



**INFORM**  
CONTROL

**KWC DVS**

**Power, light &  
water control**

KWC. The ultimate choice





KWC Group HQ, Unterkulm, Switzerland

KWC DVS

# Over 235 years of washroom expertise and knowledge

Specialising in water saving technology for commercial washrooms, KWC DVS Ltd. has been producing leading automatic washroom technology for over 35 years. KWC DVS is a market leader in the field of water-saving products along with automatic washroom products for specialist applications, including the healthcare, mental healthcare, custodial and public sector markets.



KWC DVS Northern Office, Chesterfield, UK



KWC DVS Southern Office, Devon, UK

Alongside the extensive product portfolio, an expert team of engineers are on hand to support installations, whilst our technical sales teams give tailored project support and specification advice.

The KWC Group combines the benefits of reduced water consumption with a focus on hygienic design. KWC DVS are proud to be part of a global Group that produces products which have been used in demanding commercial environments for many years.

The KWC brand consists of four strong brands that become one: as KWC Group, we unite Franke Water Systems Commercial, DEKO and DVS under the KWC brand.

Together we have been developing and improving our products and expertise for decades, in some cases more than a century. This is what makes us so successful internationally.





INFORM Control

## Leading the way in control systems in high security environments

This range of products has been developed and installed for over 20 years. INFORM power, light and water control, the newest generation of these systems, has been designed to provide solutions to the changing administration and security needs within custodial and mental healthcare settings.

Options include:

- Single room water only control
- Single room power, lighting & water control
- Two room water only control
- Two room power, lighting & water control

Each option is connected to the INFORM Control dashboard, allowing the staff to manage individual rooms or all of the rooms under their control.





INFORM Control

# Intelligent dashboard with high level interface

INFORM Control can manage water usage for showers, including delays, run times and recording the number of uses per day. This is ideal for high security and mental health environments as it will indicate any patterns and behaviours that may cause concern. WCs can be counted per day, along with delaying subsequent use and providing the option of full and half flushing. Basins can also be controlled similarly to WCs, measuring usage per day, delaying subsequent use and providing lockouts. Water use can be minimised by combining intelligent and practical limitations of fixture use and reliable, proven fixture selection.



INFORM Control can also form part of a system design using an intelligent dashboard to isolate rooms or groups of rooms, monitor usage, or perform diagnostics on the INFORM Control system. For details on the INFORM Control dashboard get in touch with our team at [kwcdvssales@kwc.com](mailto:kwcdvssales@kwc.com).



# INFORM Control

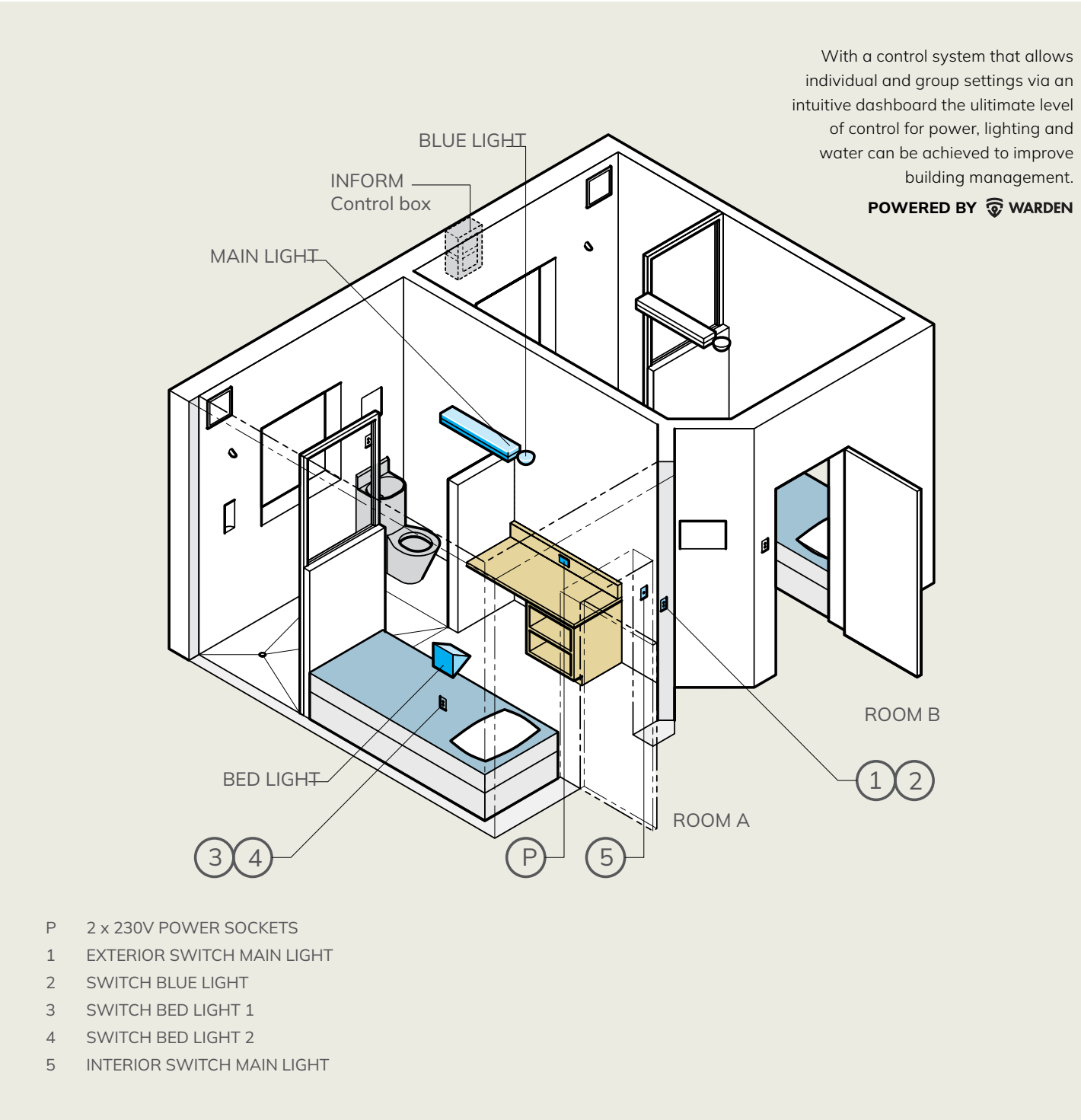
## Power, lighting and water control in high security environments

Traditionally, multiple rooms are supplied off the same circuit, and any fault affects multiple rooms. Individual or groups of rooms can be controlled using the INFORM Control dashboard, giving staff the ability to:

- Isolate power
- Isolate lights
- Isolate water
- Extend or remove access rights to TV or radio
- Turn lights off at specific times if required
- Provide immediate isolation of outlets remotely
- Change control settings for WCs, WHBs and Showers
- Monitor individual outlet use
- Data log information, if required
- Remote activation of outlet

INFORM Control is pre-loaded with site-specific profiles chosen by the client. These profiles provide the desired run times, lockout times and maximum daily uses for each outlet. INFORM Control has lighting and power protection (RCBOs) to ensure that even the most determined will only cause local circuit isolation.

Significant savings in cabling infrastructure can be realised using the INFORM Control system. The localised power distribution, protection, and control can eliminate the need for separate essential/non-essential power systems to each room.



- A single control system provides each room with the following features:
- Complete room water fixture control as per INFORM Control
  - 230V power sockets - limited to 500 watts
  - Up to 2 x room bunk lights
  - 1 x main room light with internal/external switches
  - 1 x external check (blue) light switch
  - RCBO lighting and power circuit protection
  - Low-voltage light switch cables
  - Allows staff to isolate power circuits if the occupant has radio or TV outside allowable hours or noise levels
  - Reduced cabling requirement, especially if the essential and non-essential design is required
  - Ability to reduce consumption to essential power supplies during power failure and re-instate when required



# INFORM Control

## Intelligent functions

INFORM Control consists of two enclosure boxes of the same size. The top box contains all the mains power connectors, 230V relay boards, supply protection equipment and conduit adaptors. The lower section contains the electronics for fixture control, low voltage I/O connections, and data communications. This section has power supplied directly from the top box via one of the box interconnecting conduit couplings. Each box is interconnected with short conduit couplings. If there are space constraints, they can be separated.



Health & Safety requirements often demand bedhead lights are always available for inmates. This INFORM Control system can be configured so that room light isolation does not affect these lights. All wiring from the INFORM Control to the light switches is low voltage, using a standard 2-core cable. A set of volt-free contacts are made available for third-party compliance monitoring of check blue light activations. Other lighting configurations are possible where more than two occupy a single cell.

INFORM Control systems are designed to provide multi-functional, agile, intuitive control of power, lighting & water. Combining our established range of Safe Ensuite sanitaryware with Infrom Control provides the ultimate solution to providing safe and secure buildings with technology that enables ease of management. Please contact us for more details on how we can help you provide a safe, controllable environment.

