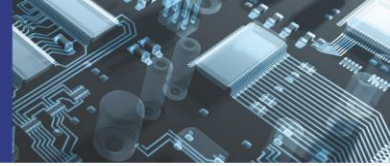




Overpressure control solution

Over pressure control for staircases, escape routes

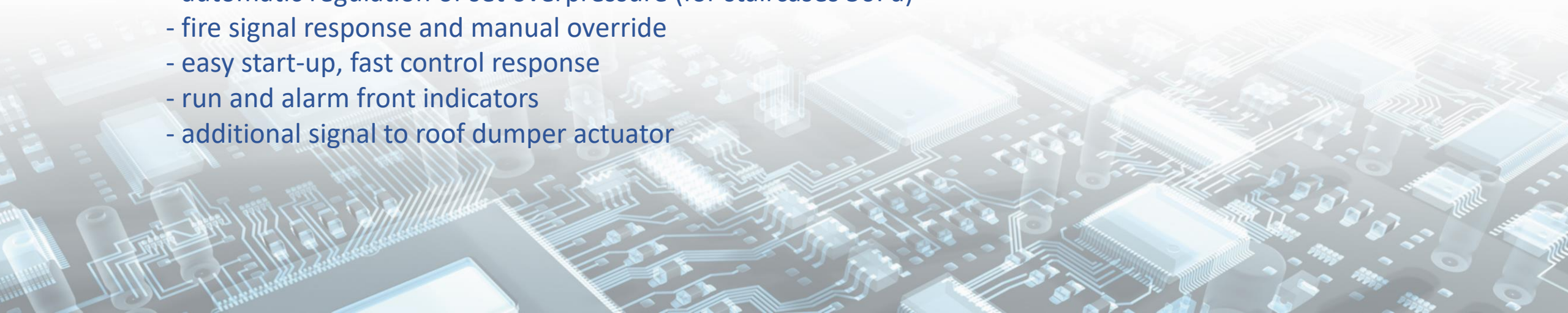


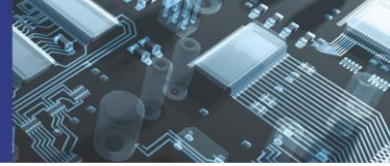
Description of solution:

Overpressure controls for escape routes in the event of a fire, pursuant to the requirements of European EN 12101-6 standard. The control cabinet DE_SZS_OVP automatically regulates the air flow and maintains the 50 Pa overpressure, even in the present of leakages in the installation.

Features:

- compact solution
- automatic regulation of set overpressure (for staircases 50Pa)
- fire signal response and manual override
- easy start-up, fast control response
- run and alarm front indicators
- additional signal to roof dumper actuator





Solutions overview – AC fans 1/2:

Type	Details
DE_SZS_OVP_2.2kW	outside solution, FC built in cabinet 400x400x200, pressure converter included
DE_SZS_OVP_3.7kW	outside solution, FC built in cabinet 400x600x200, pressure converter included
DE_SZS_OVP_5.5kW	outside solution, FC built in cabinet 400x600x200, pressure converter included
DE_SZS_OVP_7.5kW	outside solution, FC built in cabinet 400x600x200, pressure converter included

Features:

- Overcurrent protection
- Power circuit breaker built in
- Temperature control inside control cabinet

Solutions overview – AC fans 2/2:

- Fire alarm indicator
- General alarm indicator
(FC alarm, overcurrent, phase missing)
- Ready to operation indicator
- Operation override

