings at your disposal to give you complete visibility into all aspects of your business.

Our solutions offer seamless integration with building automation systems (BAS) through KNX and IP protocols, empowering facility managers and owners with powerful real-time data they can use to make decisions about operating strategies that maximise energy efficiency and improve the bottom line.

The user interface presents information in a simple, intuitive way on virtually any device, significantly accelerating the decision-making process for rapid returns on investment and higher productivity, while supporting quick identification and troubleshooting of potential problems.

Products and solutions are natively engineered for custom designs. We have a world of materials, finishes, and icons to optimise guest experiences and enhance the hotel's brand identity.

Johnson Controls GRMS:
Aesthetic design
Energy savings
Lighting optimisation
HVAC comfort
Secured access
Blinds control

Building management
Open integration
Property management
Energy management
Lighting management
BACnet / MSTP
BACnet / IP
DALI
KNX
LON

Elegant design

Your hotel reflects your individuality and its unique identity sets it apart from the competition. Aesthetic design creates a signature ambience and a memorable visual character that increases guest satisfaction and enhances the experience of staying at your hotel. Our customisable guest room management solutions offer a variety of designs and personalised graphics that appeal to the aesthetic sense without compromising on functionality and ease of use.

Smart solutions

Our GRMS solutions use smart technology to detect guest presence or absence and control air conditioning, lighting, and other in-room systems to ensure guests have the most enjoyable and comfortable experience possible during their stay.

The system automatically switches to an energy-saving mode when a room is unoccupied – all non-essential services are turned off. Air conditioning, lighting and other services are re-activated using the previous settings once guest presence is detected, resulting in guaranteed guest comfort and energy conservation.

Metasys® Building Automation System

At Johnson Controls, our Metasys® Building Automation System is the foundation of modern building energy management efficiency. This intelligent, world-class technology system connects commercial HVAC, lighting, security, and protection systems – enabling them to communicate on a single platform to deliver the information you need. This allows you to make smarter, savvier decisions while enhancing your guests' comfort, safety, and productivity.

Intelligent lighting

Hotels require flexible lighting solutions for a wide range of different environments. Lobbies, bars, restaurants, stairwells, storerooms, car parks, conference rooms, and the guest rooms all have unique lighting requirements that are affected by access to natural light. This is because the light varies depending on the time of day and the season or climate.

Human-centric intelligent lighting plays a huge role in overall comfort for hotel guests. The Johnson Controls lighting control system offers powerful, scalable, and versatile solutions that integrate seamlessly with building automation systems to provide an excellent guest experience and effectively manage energy consumption.

Everything can be controlled to suit the activity of the occupant:

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 105,000 experts in more than 150 countries and over 130 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, York®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

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