



GEZE THZ Link





GEZE introduces THZ Link.

THE SIMPLE, EASY TO INSTALL CONTROL UNIT FOR SMOKE AND HEAT EXTRACTION SYSTEMS

The THZ Link is modular enabling as many control units to be linked up as required; more can easily be added to the system as needed.

The THZ Link complies with EN 12101 Part 9 and Part 10.

Completely flexible the THZ Link control unit is suitable for use on both new buildings and older buildings and can easily be retro-fitted. It can be used as a stand-alone control unit with GEZE smoke detectors local to each fire and smoke zone or interfaced with the fire alarm panel.

The real advantage of the THZ Link is that it won't interfere with the building's fire strategy - THZ Link makes it possible to have windows that can be used for both a fire management strategy and still be opened for natural ventilation!

Connecting possibilities for the components of the THZ Link.

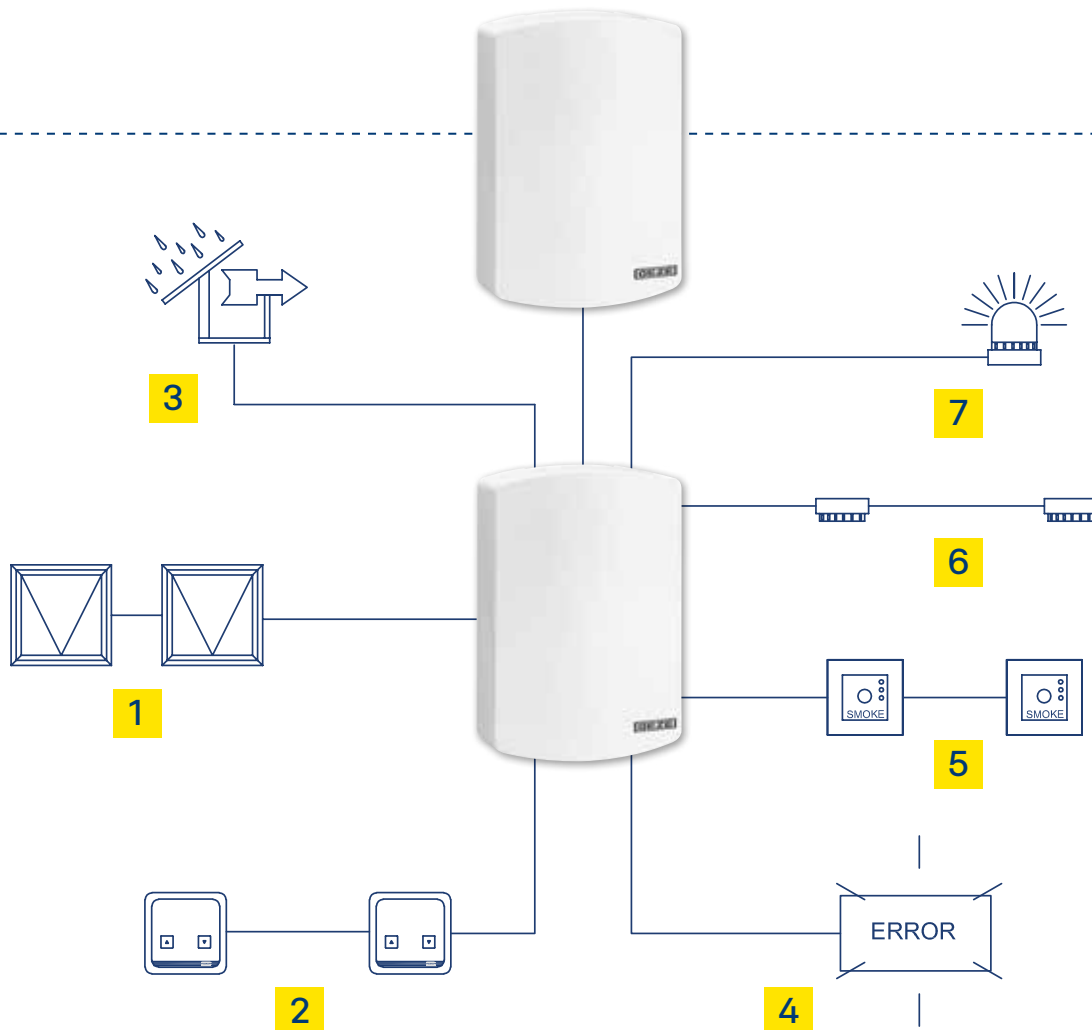
With the THZ Link cabling is kept to a minimum, as the name suggests each control panel links, rather than a large cable from each automatic opening device running back to one central control panel.

The THZ Link can be triggered via the fire alarm interface, or alternatively if a fire is spotted by an individual, they can activate it via the manual call point and set the system into fire mode.

In the event of one cable failing a fault is raised on the FT4 manual call point. Just one THZ Link and one FT4 are needed for each fire and smoke zone.

In addition a GEZE smoke detector can be wired into the THZ Link.

1. Drives for automatic windows and smoke exhaust devices
2. Vent switches
3. Rain/wind activation
4. Alarm/error signals
5. Manual Call Points (MCP)
6. Smoke and heat detectors
7. External fire alarm activation
8. THZ Link panel – additional ones can be added



A fully tested system.

BS 9999 and BS 9991 both provide guidance on the design, management and ongoing use of fire safety measure in residential buildings. They recommend a 'lock-out' system whereby once the fire alarm is triggered, no subsequent activations can be triggered so the system 'locks-out'. This enables efforts to be concentrated on where the fire started .

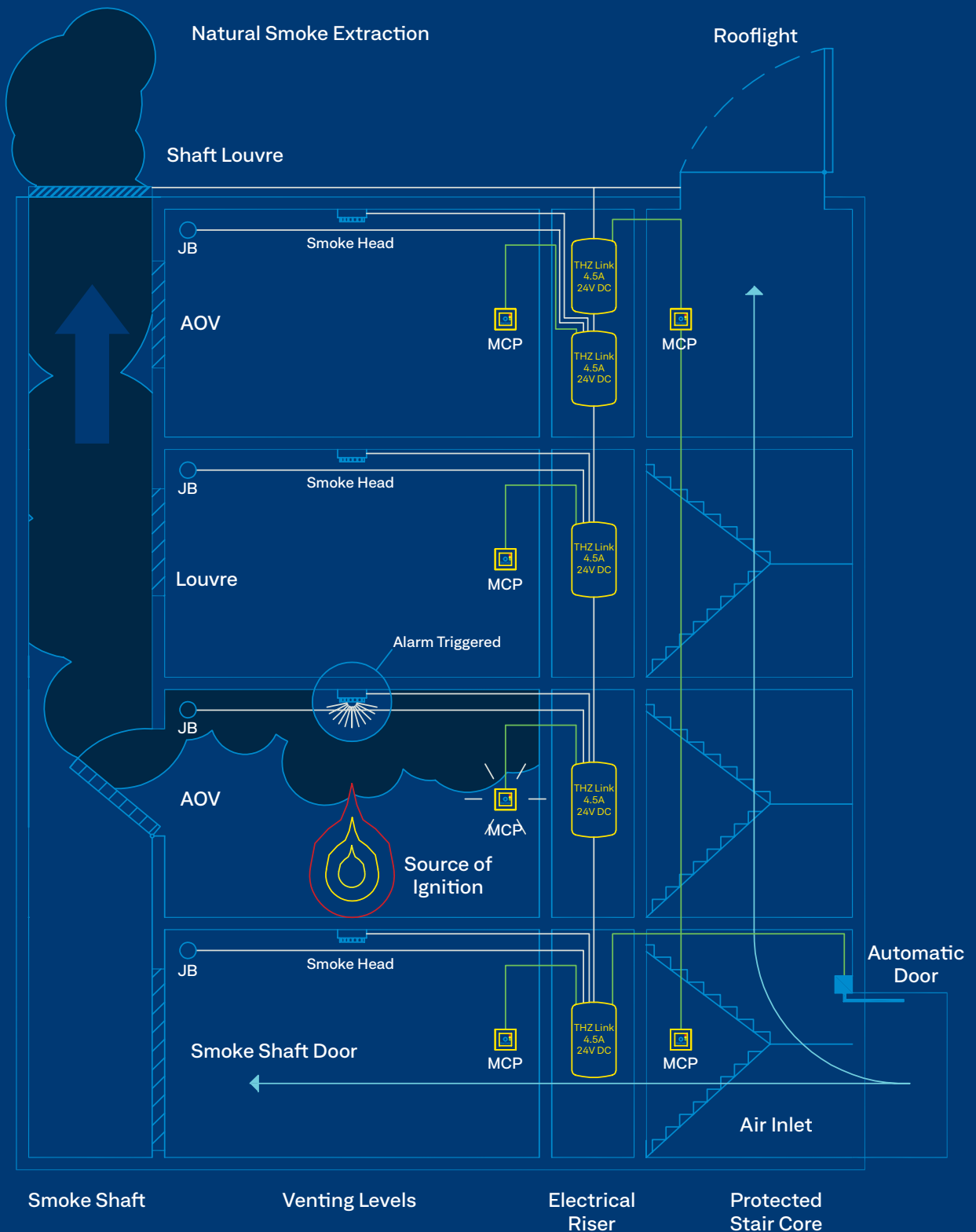
The THZ Link complies with both BS 9999 and BS 9991.

The THZ Link has two component parts – the THZ control unit and the FT4 manual call point. Both have been fully tested; the THZ control unit is tested to VdS 2581, VdS 2593 and electrical safety tested by TÜV. The FT4 manual call point is tested to VdS 2592.

This new solution enables multiple THZ control units to be linked.

Due to its unique cabling system using the THZ Link reduces costs, partly as a result of the reduction in the amount of cable required but more significantly because of the reduction in the installation time required.





Benefits

- Simple
- Easy to install
- Modular, can add to the system if needed
- Short installation times
- Can be retrofitted
- Can be fully integrated with all products
- Windows can still be used for natural ventilation

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