

FULLY AUTOMATIC 2 SIDED VERTICALLY PIVOTING



These TÜV and VdS-certified automatic barriers are positioned vertically on both sides of the doorway (left and right). Both barriers are held in their upright position by pneumatic cylinders.

When a button is pressed, a signal is received from the fire alarm control panel, or in the event of a power outage, the barriers close slowly. Once in their horizontal position, the barriers are automatically locked and sealed watertight at the

bottom by pneumatic tensioners. Unlocking the tensioners and returning the barriers to their vertical resting position is also performed automatically by the pneumatic cylinders.

STANDARD DIMENSIONS

- barrier height: 10 to 100 cm
- boor or gate opening: 200 to 1200 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

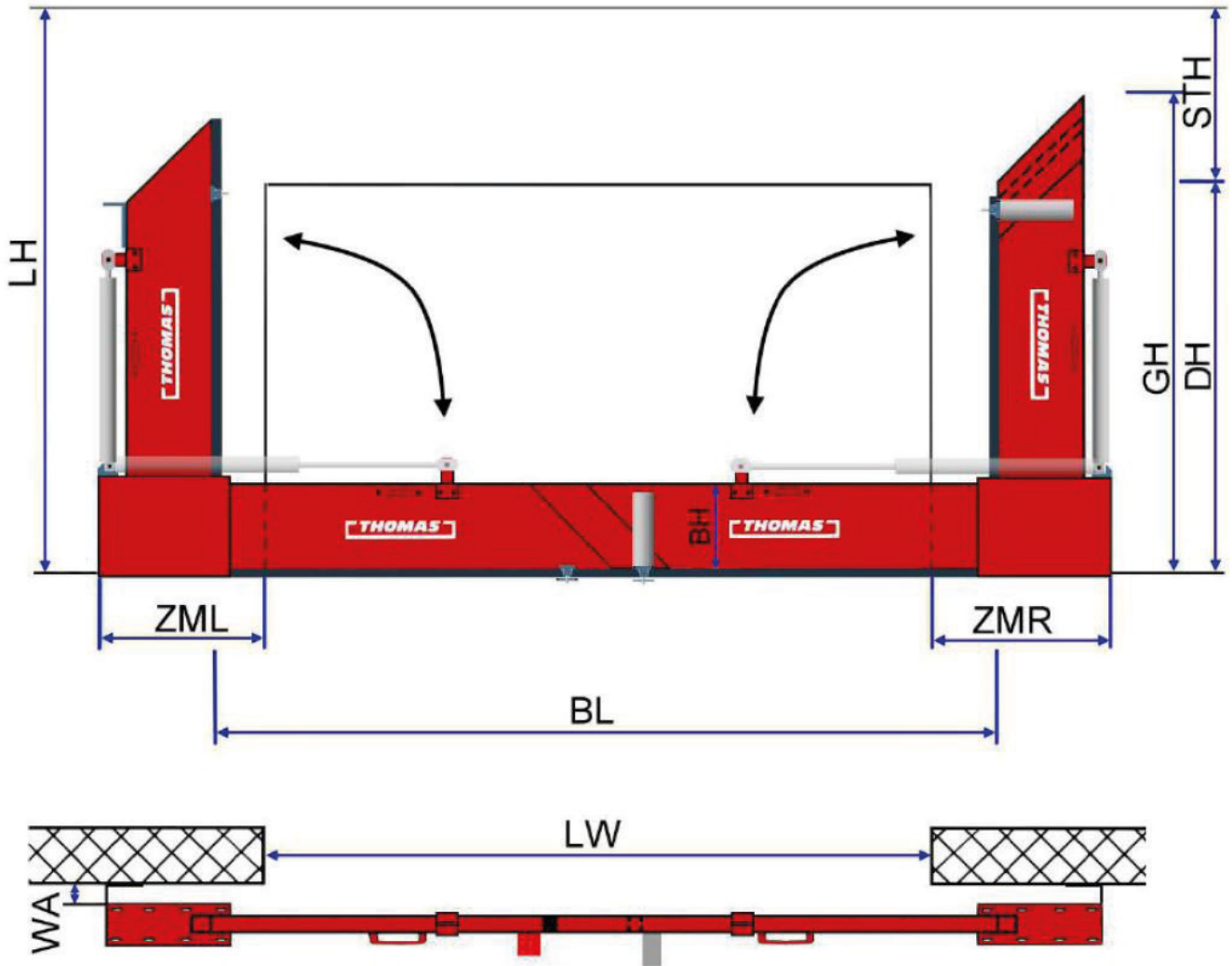
OPTIES

- 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)
- 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





- LW** - clear opening
- LH** - free height
- BH** - barrier height
- BL** - barrier length ($LW + BH + 200 \text{ mm}$)
- GB** - total width
- GH** - total height
- ZML** - required space on the left
- ZMR** - required space on the right
- WA** - distance to the wall ($\geq 150 \text{ mm}$)