

FULLY AUTOMATIC VERTICALLY PIVOTING



This TÜV and VdS-certified electro-pneumatic/automatic barrier is positioned vertically beside the doorway (on the left or right). The barrier is held in its upright position by a pneumatic cylinder. On the opposite side, a U-profile with a tensioner is installed.

When a button is pressed, a signal is received from the fire alarm control panel, or in the event of a power outage, the barrier closes slowly. Once in its horizontal position, the barrier is automatically locked and sealed watertight at the bottom by the pneumatic tensioner.

Unlocking the pneumatic tensioner and returning the barrier to its vertical resting position is also performed automatically by the pneumatic cylinder.

STANDARD DIMENSIONS

- barrier height: 10 to 100 cm
- door or gate opening: 50 to 600 cm
- other dimensions available on request

STANDARD FEATURES

- manual closing via a green control button
- automatic closing upon signal from the fire alarm control panel
- blue reset button
- optical green status indicator showing the barrier is operational
- optical red warning and closing signal
- acoustic warning and closing signal
- energy-independent operation via an emergency pressure switch
- pneumatic buffer tank with check valve
- control cables in PVC conduits
- Siemens electrical components housed in a metal RITTAL enclosure
- color: RAL 3000 red

OPTIONS

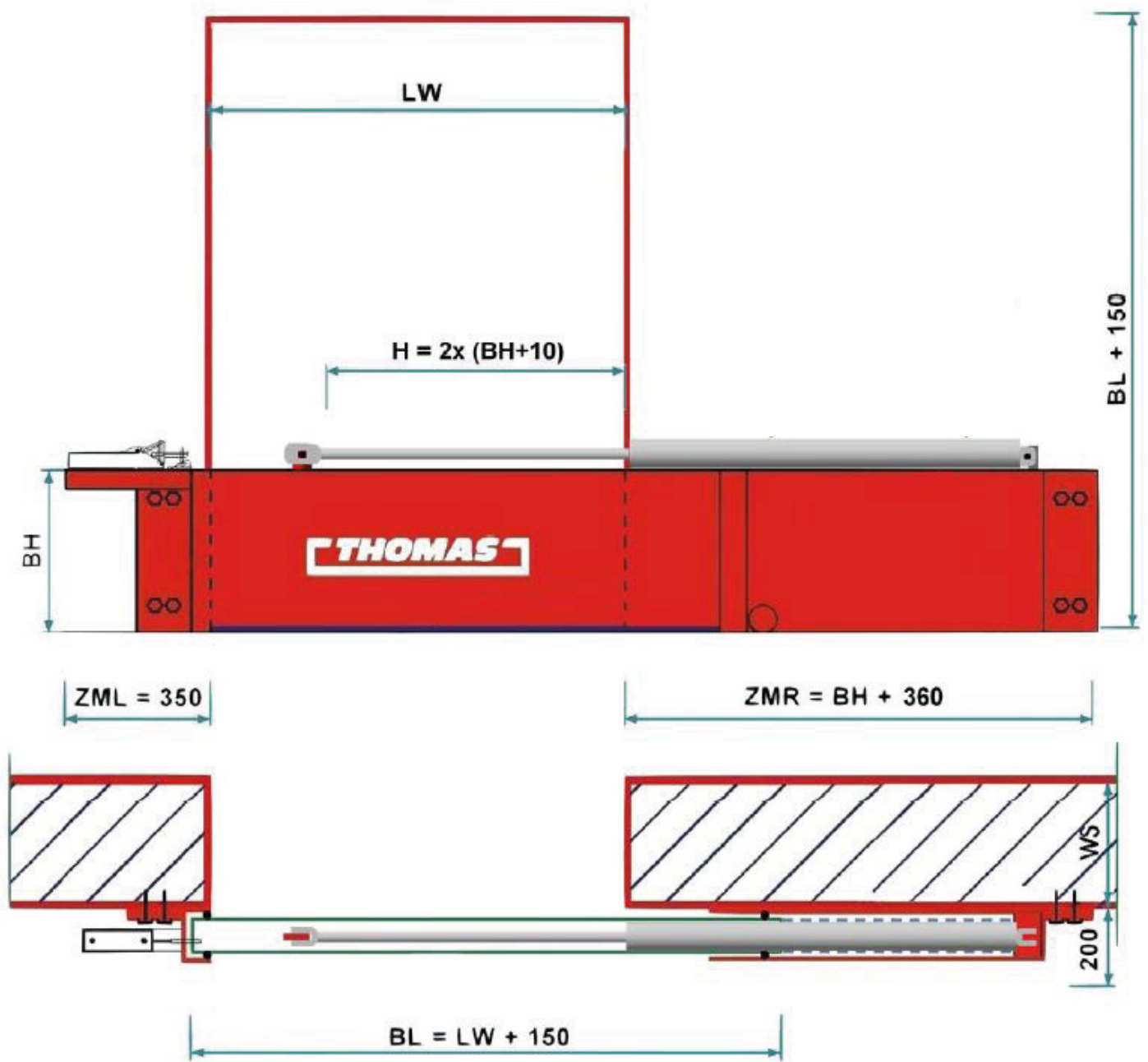
- VdS-certified model with UPS-buffered control system
- activation via gas, smoke, temperature, pressure, or leak detection
- tensioner locking switch
- compressor
- cabling in metal or aluminum conduits
- central control
- ATEX-compliant installation
- steel components in galvanized steel or stainless steel
- chemically resistant PTFE sealing
- impact protection



RESPONSIBILITY OF THE CUSTOMER

- electrical power supply 230V / 16A (energy consumption +/- 250 watts), with one circuit breaker per barrier recommended
- compressed air (minimum 8 to 10 bar), compressed air connection R1/2" IG with shut-off valve
- connection to the fire alarm control panel (normally closed potential-free contact, the contact must open in case of an alarm)
- sufficient space on the left and right sides of the barrier





- ZML** - required space on the left
- ZMR** - required space on the right
- BH** - barrier height
- BL** - barrier length
- LW** - clear opening
- H** - hub