



**FIRE CURTAIN
TECHNOLOGIES**

Smoke and Fire Curtains

CURTAIN CONTROLS SKC-SC CONTROL PANEL

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 signaling. It monitors cables for wire break and short circuit.

The control panel is designed to meet the requirements of the pr12101-9 product standard. The control panel meets all the requirements of CE marking under the Construction Products Regulation.

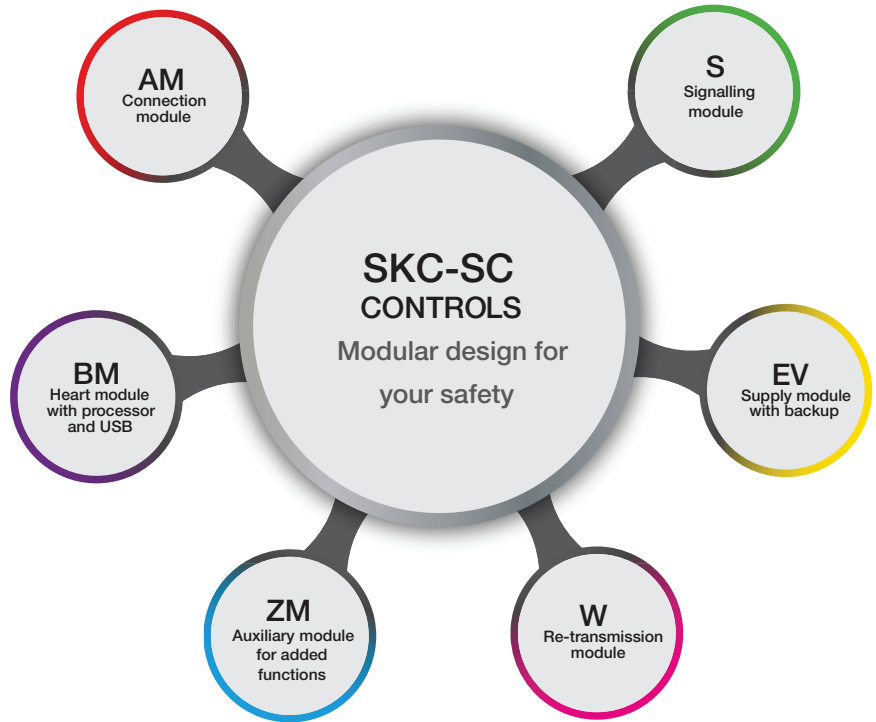


Processor controls

- A wide range of modes
- Modular design
- USB interface
- Configuration via a PC
- 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.
- 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.



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.

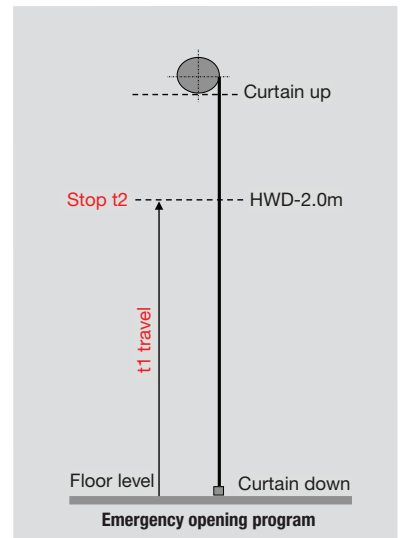
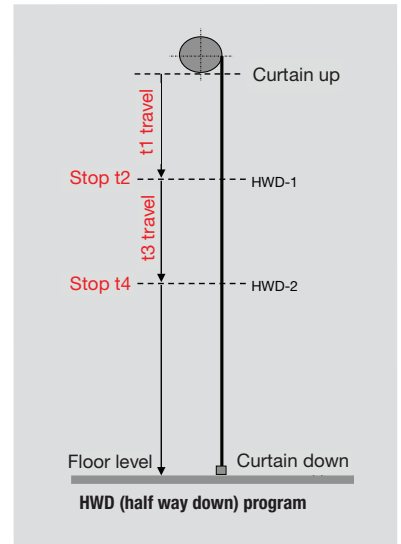
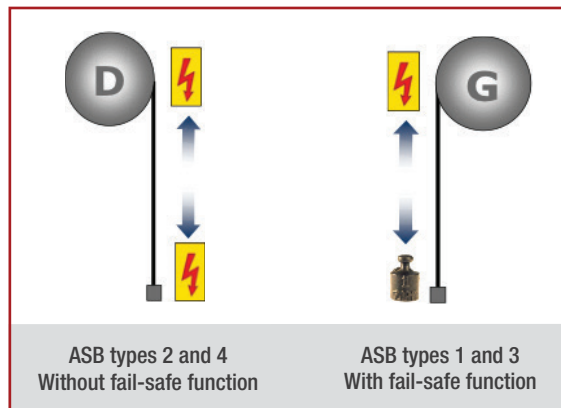
FUNCTIONS

- 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.
- Firefighter'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.



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