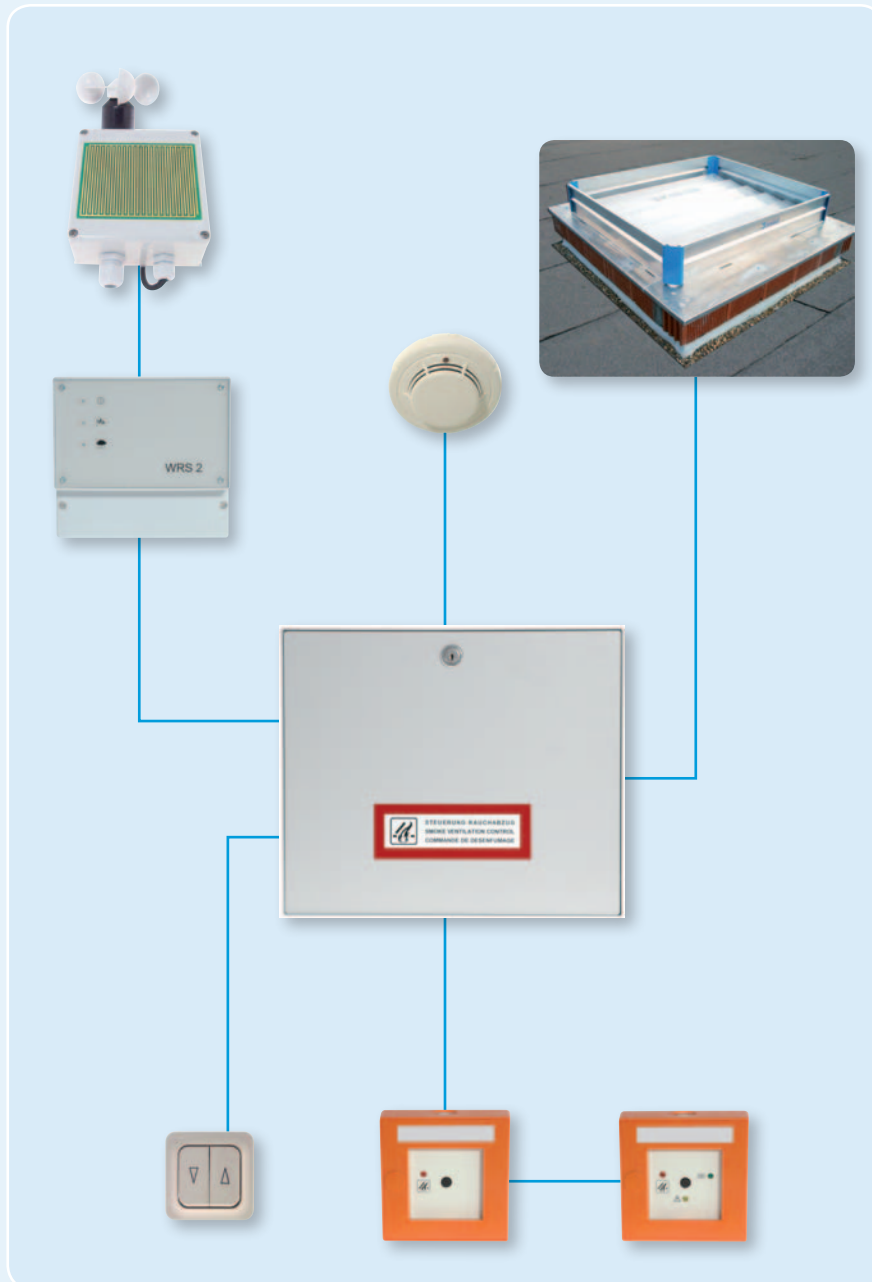




## SHEV stairwell control panel

### SHEV stairwell control panel

- Control of 24V~ actuators
- Release by override push-buttons, automatic fire detectors, fire alarm control panel
- Ventilation control by push-buttons, wind and rain control
- VdS approval for control panel and system





#### SHEV control panel

- SHEV control panel for connection of 24V~ actuators
- Output power 62W (24V~ / 2,6A) or 96W (24V~ / 4A)
- Signal line for connection of automatic fire detectors or fire alarm control panel (FACP)
- Signal line for connection of override push-buttons (manual fire detectors)
- Reset of alarm / fire detectors by push-button in the control panel or the main alarm point
- Monitoring of signal lines, actuator lines, fuses, accumulators and power supply
- Standby power supply for at least 72 hours
- Possibility of connecting ventilation buttons, also with indication of position OPEN A
- Adjustable ventilation position and ventilation time
- Possibility of connecting an external wind and rain control (WRC), optionally internal WRC
- Configurable functions:
  - "AUTO-CLOSE" (closes automatically when alarm has been reset)
  - "Malfunction = Alarm" (malfunction in a signal activates alarm)
- Including 2 accumulators, VdS approved
- Connectable actuators: 24V~ actuators, travelling time for full stroke at rated load (total travelling time) < 1,5 minutes (VdS), up to 6 minutes in other systems
- Sheet steel enclosure, protection rating IP30, W 320 x H 270 x D 110 mm, light grey (RAL7035)
- Cable entries from above, below or behind

#### Options / accessories:

- Potential-free contacts for transmission of alarm or malfunction signals
- Integrated wind and rain control
- Service display unit for detailed status information (alarms, malfunctions, charging condition)
- Battery backed Service Module for indication of due maintenance action



#### SHEV / Ventilation Units

- Eura / Eura-R
- Mono Therma / Duo Therma
- Luma / Lumera
- Inova
- Ventria
- Estra



#### SHEV - manual fire detector

- Secondary alarm point with indication Alarm 'R'
- Main alarm point with indications Operation 'O', Alarm 'R', Malfunction 'S' and button "Reset R". Connection of main alarm point with mini buzzer 'S' (Alarm / Malfunction) also possible
- Lockable aluminium or plastic enclosure
- Colours available: grey, blue, red, yellow, orange (version in orange with VdS approval)
- Only detectors in orange are allowed to be operated in approved systems



#### Automatic fire detectors

- Optical smoke detectors
- Optical / thermal smoke detectors
- Fixed temperature thermal detector
- Rate of rise heat detector
- The detectors are VdS approved



#### Ventilation buttons

- Surface or flush mounted. Cream white. Also available as key operated or twist knob switch
- Surface mounted damp proof type switch. Also available as key operated switch



#### Wind and Rain Control

- Control unit WRS (connection of wind sensor and / or rain sensor required)
- Actuators will be automatically closed upon response
- Adjustable response thresholds of wind and rain sensor, adjustable closing time
- Status LEDs for Operation 'O', Wind 'W' and Rain 'R'
- Four integrated change-over contacts for controlling several control panels / zones
- Switching capacity of each contact: 5A / 30V~, 5A / 230V~
- Plastic enclosure, protection rating IP40 (optionally IP54), W 165 x H 155 x D 95 mm, grey



- Wind sensor
- Rain sensor (heated)

