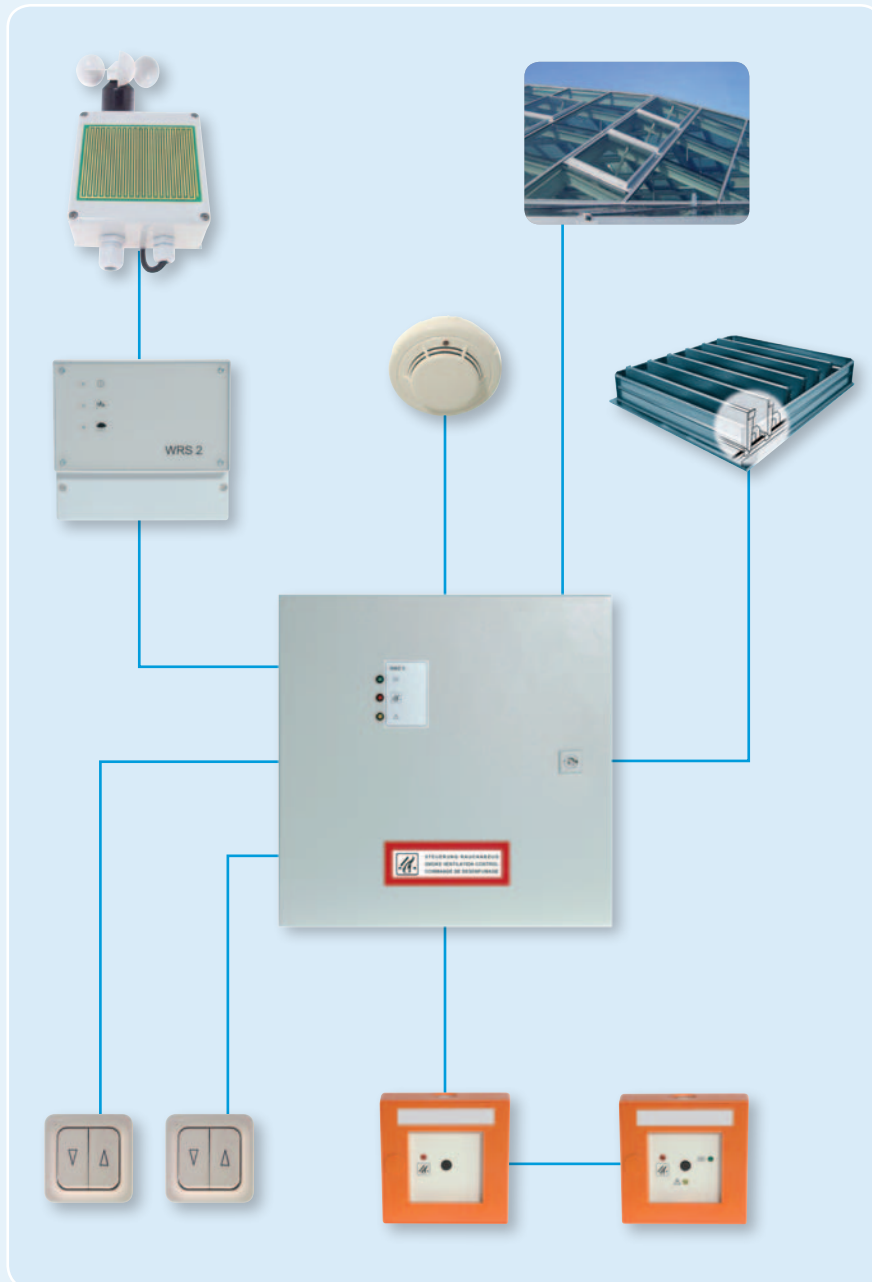




SHEV control panel

SHEV control panel

- One or two SHEV zones, up to four ventilation zones (programmable)
- 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





SHEV control panel

- SHEV control panel for connection of 24V~ actuators
- One or two SHEV zones, two ventilation zones
- Output power 192W (24V~ / 8A) or 384W (24V~ / 2x 8A)
- Signal line for connection of automatic fire detectors
- Signal line for connection of override push-buttons
- Signal line for connection of fire alarm control panel (FACP)
- Reset of alarm / fire detectors by push-button in the control centre or the main alarm point
- Cycle repetition function in the event of alarm to VdS 2581
- Monitoring of signal lines, actuator lines, fuses, accumulators and power supply
- Standby power supply for at least 72 hours with accumulator management to VdS 2593
- Possibility of connecting ventilation buttons for each ventilation zone, also with indication of position OPEN
- Adjustable ventilation position and ventilation time for each ventilation zone
- 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)
 - "Thermal Alarm" (alarm when enclosure inside temperature rises above 70°C)
 - "Travelling time 6 min" (actuators will stop after 6 minutes travelling time)
 - "One ventilation zone" (both ventilation zones will open / close at the same time)
- Status lights Operation 'O', Alarm 'R' and Malfunction 'S' in the enclosure door
- Including 2 accumulators, VdS approved
- Connectable actuators: 24V~ actuators, travelling time for full stroke at rated load (total travelling time) < 3 minutes or < 6 minutes
- Sheet steel enclosure, protection rating IP30, W 320 x H 270 x D 110 mm, light grey (RAL7035)
- Cable entries through membrane grommets from above (11 x M16 and 3 x M25)

Options / accessories:

- Potential-free contacts for transmission of alarm or malfunction signals
- Outputs for controlling external warning devices (e.g. multiple tone sounder and strobe light)
- Integrated wind and rain control
- Service display unit for detailed status information (alarms, malfunctions, charging condition)



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 and indication of position OPEN A also possible
- Lockable aluminium or plastic enclosure
- Colours available: grey, blue, red, yellow, orange (version in orange with VdS approval)



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)

For more information please refer to our web site: www.brakel.com

