

SKC-SC controls fire curtains and smoke curtains. The system is modular and can be configured on a PC via a USB interface to provide the required functionality for a project. Activation is via a fire alarm system or its own smoke alarm and manual control points. When the alarm is raised, the system provides status messages and optical or acoustic signalling. It monitors cables for wire-break and short circuit.

The control panel is designed for the safe operation of automatic smoke and fire curtains. It contains programs for intermediate positions for both drive up / drive down and "gravity fail-safe" operation, as well as for the re-opening of the curtain after it has been lowered.

The control panel is designed to meet the requirements of the pr 12101-9 product standard. It has a local power supply system to maintain all control functions over a period of at least 72 hours, meeting the requirements of EN 12101-10. The control panel meets all the requirements of CE marking under the Construction Products Regulation.

Its features and benefits are described overleaf.



SOME FEATURES OF THE SKC-SC CONTROL SYSTEM

Processor controls:

- A wide range of modes
- Modular design
- USB interface
- Configuration via a PC
- 72 hours local power supply
- Monitoring of cables
- Intermediate drop position option

Developed for automatic smoke and fire curtains

Operation with ASB types 1 to 4

Designed and tested in accordance with prEN 12101-9, EN 12101-10 and BS 8524. *Certification being prepared.*

Can control up to four groups of curtains, if necessary each with different functions.

SKC-SC controls fire curtains and smoke curtains. It has been tested in accordance with prEN 12101-9 and BS 8524. It has a power supply to maintain the control functions for at least 72 hours in accordance with EN 12101-10.

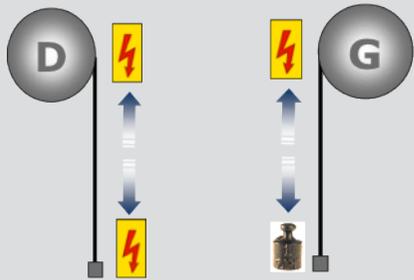
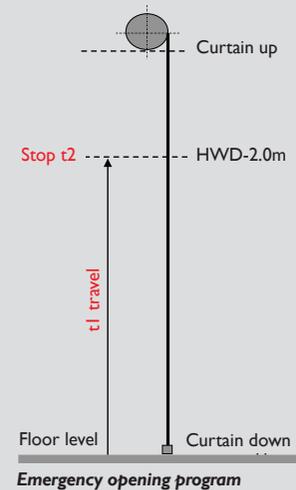
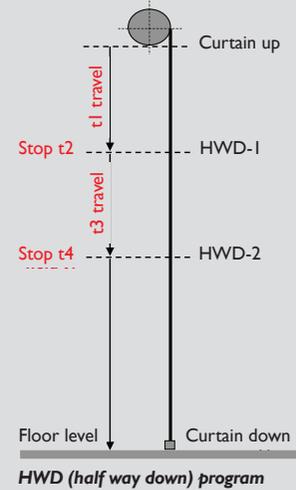
It provides the following functions:

- Maintains the curtains in the raised position in the event of a temporary interruption to the power supply assuming the optional uninterruptible power supply (UPS) has been supplied and connected.
- Automatically lowers the curtain in case of alarm.
- Intermediate stop for curtains before they descend completely to the floor (HWD-1 + 2).
- Emergency opening button to enable personnel leaving an area to be able to open the curtain once it has been lowered.
- Fire-fighter's override button.
- Safety bottom bar to stop the curtain if there is an obstruction.
- Beam detector to monitor the opening for obstructions.
- Combination multi-tone siren and strobe light with the option of a voice warning system.
- Manual operation
- Status reports to building management.

The system is modular and can be configured on a PC via a USB interface to provide the required functionality for a project.

The history relating to the system status and fault events is stored within the internal memory.

The panel has a switch for service and maintenance purposes.



ASB types 2 and 4 Without fail-safe function

ASB types 1 and 3 With fail-safe function



Parameters entered by use of the "SmokiControl" program

KL monitoring	LS monitoring	WN Function	WF Function	Manual release	Auto release	S Signals	S Signals
Safety bottom bar	Obstruction warning system	Emergency opening by people escaping	Emergency opening by fire-fighters	Break glass push button	Smoke or heat detector	Multi-tone siren / strobe light	Multi-tone siren / strobe light / voice warning system
Attached to the bottom bar	Installed in the wall opening	Button adjacent to curtain	Key switch with profile half-cylinder	Button adjacent to curtain	In front of or behind the curtain	Installed in the immediate vicinity of the curtain	Installed in the immediate vicinity of the curtain